

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082428.D
 Acq On : 03 Jun 2024 12:34
 Operator : JC\MD
 Sample : VN0603WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jun 04 00:26:06 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	8.229	168	172866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	268818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119939	43.940	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.880%
35) Dibromofluoromethane	8.170	113	84923	46.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	10.570	98	297877	42.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.900%#
62) 4-Bromofluorobenzene	12.853	95	109597	43.757	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	42704	17.134	ug/l	99
3) Chloromethane	2.365	50	51634	18.281	ug/l	96
4) Vinyl Chloride	2.512	62	48577	18.294	ug/l	97
5) Bromomethane	2.953	94	30181	19.774	ug/l	96
6) Chloroethane	3.118	64	35252	20.332	ug/l	98
7) Trichlorofluoromethane	3.494	101	69154	19.888	ug/l	94
8) Diethyl Ether	3.959	74	26490	21.385	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	40581	19.979	ug/l	99
10) Methyl Iodide	4.588	142	33586	16.448	ug/l	98
11) Tert butyl alcohol	5.524	59	49925	113.942	ug/l	98
12) 1,1-Dichloroethene	4.341	96	35824	18.975	ug/l #	78
13) Acrolein	4.183	56	30433	93.728	ug/l	95
14) Allyl chloride	5.018	41	74681	18.476	ug/l #	90
15) Acrylonitrile	5.718	53	127317	112.195	ug/l	99
16) Acetone	4.430	43	124794	111.450	ug/l	89
17) Carbon Disulfide	4.712	76	91932	15.077	ug/l	97
18) Methyl Acetate	5.030	43	69957	25.087	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	149307	21.637	ug/l	95
20) Methylene Chloride	5.277	84	45928	20.330	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	39585	19.241	ug/l #	78
22) Diisopropyl ether	6.676	45	176064	20.860	ug/l #	90
23) Vinyl Acetate	6.606	43	698600	104.981	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	89831	20.649	ug/l	96
25) 2-Butanone	7.488	43	187939	110.703	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	77441	21.253	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	50487	20.794	ug/l	84
28) Bromochloromethane	7.818	49	33640	17.204	ug/l #	79
29) Tetrahydrofuran	7.841	42	118517	108.730	ug/l #	84
30) Chloroform	7.965	83	89108	21.449	ug/l	97
31) Cyclohexane	8.259	56	74282	17.039	ug/l #	84
32) 1,1,1-Trichloroethane	8.170	97	77952	21.150	ug/l	93
36) 1,1-Dichloropropene	8.370	75	57356	18.684	ug/l	98
37) Ethyl Acetate	7.559	43	75489	21.973	ug/l #	93
38) Carbon Tetrachloride	8.365	117	66175	21.265	ug/l	98
39) Methylcyclohexane	9.600	83	59944	17.814	ug/l #	84
40) Benzene	8.606	78	185664	20.282	ug/l	97

06/04/2024
 Supervised By :Mahesh
 adoda

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	43761	21.659	ug/l	#	84
42) 1,2-Dichloroethane	8.670	62	74470	21.152	ug/l		95
43) Isopropyl Acetate	8.688	43	145163	23.846	ug/l	#	87
44) Trichloroethene	9.353	130	41625	20.018	ug/l		94
45) 1,2-Dichloropropane	9.623	63	49483	20.951	ug/l		99
46) Dibromomethane	9.712	93	32539	20.984	ug/l		98
47) Bromodichloromethane	9.888	83	72261	22.074	ug/l		98
48) Methyl methacrylate	9.682	41	63293	21.820	ug/l	#	82
49) 1,4-Dioxane	9.694	88	18596	457.507	ug/l	#	74
51) 4-Methyl-2-Pentanone	10.447	43	401091	115.966	ug/l		89
52) Toluene	10.629	92	113831	20.721	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	74321	21.952	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	78188	21.818	ug/l	#	79
55) 1,1,2-Trichloroethane	11.017	97	45065	22.574	ug/l		94
56) Ethyl methacrylate	10.876	69	75032	22.137	ug/l	#	70
57) 1,3-Dichloropropane	11.164	76	80546	21.579	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.164	63	161975	92.649	ug/l		91
59) 2-Hexanone	11.200	43	293607	115.937	ug/l		89
60) Dibromochloromethane	11.359	129	52491	23.826	ug/l		100
61) 1,2-Dibromoethane	11.470	107	44409	21.657	ug/l		99
64) Tetrachloroethene	11.106	164	39779	19.965	ug/l		93
65) Chlorobenzene	11.894	112	123064	20.723	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.964	131	45103	23.057	ug/l		99
67) Ethyl Benzene	11.964	91	214204	20.164	ug/l		95
68) m/p-Xylenes	12.070	106	158824	40.792	ug/l		92
69) o-Xylene	12.400	106	78185	20.730	ug/l		92
70) Styrene	12.411	104	131062	20.921	ug/l		95
71) Bromoform	12.582	173	34887	22.811	ug/l	#	99
73) Isopropylbenzene	12.700	105	199930	20.326	ug/l		98
74) N-amyl acetate	12.494	43	109840	20.301	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	63092	22.251	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	59945m	23.003	ug/l		
77) Bromobenzene	12.982	156	49425	21.085	ug/l		90
78) n-propylbenzene	13.035	91	234282	20.114	ug/l		96
79) 2-Chlorotoluene	13.129	91	146000	19.961	ug/l		94
80) 1,3,5-Trimethylbenzene	13.176	105	164096	20.632	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.741	75	23911	21.461	ug/l	#	81
82) 4-Chlorotoluene	13.223	91	147306	20.599	ug/l		92
83) tert-Butylbenzene	13.441	119	141527	20.340	ug/l		96
84) 1,2,4-Trimethylbenzene	13.482	105	165569	20.347	ug/l		98
85) sec-Butylbenzene	13.617	105	194571	20.174	ug/l		97
86) p-Isopropyltoluene	13.729	119	158729	20.251	ug/l		97
87) 1,3-Dichlorobenzene	13.735	146	87747	20.662	ug/l		99
88) 1,4-Dichlorobenzene	13.811	146	87983	20.299	ug/l		97
89) n-Butylbenzene	14.058	91	137127	19.464	ug/l		99
90) Hexachloroethane	14.335	117	32294	22.238	ug/l		96
91) 1,2-Dichlorobenzene	14.105	146	86713	21.571	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13647	23.426	ug/l		88
93) 1,2,4-Trichlorobenzene	15.394	180	43265	19.201	ug/l		97
94) Hexachlorobutadiene	15.505	225	19296	19.516	ug/l		97
95) Naphthalene	15.641	128	149835	21.219	ug/l		98
96) 1,2,3-Trichlorobenzene	15.841	180	45450	20.149	ug/l		96

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ClientSampleId :
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Manual Integrations
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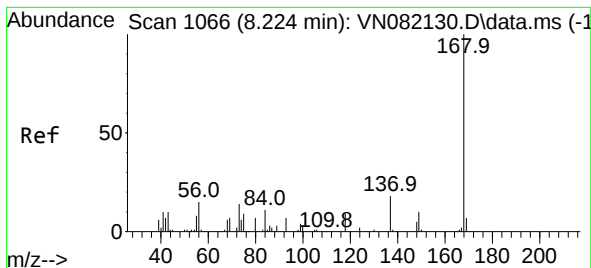
Reviewed By :John
Carlone

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

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

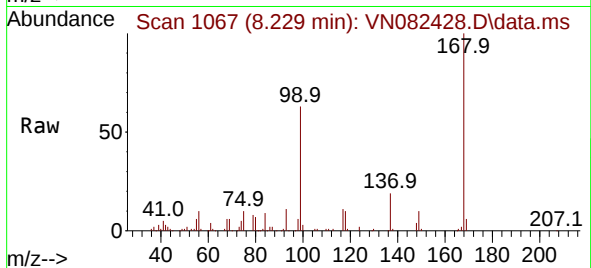
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Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

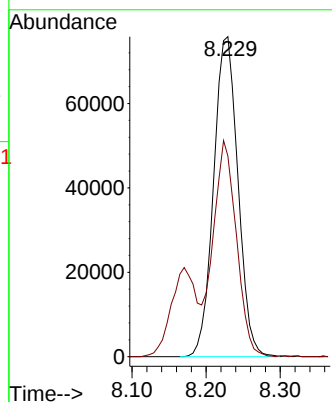
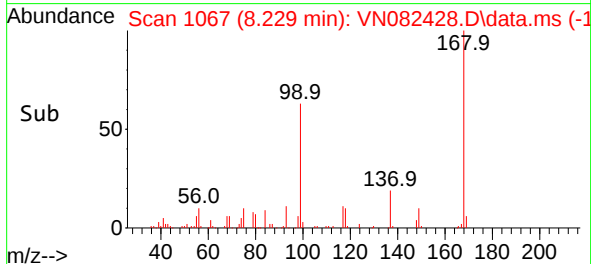
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:168 Resp: 172860
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4

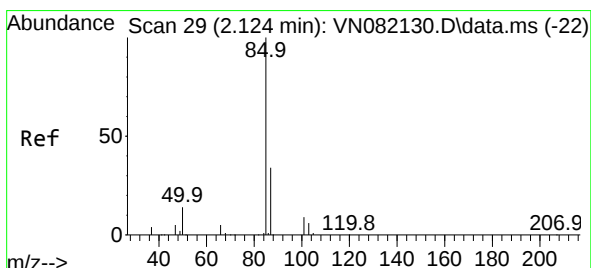
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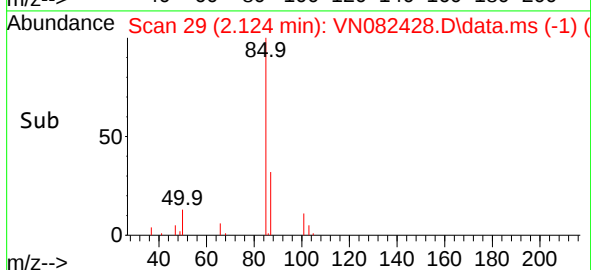
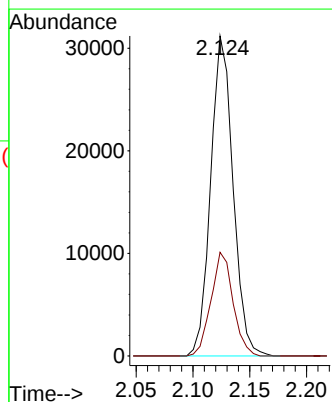
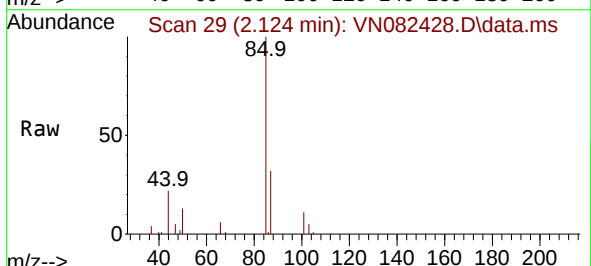
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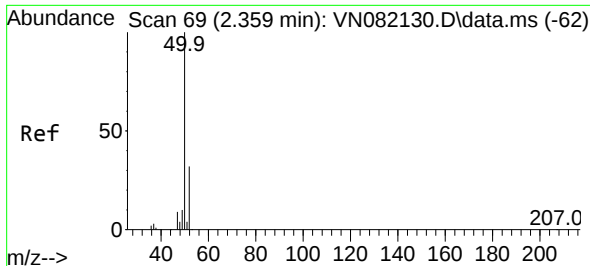
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#2
Dichlorodifluoromethane
Concen: 17.134 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 85 Resp: 42704
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





