

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082391.D
 Acq On : 30 May 2024 13:43
 Operator : JC\MD
 Sample : VN0530MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 31 03:26:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	170797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131191	48.645	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.171	113	91279	51.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	10.571	98	330036	48.245	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.847	95	119377	48.892	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.780%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	43848	17.807	ug/l	97
3) Chloromethane	2.359	50	45416	16.274	ug/l	99
4) Vinyl Chloride	2.518	62	45521	17.351	ug/l	100
5) Bromomethane	2.959	94	28263	18.742	ug/l	100
6) Chloroethane	3.124	64	31240	18.236	ug/l	94
7) Trichlorofluoromethane	3.501	101	68014	19.798	ug/l	98
8) Diethyl Ether	3.959	74	25118	20.524	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	37672	18.772	ug/l	96
10) Methyl Iodide	4.589	142	38805	19.234	ug/l	96
11) Tert butyl alcohol	5.518	59	42568	98.328	ug/l	99
12) 1,1-Dichloroethene	4.342	96	35293	18.921	ug/l #	78
13) Acrolein	4.177	56	32767	102.139	ug/l	99
14) Allyl chloride	5.024	41	71153	17.817	ug/l #	92
15) Acrylonitrile	5.718	53	114692	102.294	ug/l	99
16) Acetone	4.424	43	103718	93.750	ug/l	92
17) Carbon Disulfide	4.712	76	92456	15.346	ug/l	96
18) Methyl Acetate	5.024	43	60332	21.898	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	146048	21.421	ug/l	94
20) Methylene Chloride	5.283	84	44462	19.919	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	37207	18.304	ug/l #	79
22) Diisopropyl ether	6.671	45	167772	20.118	ug/l #	90
23) Vinyl Acetate	6.600	43	641079	97.505	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	84650	19.694	ug/l	96
25) 2-Butanone	7.489	43	166031	98.983	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	73200	20.332	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	49083	20.460	ug/l	82
28) Bromochloromethane	7.812	49	43195	22.505	ug/l #	78
29) Tetrahydrofuran	7.841	42	105654	98.104	ug/l #	84
30) Chloroform	7.965	83	84248	20.525	ug/l	99
31) Cyclohexane	8.259	56	69924	16.233	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	74271	20.396	ug/l	95
36) 1,1-Dichloropropene	8.371	75	56493	18.878	ug/l	96
37) Ethyl Acetate	7.559	43	68726	20.521	ug/l #	94
38) Carbon Tetrachloride	8.359	117	63332	20.877	ug/l	98
39) Methylcyclohexane	9.600	83	57849	17.636	ug/l #	85
40) Benzene	8.606	78	177800	19.924	ug/l	98

05/31/2024
 Supervised By :Mahesh
 adoda

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	38840	19.720	ug/l	#	87
42) 1,2-Dichloroethane	8.671	62	71706	20.893	ug/l		93
43) Isopropyl Acetate	8.688	43	128167	21.598	ug/l	#	89
44) Trichloroethene	9.353	130	39807	19.638	ug/l		94
45) 1,2-Dichloropropane	9.624	63	46783	20.319	ug/l		99
46) Dibromomethane	9.712	93	32852	21.733	ug/l		97
47) Bromodichloromethane	9.888	83	69078	21.647	ug/l	#	97
48) Methyl methacrylate	9.682	41	57405	20.301	ug/l	#	82
49) 1,4-Dioxane	9.694	88	17407	439.314	ug/l	#	81
51) 4-Methyl-2-Pentanone	10.447	43	350440	103.938	ug/l		91
52) Toluene	10.629	92	110599	20.653	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	68882	20.871	ug/l		99
54) cis-1,3-Dichloropropene	10.312	75	73469	21.030	ug/l	#	79
55) 1,1,2-Trichloroethane	11.018	97	42768	21.976	ug/l		97
56) Ethyl methacrylate	10.877	69	71247	21.563	ug/l	#	71
57) 1,3-Dichloropropane	11.165	76	76651	21.065	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.159	63	189048	110.927	ug/l		89
59) 2-Hexanone	11.194	43	258066	104.534	ug/l		89
60) Dibromochloromethane	11.359	129	50234	23.390	ug/l		100
61) 1,2-Dibromoethane	11.471	107	42149	21.086	ug/l		99
64) Tetrachloroethene	11.106	164	39387	20.402	ug/l		91
65) Chlorobenzene	11.894	112	117212	20.371	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.959	131	42291	22.313	ug/l		98
67) Ethyl Benzene	11.965	91	209456	20.349	ug/l		97
68) m/p-Xylenes	12.071	106	156895	41.589	ug/l		95
69) o-Xylene	12.400	106	74182	20.300	ug/l		90
70) Styrene	12.412	104	127054	20.932	ug/l		96
71) Bromoform	12.576	173	31315	21.183	ug/l	#	100
73) Isopropylbenzene	12.694	105	194816	20.753	ug/l		98
74) N-amyl acetate	12.494	43	102624	19.875	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	58330	21.556	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	54671m	21.983	ug/l		
77) Bromobenzene	12.982	156	46085	20.601	ug/l		86
78) n-propylbenzene	13.035	91	224967	20.238	ug/l		98
79) 2-Chlorotoluene	13.123	91	141588	20.284	ug/l		94
80) 1,3,5-Trimethylbenzene	13.176	105	158454	20.876	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.741	75	21407	20.133	ug/l	#	72
82) 4-Chlorotoluene	13.223	91	138744	20.330	ug/l		96
83) tert-Butylbenzene	13.441	119	136601	20.571	ug/l		95
84) 1,2,4-Trimethylbenzene	13.482	105	160671	20.690	ug/l		95
85) sec-Butylbenzene	13.618	105	187233	20.342	ug/l		99
86) p-Isopropyltoluene	13.729	119	155052	20.728	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	83958	20.715	ug/l		99
88) 1,4-Dichlorobenzene	13.812	146	83435	20.170	ug/l		96
89) n-Butylbenzene	14.059	91	136399	20.287	ug/l		97
90) Hexachloroethane	14.335	117	29028	20.945	ug/l		99
91) 1,2-Dichlorobenzene	14.106	146	82112	21.404	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12628	22.714	ug/l		81
93) 1,2,4-Trichlorobenzene	15.394	180	42863	19.932	ug/l		98
94) Hexachlorobutadiene	15.506	225	18739	19.859	ug/l		97
95) Naphthalene	15.641	128	140443	20.840	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	44456	20.651	ug/l		98

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MSVOA_N
ClientSampleId :
VN0530MBS01

Manual Integrations
APPROVED

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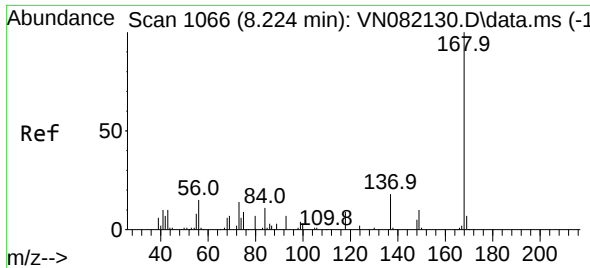
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

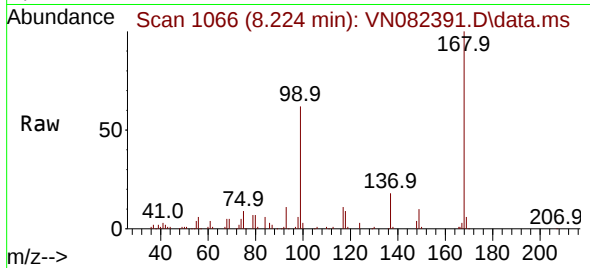
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Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082391.D
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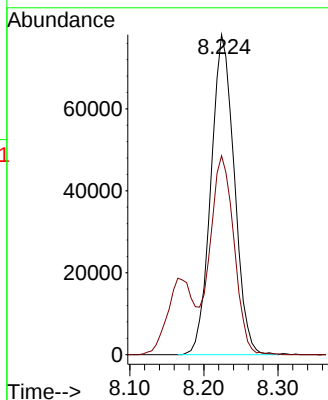
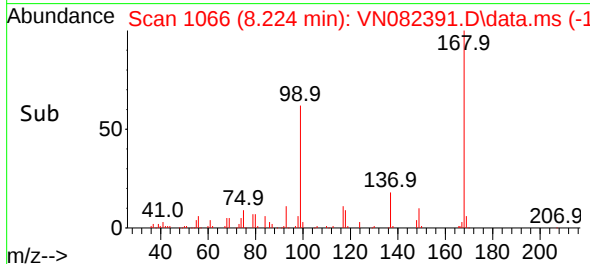
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:168 Resp: 17079
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4

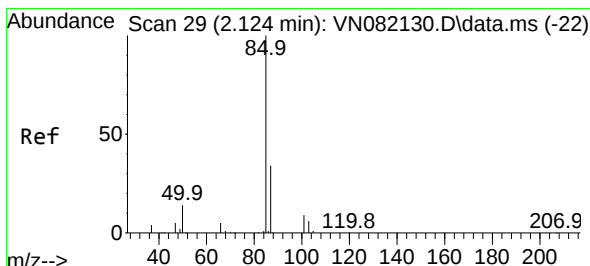
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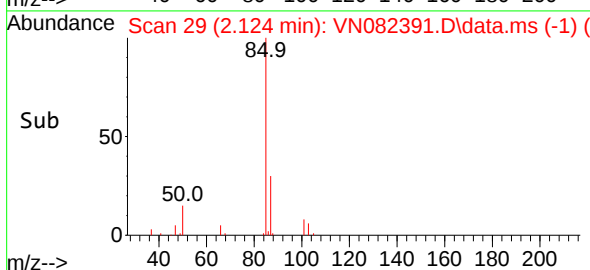
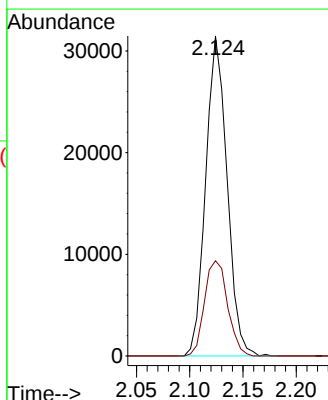
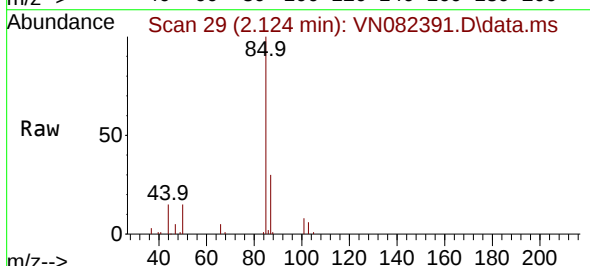
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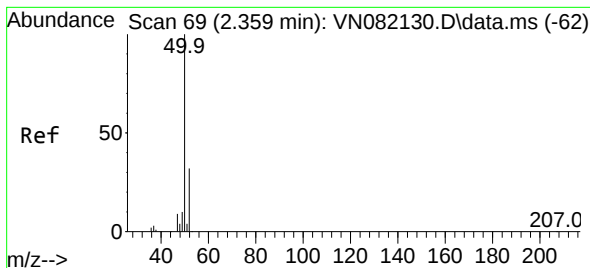
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#2
Dichlorodifluoromethane
Concen: 17.807 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

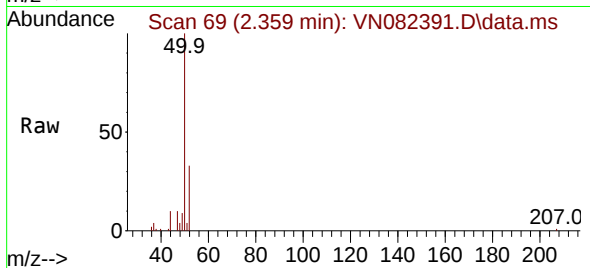
Tgt Ion: 85 Resp: 43848
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4





#3
Chloromethane
Concen: 16.274 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

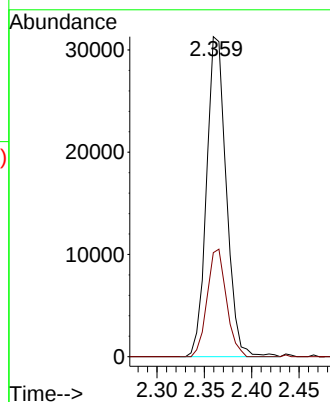
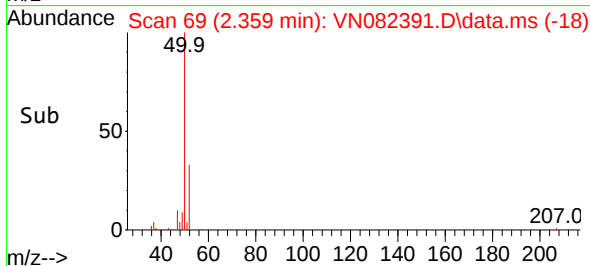
Instrument :
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Client Sample Id :
VN0530MBS01



Tgt Ion: 50 Resp: 45410
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

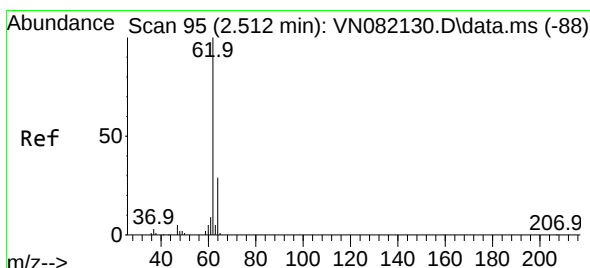
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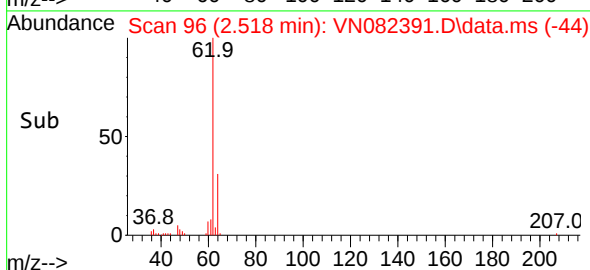
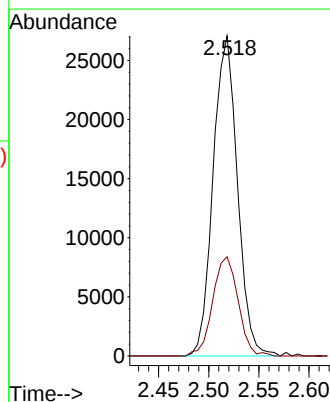
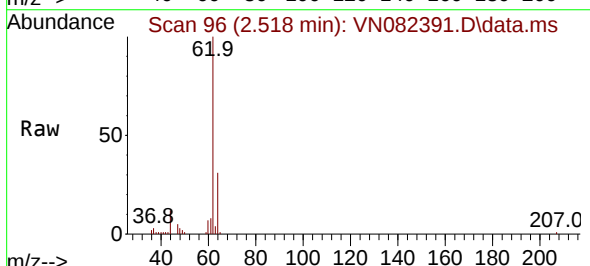
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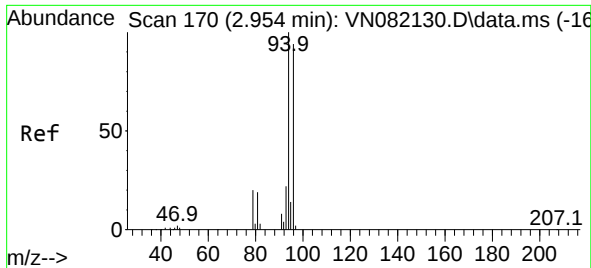
05/31/2024



#4
Vinyl Chloride
Concen: 17.351 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

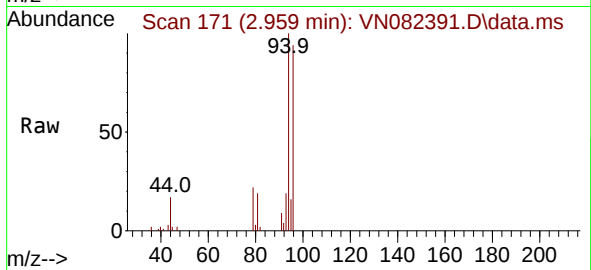
Tgt Ion: 62 Resp: 45521
Ion Ratio Lower Upper
62 100
64 31.0 24.6 37.0





#5
Bromomethane
Concen: 18.742 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

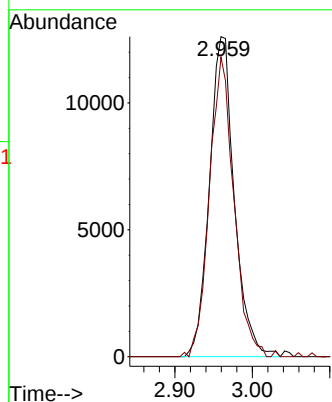
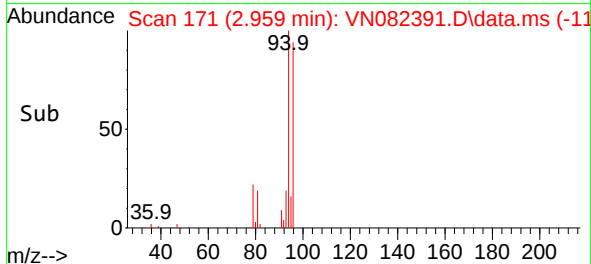
Instrument :
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Tgt Ion: 94 Resp: 2826
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2

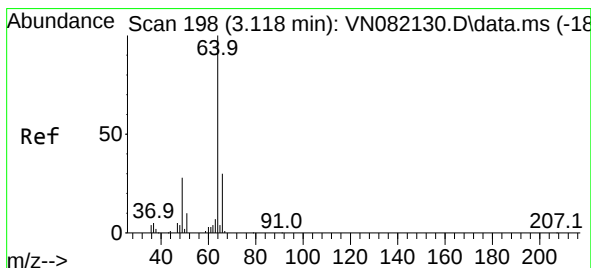
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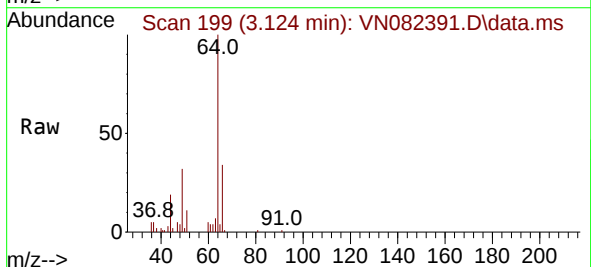


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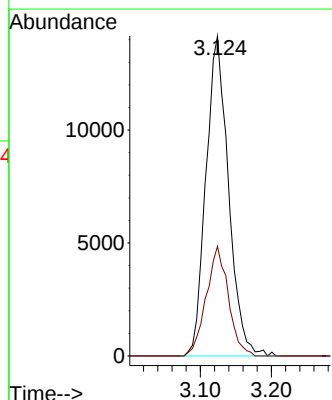
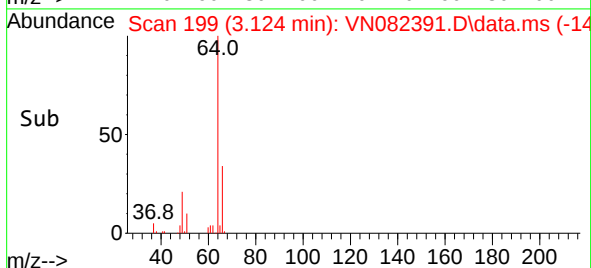
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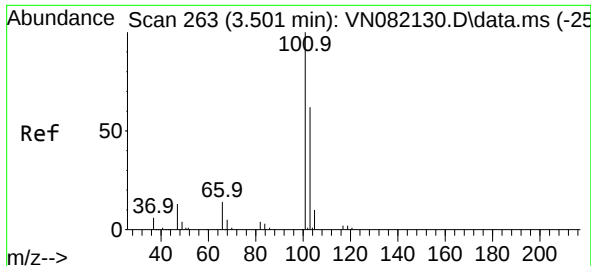


#6
Chloroethane
Concen: 18.236 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



Tgt Ion: 64 Resp: 31240
Ion Ratio Lower Upper
64 100
66 34.3 24.7 37.1





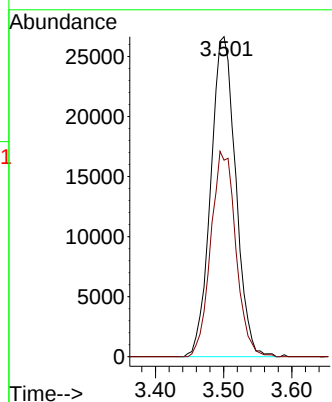
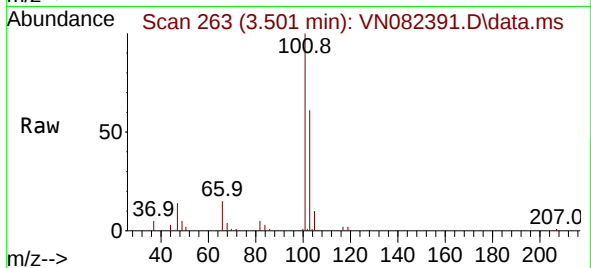
#7
Trichlorofluoromethane
Concen: 19.798 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:101 Resp: 68014
Ion Ratio Lower Upper
101 100
103 61.4 50.6 75.8

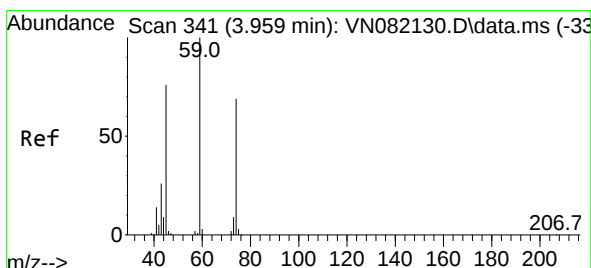
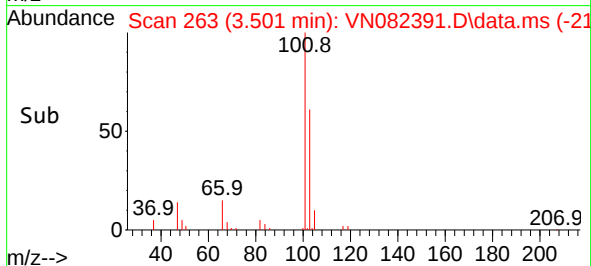
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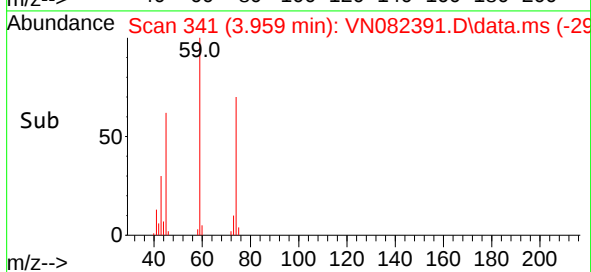
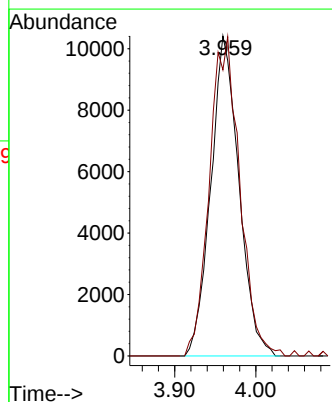
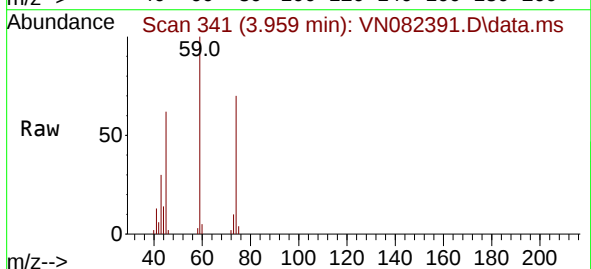
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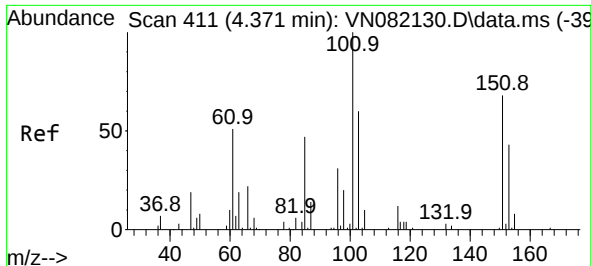
05/31/2024



#8
Diethyl Ether
Concen: 20.524 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 74 Resp: 25118
Ion Ratio Lower Upper
74 100
45 107.3 42.4 127.3





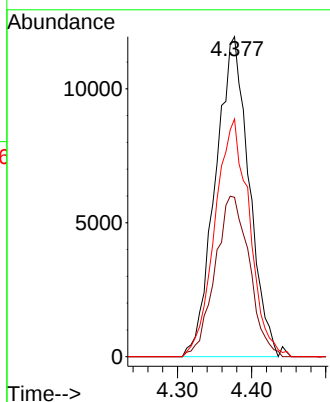
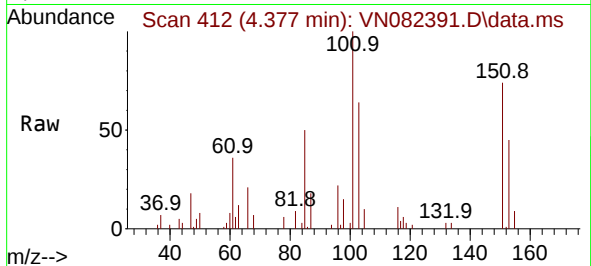
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.772 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:101 Resp: 37672
Ion Ratio Lower Upper
101 100
85 51.2 37.3 55.9
151 76.0 59.2 88.8

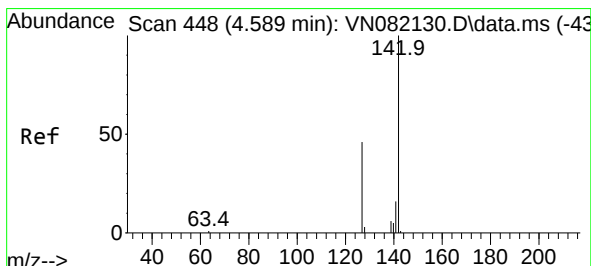
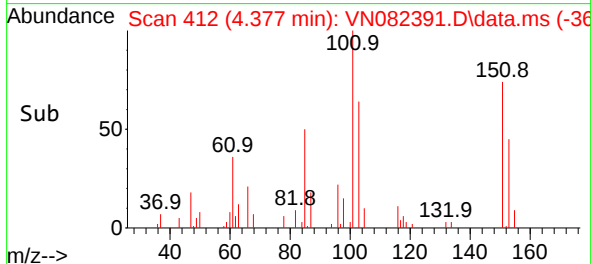
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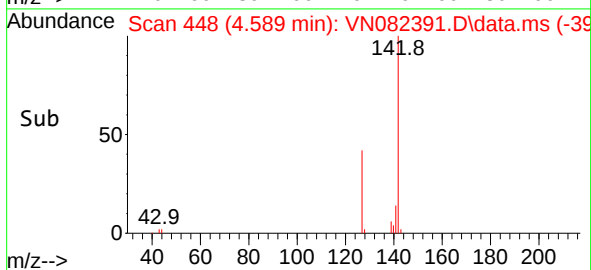
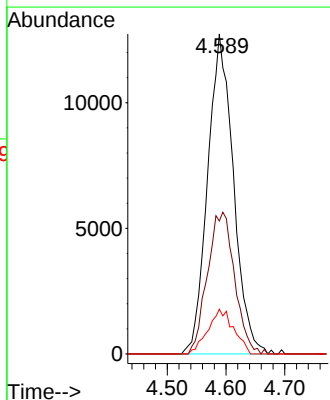
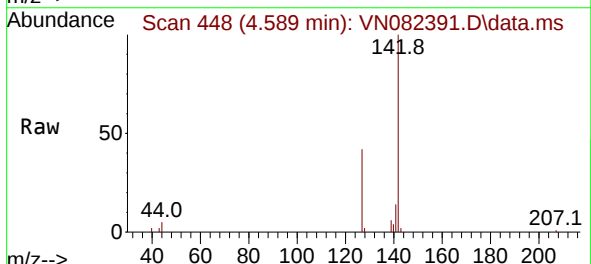
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#10
Methyl Iodide
Concen: 19.234 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion:142 Resp: 38805
Ion Ratio Lower Upper
142 100
127 41.5 35.8 53.6
141 14.0 11.4 17.2