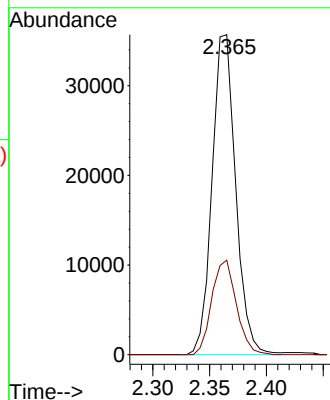
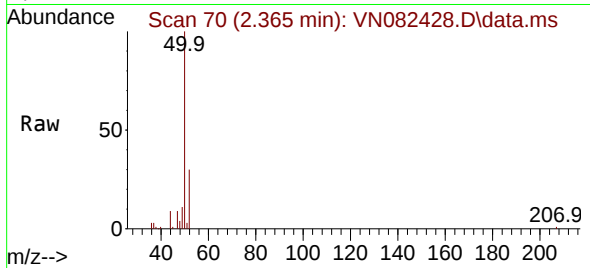
#3
Chloromethane
Concen: 18.281 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
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ClientSampleId :
VN0603WBS01

Tgt Ion: 50 Resp: 51634
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3

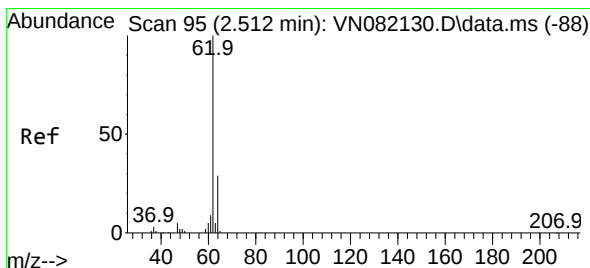
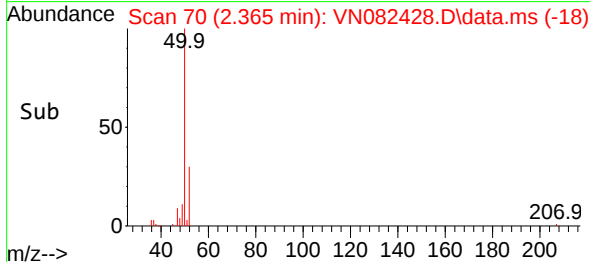
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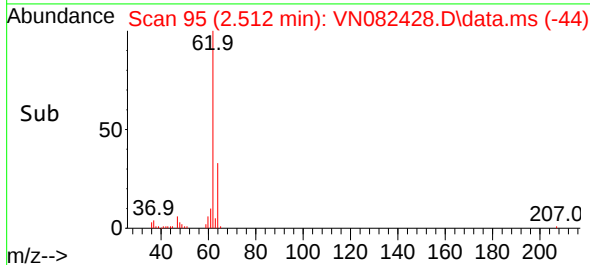
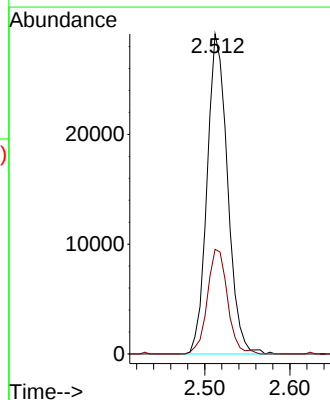
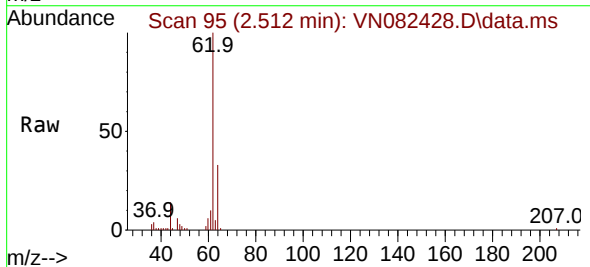
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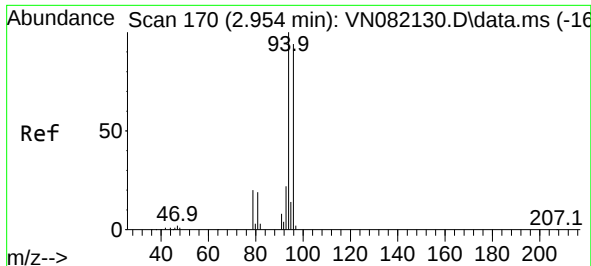
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#4
Vinyl Chloride
Concen: 18.294 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

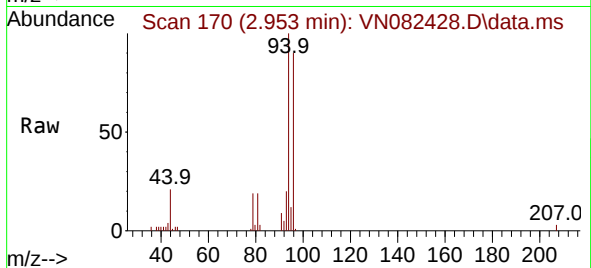
Tgt Ion: 62 Resp: 48577
Ion Ratio Lower Upper
62 100
64 32.7 24.6 37.0





#5
Bromomethane
Concen: 19.774 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

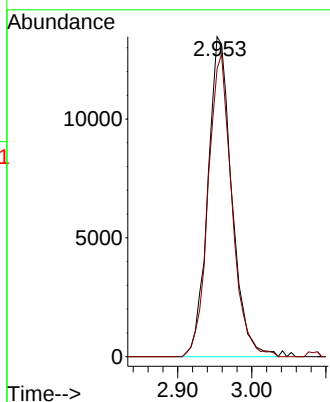
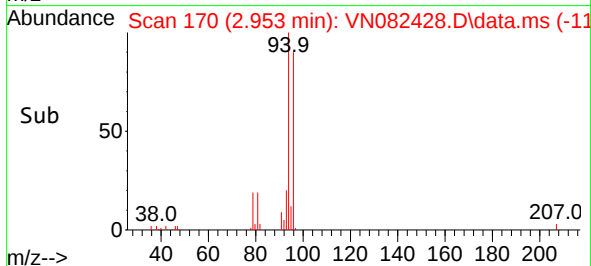
Instrument :
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Tgt Ion: 94 Resp: 3018
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2

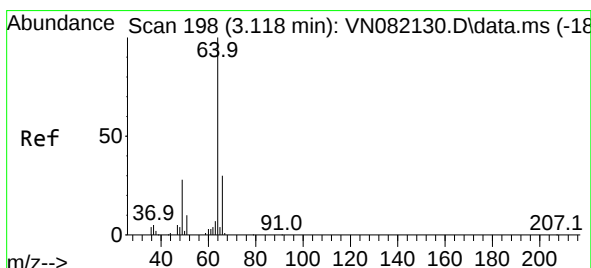
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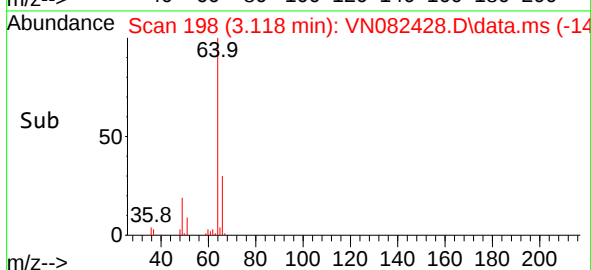
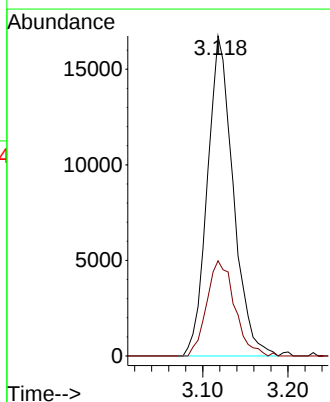
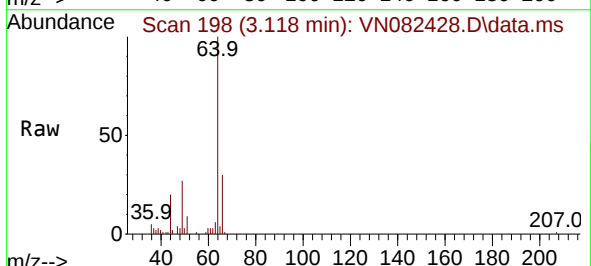
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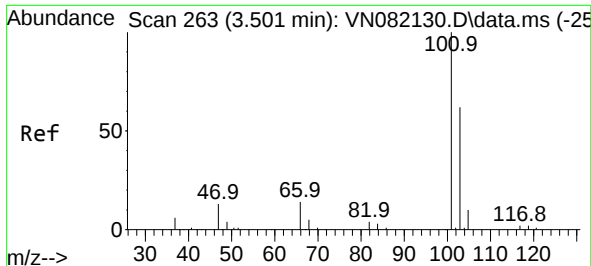
06/04/2024



#6
Chloroethane
Concen: 20.332 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 64 Resp: 35252
Ion Ratio Lower Upper
64 100
66 29.7 24.7 37.1





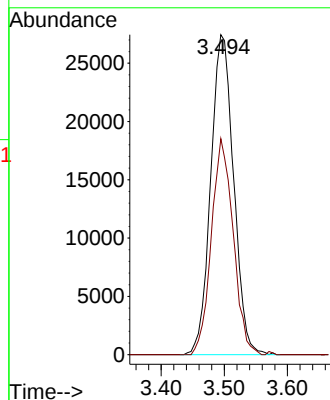
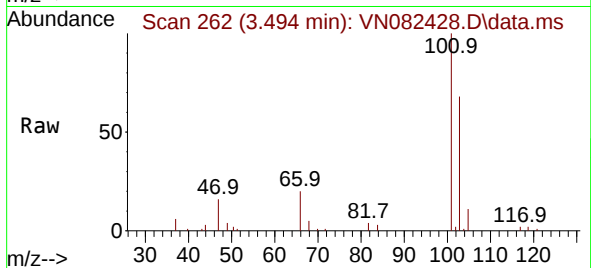
#7
 Trichlorofluoromethane
 Concen: 19.888 ug/l
 RT: 3.494 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Tgt Ion:101 Resp: 69154
 Ion Ratio Lower Upper
 101 100
 103 67.5 50.6 75.8

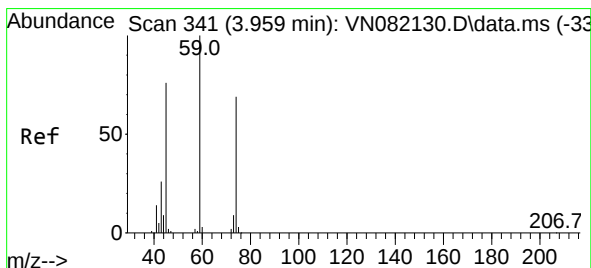
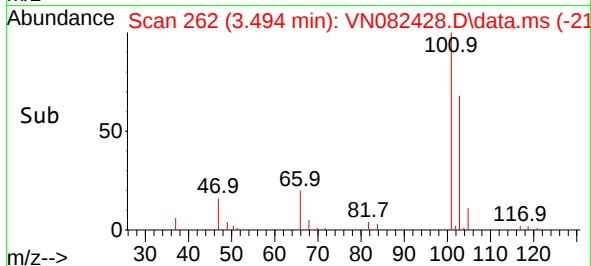
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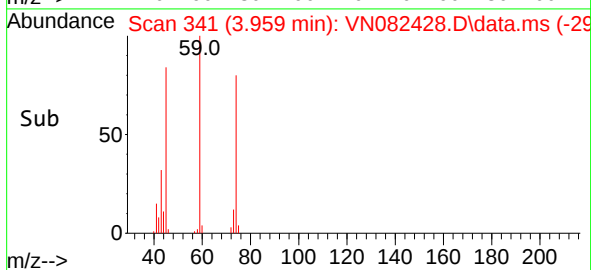
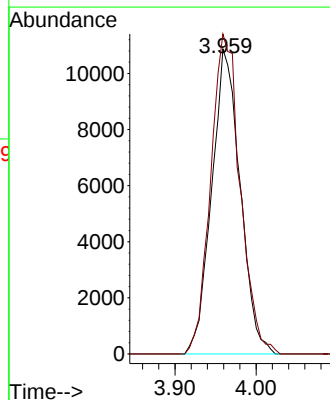
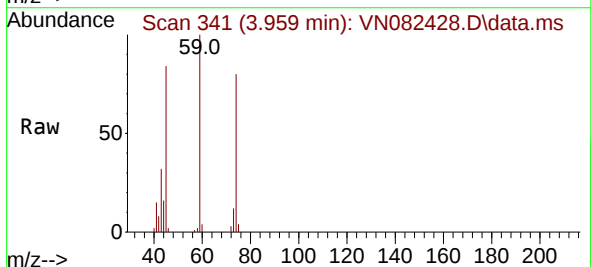
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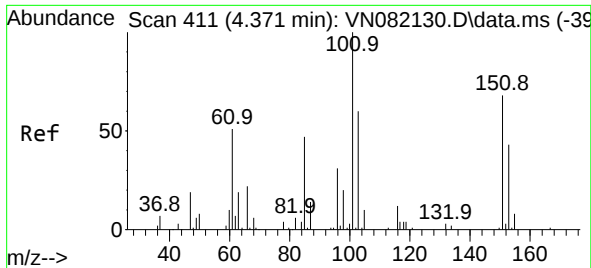
06/04/2024



#8
 Diethyl Ether
 Concen: 21.385 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Tgt Ion: 74 Resp: 26490
 Ion Ratio Lower Upper
 74 100
 45 108.6 42.4 127.3





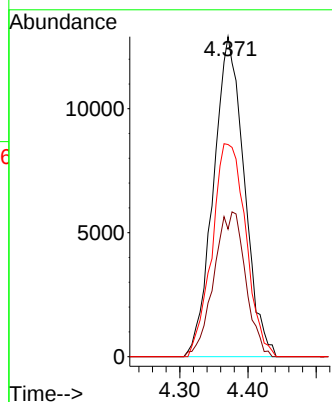
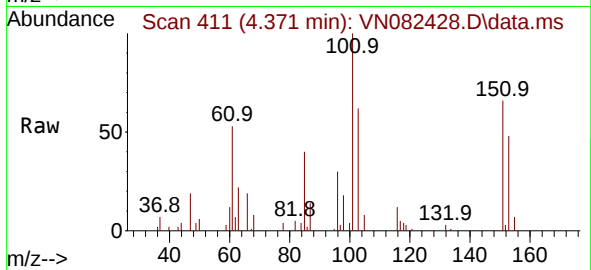
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.979 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion:101 Resp: 4058
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 72.7 59.2 88.8

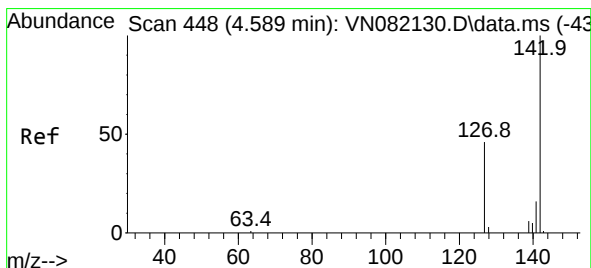
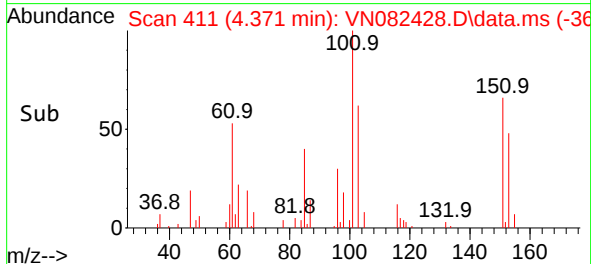
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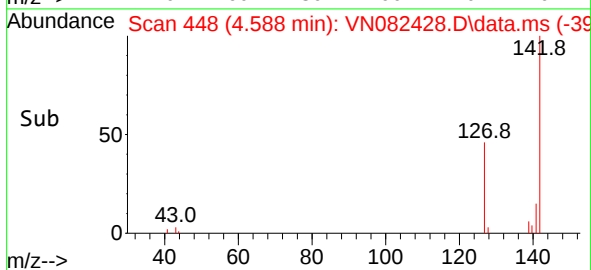
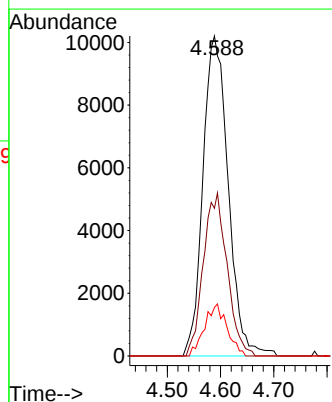
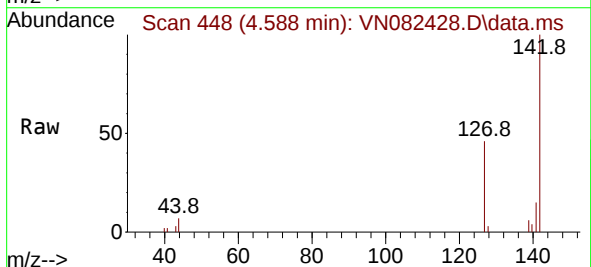
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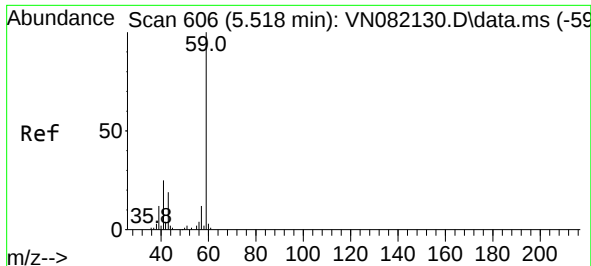
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#10
Methyl Iodide
Concen: 16.448 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:142 Resp: 33586
Ion Ratio Lower Upper
142 100
127 46.1 35.8 53.6
141 15.1 11.4 17.2





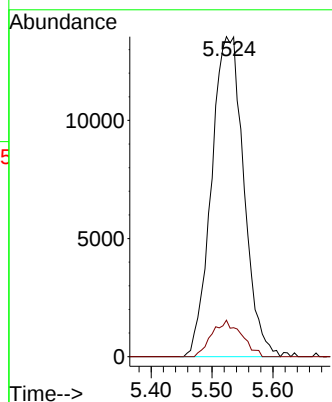
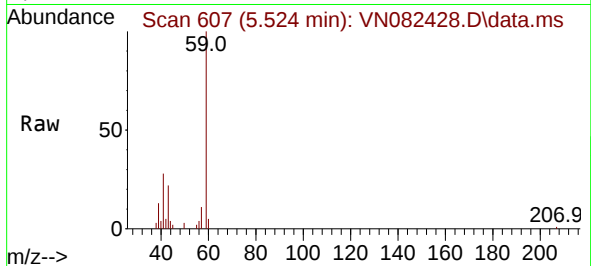
#11
Tert butyl alcohol
Concen: 113.942 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 59 Resp: 49925
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