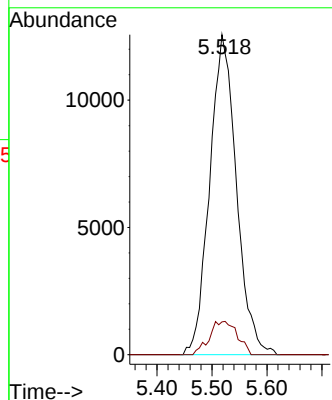
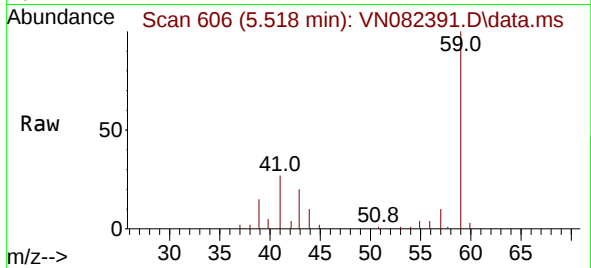
#11
Tert butyl alcohol
Concen: 98.328 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 59 Resp: 42568
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

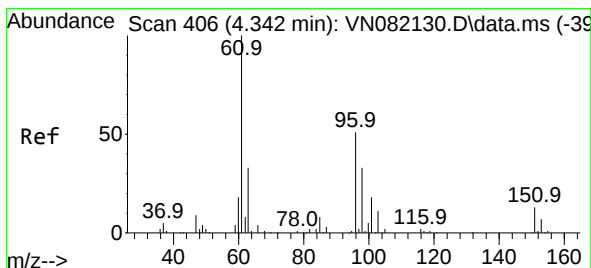
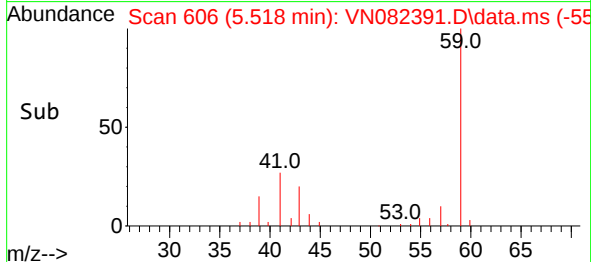
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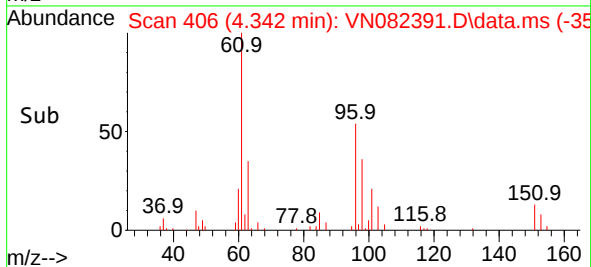
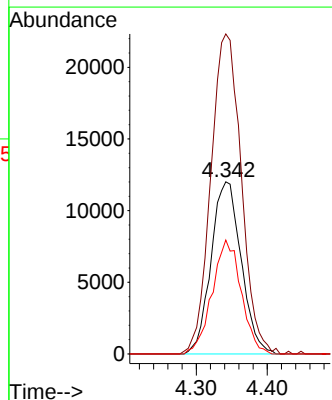
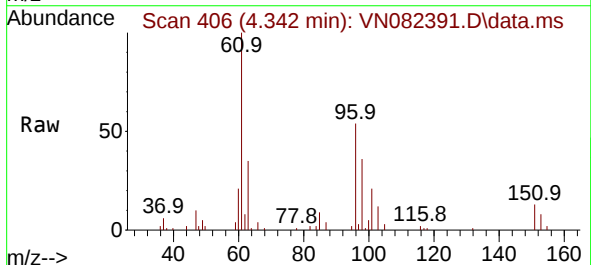
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Supervised By :Mahesh
Dadoda

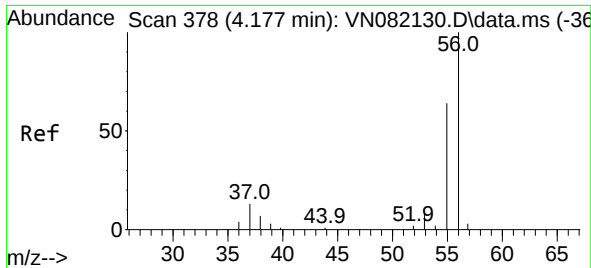
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#12
1,1-Dichloroethene
Concen: 18.921 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

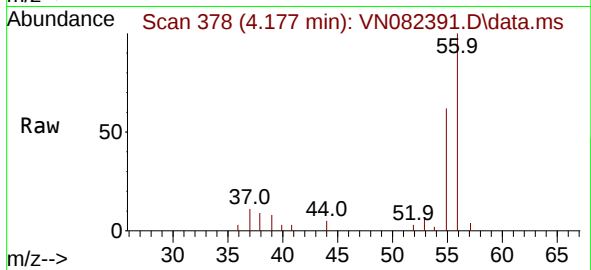
Tgt Ion: 96 Resp: 35293
Ion Ratio Lower Upper
96 100
61 185.8 119.7 179.5#
98 66.2 49.6 74.4





#13
Acrolein
Concen: 102.139 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

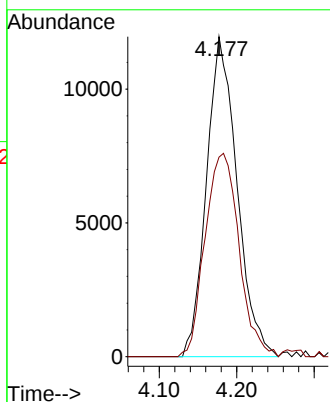
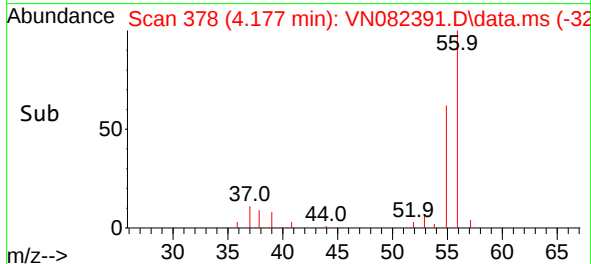
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 56 Resp: 3276
Ion Ratio Lower Upper
56 100
55 70.6 55.8 83.8

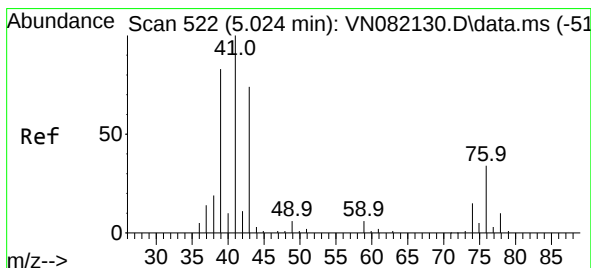
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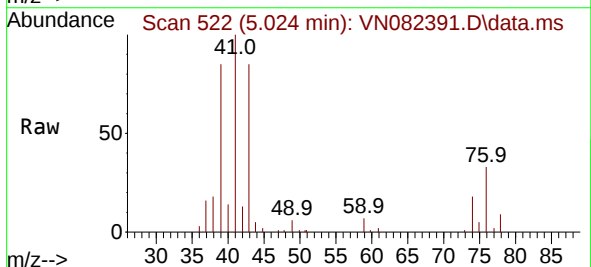


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Supervised By :Mahesh
Dadoda

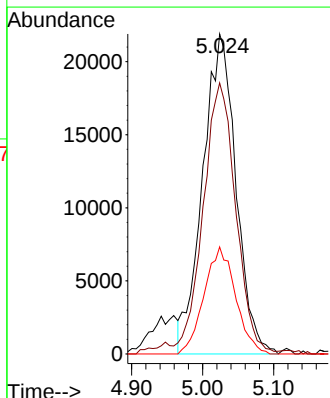
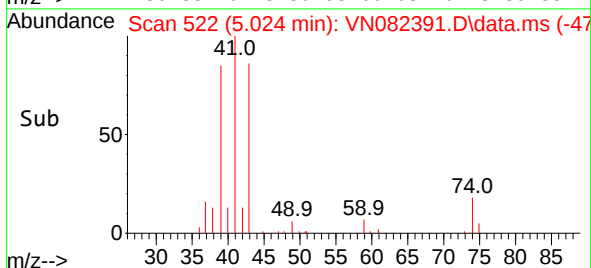
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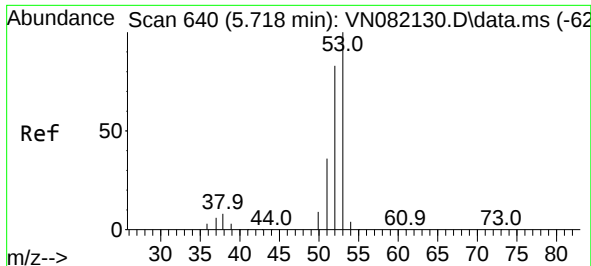


#14
Allyl chloride
Concen: 17.817 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



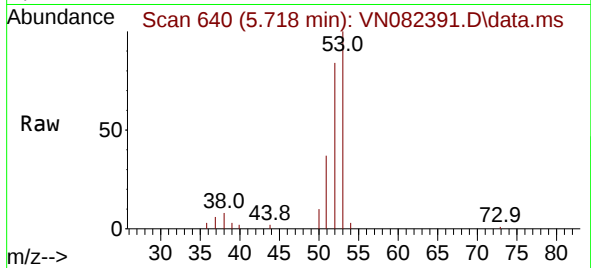
Tgt Ion: 41 Resp: 71153
Ion Ratio Lower Upper
41 100
39 81.5 65.4 98.0
76 31.7 37.3 55.9#





#15
Acrylonitrile
Concen: 102.294 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

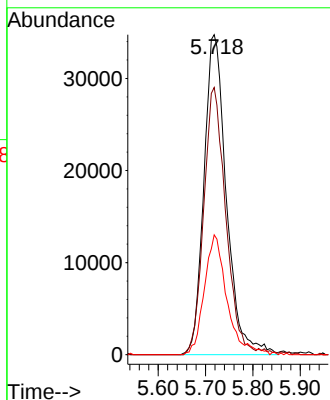
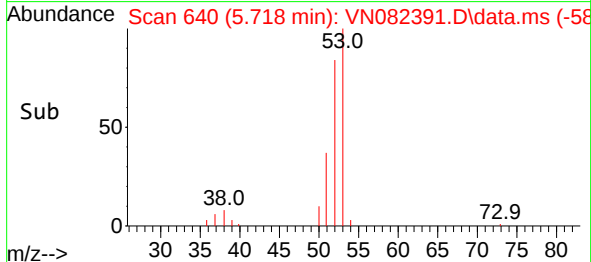
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 53 Resp: 114692
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 37.5 29.4 44.2

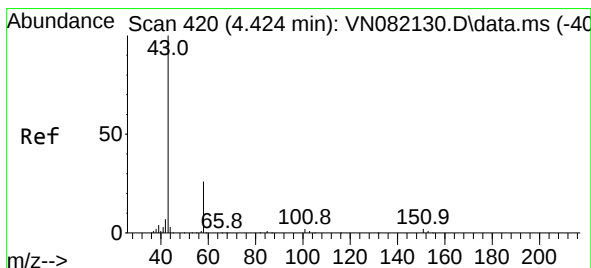
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Reviewed By :John
Carlone



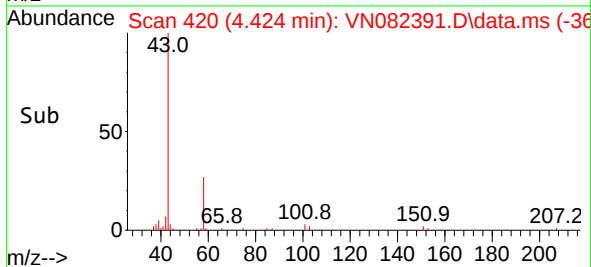
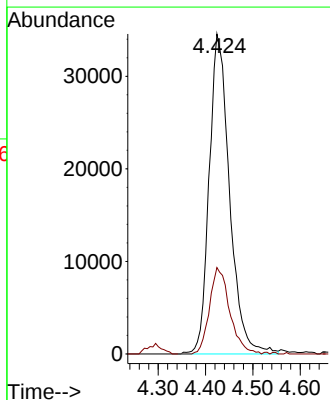
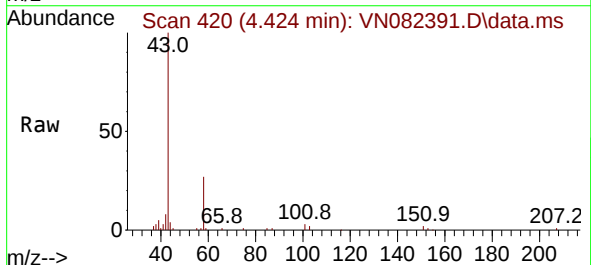
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Supervised By :Mahesh
Dadoda

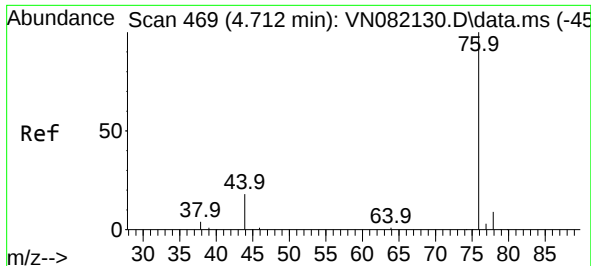
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#16
Acetone
Concen: 93.750 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

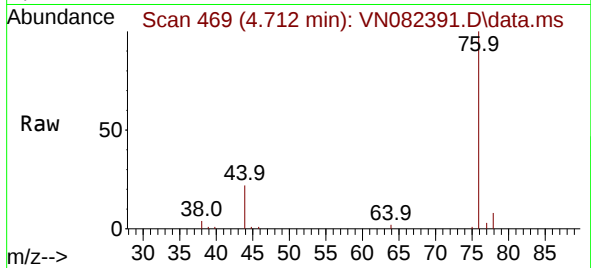
Tgt Ion: 43 Resp: 103718
Ion Ratio Lower Upper
43 100
58 27.0 25.2 37.8





#17
Carbon Disulfide
Concen: 15.346 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

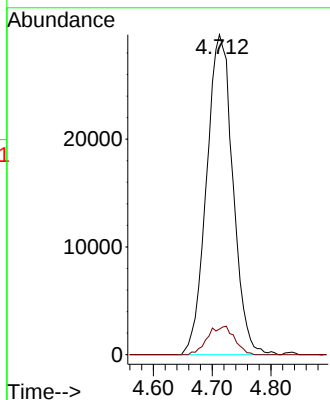
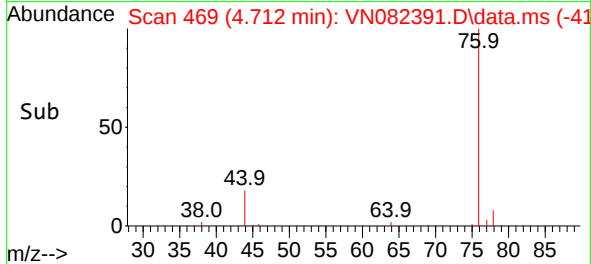
Instrument :
MSVOA_N
Client SampleId :
VN0530MBS01



Tgt Ion: 76 Resp: 92450
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

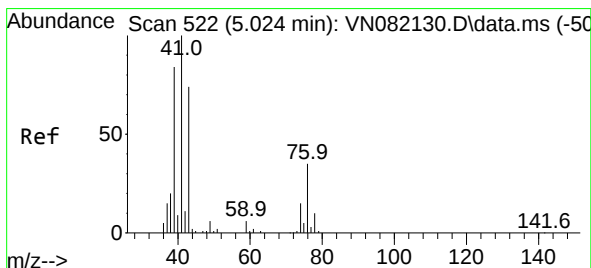
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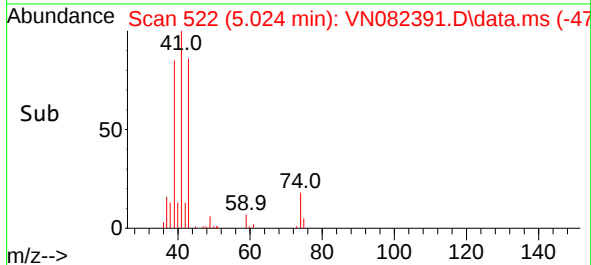
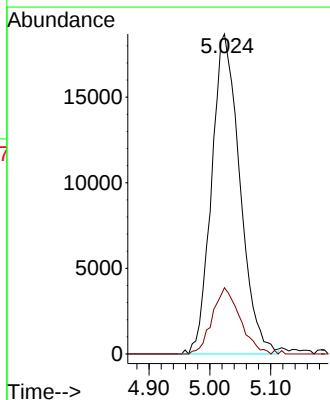
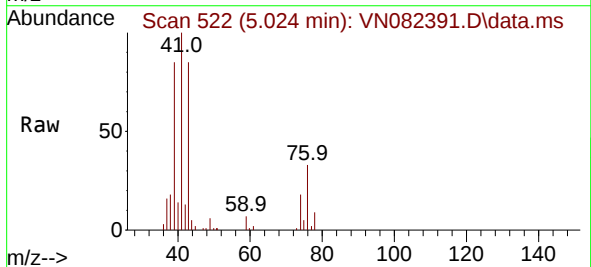
05/31/2024
Supervised By :Mahesh
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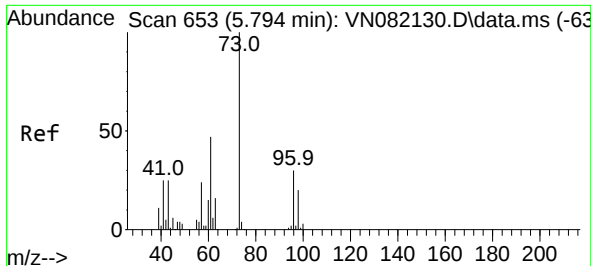
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#18
Methyl Acetate
Concen: 21.898 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 43 Resp: 60332
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#





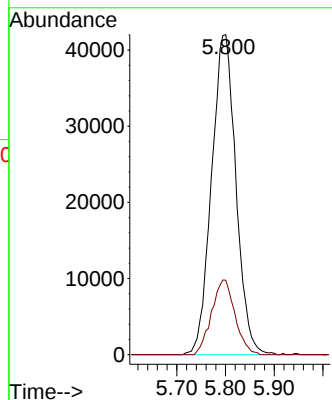
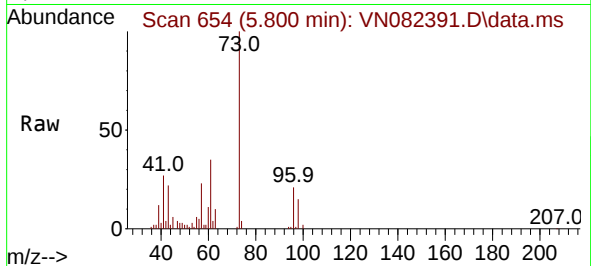
#19
Methyl tert-butyl Ether
Concen: 21.421 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 73 Resp: 14604
Ion Ratio Lower Upper
73 100
57 23.3 16.5 24.7

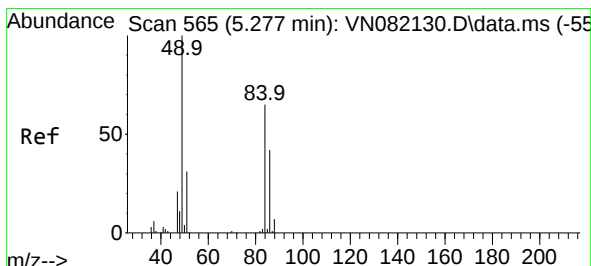
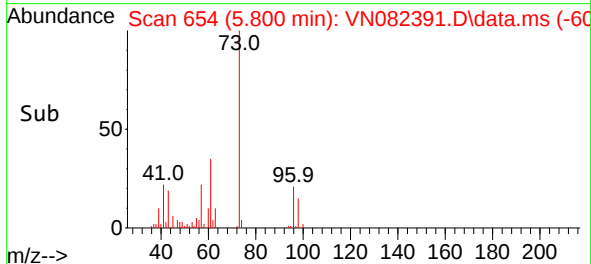
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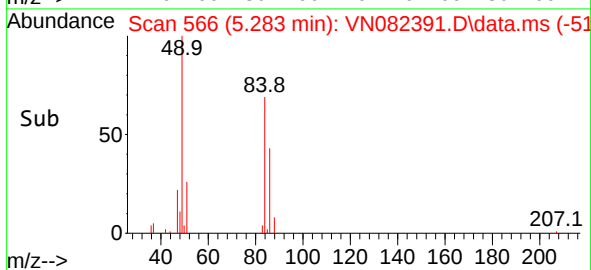
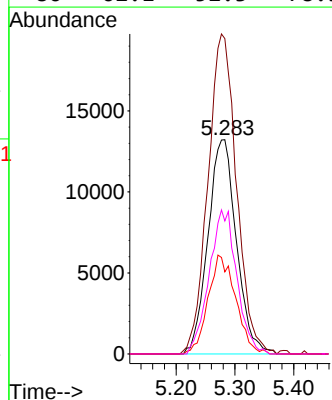
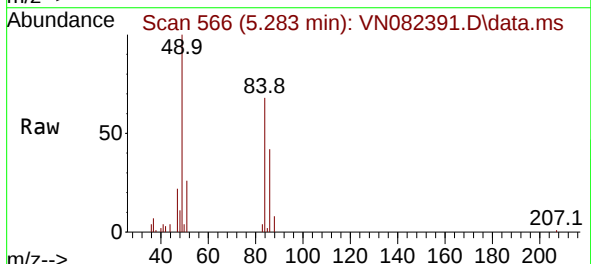
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Supervised By :Mahesh
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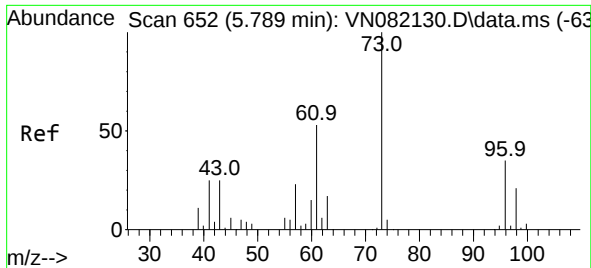
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#20
Methylene Chloride
Concen: 19.919 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 84 Resp: 44462
Ion Ratio Lower Upper
84 100
49 147.2 84.9 127.3#
51 38.3 27.0 40.6
86 62.1 52.3 78.5





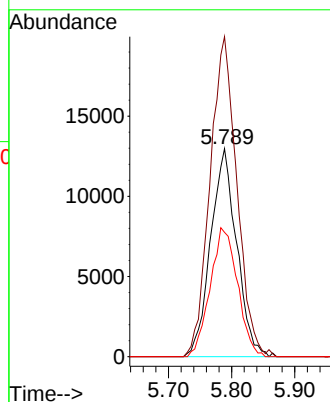
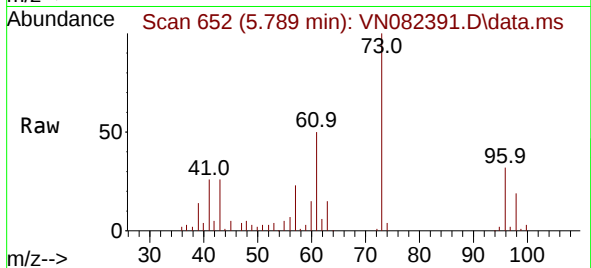
#21
trans-1,2-Dichloroethene
Concen: 18.304 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 96 Resp: 3720
Ion Ratio Lower Upper
96 100
61 153.8 96.5 144.7
98 59.8 51.3 76.9

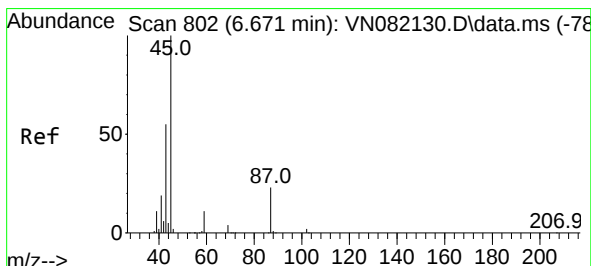
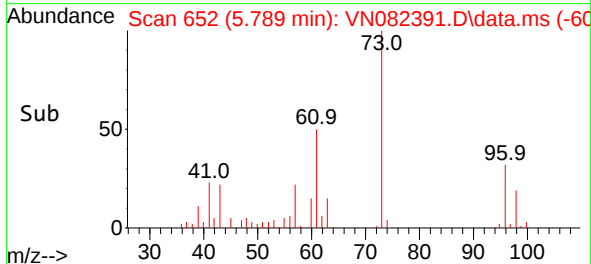
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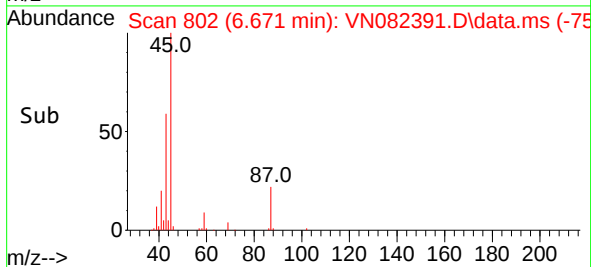
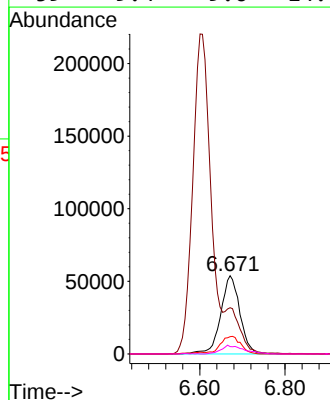
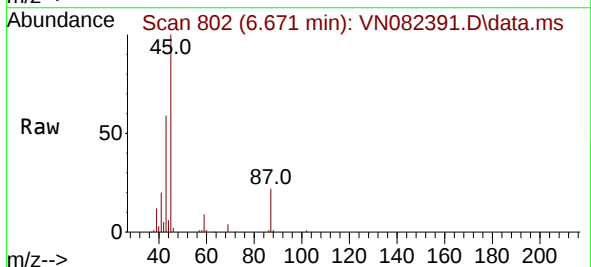
05/31/2024
Supervised By :Mahesh
Dadoda