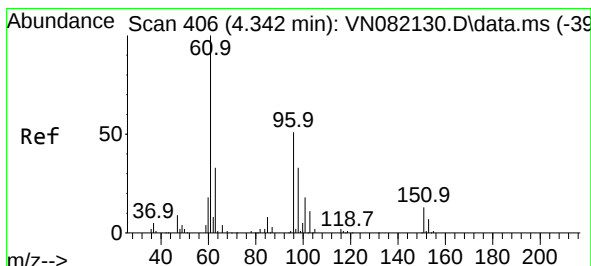
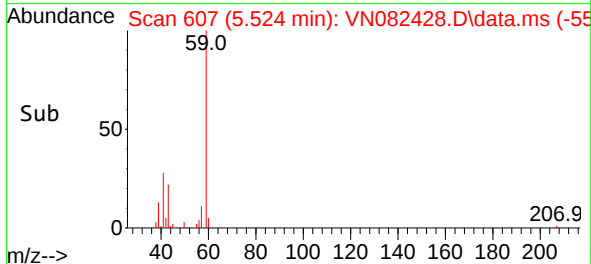
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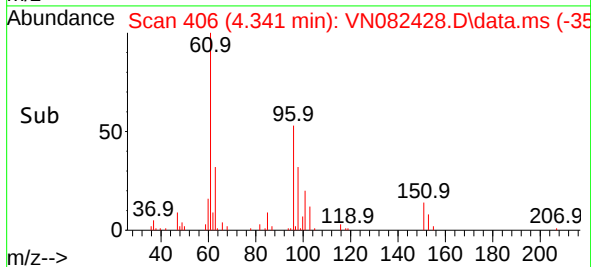
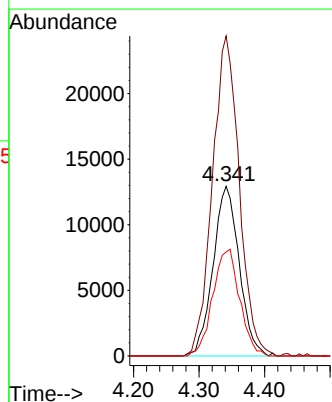
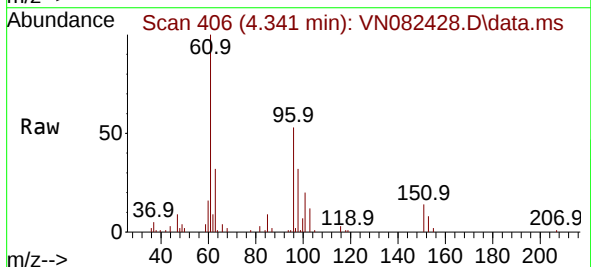
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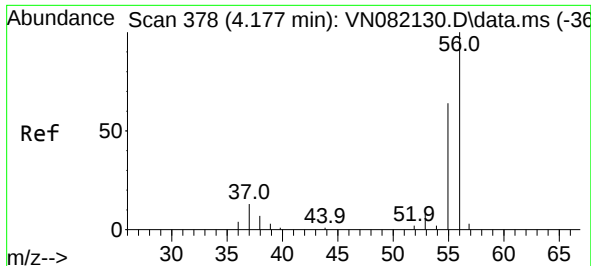
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#12
1,1-Dichloroethene
Concen: 18.975 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 96 Resp: 35824
Ion Ratio Lower Upper
96 100
61 188.6 119.7 179.5#
98 61.3 49.6 74.4





#13

Acrolein

Concen: 93.728 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

Tgt Ion: 56 Resp: 3043

Ion Ratio Lower Upper

56 100

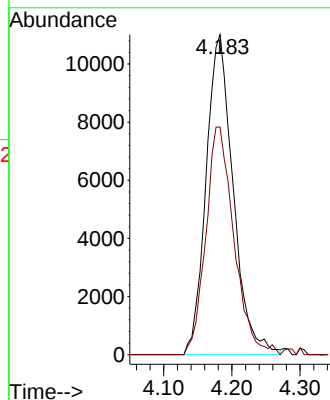
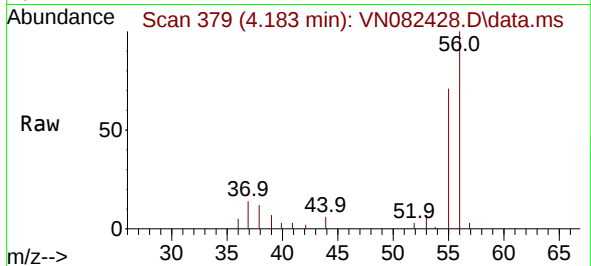
55 73.9 55.8 83.8

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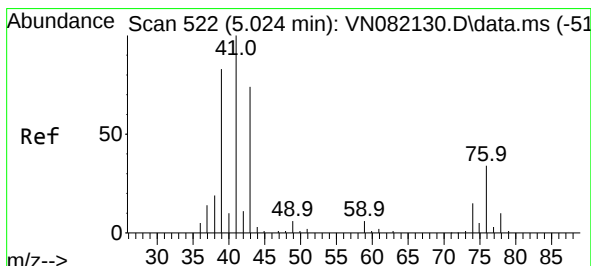
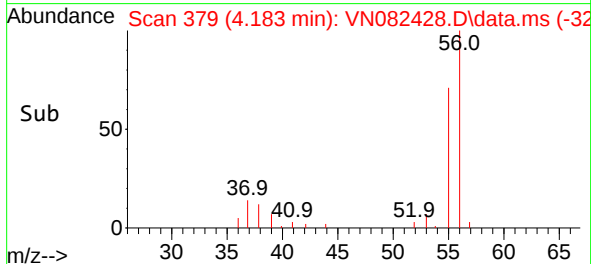


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#14

Allyl chloride

Concen: 18.476 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

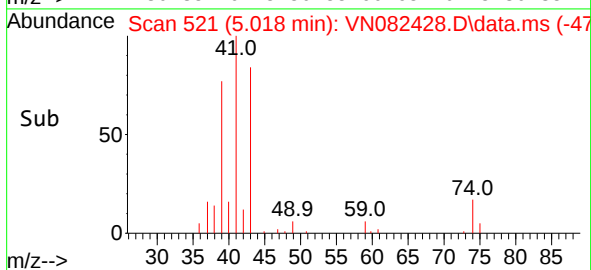
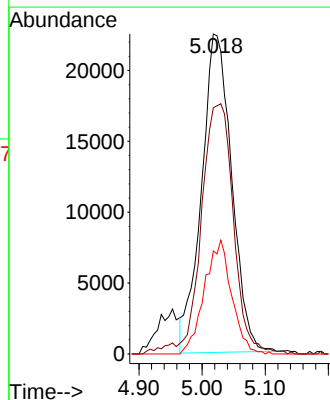
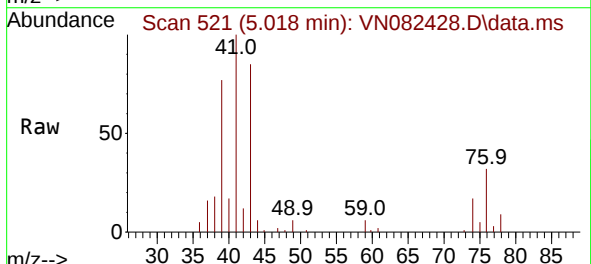
Tgt Ion: 41 Resp: 74681

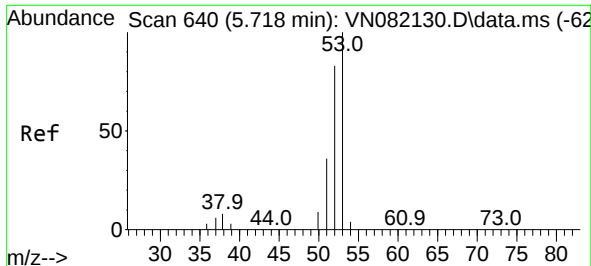
Ion Ratio Lower Upper

41 100

39 84.1 65.4 98.0

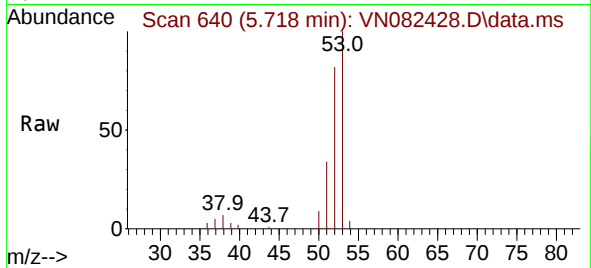
76 32.2 37.3 55.9#





#15
Acrylonitrile
Concen: 112.195 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

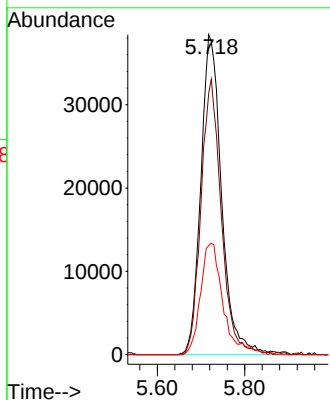
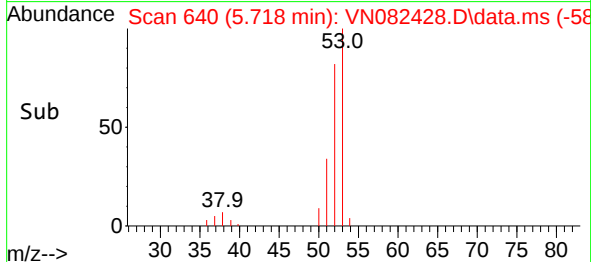
Instrument :
MSVOA_N
Client Sample Id :
VN0603WBS01



Tgt Ion: 53 Resp: 12731
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 37.6 29.4 44.2

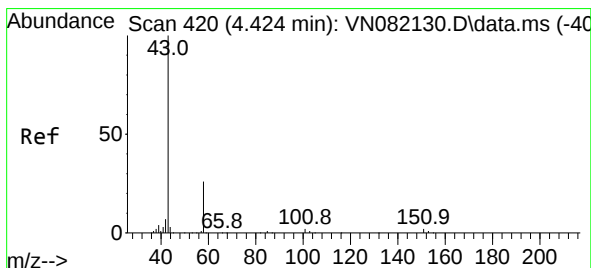
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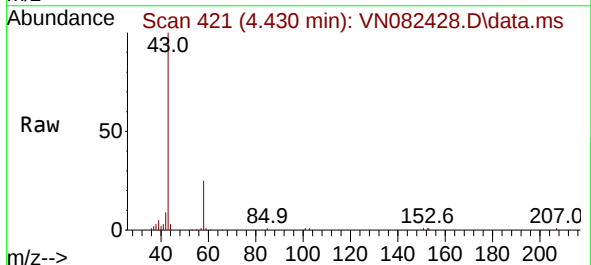


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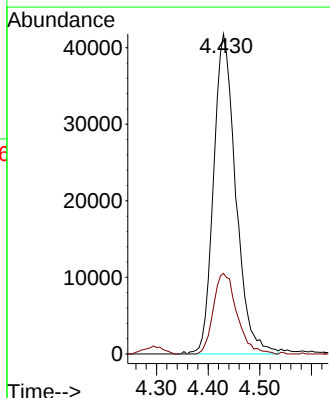
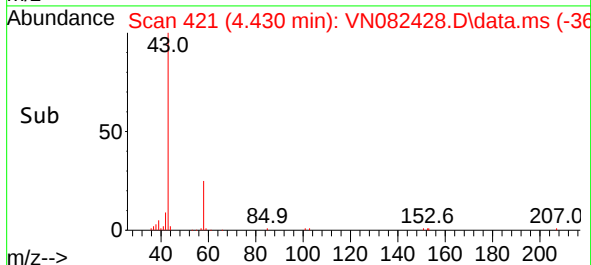
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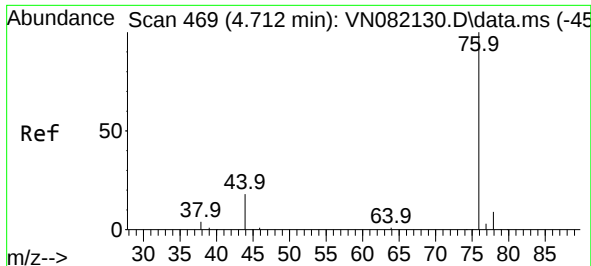


#16
Acetone
Concen: 111.450 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



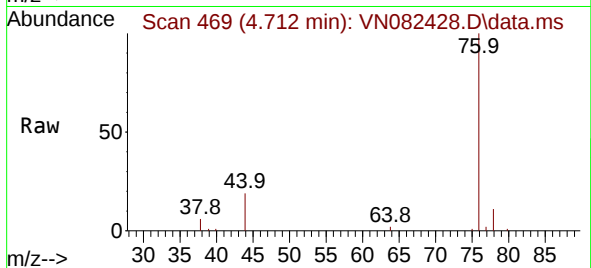
Tgt Ion: 43 Resp: 124794
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8





#17
Carbon Disulfide
Concen: 15.077 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

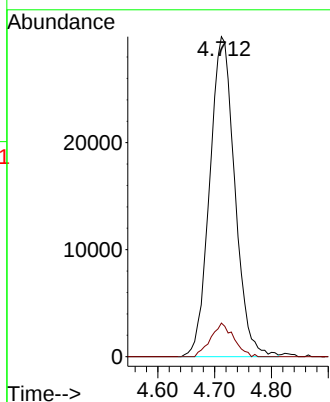
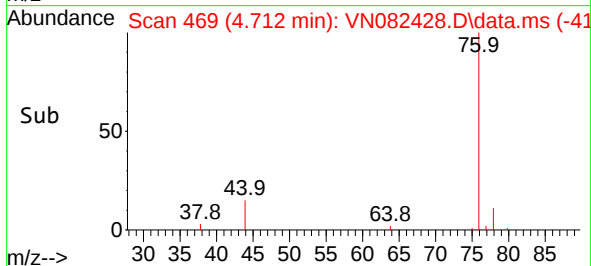
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 76 Resp: 91932
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

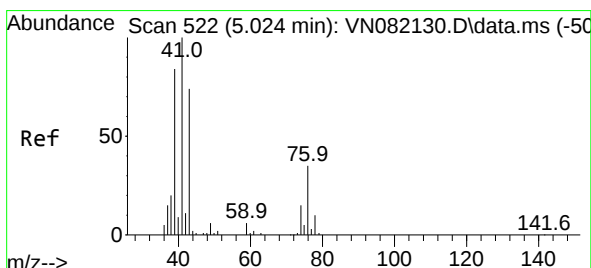
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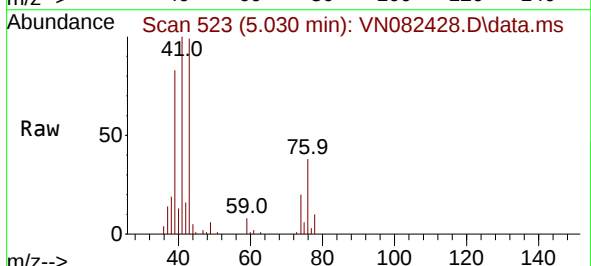


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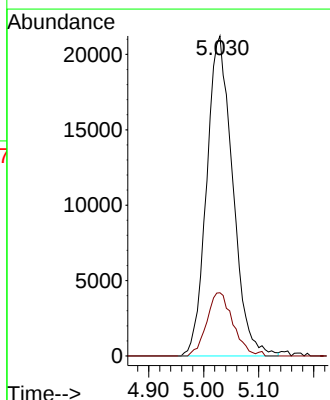
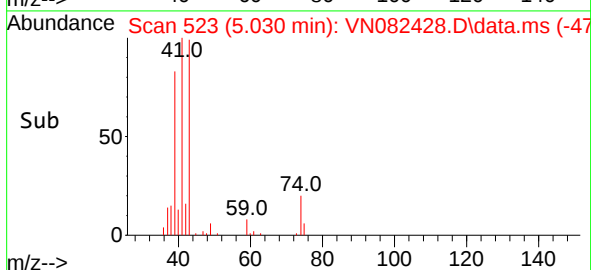
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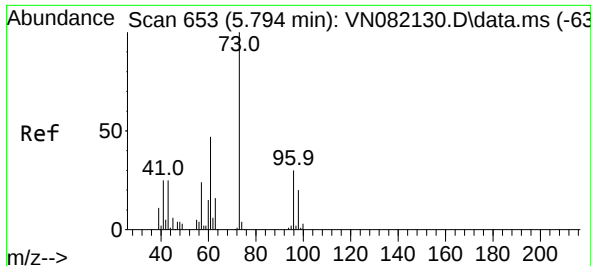


#18
Methyl Acetate
Concen: 25.087 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



Tgt Ion: 43 Resp: 69957
Ion Ratio Lower Upper
43 100
74 19.6 22.2 33.2#





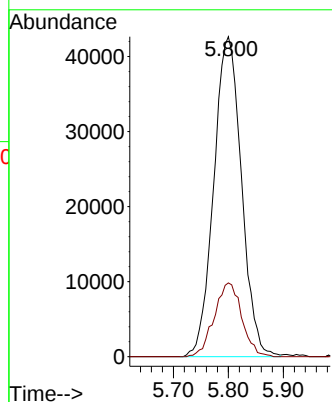
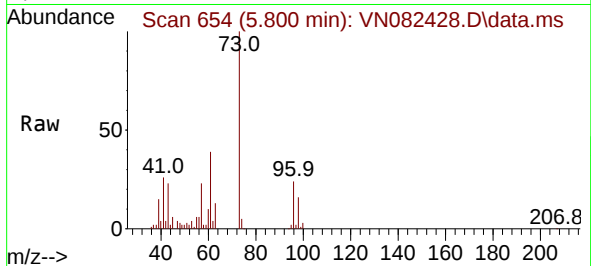
#19
Methyl tert-butyl Ether
Concen: 21.637 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 73 Resp: 14930
Ion Ratio Lower Upper
73 100
57 23.1 16.5 24.7

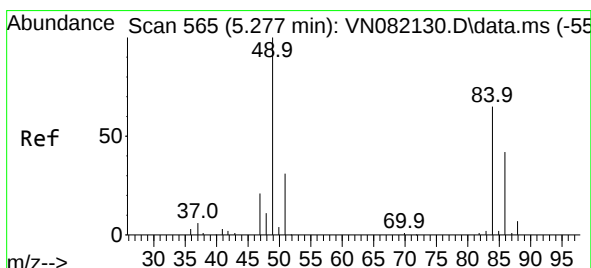
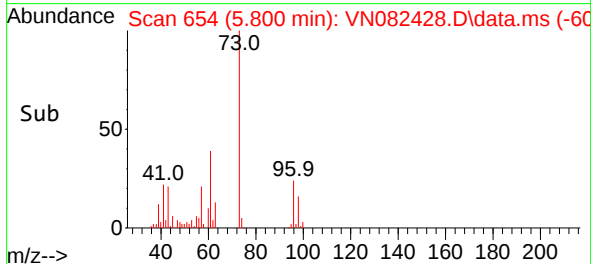
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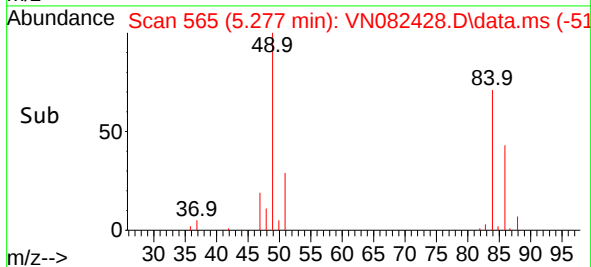
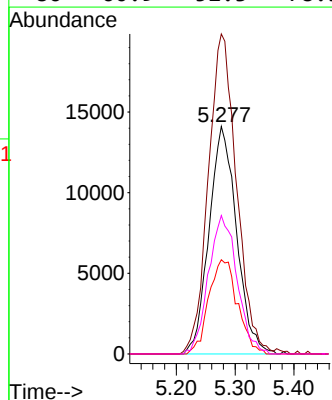
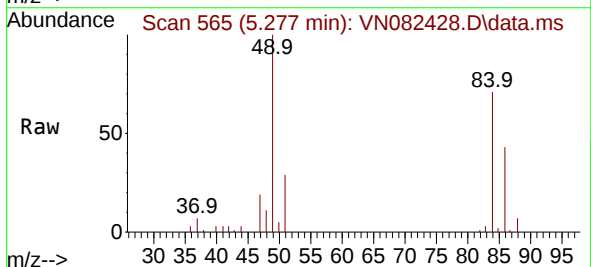
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Supervised By :Mahesh
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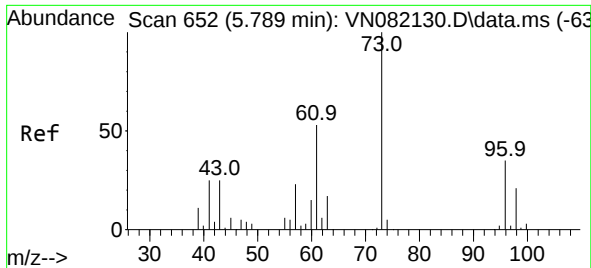
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#20
Methylene Chloride
Concen: 20.330 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

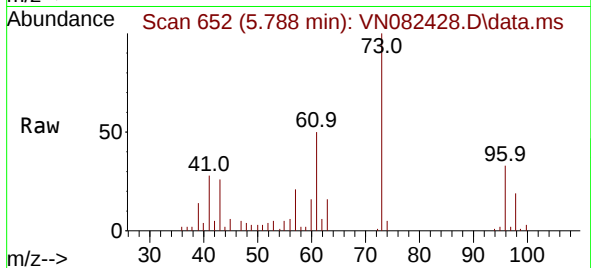
Tgt Ion: 84 Resp: 45928
Ion Ratio Lower Upper
84 100
49 140.7 84.9 127.3#
51 41.4 27.0 40.6#
86 60.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.241 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

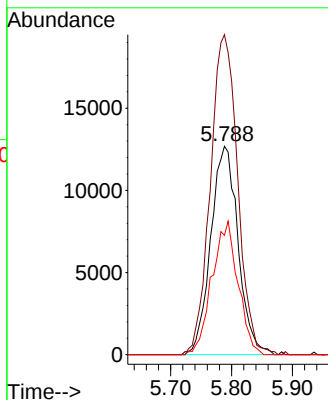
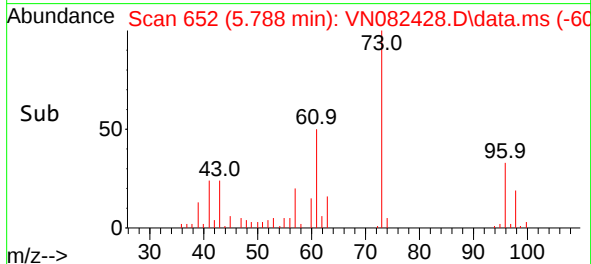
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 96 Resp: 3958
Ion Ratio Lower Upper
96 100
61 153.5 96.5 144.7
98 57.2 51.3 76.9