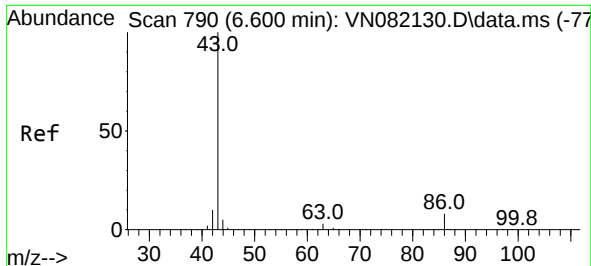
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#22
Diisopropyl ether
Concen: 20.118 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 45 Resp: 167772
Ion Ratio Lower Upper
45 100
43 58.2 44.1 66.1
87 22.1 27.0 40.6#
59 9.4 9.6 14.4#





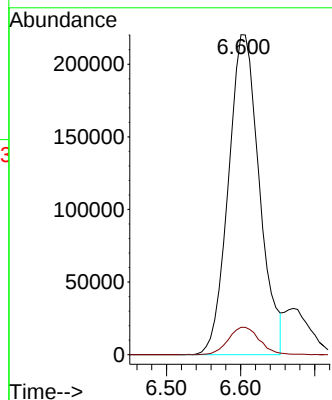
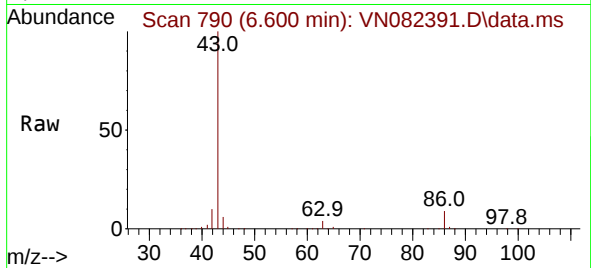
#23
 Vinyl Acetate
 Concen: 97.505 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082391.D
 Acq: 30 May 2024 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530MBS01

Tgt Ion: 43 Resp: 641079
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4

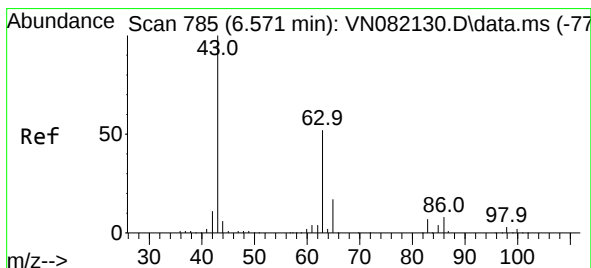
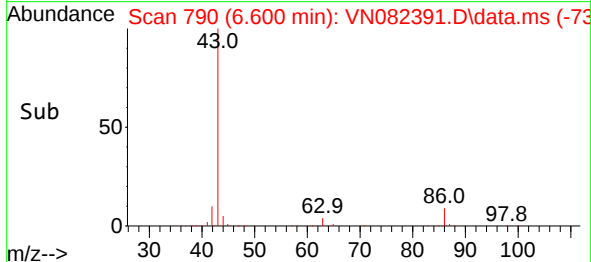
Manual Integrations
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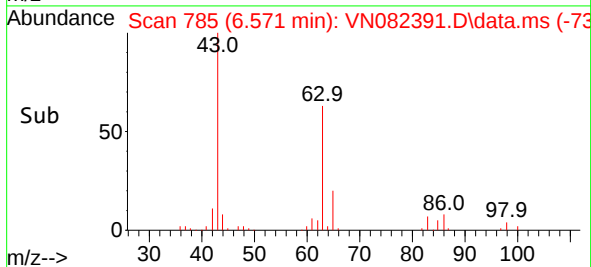
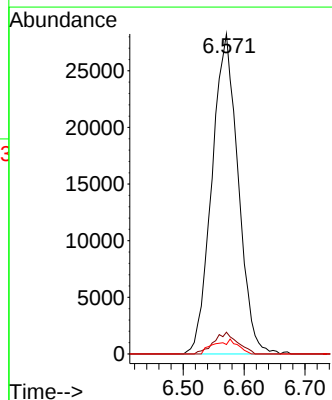
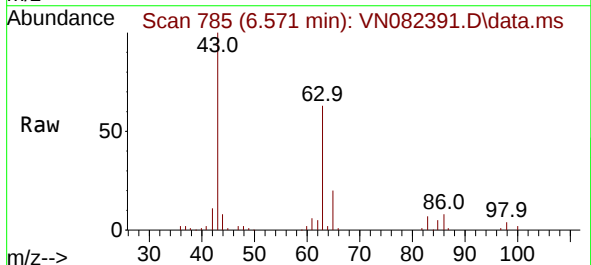
05/31/2024
 Supervised By :Mahesh
 Dadoda

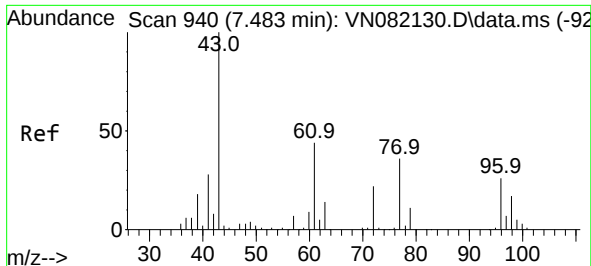
05/31/2024



#24
 1,1-Dichloroethane
 Concen: 19.694 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082391.D
 Acq: 30 May 2024 13:43

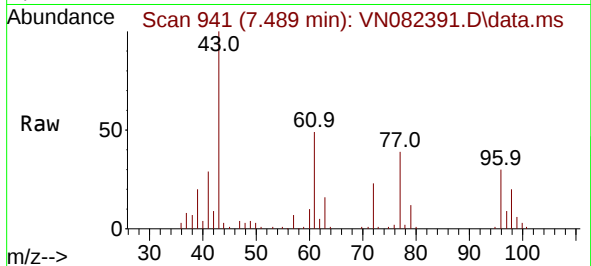
Tgt Ion: 63 Resp: 84650
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.0 2.6 7.8





#25
2-Butanone
Concen: 98.983 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

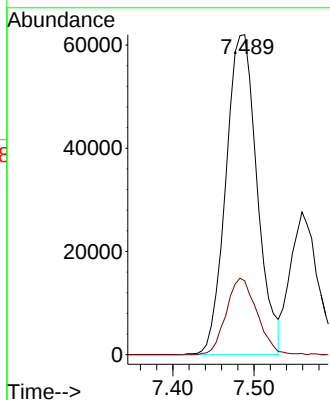
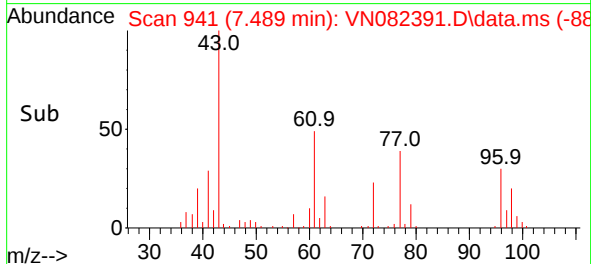
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 43 Resp: 16603
Ion Ratio Lower Upper
43 100
72 23.1 25.3 37.9

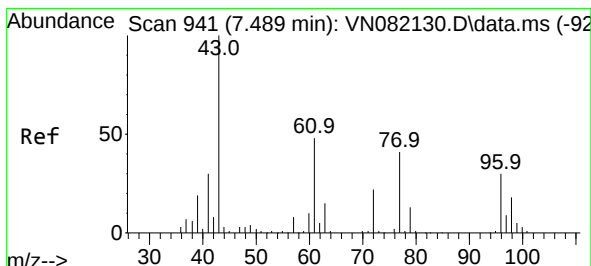
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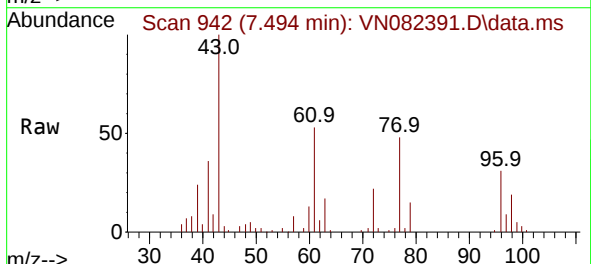


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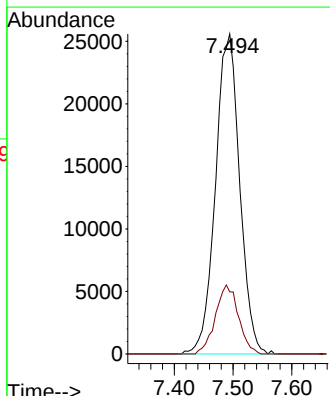
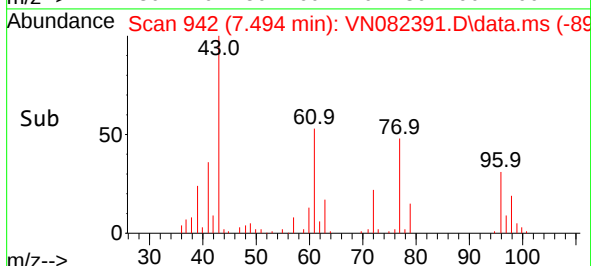
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#26
2,2-Dichloropropane
Concen: 20.332 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



Tgt Ion: 77 Resp: 73200
Ion Ratio Lower Upper
77 100
97 20.5 11.3 33.9





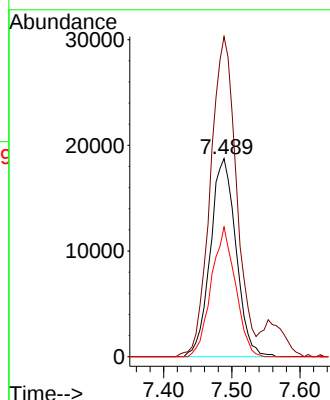
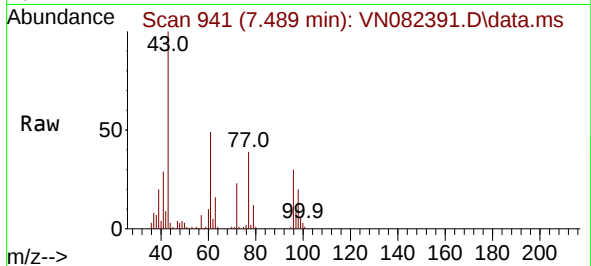
#27
cis-1,2-Dichloroethene
Concen: 20.460 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 96 Resp: 4908
Ion Ratio Lower Upper
96 100
61 164.1 0.0 268.0
98 61.7 0.0 126.8

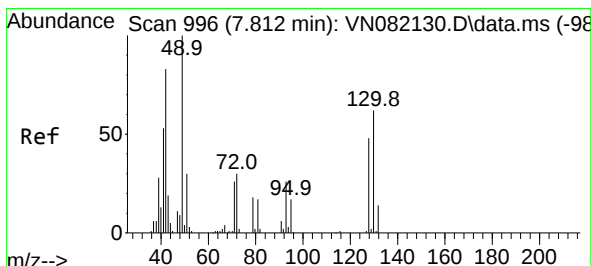
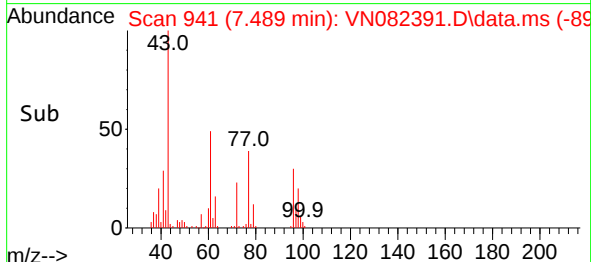
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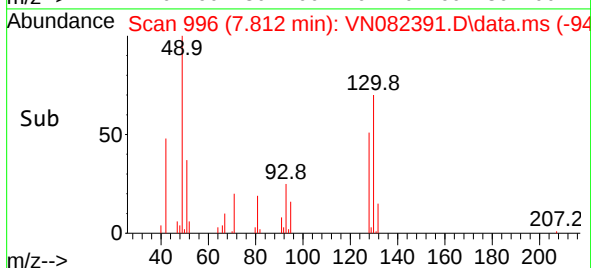
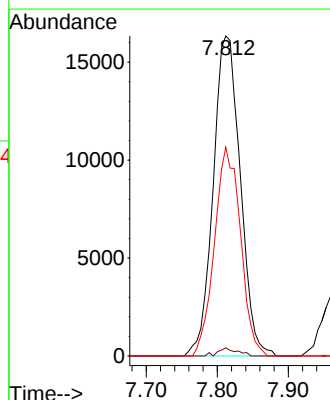
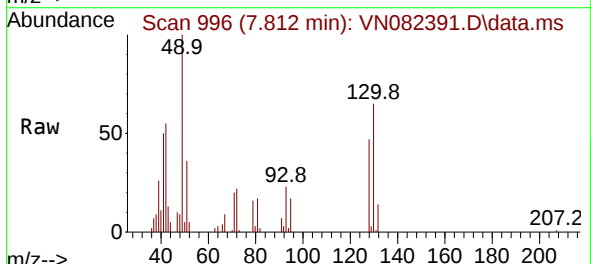
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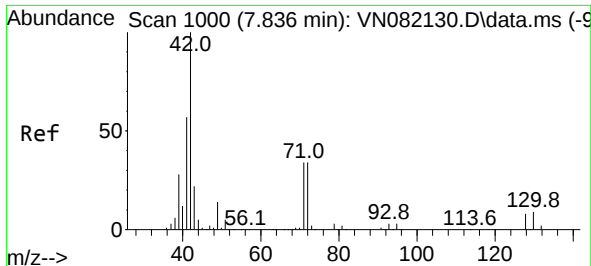
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#28
Bromochloromethane
Concen: 22.505 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 49 Resp: 43195
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 62.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 98.104 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0530MBS01

Tgt Ion: 42 Resp: 105654

Ion Ratio Lower Upper

42 100

72 38.6 39.3 58.9

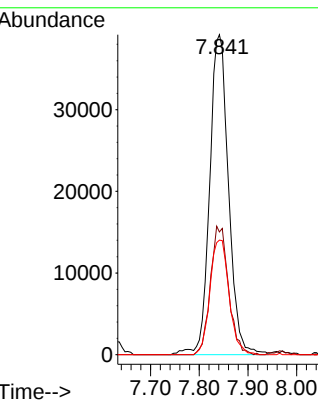
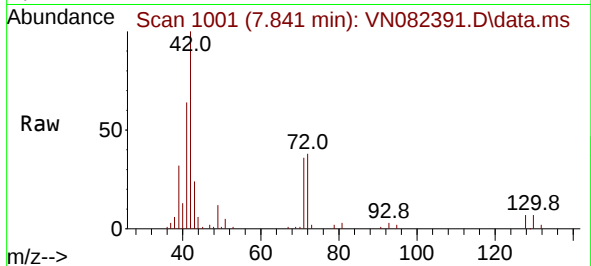
71 36.2 37.4 56.0

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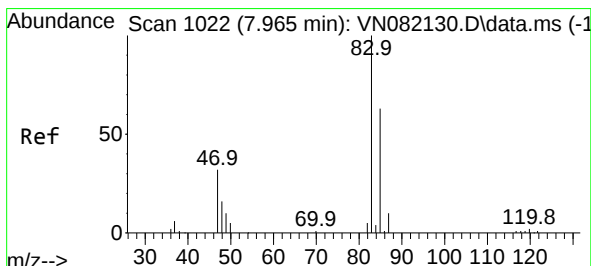
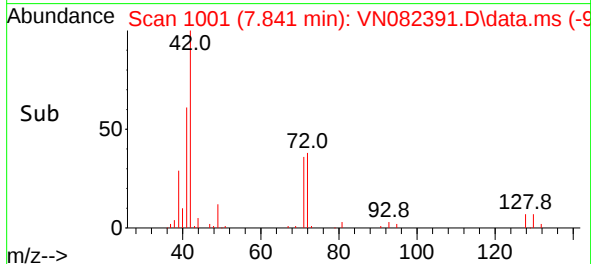


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#30

Chloroform

Concen: 20.525 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082391.D

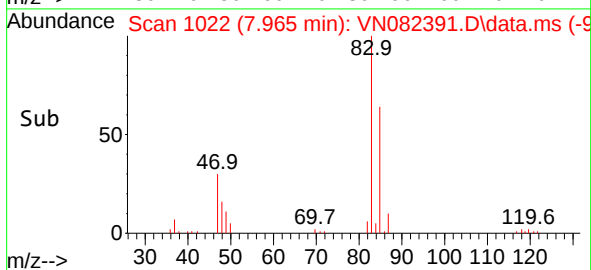
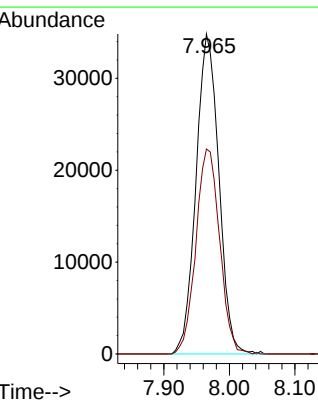
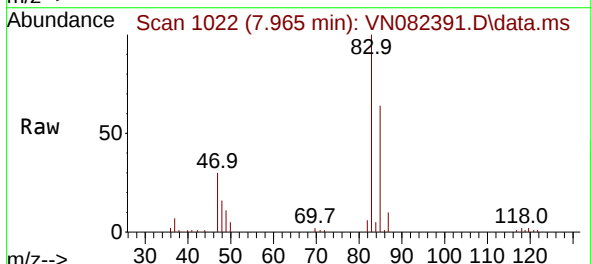
Acq: 30 May 2024 13:43

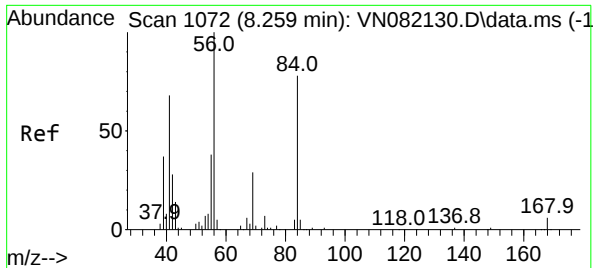
Tgt Ion: 83 Resp: 84248

Ion Ratio Lower Upper

83 100

85 64.0 50.7 76.1





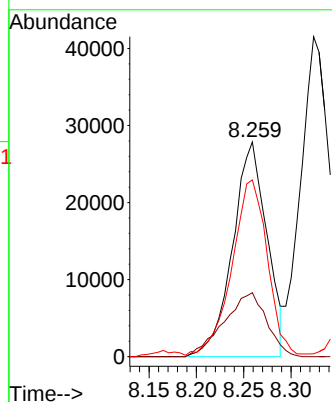
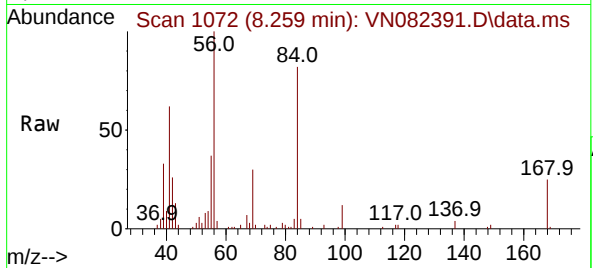
#31
Cyclohexane
Concen: 16.233 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 56 Resp: 69924
Ion Ratio Lower Upper
56 100
69 29.8 24.4 36.6
84 80.6 77.0 115.4

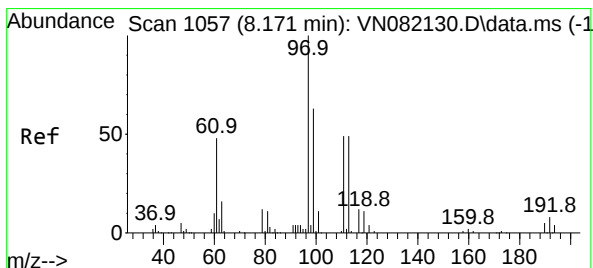
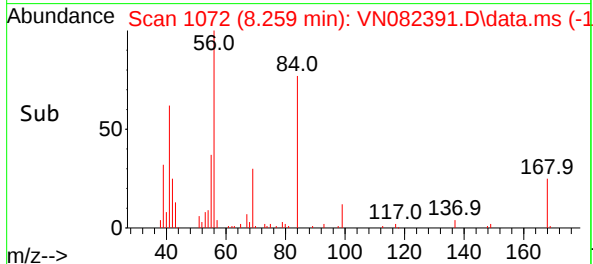
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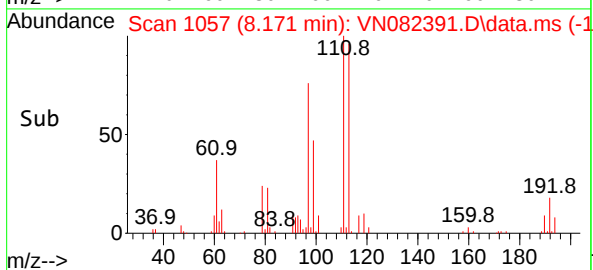
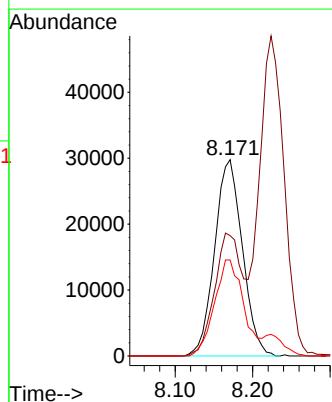
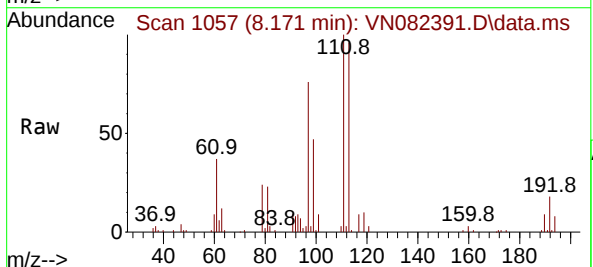
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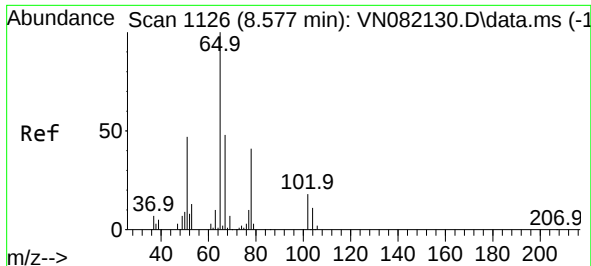
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#32
1,1,1-Trichloroethane
Concen: 20.396 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 97 Resp: 74271
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 51.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.645 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0530MBS01

Tgt Ion: 65 Resp: 13119

Ion Ratio Lower Upper

65 100

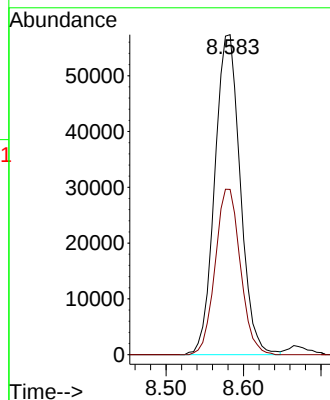
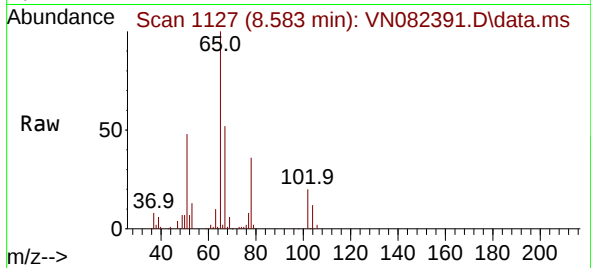
67 51.1 0.0 103.0

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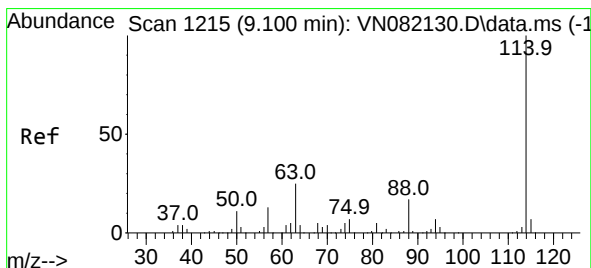
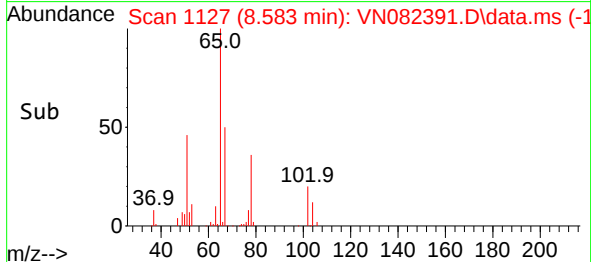


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

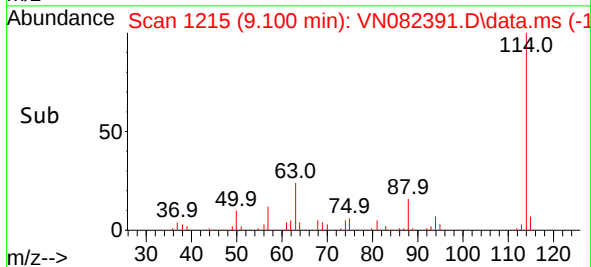
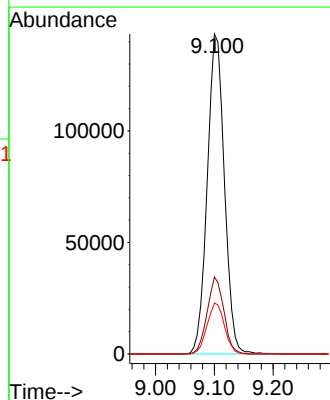
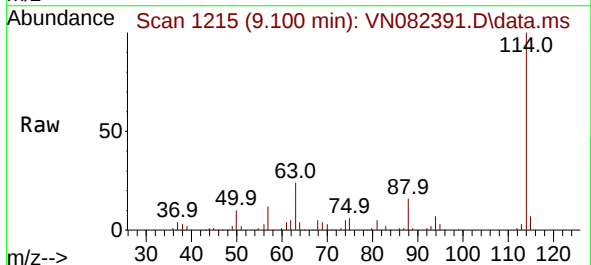
Tgt Ion:114 Resp: 290055

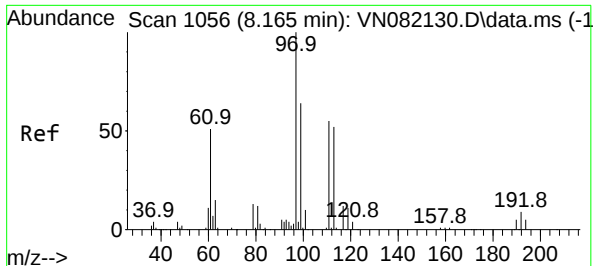
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