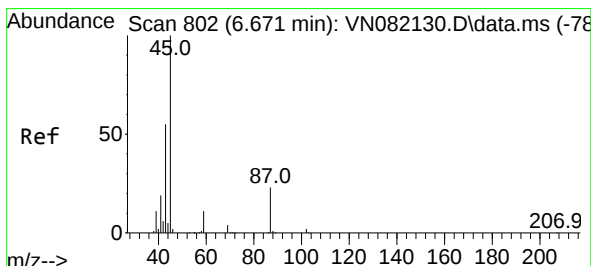
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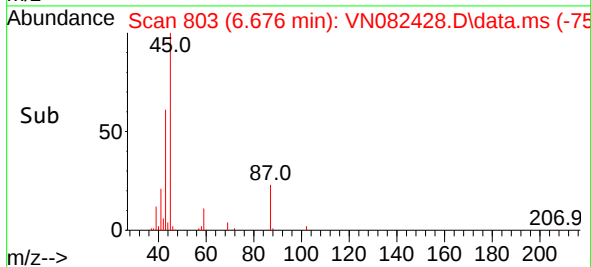
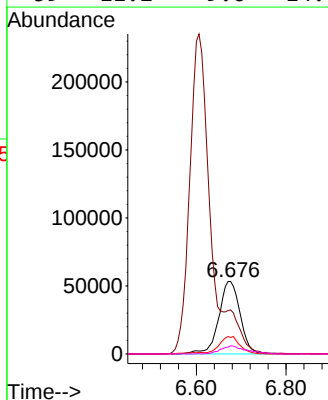
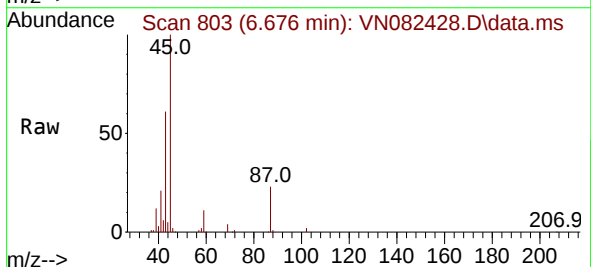
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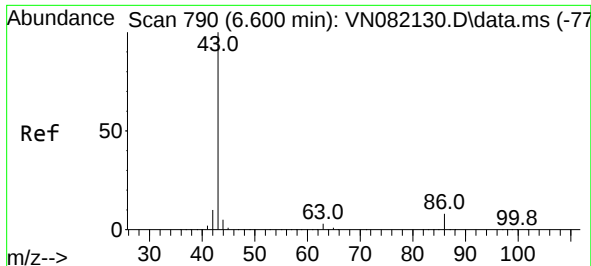
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#22
Diisopropyl ether
Concen: 20.860 ug/l
RT: 6.676 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 45 Resp: 176064
Ion Ratio Lower Upper
45 100
43 59.8 44.1 66.1
87 22.7 27.0 40.6
59 11.2 9.6 14.4





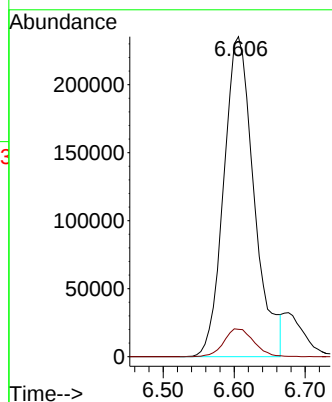
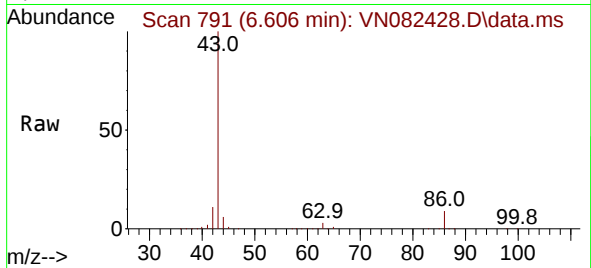
#23
 Vinyl Acetate
 Concen: 104.981 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Tgt Ion: 43 Resp: 698600
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4

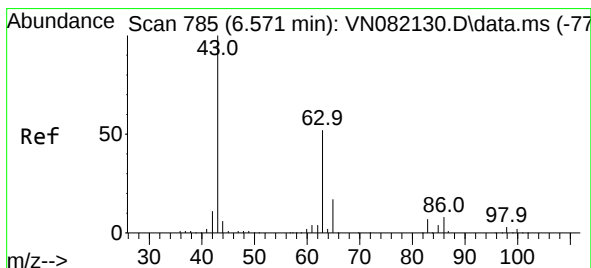
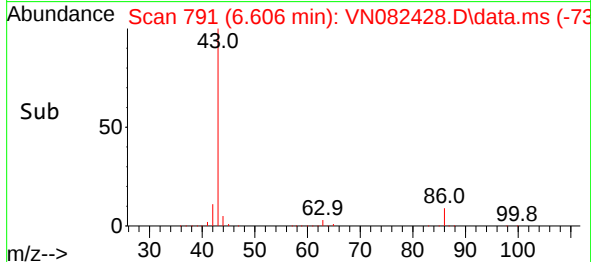
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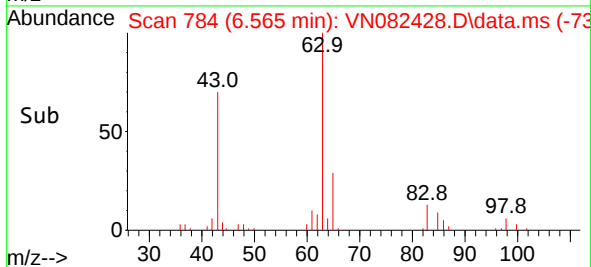
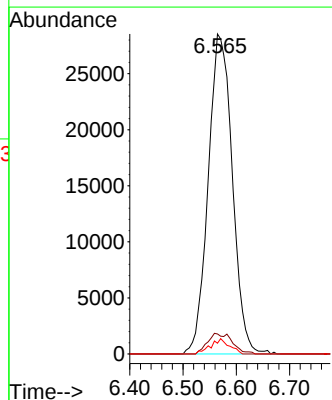
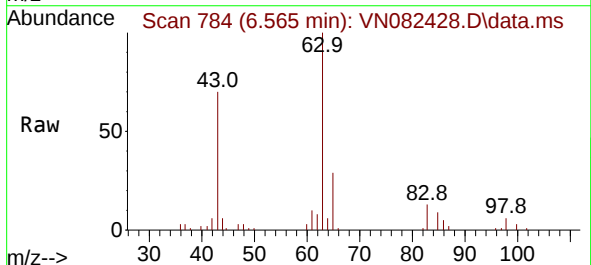
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 Dadoda

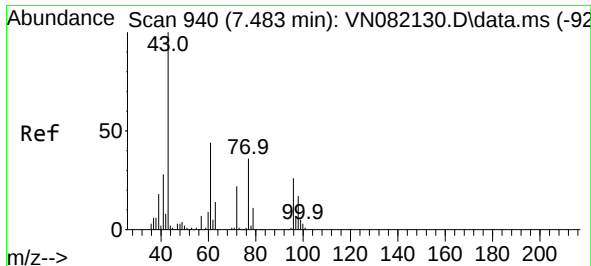
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#24
 1,1-Dichloroethane
 Concen: 20.649 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

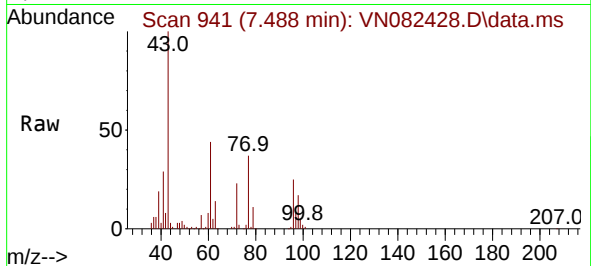
Tgt Ion: 63 Resp: 89831
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 3.4 2.6 7.8





#25
2-Butanone
Concen: 110.703 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

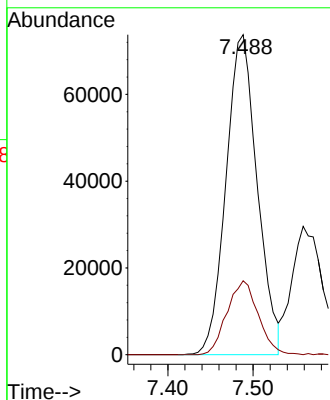
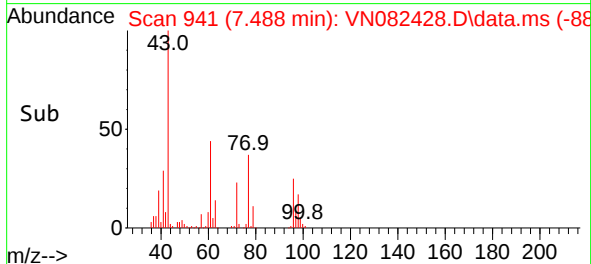
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 43 Resp: 187939
Ion Ratio Lower Upper
43 100
72 23.1 25.3 37.9

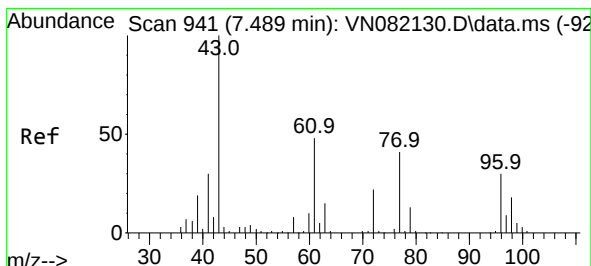
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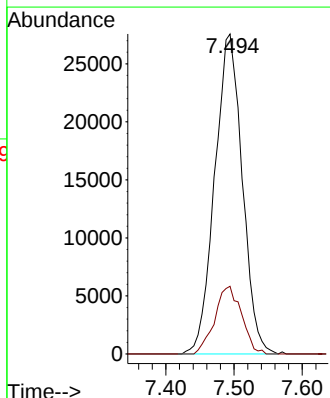
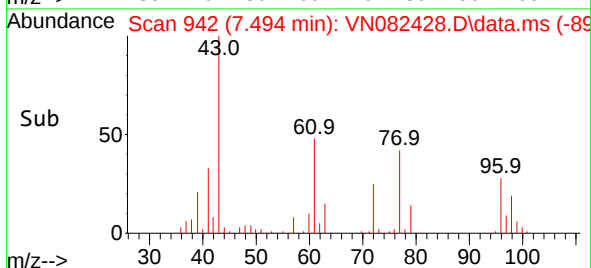
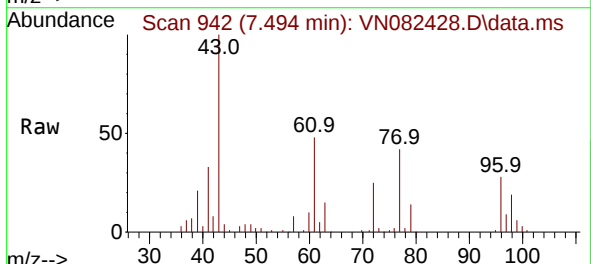
06/04/2024
Supervised By :Mahesh
Dadoda

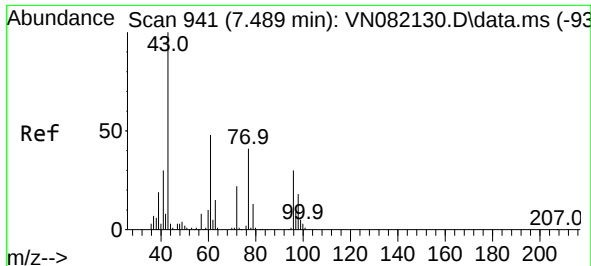
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#26
2,2-Dichloropropane
Concen: 21.253 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 77 Resp: 77441
Ion Ratio Lower Upper
77 100
97 20.6 11.3 33.9





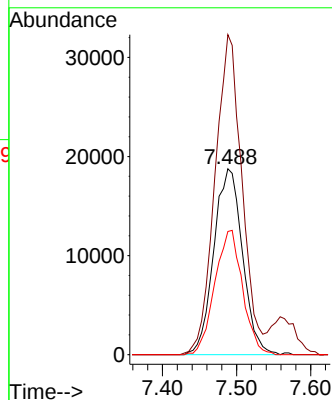
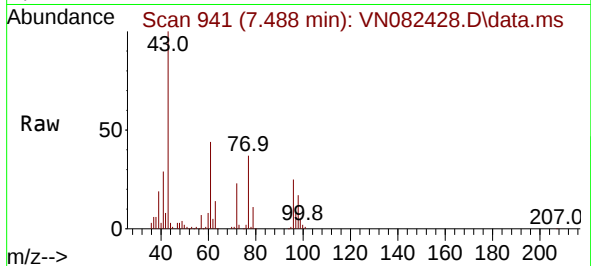
#27
 cis-1,2-Dichloroethene
 Concen: 20.794 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Tgt Ion: 96 Resp: 5048
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 268.0
 98 64.7 0.0 126.8

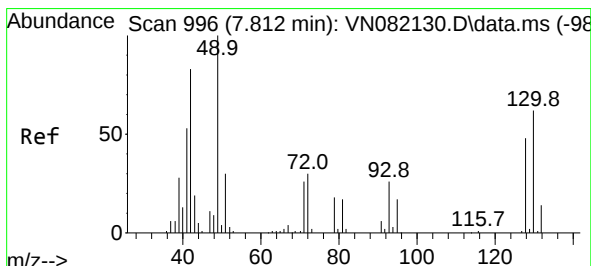
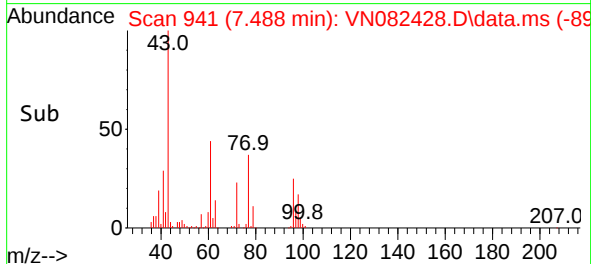
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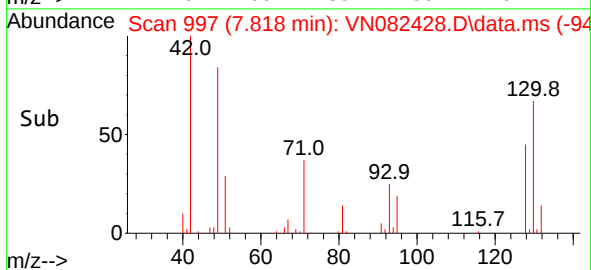
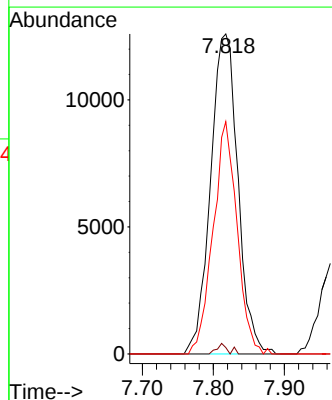
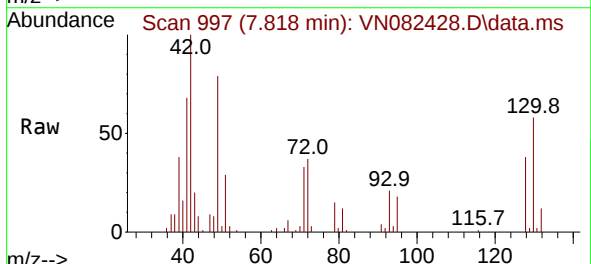
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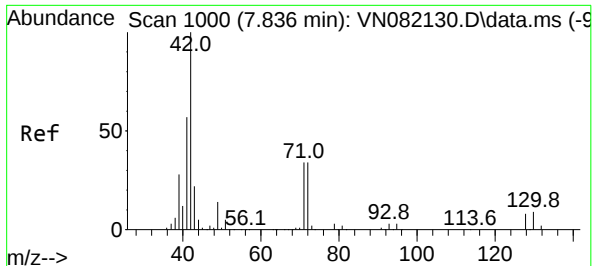
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#28
 Bromochloromethane
 Concen: 17.204 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Tgt Ion: 49 Resp: 33640
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 63.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 108.730 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

Tgt Ion: 42 Resp: 11851

Ion Ratio Lower Upper

42 100

72 38.4 39.3 58.9

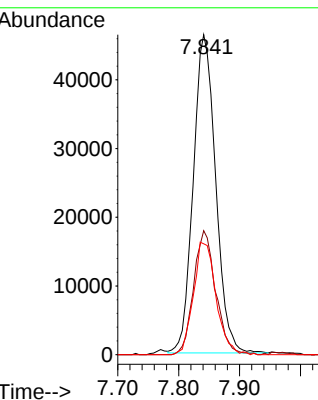
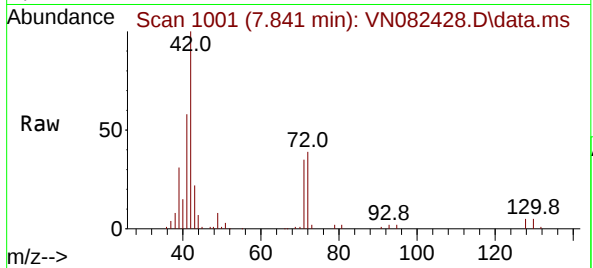
71 35.7 37.4 56.0

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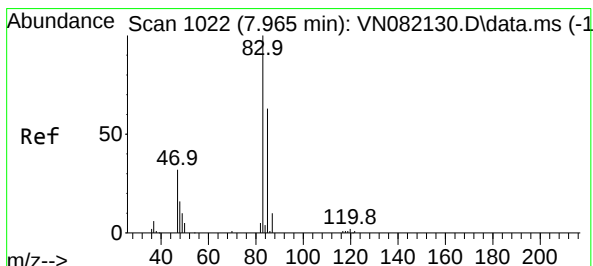
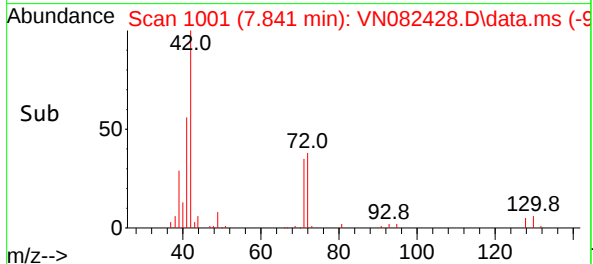


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#30

Chloroform

Concen: 21.449 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082428.D

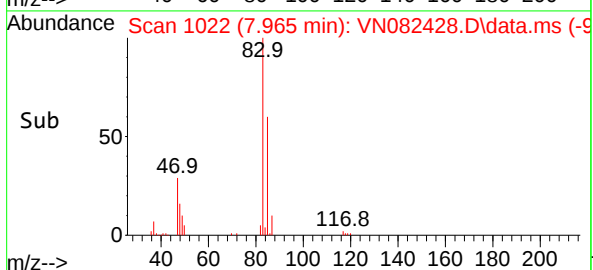
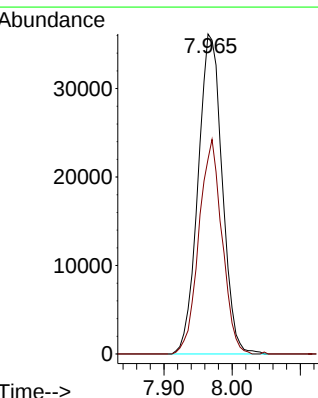
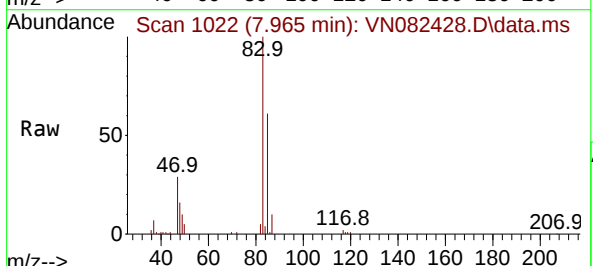
Acq: 03 Jun 2024 12:34

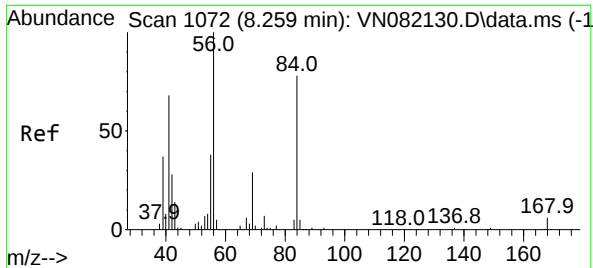
Tgt Ion: 83 Resp: 89108

Ion Ratio Lower Upper

83 100

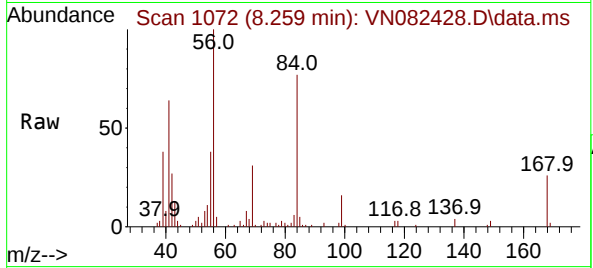
85 60.9 50.7 76.1





#31
Cyclohexane
Concen: 17.039 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