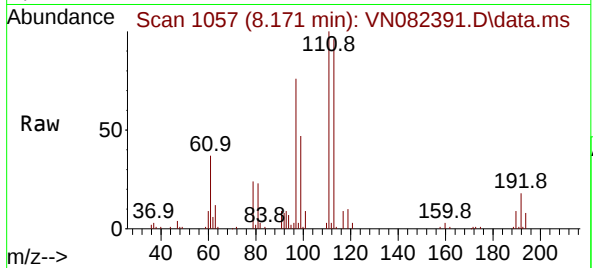
88 16.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.157 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

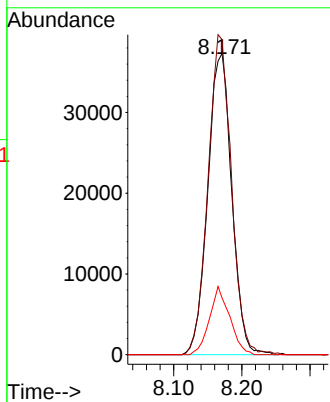
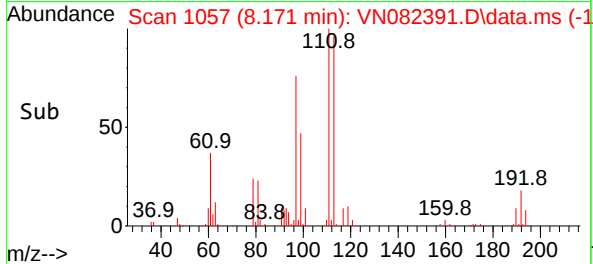
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 113 Resp: 91279
Ion Ratio Lower Upper
113 100
111 103.7 83.4 125.2
192 19.2 14.0 21.0

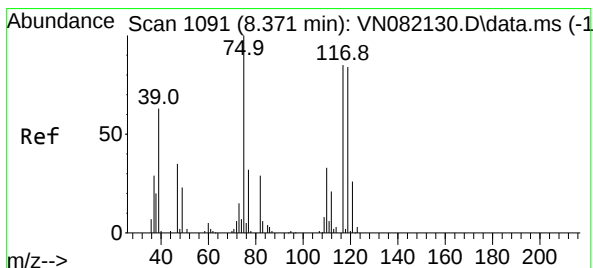
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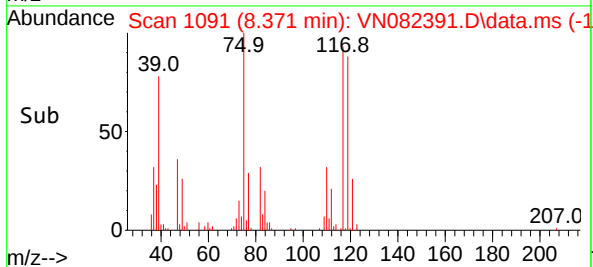
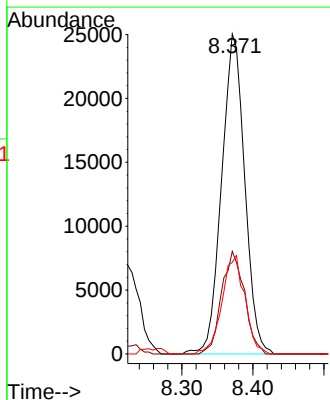
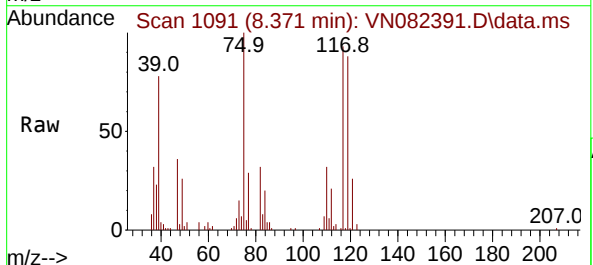
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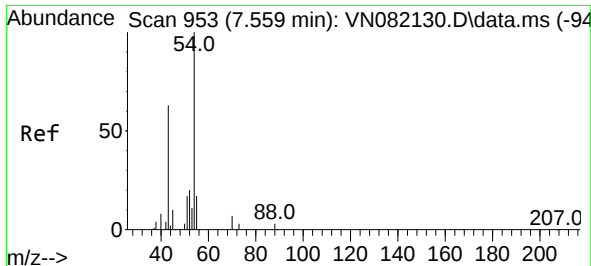
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#36
1,1-Dichloropropene
Concen: 18.878 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 75 Resp: 56493
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.5
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 20.521 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082391.D

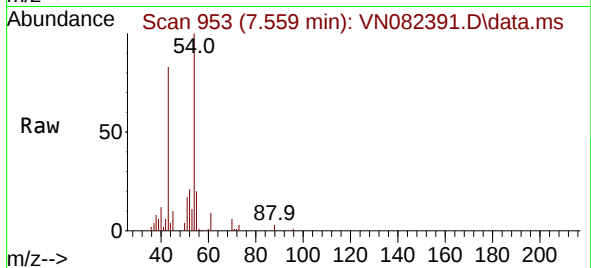
Acq: 30 May 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

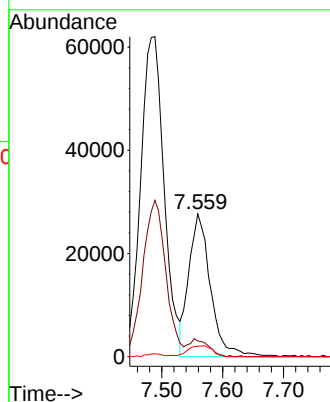
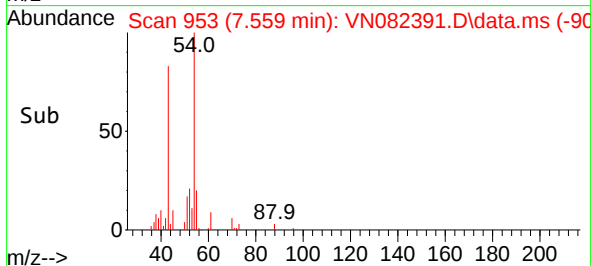
VN0530MBS01



Tgt Ion:	43	Resp:	68720
Ion	Ratio	Lower	Upper
43	100		
61	11.4	11.3	16.9
70	8.7	8.7	13.1

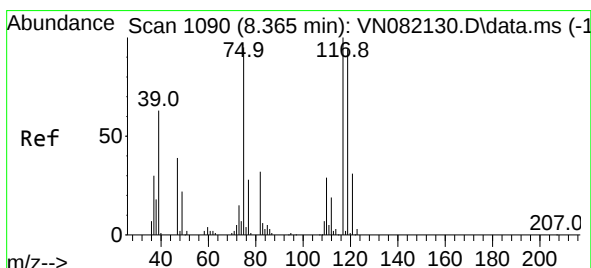
Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.877 ug/l

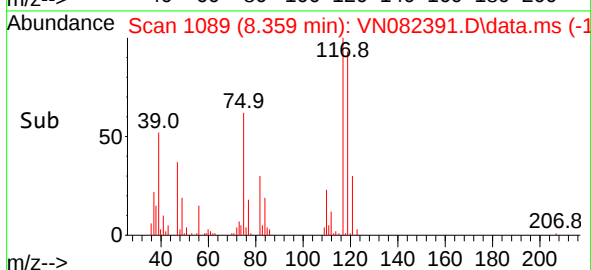
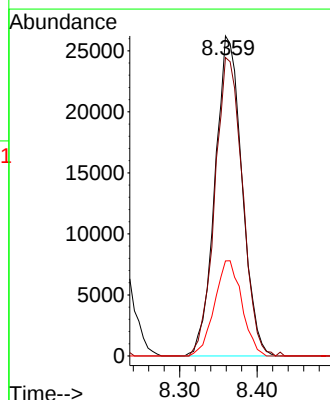
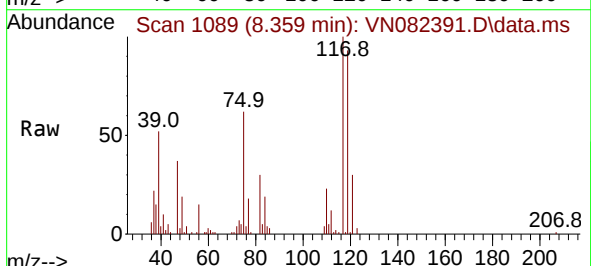
RT: 8.359 min Scan# 1089

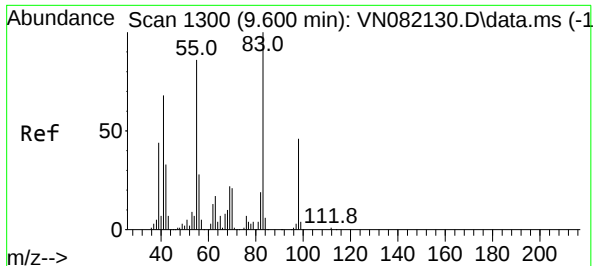
Delta R.T. -0.006 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

Tgt Ion:	117	Resp:	63332
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.5	114.7
121	29.7	23.9	35.9





#39

Methylcyclohexane

Concen: 17.636 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

Instrument :

MSVOA_N

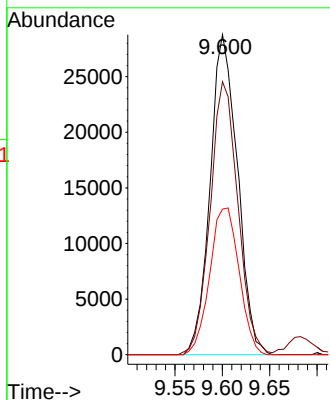
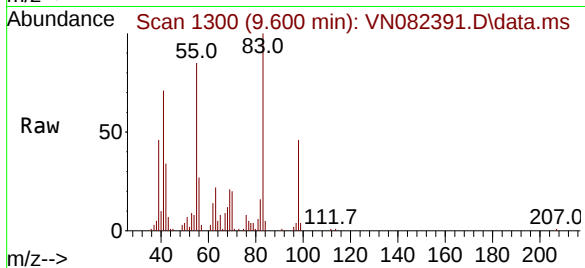
ClientSampleId :

VN0530MBS01

Tgt Ion:	83	Resp:	57849
Ion Ratio	Lower	Upper	
83	100		
55	85.3	53.0	79.6
98	45.5	37.1	55.7

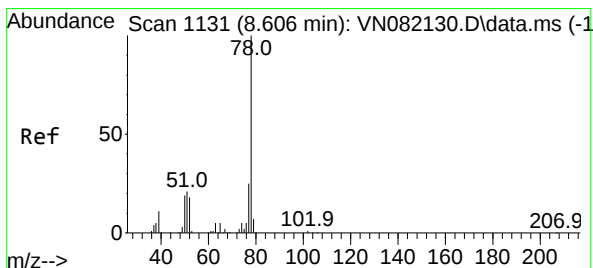
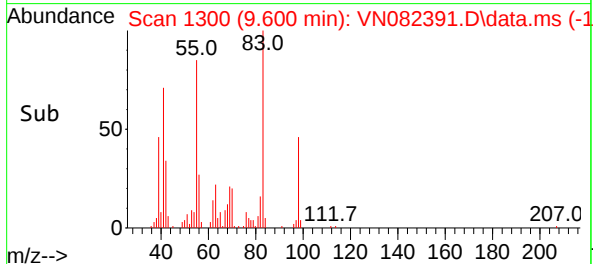
Manual Integrations
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Carlone



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Dadoda

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#40

Benzene

Concen: 19.924 ug/l

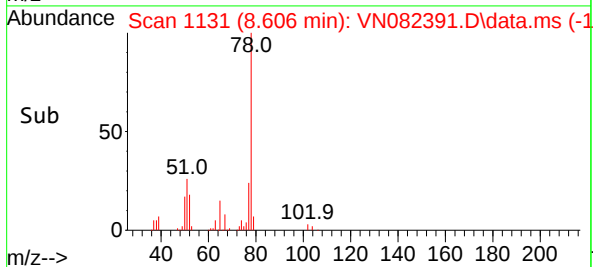
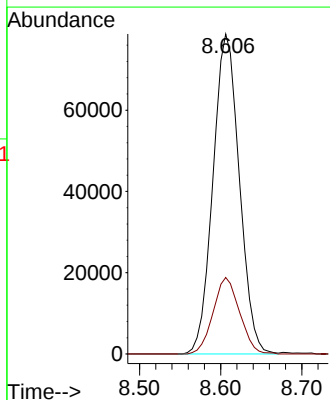
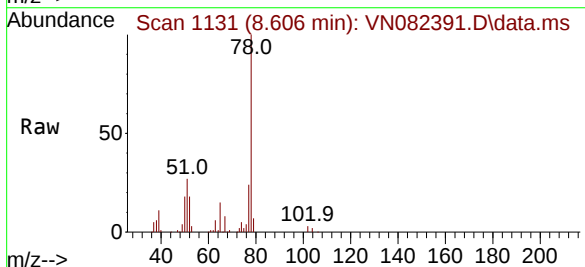
RT: 8.606 min Scan# 1131

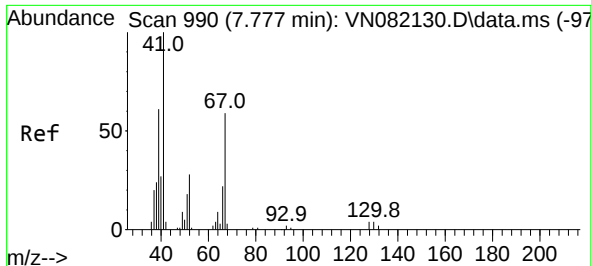
Delta R.T. 0.000 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

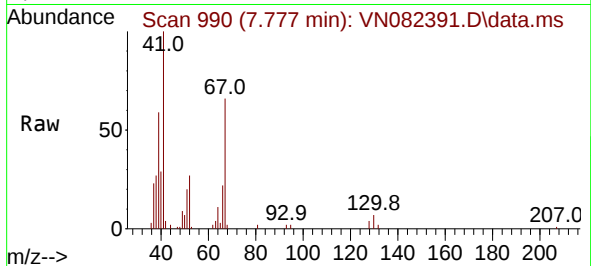
Tgt Ion:	78	Resp:	177800
Ion Ratio	Lower	Upper	
78	100		
77	23.9	20.0	30.0





#41
Methacrylonitrile
Concen: 19.720 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

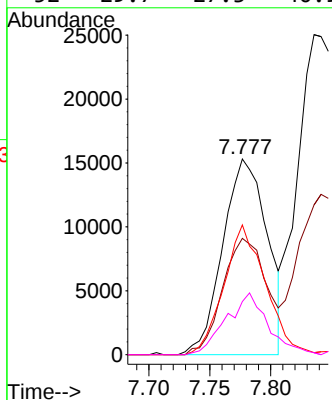
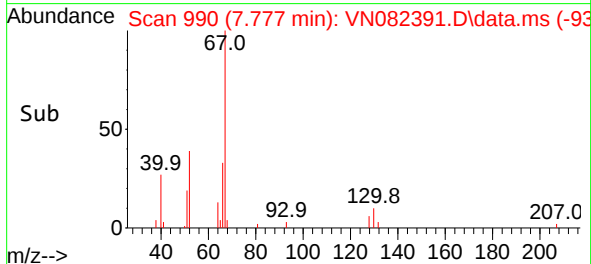
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:	41	Ratio	100	Lower	Upper
39	59.0	46.6	69.8		
67	62.7	67.3	100.9		
52	29.7	27.3	40.9		

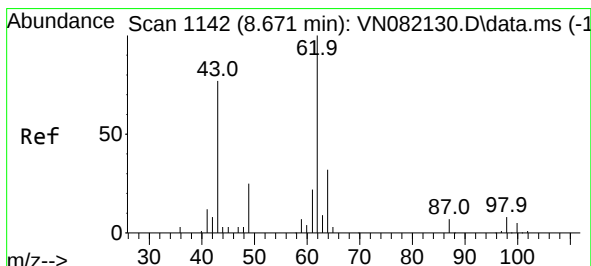
Manual Integrations
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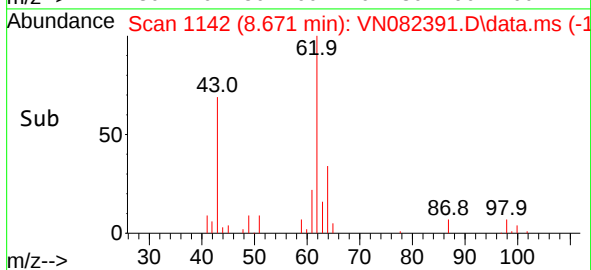
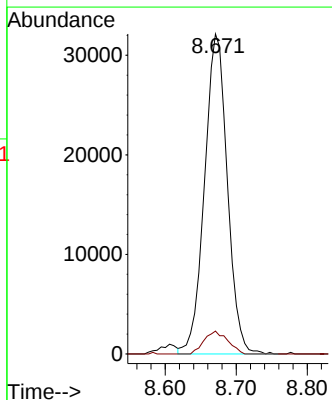
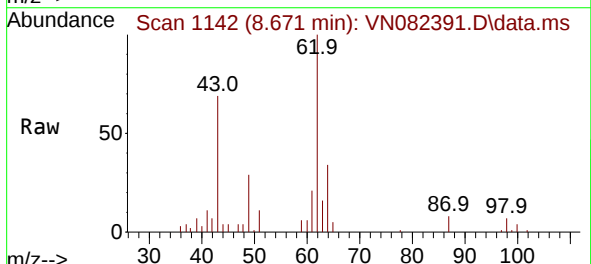
05/31/2024
Supervised By :Mahesh
Dadoda

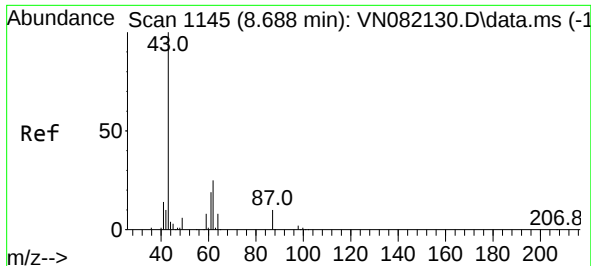
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#42
1,2-Dichloroethane
Concen: 20.893 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

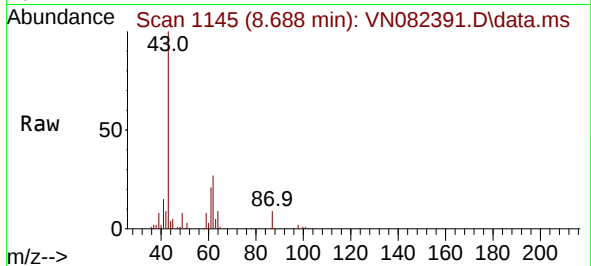
Tgt Ion:	62	Ratio	100	Lower	Upper
62	100				
98	7.4	0.0	19.6		





#43
Isopropyl Acetate
Concen: 21.598 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

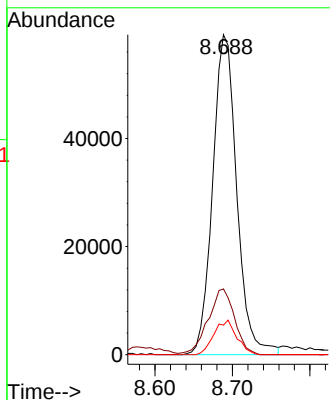
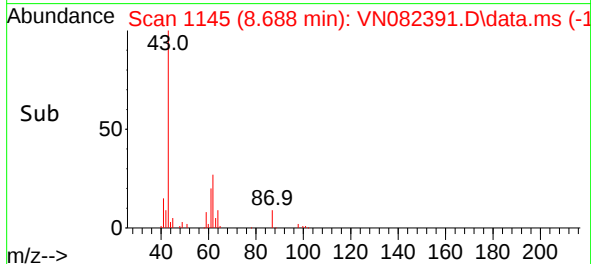
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 43 Resp: 12816
Ion Ratio Lower Upper
43 100
61 22.5 22.8 34.2
87 10.2 12.0 18.0

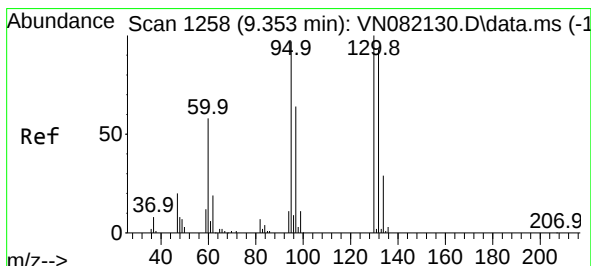
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Reviewed By :John
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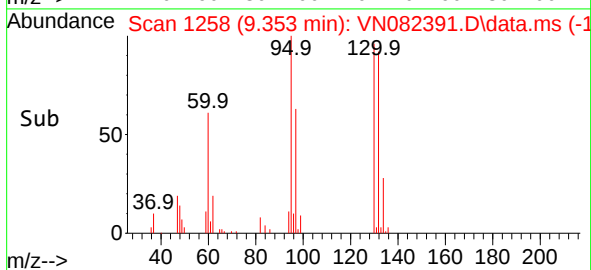
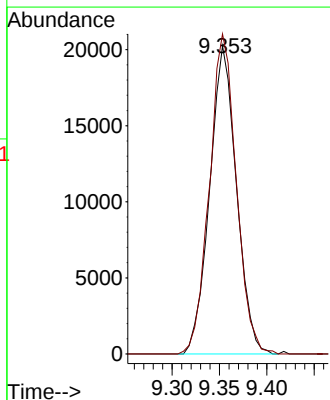
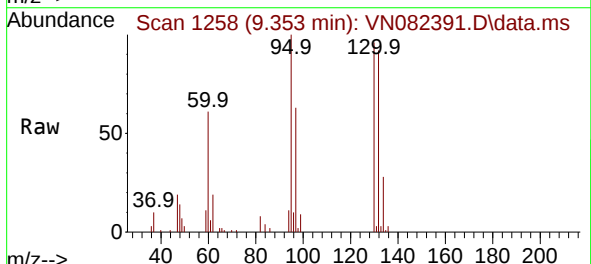
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Supervised By :Mahesh
Dadoda

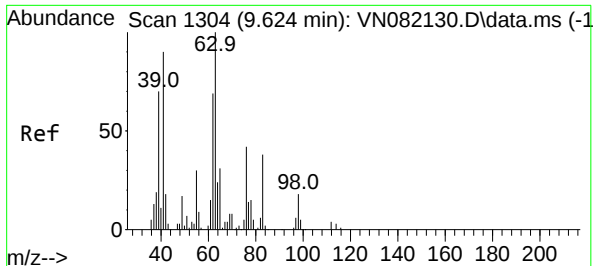
05/31/2024



#44
Trichloroethene
Concen: 19.638 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion:130 Resp: 39807
Ion Ratio Lower Upper
130 100
95 103.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.319 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0530MBS01

Tgt Ion: 63 Resp: 4678

Ion Ratio Lower Upper

63 100

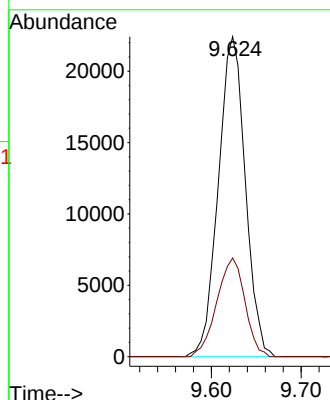
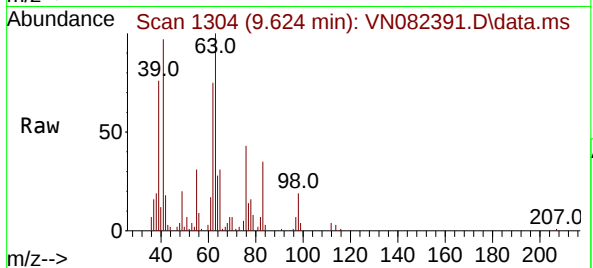
65 30.9 24.1 36.1

Manual Integrations

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Reviewed By :John

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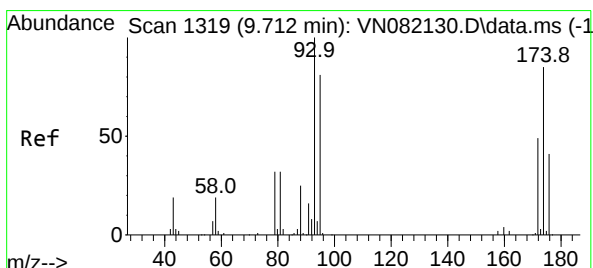
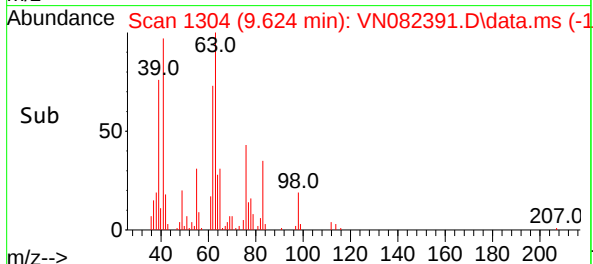


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#46

Dibromomethane

Concen: 21.733 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082391.D

Acq: 30 May 2024 13:43

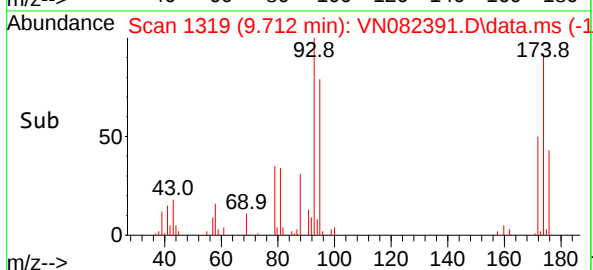
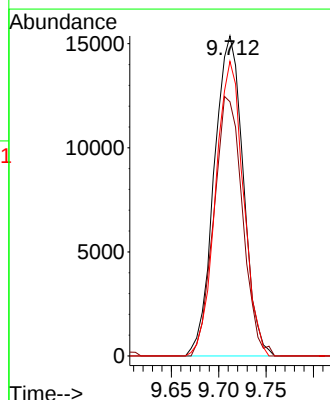
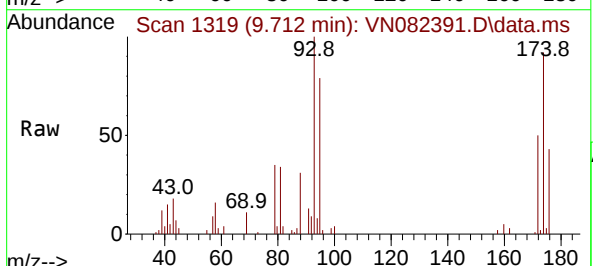
Tgt Ion: 93 Resp: 32852

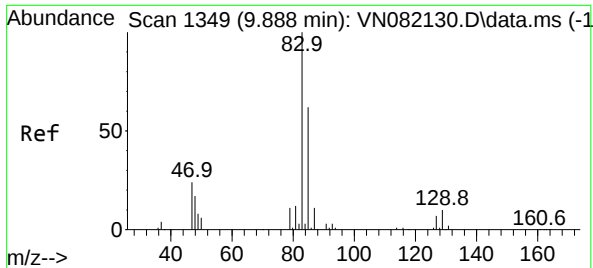
Ion Ratio Lower Upper

93 100

95 79.7 64.8 97.2

174 88.0 73.4 110.0





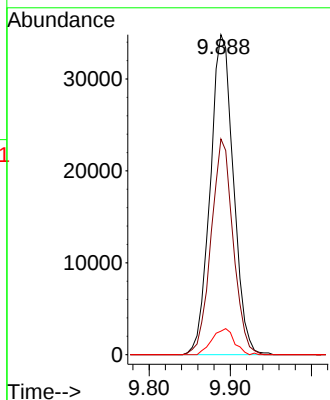
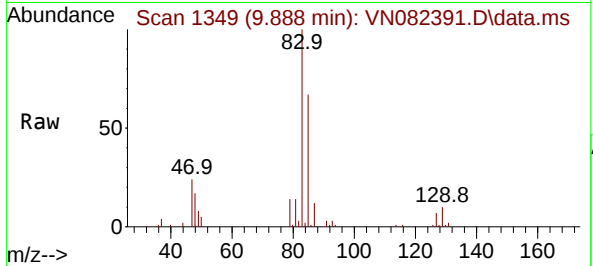
#47
Bromodichloromethane
Concen: 21.647 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 83 Resp: 69078
Ion Ratio Lower Upper
83 100
85 67.4 51.9 77.9
127 7.3 7.5 11.3

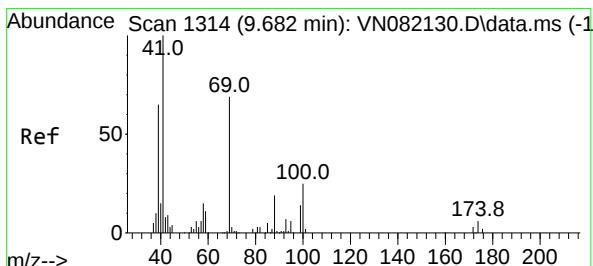
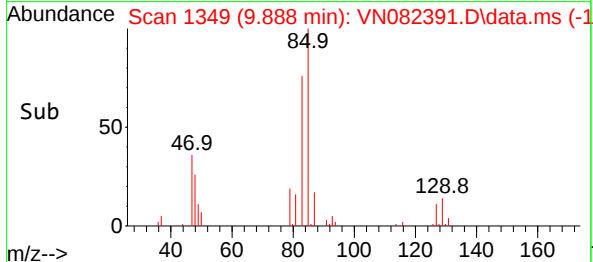
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Reviewed By :John
Carlone



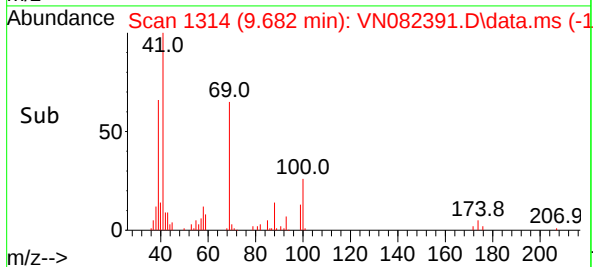
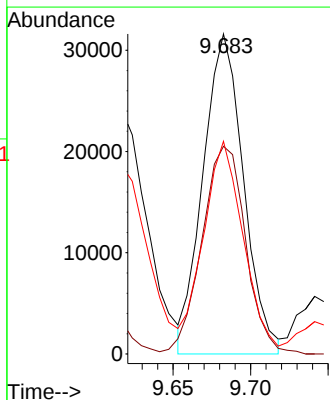
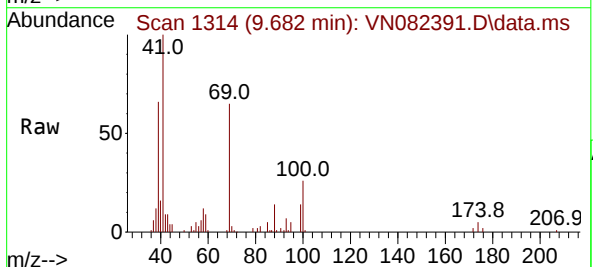
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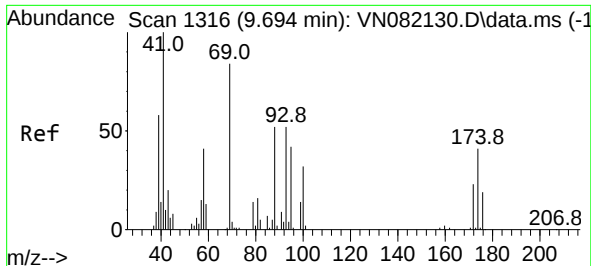
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#48
Methyl methacrylate
Concen: 20.301 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 41 Resp: 57405
Ion Ratio Lower Upper
41 100
69 70.1 77.9 116.9#
39 66.1 50.9 76.3





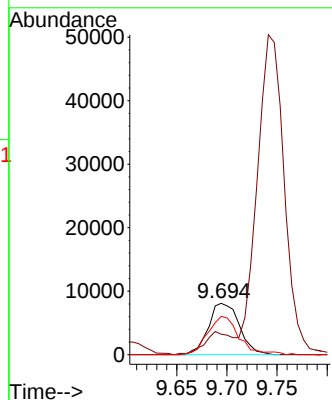
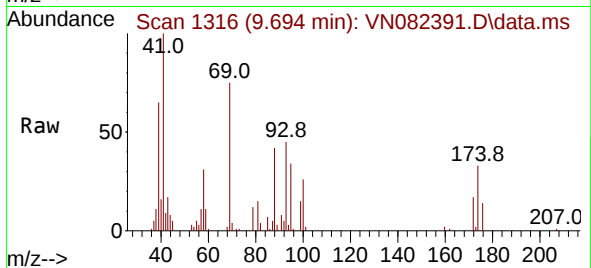
#49
1,4-Dioxane
Concen: 439.314 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 88 Resp: 1740
Ion Ratio Lower Upper
88 100
43 38.0 19.0 28.6
58 75.2 50.6 76.0

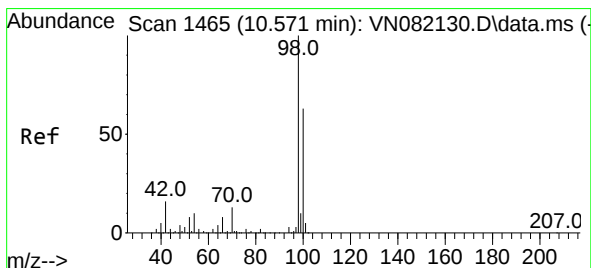
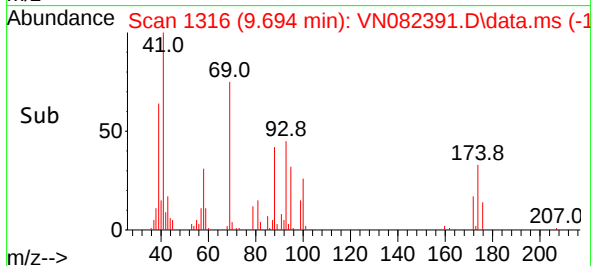
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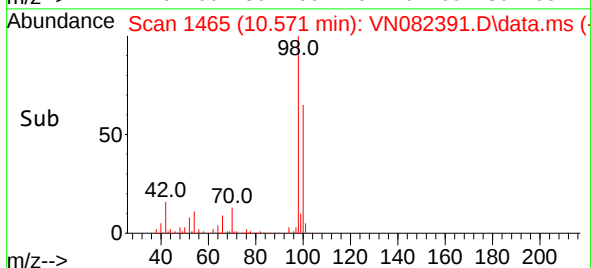
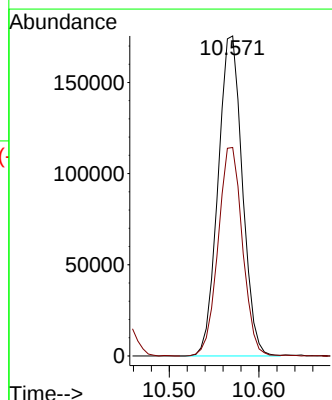
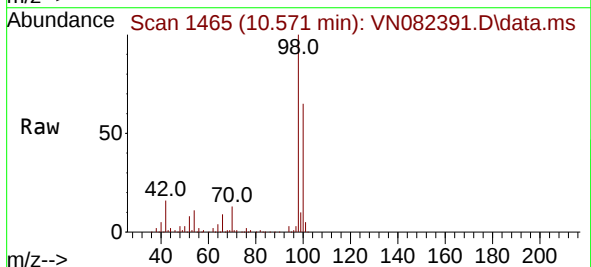
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Supervised By :Mahesh
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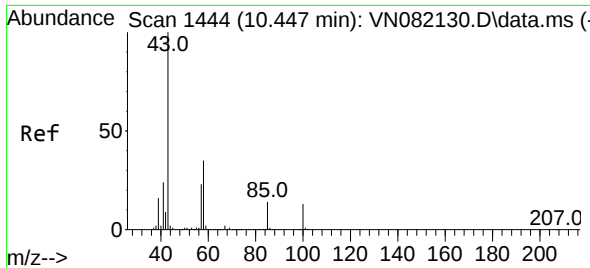
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#50
Toluene-d8
Concen: 48.245 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 98 Resp: 330036
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





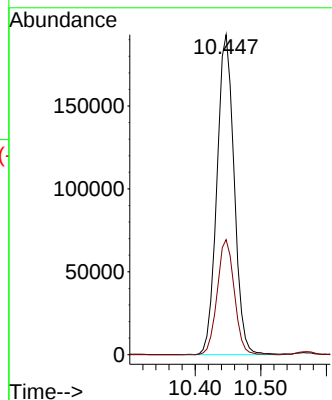
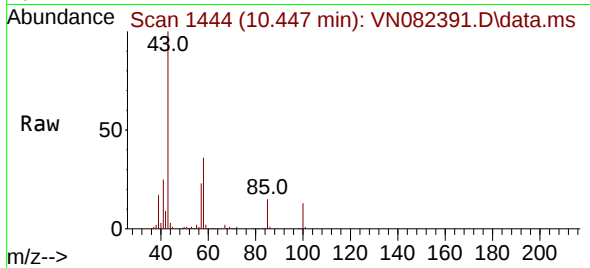
#51
4-Methyl-2-Pentanone
Concen: 103.938 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 43 Resp: 350440
Ion Ratio Lower Upper
43 100
58 35.8 33.2 49.8

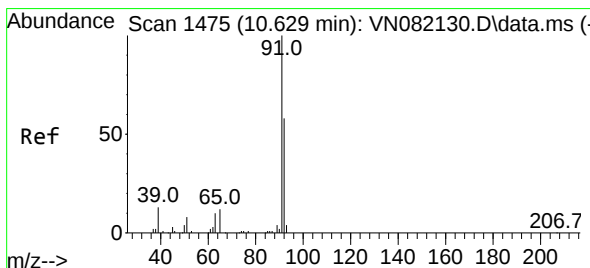
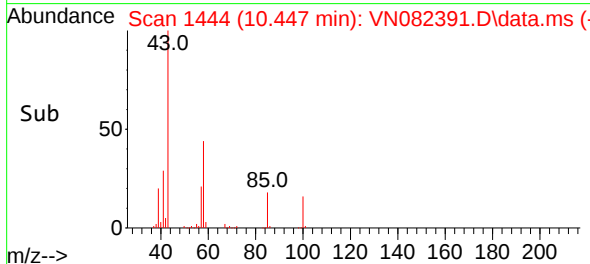
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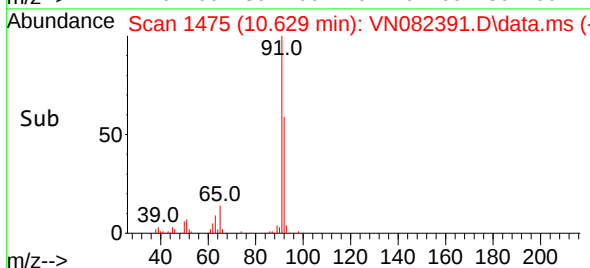
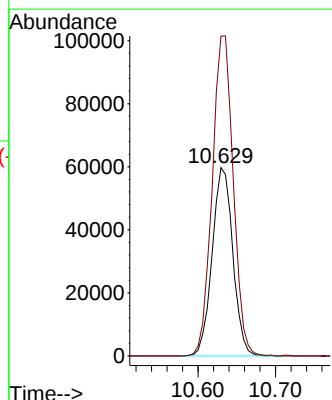
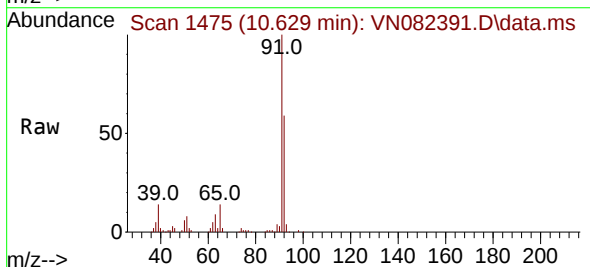
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Supervised By :Mahesh
Dadoda

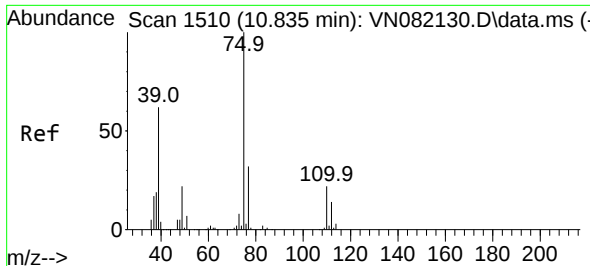
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#52
Toluene
Concen: 20.653 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

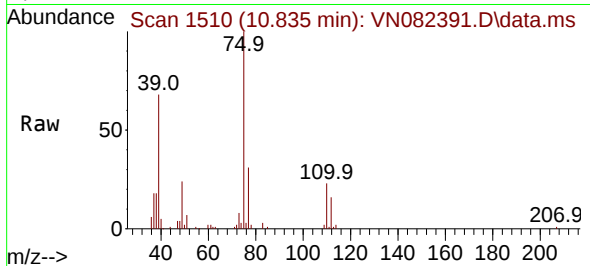
Tgt Ion: 92 Resp: 110599
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 20.871 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

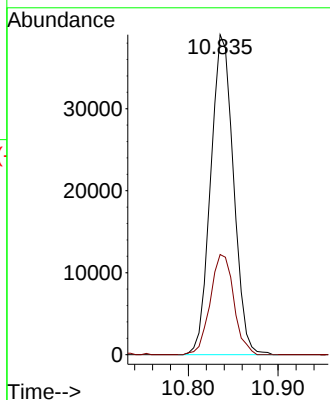
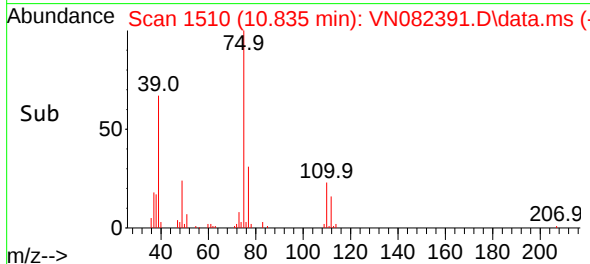
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 75 Resp: 6888
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

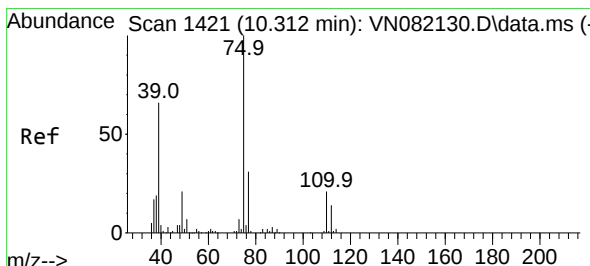
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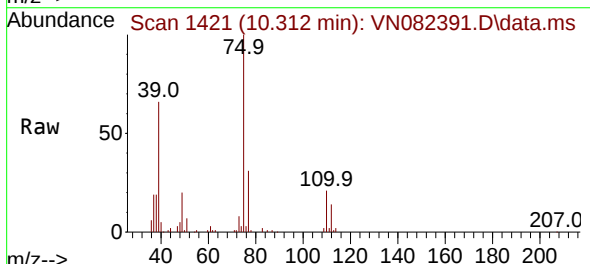


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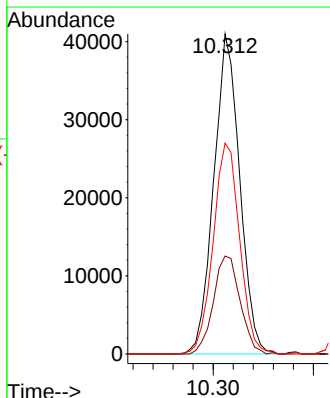
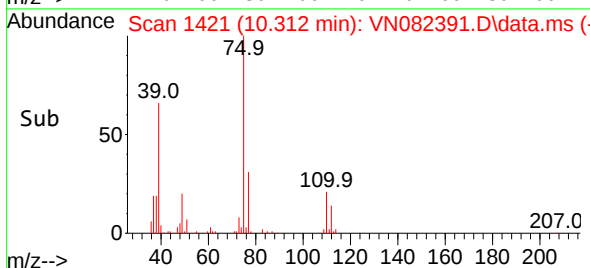
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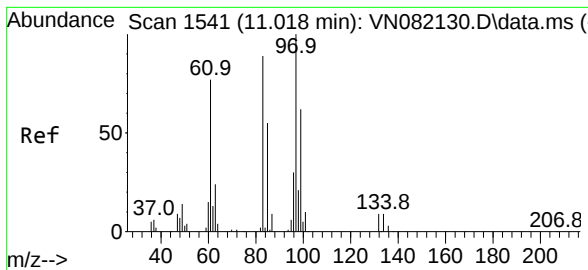


#54
cis-1,3-Dichloropropene
Concen: 21.030 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



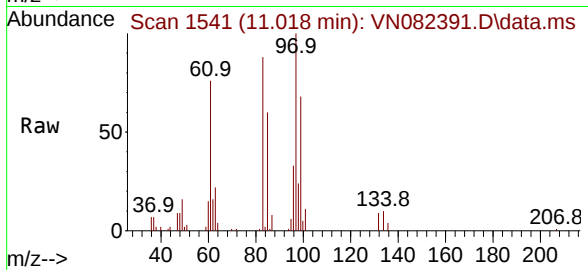
Tgt Ion: 75 Resp: 73469
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 65.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 21.976 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

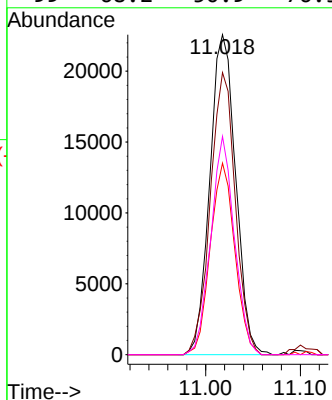
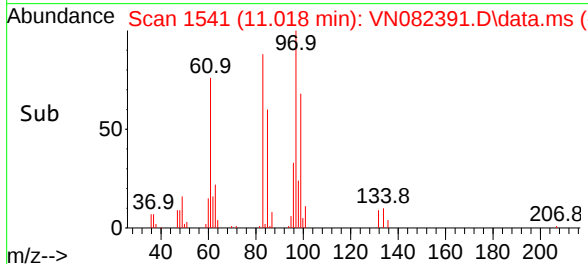
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 97	Resp: 42768
Ion Ratio	Lower Upper
97 100	
83 88.2	70.4 105.6
85 59.8	45.6 68.4
99 68.2	50.9 76.3

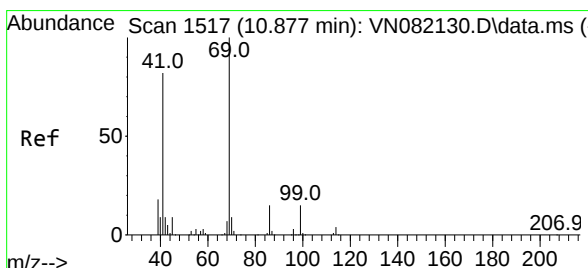
Manual Integrations
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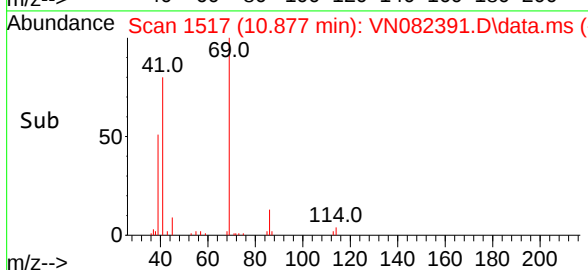
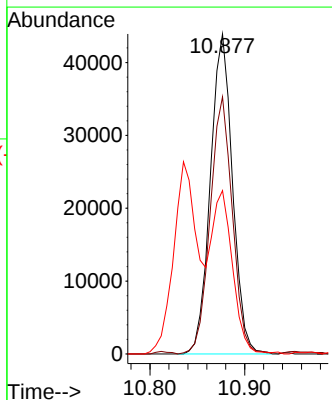
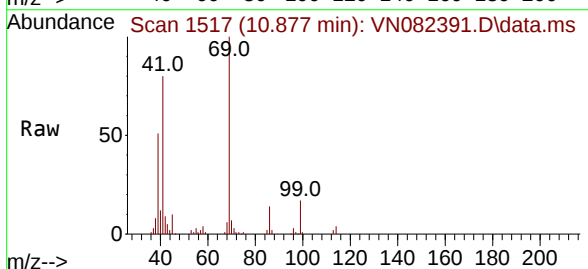
05/31/2024
Supervised By :Mahesh
Dadoda

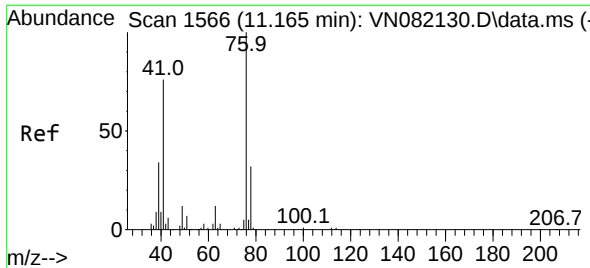
05/31/2024



#56
Ethyl methacrylate
Concen: 21.563 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

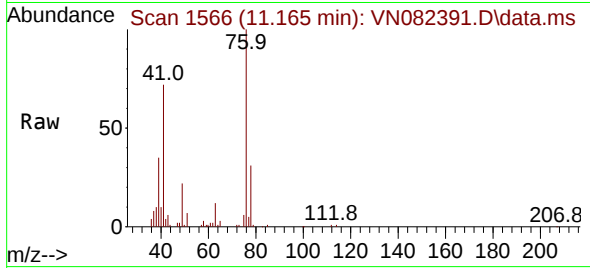
Tgt Ion: 69	Resp: 71247
Ion Ratio	Lower Upper
69 100	
41 80.8	46.6 70.0#
39 48.0	26.5 39.7#





#57
1,3-Dichloropropane
Concen: 21.065 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

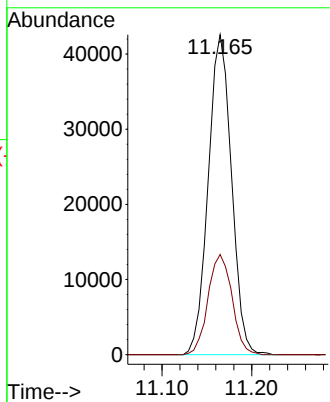
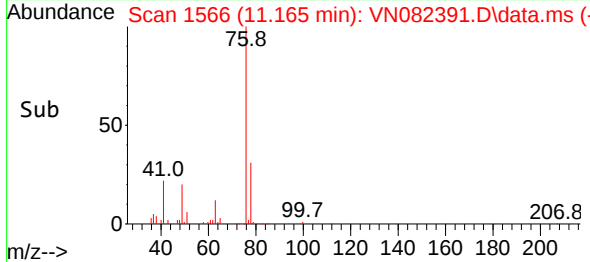
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 76 Resp: 7665
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

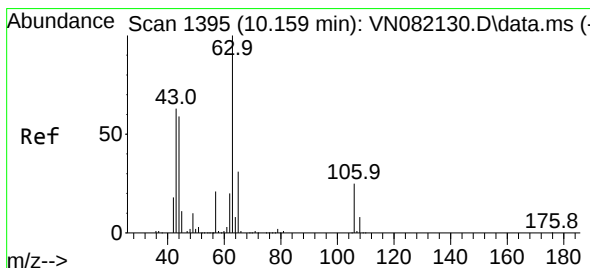
Manual Integrations
APPROVED

Reviewed By :John
Carlone



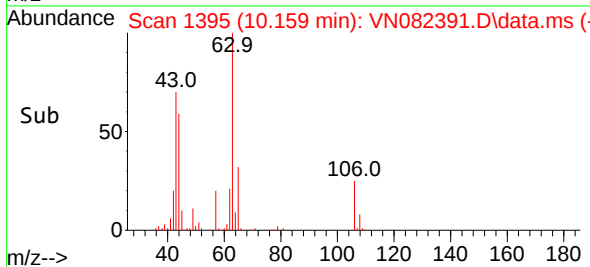
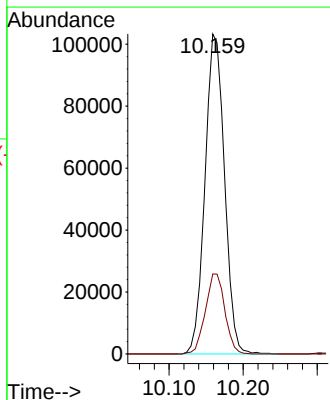
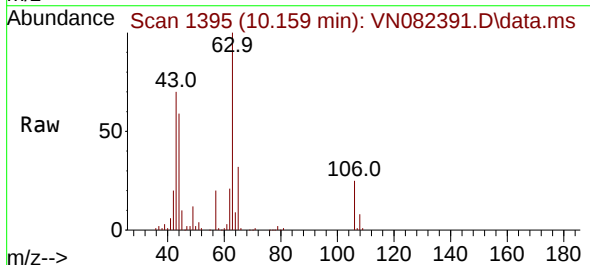
05/31/2024
Supervised By :Mahesh
Dadoda

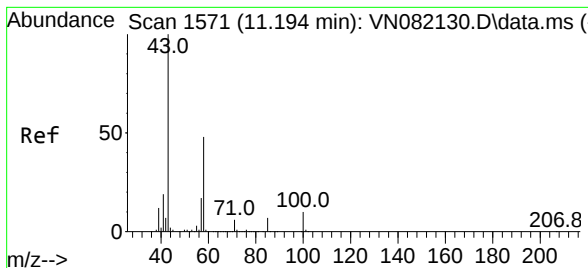
05/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.927 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

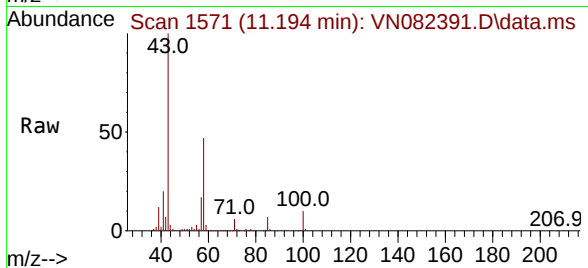
Tgt Ion: 63 Resp: 189048
Ion Ratio Lower Upper
63 100
106 24.9 24.6 36.8





#59
2-Hexanone
Concen: 104.534 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

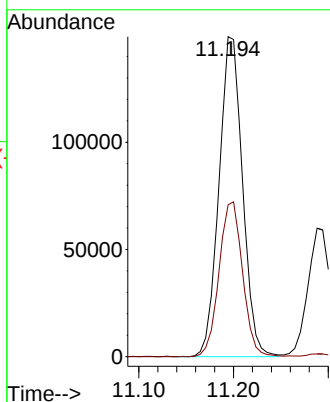
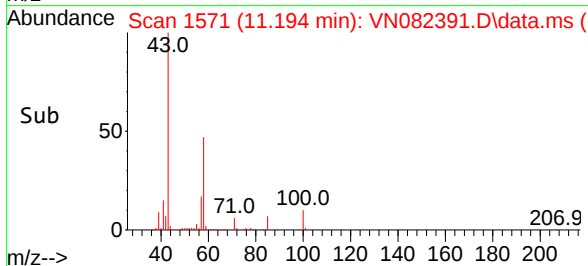
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 43 Resp: 258060
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

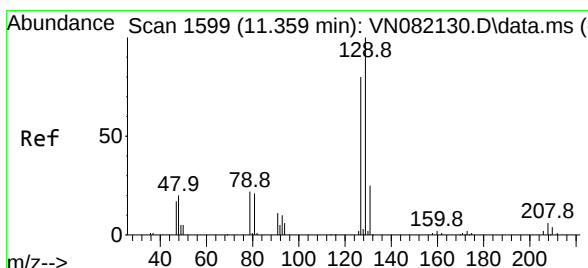
Manual Integrations
APPROVED

Reviewed By :John
Carlone



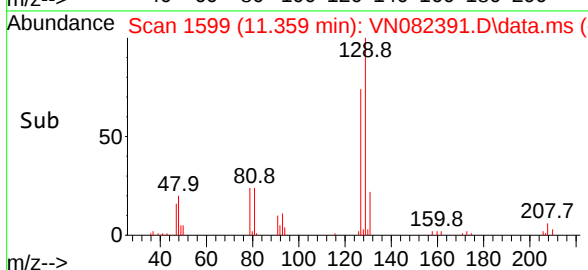
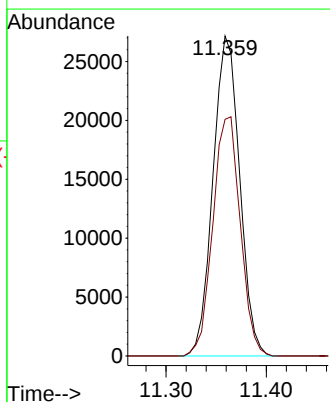
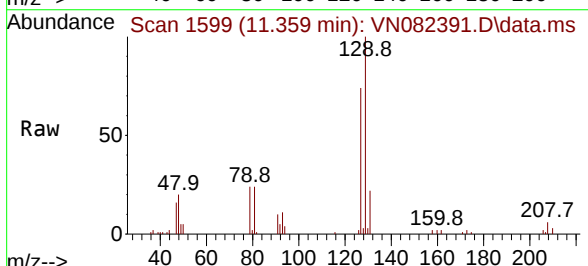
05/31/2024
Supervised By :Mahesh
Dadoda

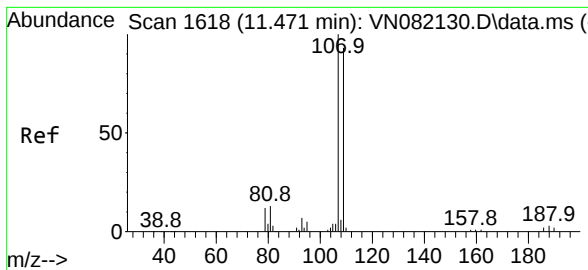
05/31/2024



#60
Dibromochloromethane
Concen: 23.390 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion:129 Resp: 50234
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8





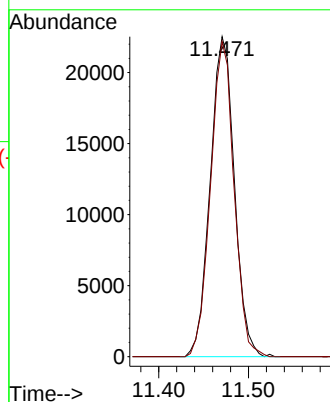
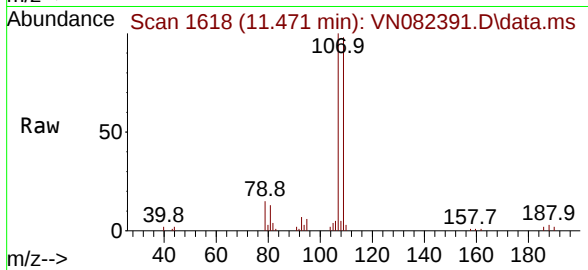
#61
1,2-Dibromoethane
Concen: 21.086 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:107 Resp: 42149
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

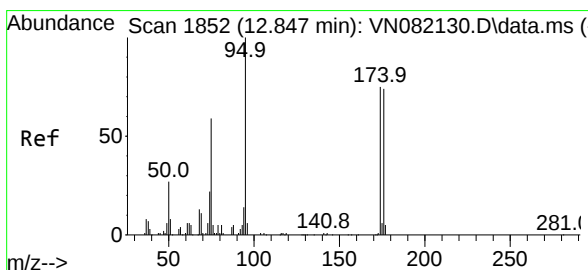
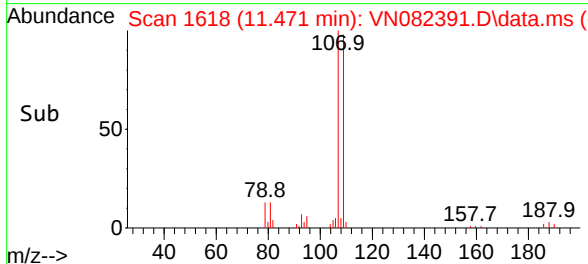
Manual Integrations
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Reviewed By :John
Carlone



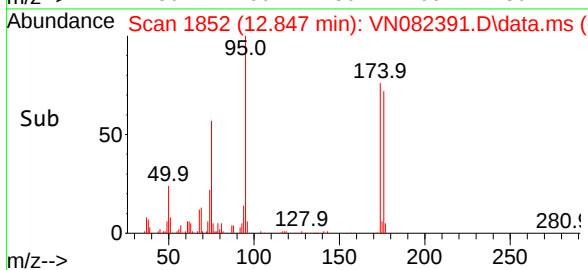
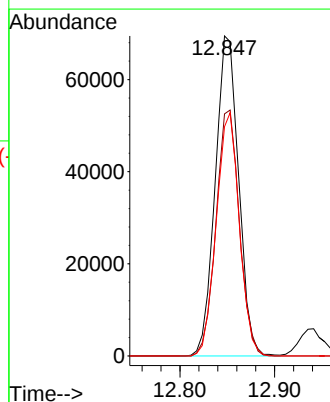
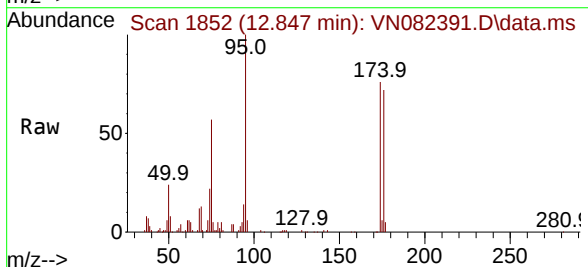
05/31/2024
Supervised By :Mahesh
Dadoda

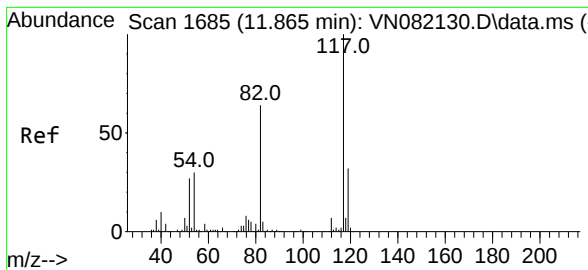
05/31/2024



#62
4-Bromofluorobenzene
Concen: 48.892 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

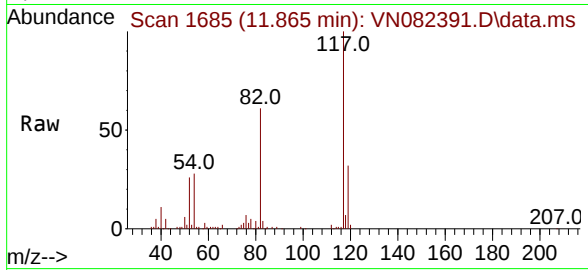
Tgt Ion: 95 Resp: 119377
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 74.5 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

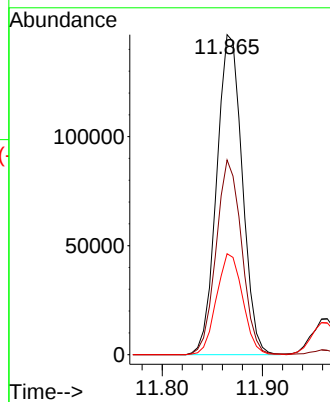
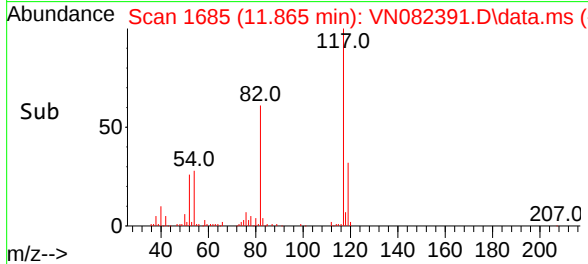
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:117 Resp: 26046
Ion Ratio Lower Upper
117 100
82 60.9 44.6 66.8
119 31.6 25.9 38.9

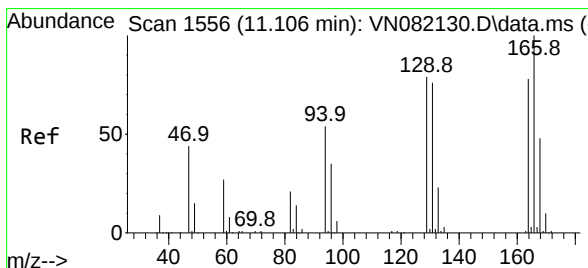
Manual Integrations
APPROVED

Reviewed By :John
Carlone



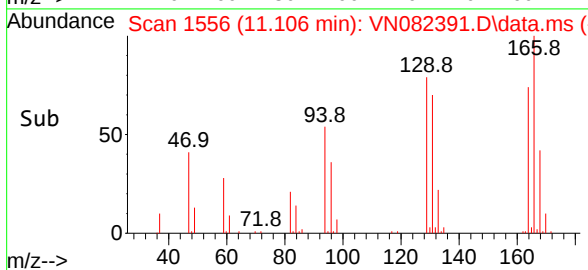
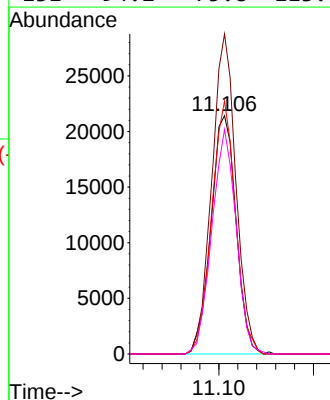
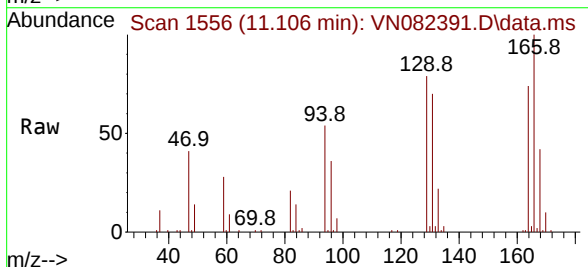
05/31/2024
Supervised By :Mahesh
Dadoda

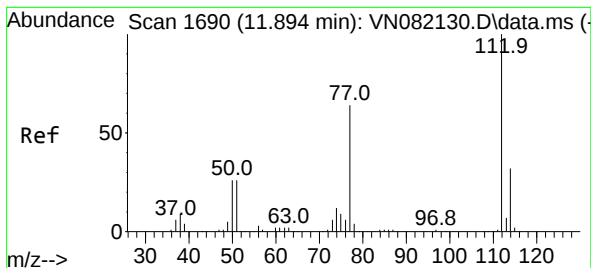
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#64
Tetrachloroethene
Concen: 20.402 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion:164 Resp: 39387
Ion Ratio Lower Upper
164 100
166 134.3 97.6 146.4
129 106.2 73.7 110.5
131 94.2 75.8 113.6





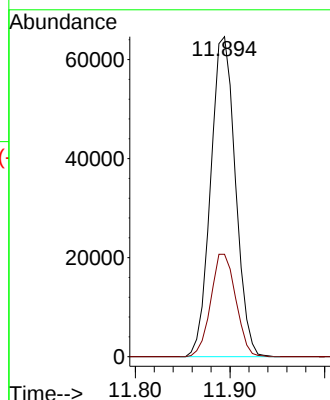
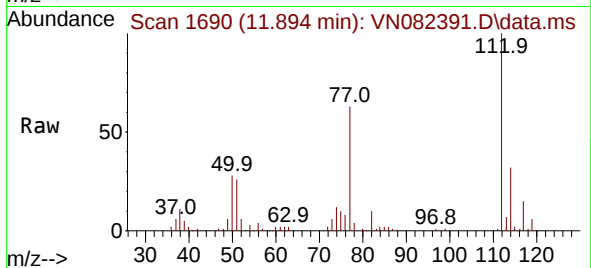
#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:112 Resp: 11721
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

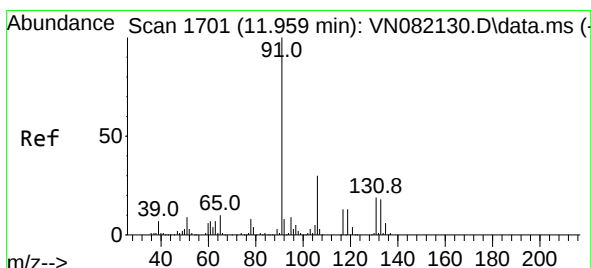
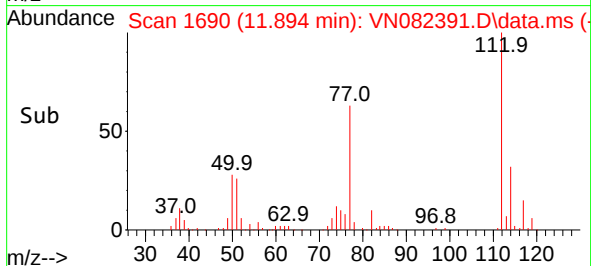
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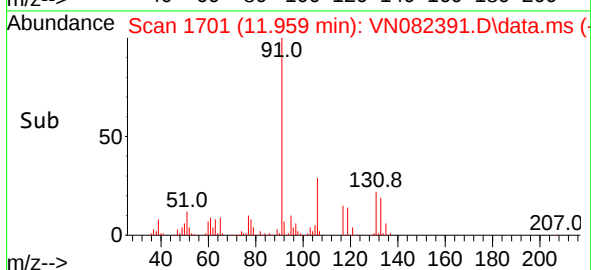
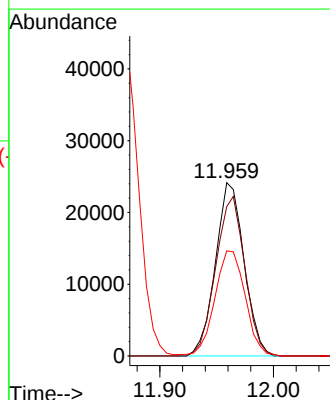
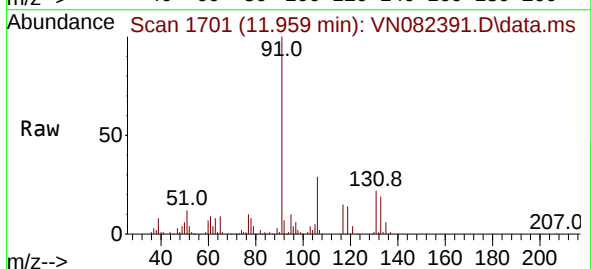
05/31/2024
Supervised By :Mahesh
Dadoda

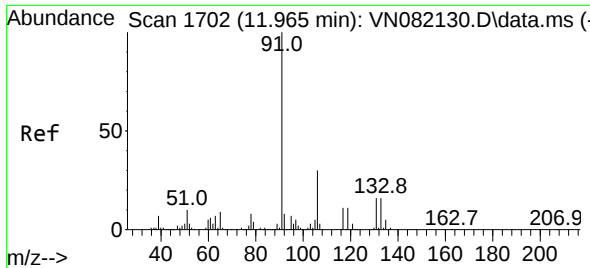
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.313 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

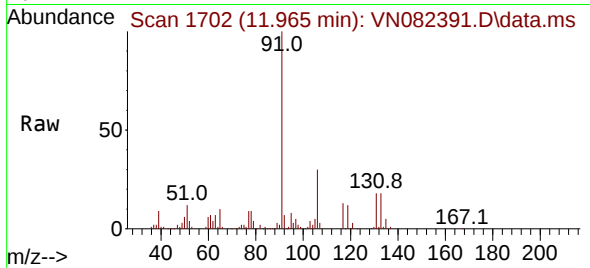
Tgt Ion:131 Resp: 42291
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.6
119 64.2 32.9 98.7





#67
Ethyl Benzene
Concen: 20.349 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

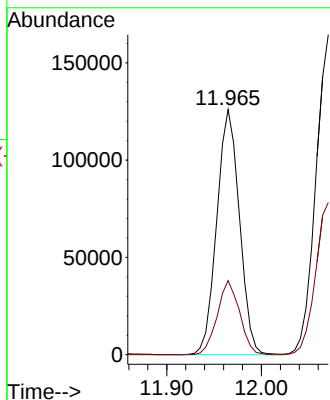
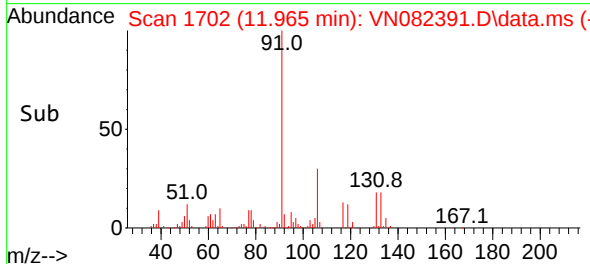
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 91 Resp: 209450
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9

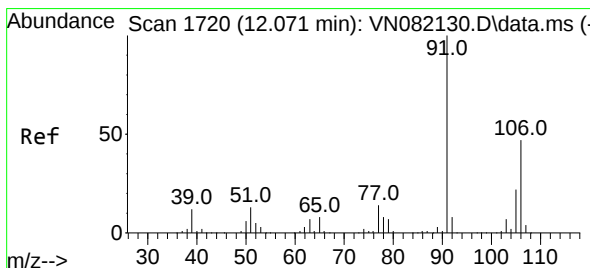
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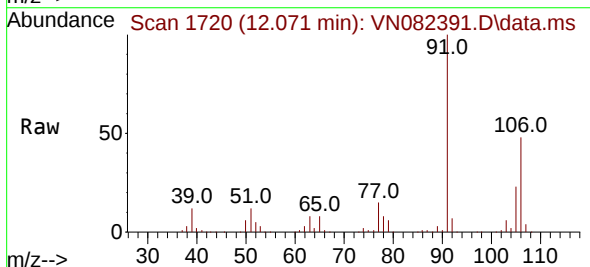


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Supervised By :Mahesh
Dadoda

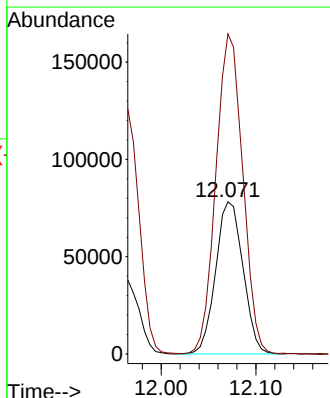
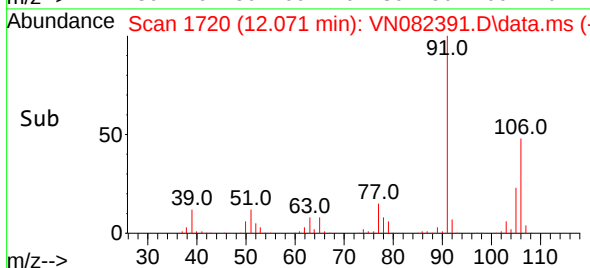
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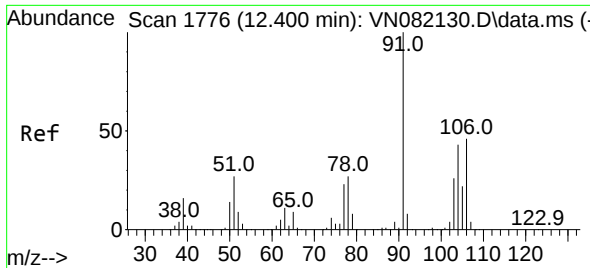


#68
m/p-Xylenes
Concen: 41.589 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



Tgt Ion:106 Resp: 156895
Ion Ratio Lower Upper
106 100
91 207.3 159.4 239.0





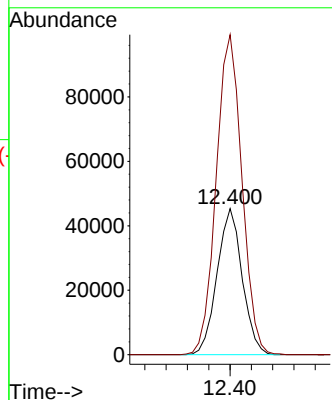
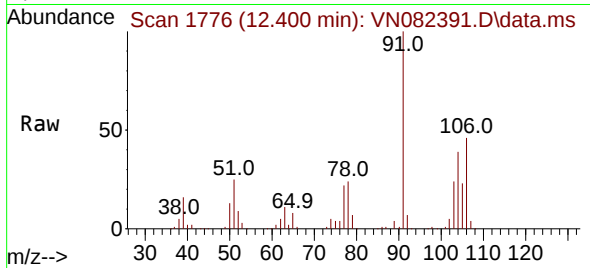
#69
o-Xylene
Concen: 20.300 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:106 Resp: 7418
Ion Ratio Lower Upper
106 100
91 224.5 104.7 314.1

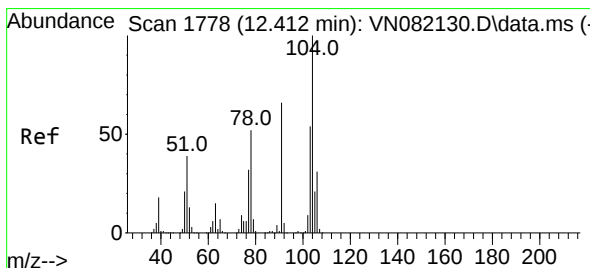
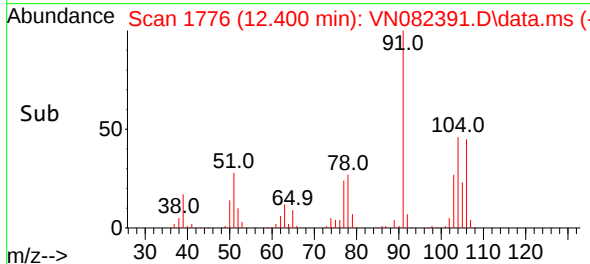
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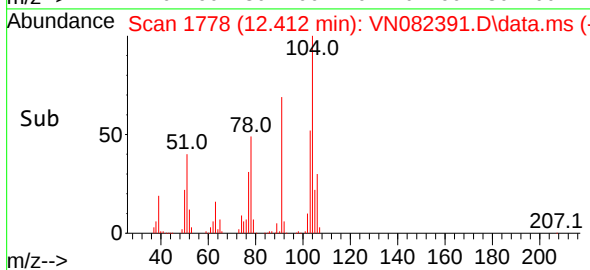
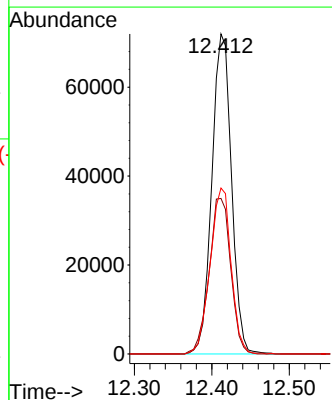
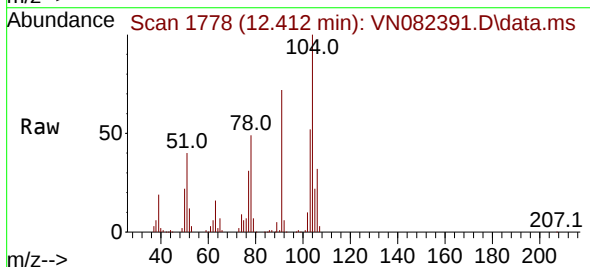
05/31/2024
Supervised By :Mahesh
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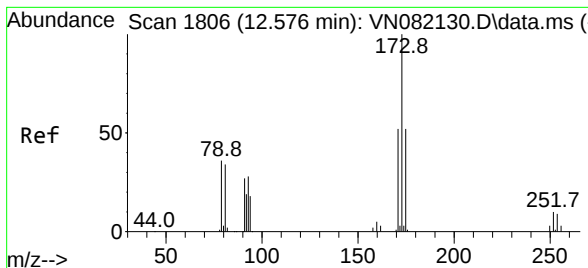
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#70
Styrene
Concen: 20.932 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

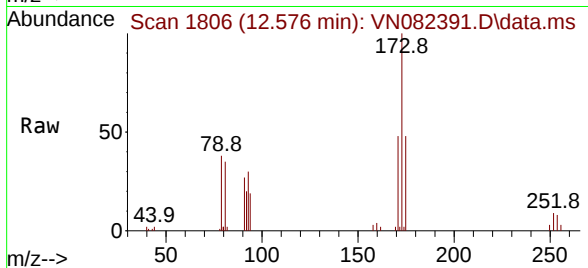
Tgt Ion:104 Resp: 127054
Ion Ratio Lower Upper
104 100
78 53.5 38.6 58.0
103 55.0 43.8 65.6





#71
Bromoform
Concen: 21.183 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

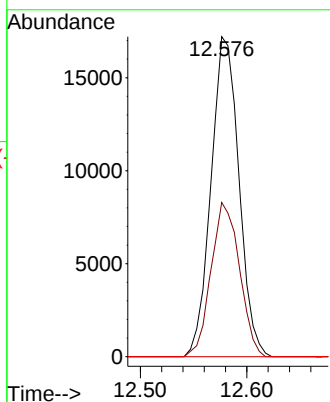
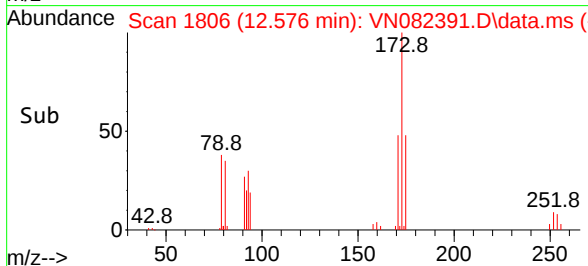
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:173 Resp: 3131
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

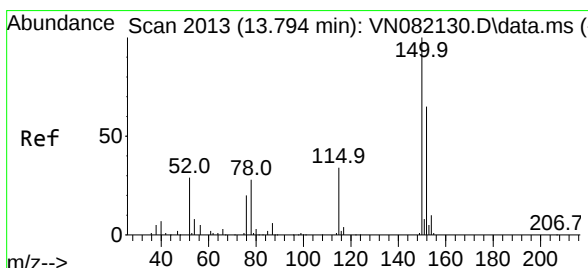
Manual Integrations
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Reviewed By :John
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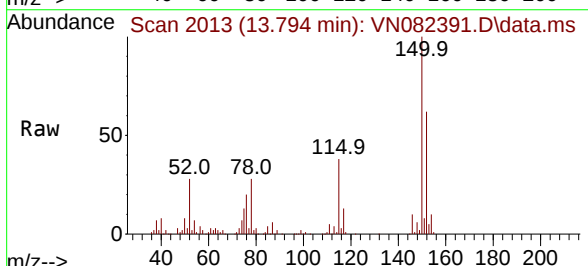


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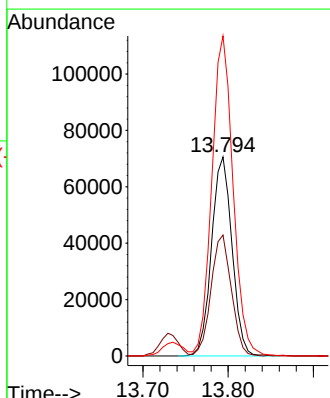
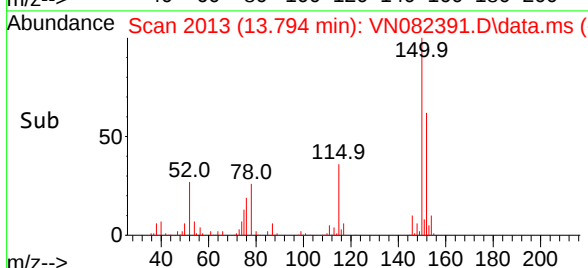
05/31/2024

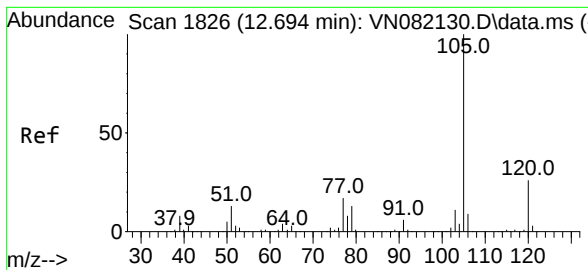


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



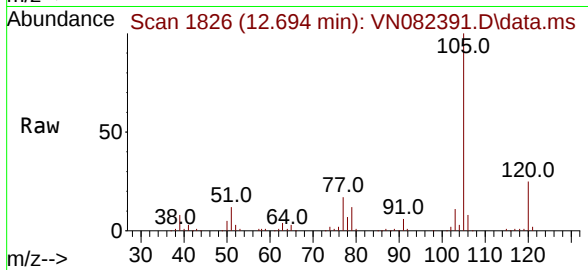
Tgt Ion:152 Resp: 118160
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 166.7 0.0 353.2





#73
Isopropylbenzene
Concen: 20.753 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

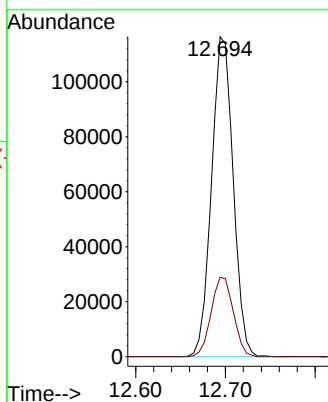
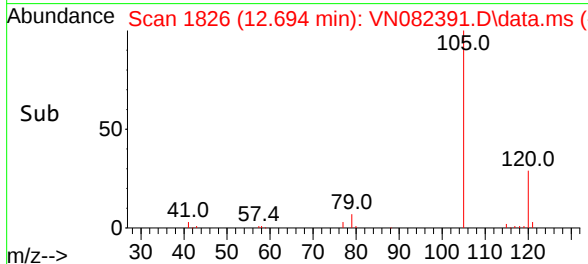
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:105 Resp: 194810
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

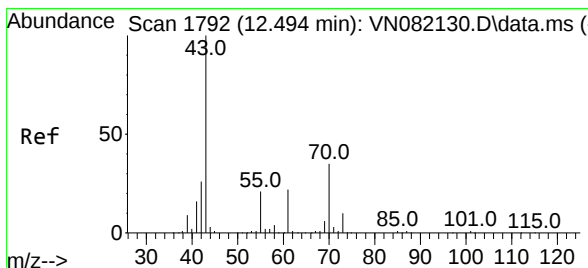
Manual Integrations
APPROVED

Reviewed By :John
Carlone



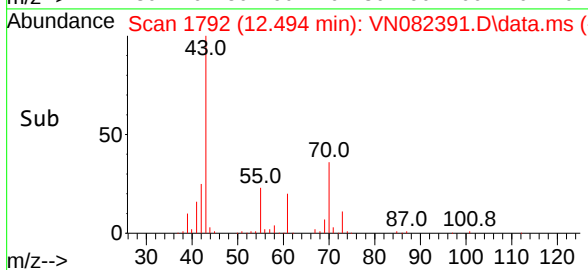
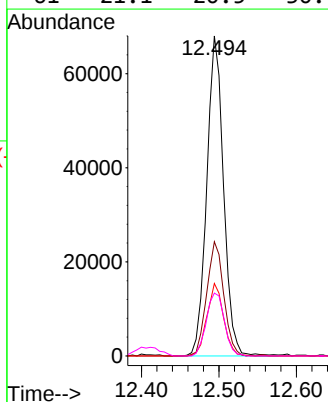
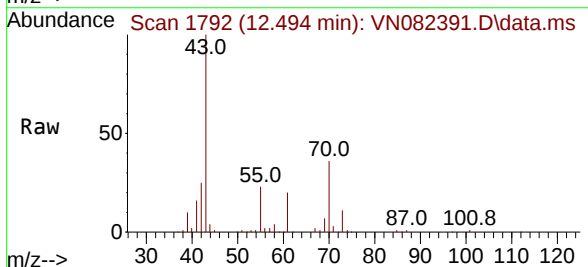
05/31/2024
Supervised By :Mahesh
Dadoda

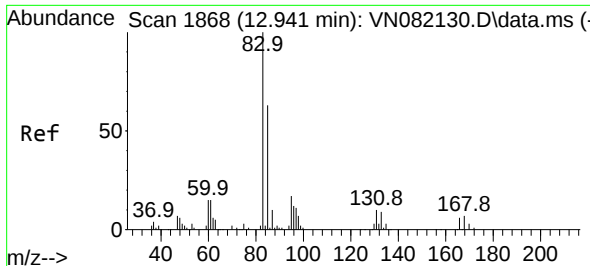
05/31/2024



#74
N-ethyl acetate
Concen: 19.875 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

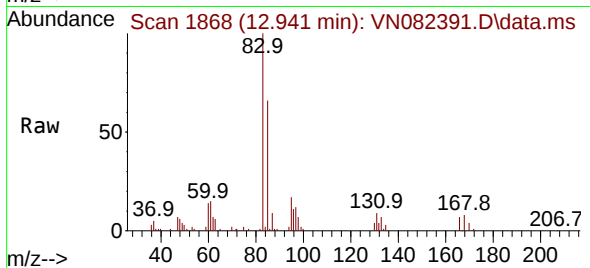
Tgt Ion: 43 Resp: 102624
Ion Ratio Lower Upper
43 100
70 36.2 39.0 58.4#
55 22.3 21.3 31.9
61 21.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.556 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

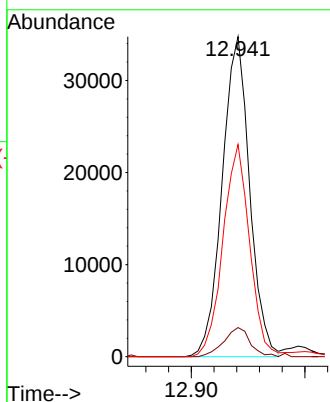
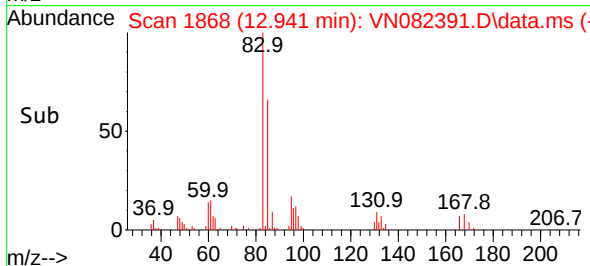
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 83 Resp: 58330
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.4
85 64.5 32.9 98.6

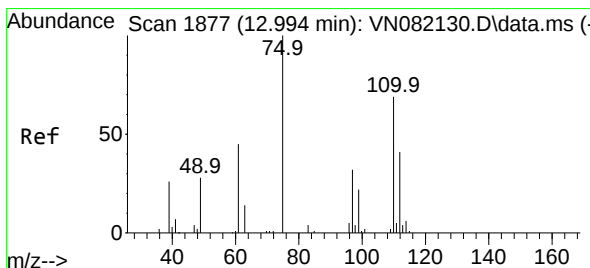
Manual Integrations
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Reviewed By :John
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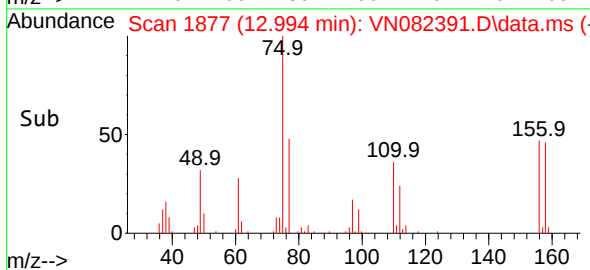
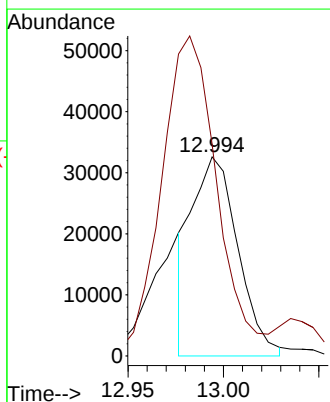
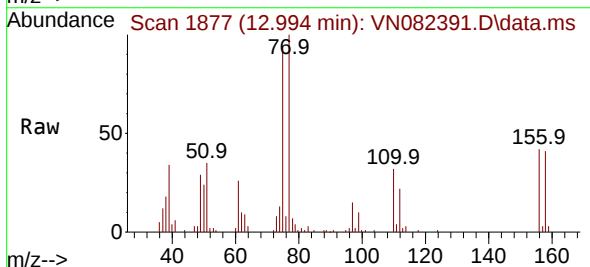
05/31/2024
Supervised By :Mahesh
Dadoda

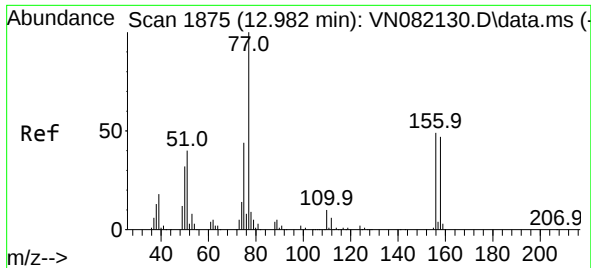
05/31/2024



#76
1,2,3-Trichloropropane
Concen: 21.983 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 75 Resp: 54671
Ion Ratio Lower Upper
75 100
77 194.7 90.5 271.3





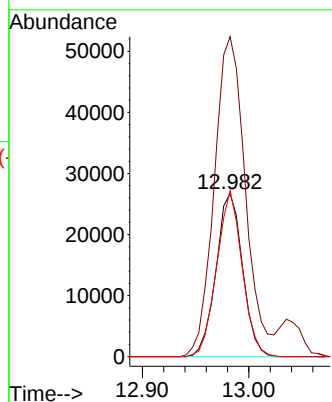
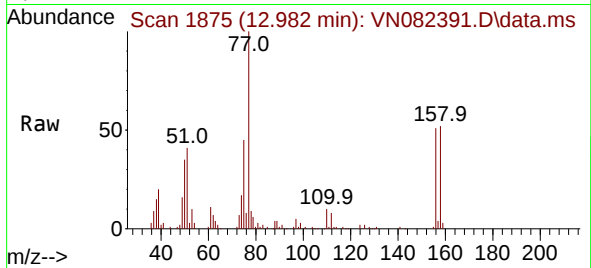
#77
Bromobenzene
Concen: 20.601 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:156 Resp: 46085
Ion Ratio Lower Upper
156 100
77 230.9 100.2 300.6
158 97.5 49.1 147.3

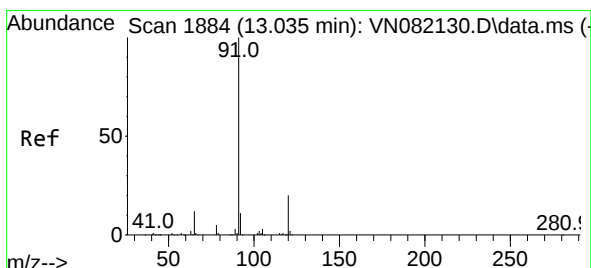
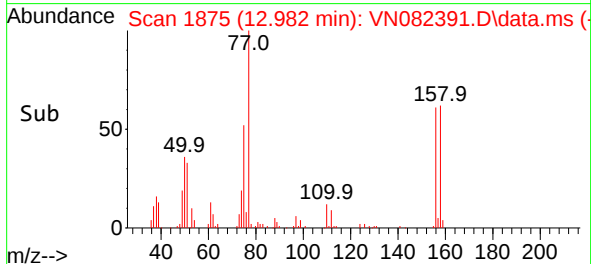
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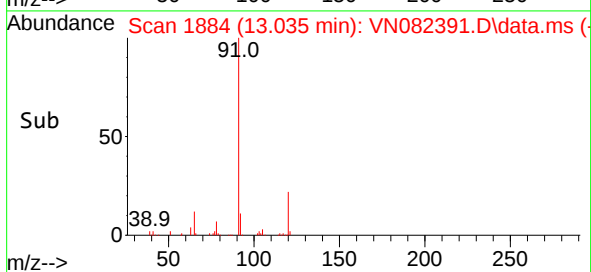
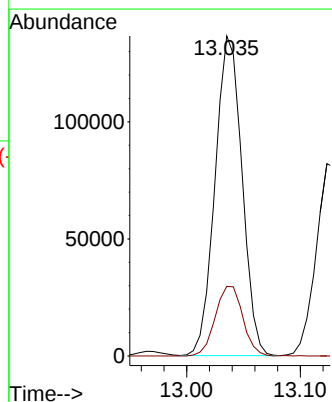
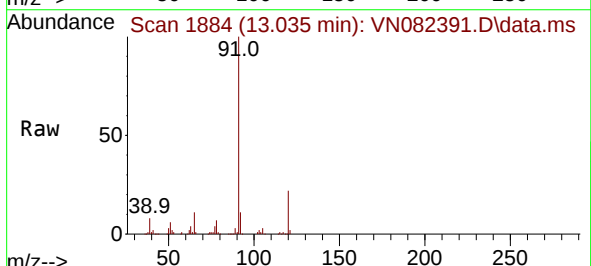
05/31/2024
Supervised By :Mahesh
Dadoda

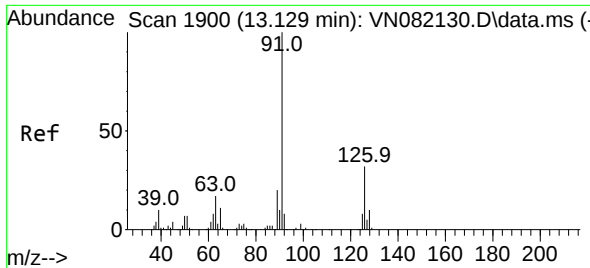
05/31/2024



#78
n-propylbenzene
Concen: 20.238 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion: 91 Resp: 224967
Ion Ratio Lower Upper
91 100
120 22.3 11.7 35.0





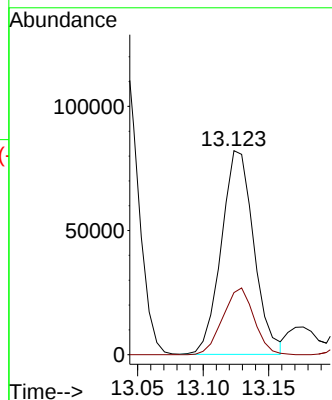
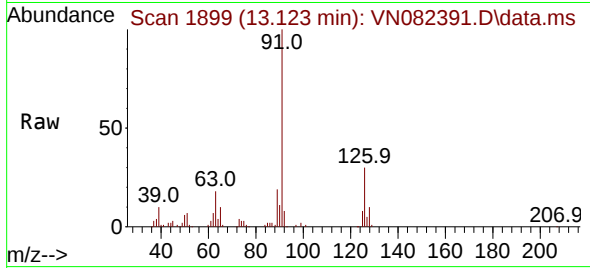
#79
2-Chlorotoluene
Concen: 20.284 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion: 91 Resp: 141588
Ion Ratio Lower Upper
91 100
126 31.3 17.5 52.5

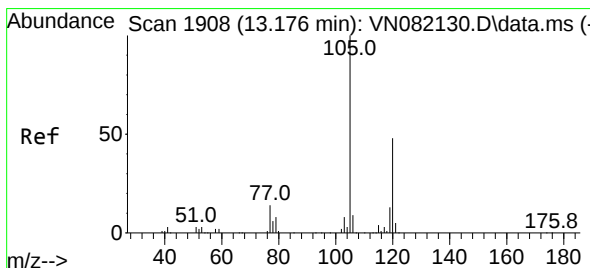
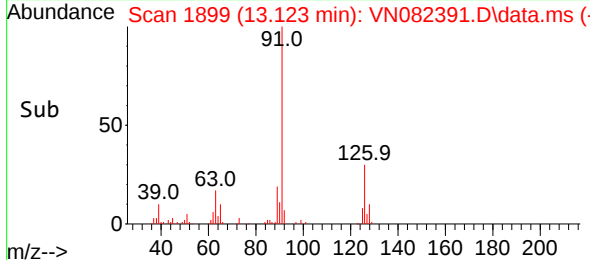
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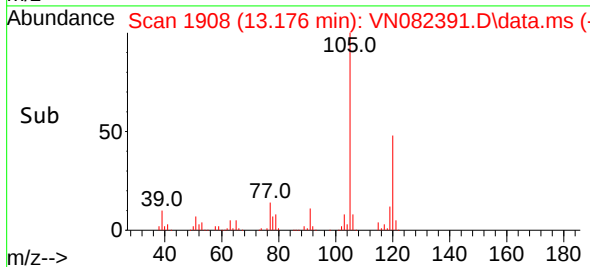
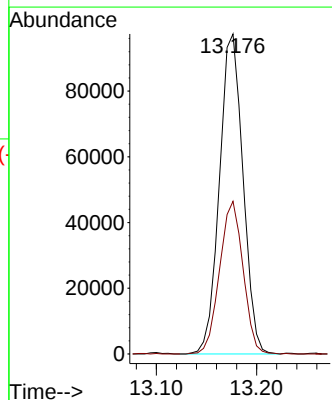
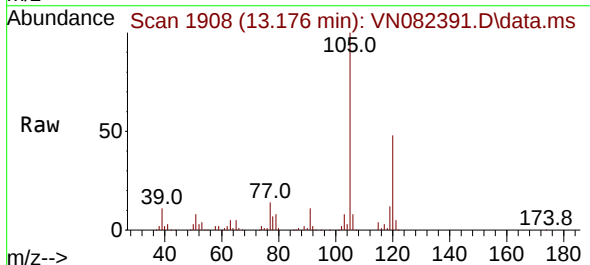
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Supervised By :Mahesh
Dadoda

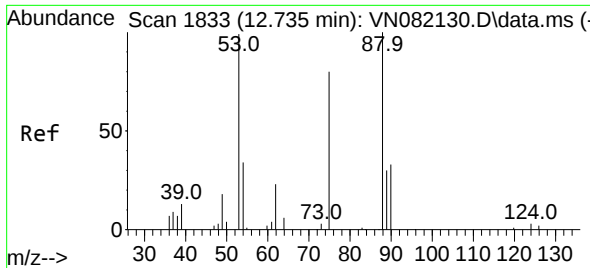
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#80
1,3,5-Trimethylbenzene
Concen: 20.876 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

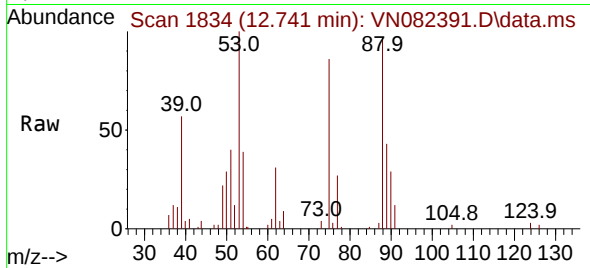
Tgt Ion:105 Resp: 158454
Ion Ratio Lower Upper
105 100
120 47.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.133 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

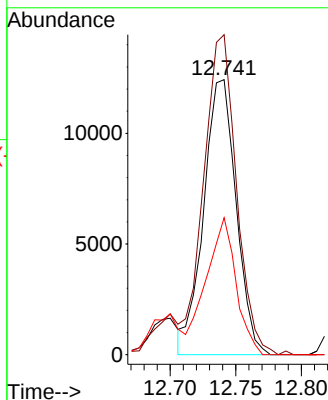
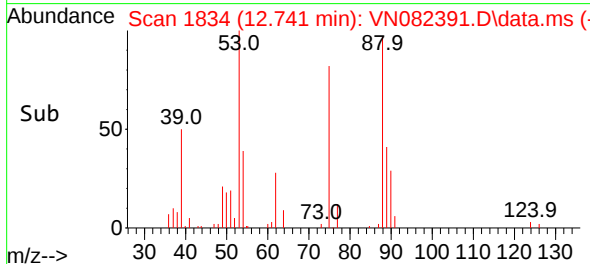
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 75 Resp: 2140
Ion Ratio Lower Upper
75 100
53 129.3 72.9 109.3
89 45.6 39.1 58.7

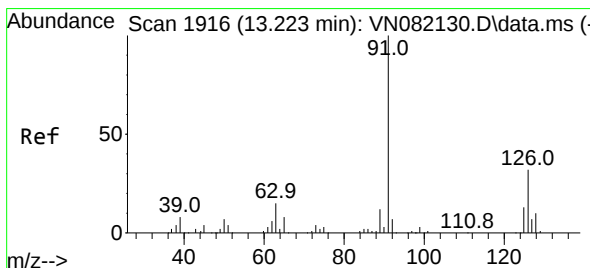
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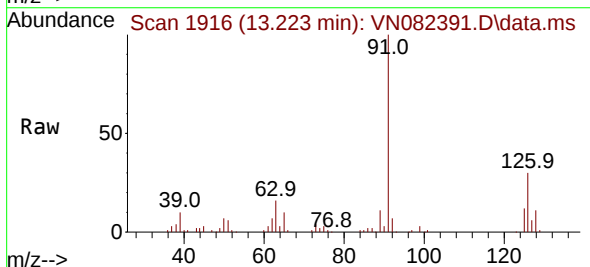


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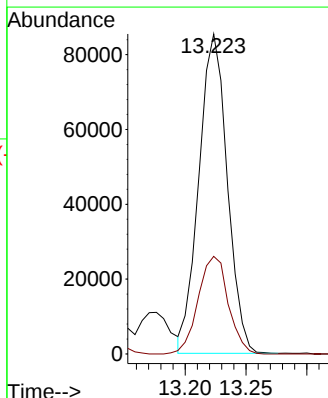
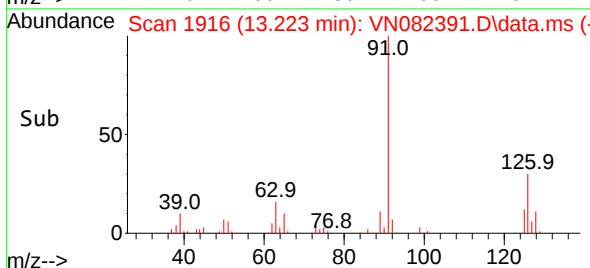
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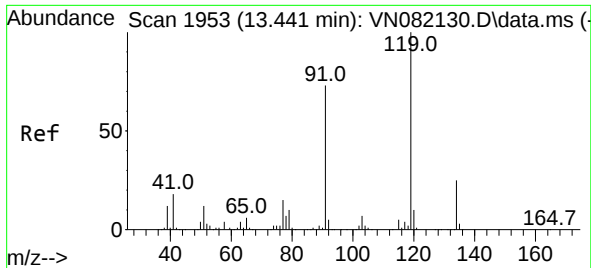


#82
4-Chlorotoluene
Concen: 20.330 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



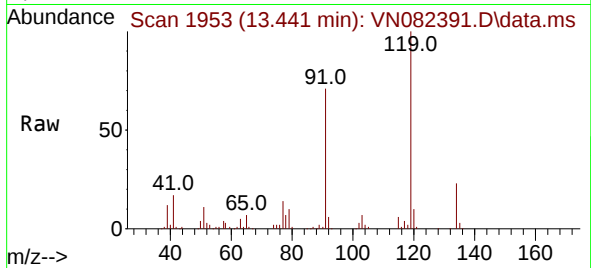
Tgt Ion: 91 Resp: 138744
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3





#83
tert-Butylbenzene
Concen: 20.571 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

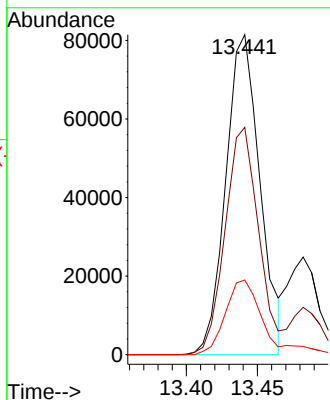
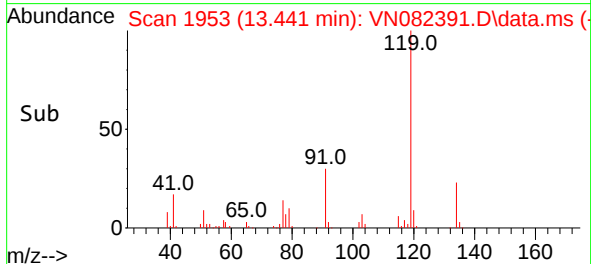
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:119 Resp: 13660
Ion Ratio Lower Upper
119 100
91 69.5 32.6 97.8
134 26.0 12.4 37.0

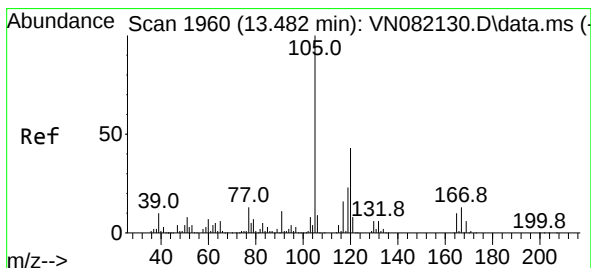
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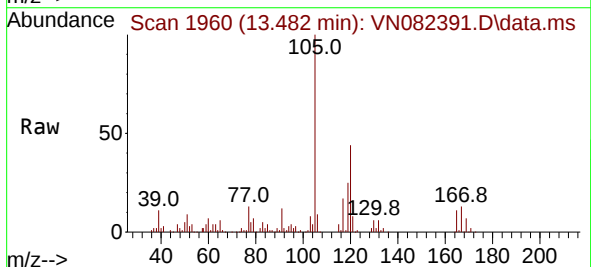


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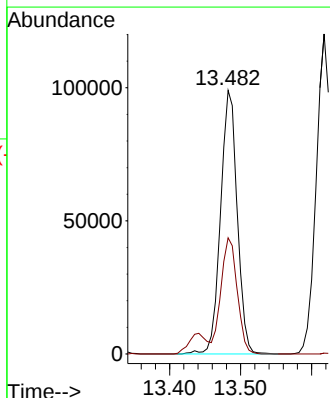
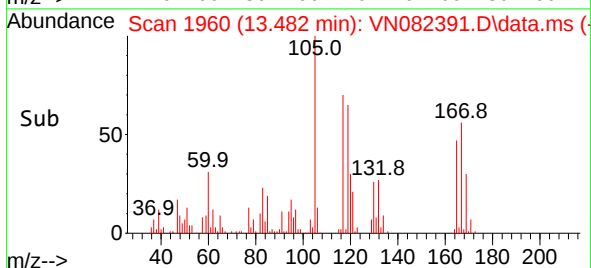
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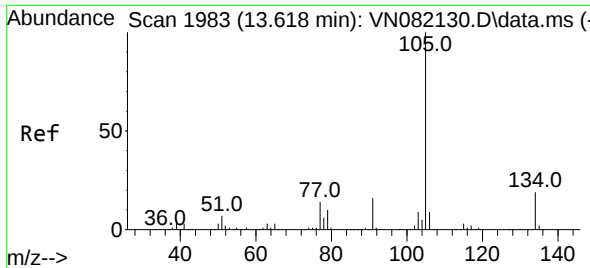


#84
1,2,4-Trimethylbenzene
Concen: 20.690 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



Tgt Ion:105 Resp: 160671
Ion Ratio Lower Upper
105 100
120 42.8 22.9 68.7





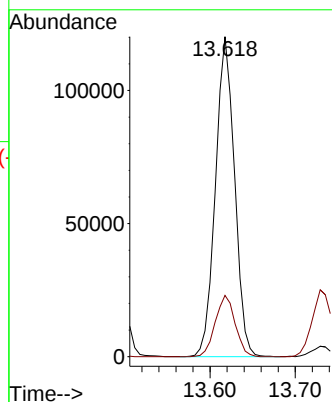
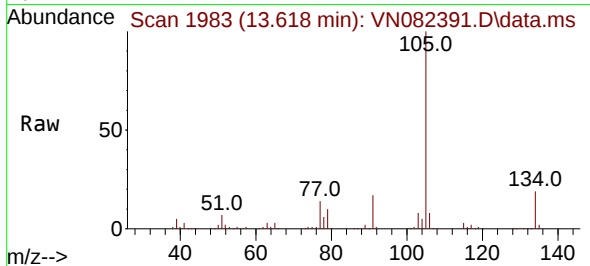
#85
 sec-Butylbenzene
 Concen: 20.342 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082391.D
 Acq: 30 May 2024 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530MBS01

Tgt Ion:105 Resp: 18723
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

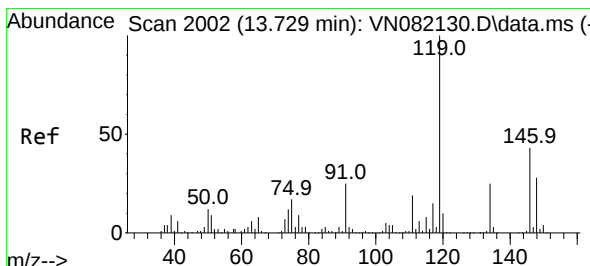
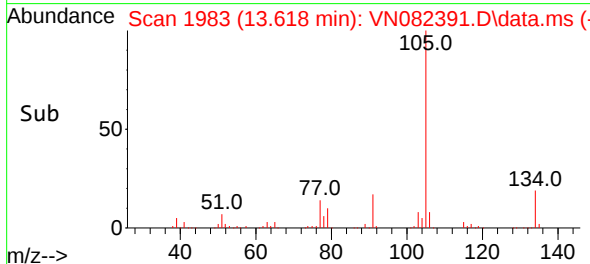
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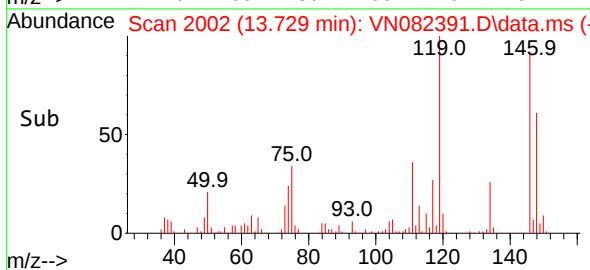
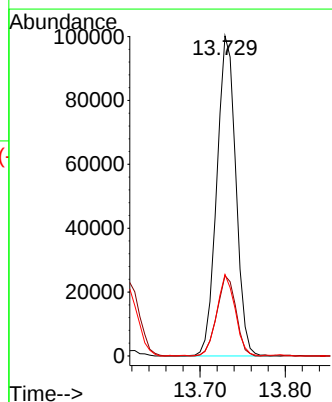
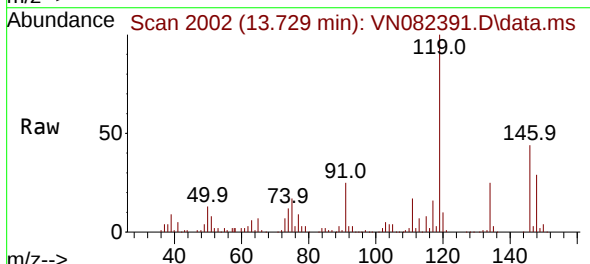
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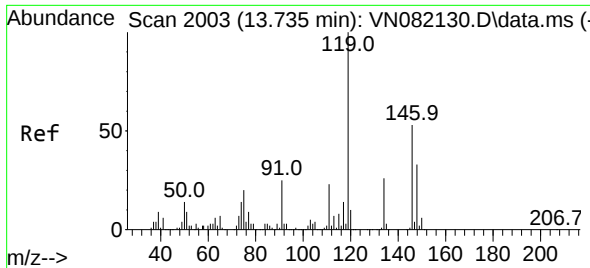
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#86
 p-Isopropyltoluene
 Concen: 20.728 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082391.D
 Acq: 30 May 2024 13:43

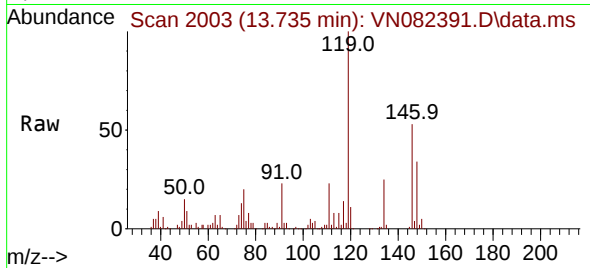
Tgt Ion:119 Resp: 155052
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 24.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.715 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

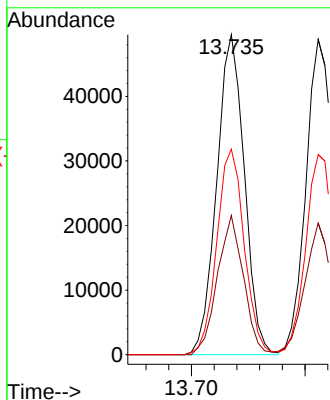
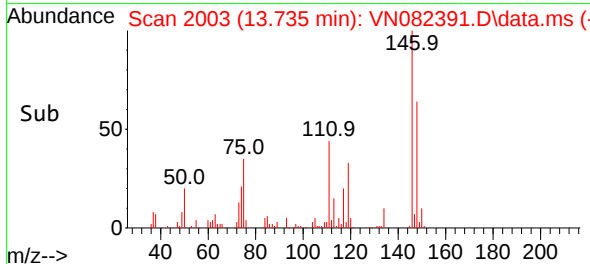
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:146 Resp: 83958
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 63.7 32.1 96.3

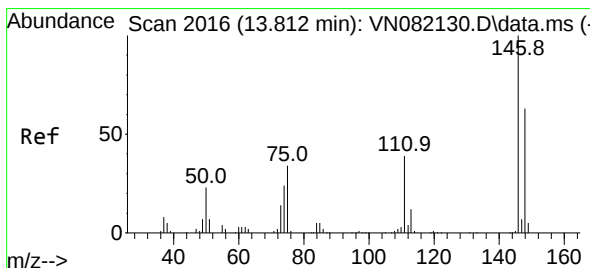
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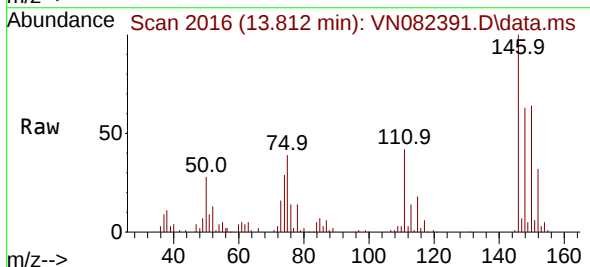


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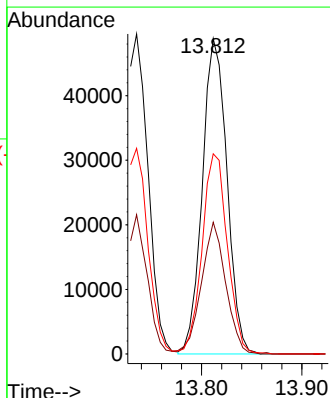
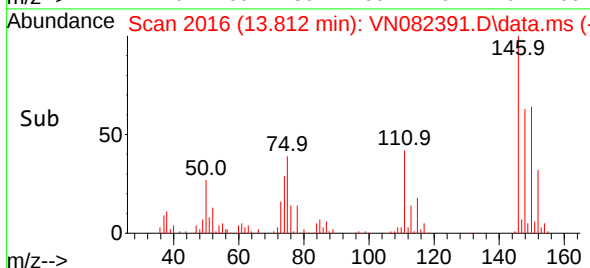
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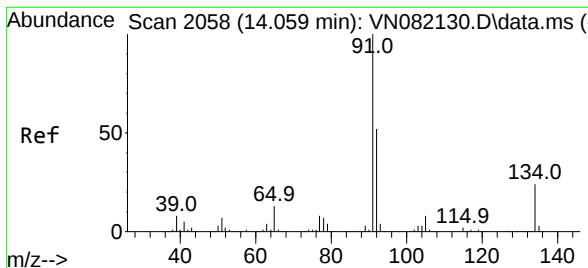


#88
1,4-Dichlorobenzene
Concen: 20.170 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



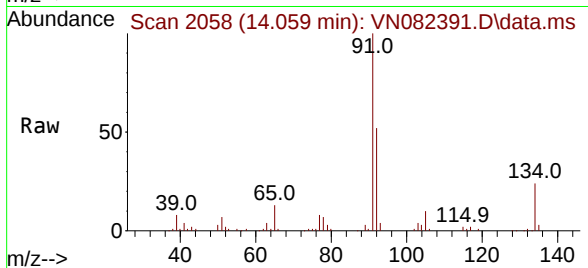
Tgt Ion:146 Resp: 83435
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.9
148 65.4 31.3 93.9





#89
n-Butylbenzene
Concen: 20.287 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

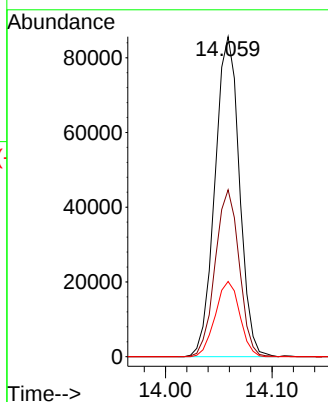
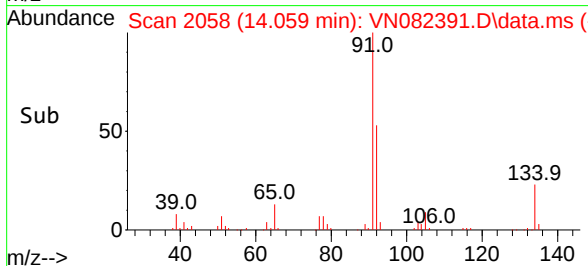
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion: 91 Resp: 136399
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.5
134 23.5 13.2 39.5

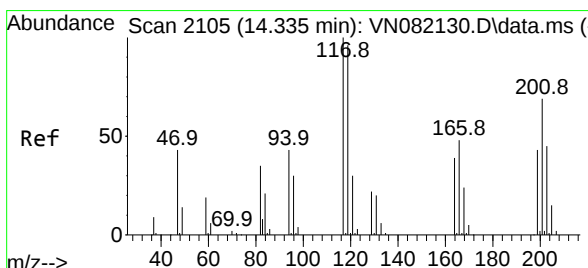
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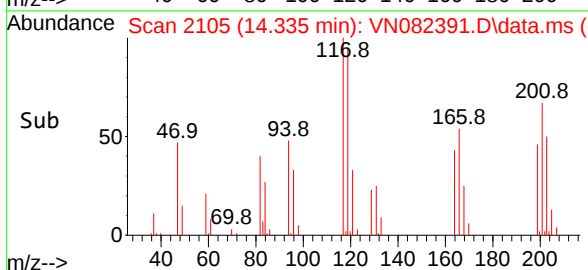
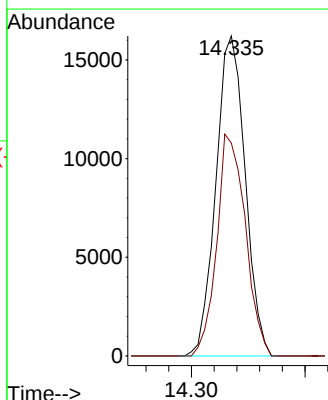
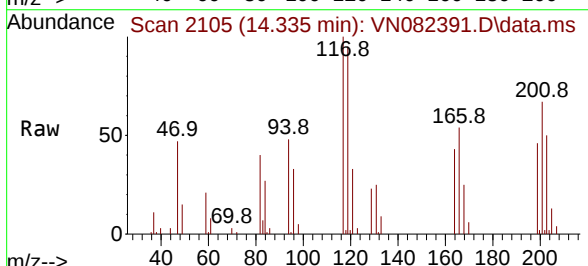
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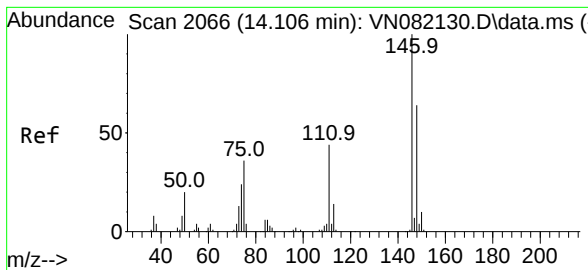
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#90
Hexachloroethane
Concen: 20.945 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Tgt Ion:117 Resp: 29028
Ion Ratio Lower Upper
117 100
201 67.6 33.3 99.8





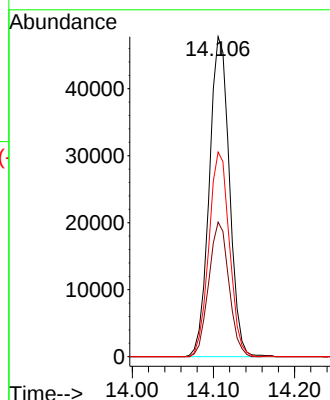
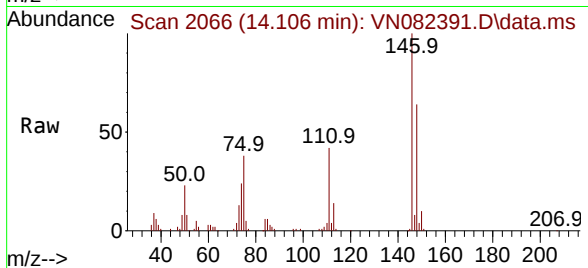
#91
1,2-Dichlorobenzene
Concen: 21.404 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01

Tgt Ion:	146	Resp:	8211
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	64.0
148	65.2	31.8	95.4

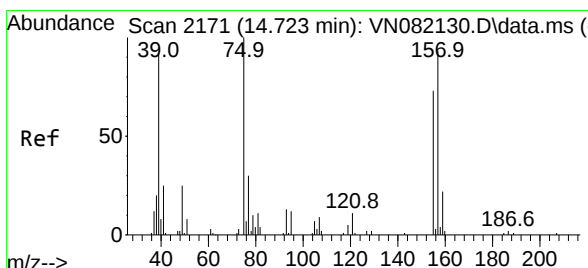
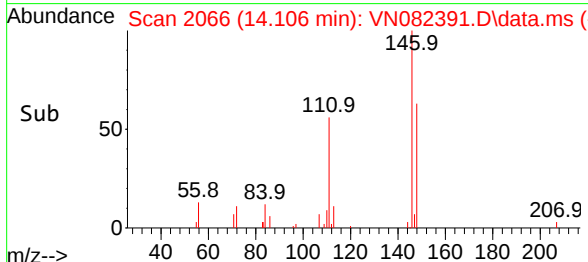
Manual Integrations
APPROVED

Reviewed By :John
Carlone



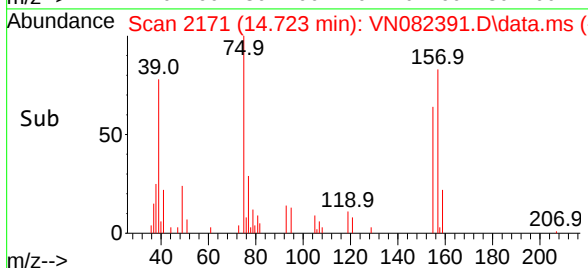
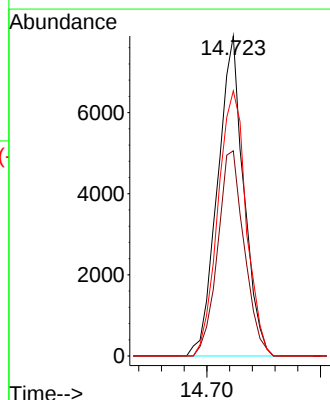
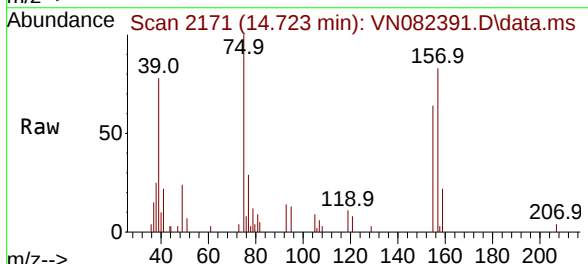
05/31/2024
Supervised By :Mahesh
Dadoda

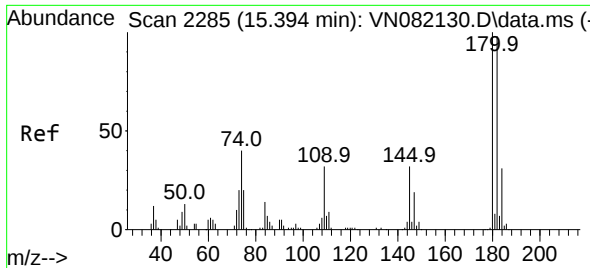
05/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.714 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

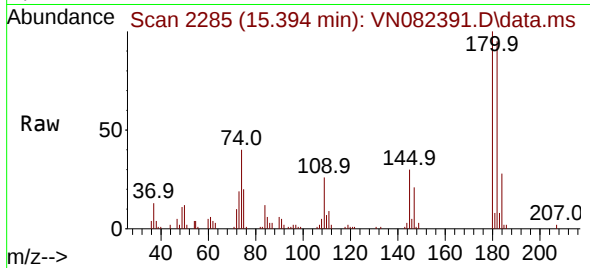
Tgt Ion:	75	Resp:	12628
Ion	Ratio	Lower	Upper
75	100		
155	65.1	42.6	128.0
157	89.2	53.0	159.0





#93
1,2,4-Trichlorobenzene
Concen: 19.932 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

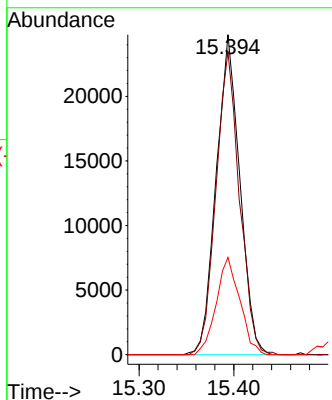
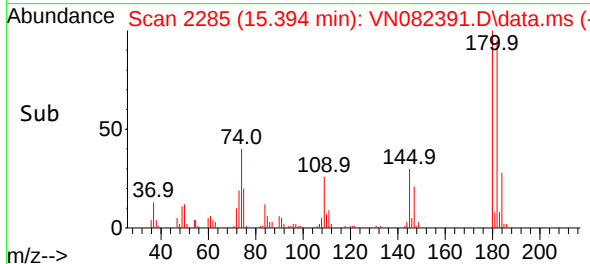
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:180 Resp: 4286
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 30.5 16.2 48.6

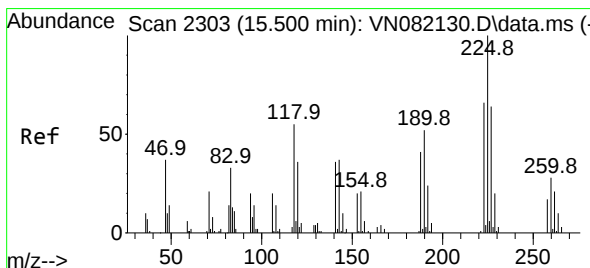
Manual Integrations
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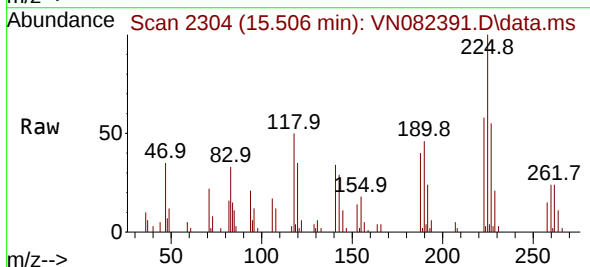


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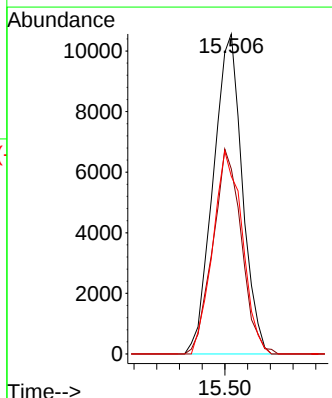
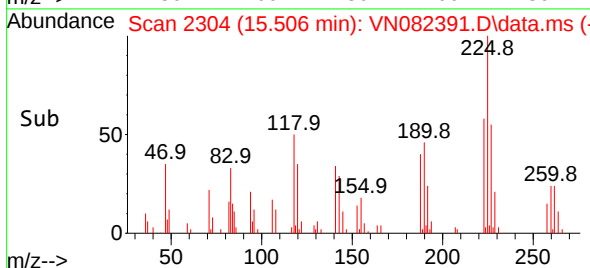
05/31/2024

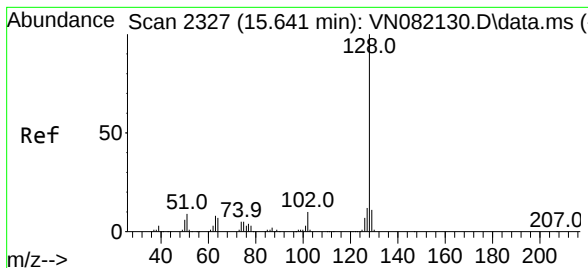


#94
Hexachlorobutadiene
Concen: 19.859 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



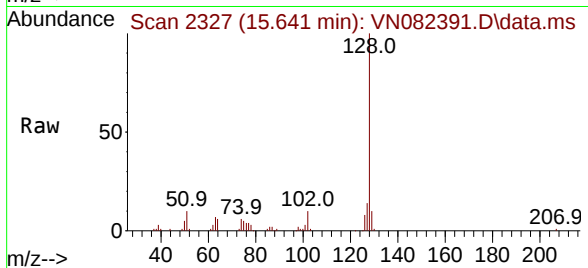
Tgt Ion:225 Resp: 18739
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 64.5 30.6 91.6





#95
Naphthalene
Concen: 20.840 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43

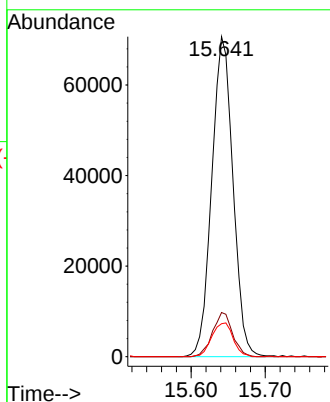
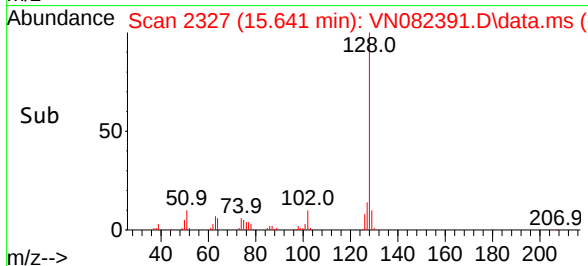
Instrument :
MSVOA_N
ClientSampleId :
VN0530MBS01



Tgt Ion:128 Resp: 14044
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.7 8.9 13.3

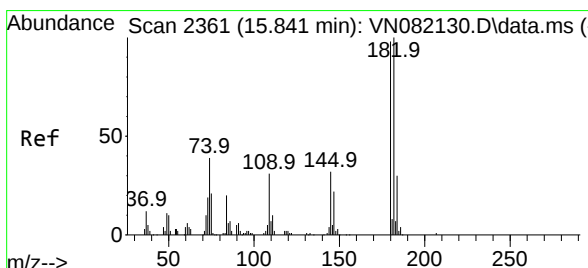
Manual Integrations
APPROVED

Reviewed By :John
Carlone

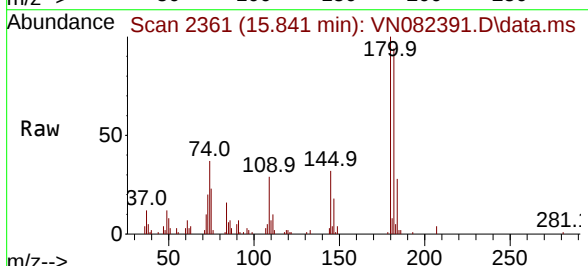


05/31/2024
Supervised By :Mahesh
Dadoda

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#96
1,2,3-Trichlorobenzene
Concen: 20.651 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082391.D
Acq: 30 May 2024 13:43



Tgt Ion:180 Resp: 44456
Ion Ratio Lower Upper
180 100
182 93.5 46.0 137.8
145 32.8 17.1 51.3