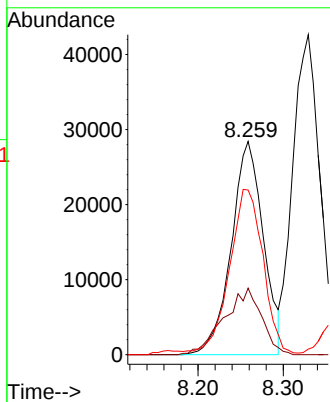
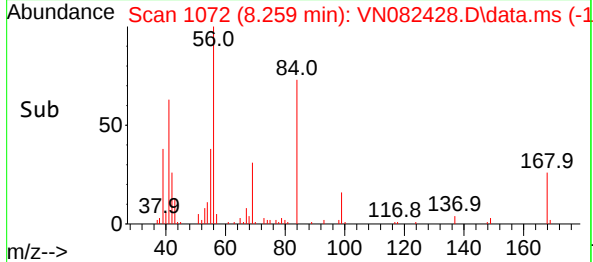
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 56 Resp: 7428
Ion Ratio Lower Upper
56 100
69 31.2 24.4 36.6
84 75.6 77.0 115.4

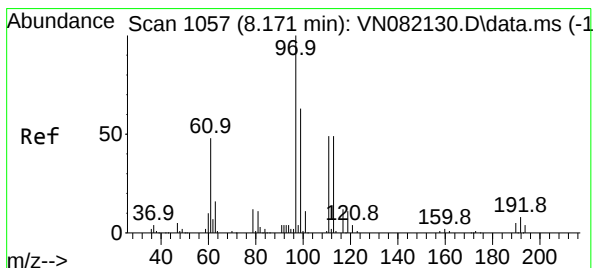
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Reviewed By :John
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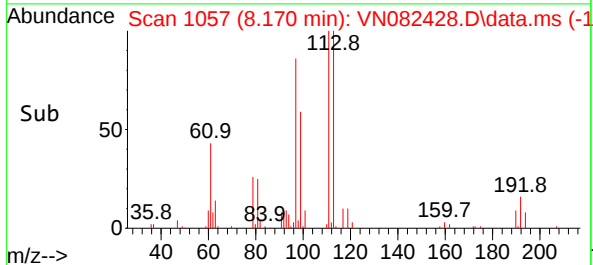
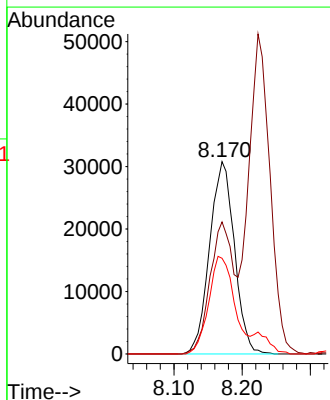
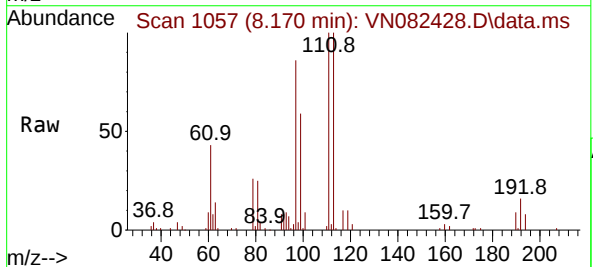
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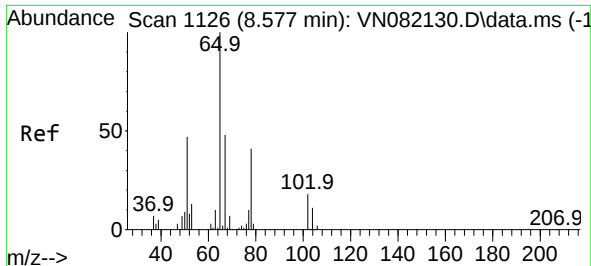
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#32
1,1,1-Trichloroethane
Concen: 21.150 ug/l
RT: 8.170 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

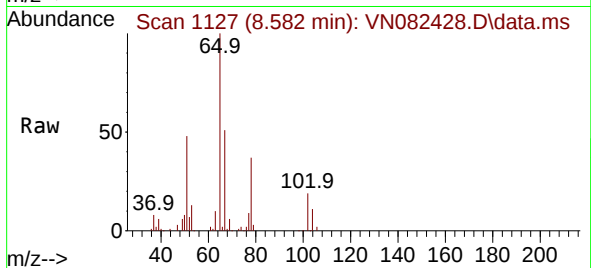
Tgt Ion: 97 Resp: 77952
Ion Ratio Lower Upper
97 100
99 66.0 50.3 75.5
61 52.7 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 43.940 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

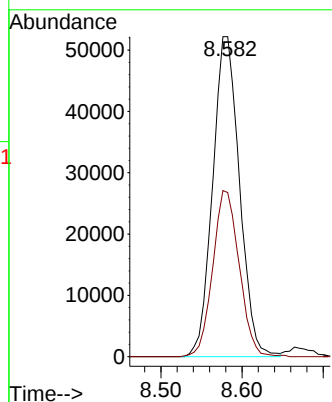
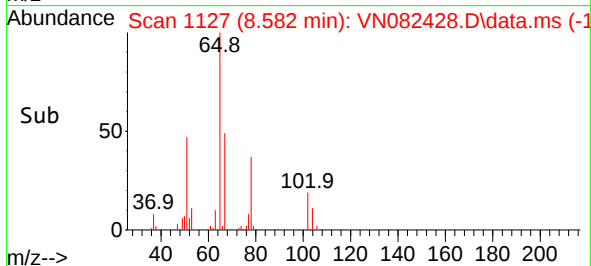
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 65 Resp: 119939
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

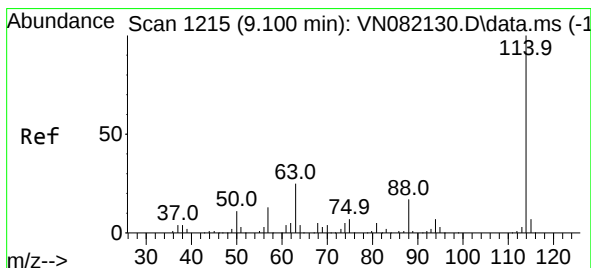
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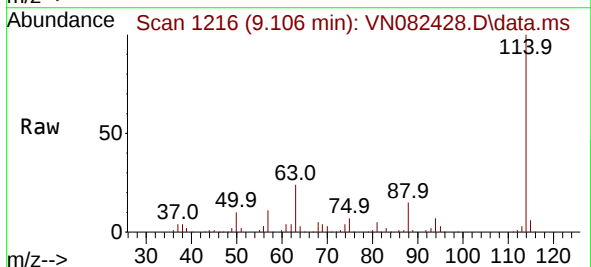


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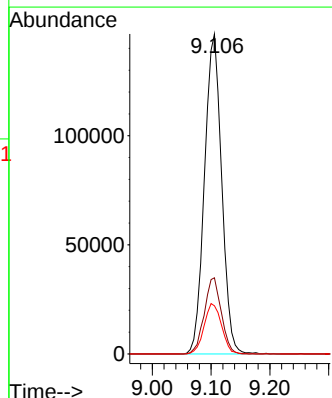
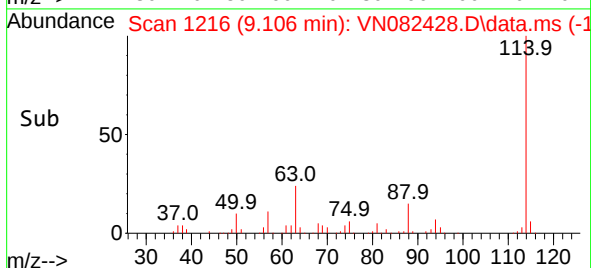
06/04/2024

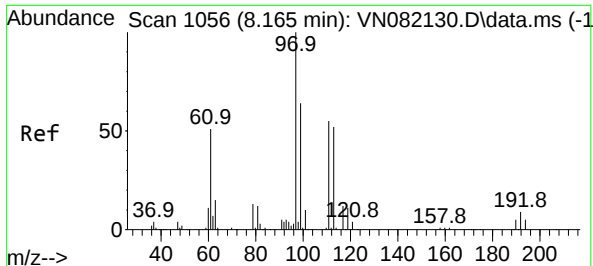


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



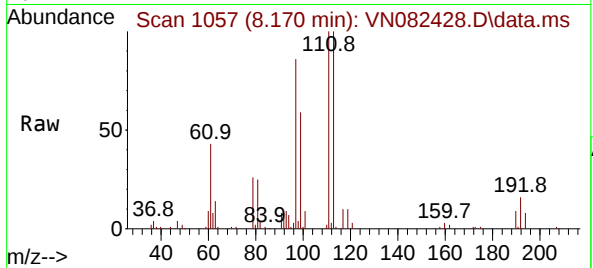
Tgt Ion:114 Resp: 297545
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.0
88 15.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 46.397 ug/l
RT: 8.170 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

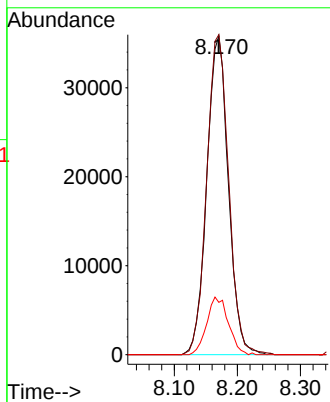
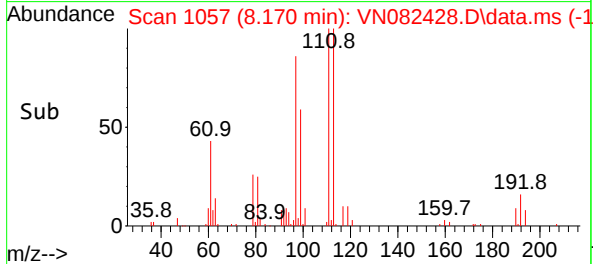
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 113 Resp: 8492
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 18.2 14.0 21.0

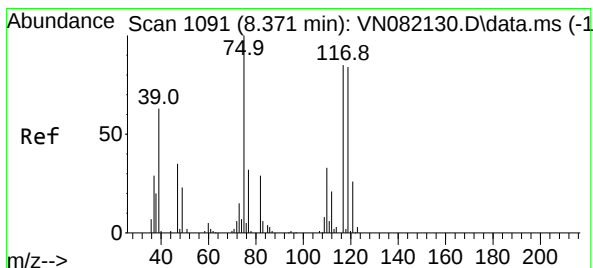
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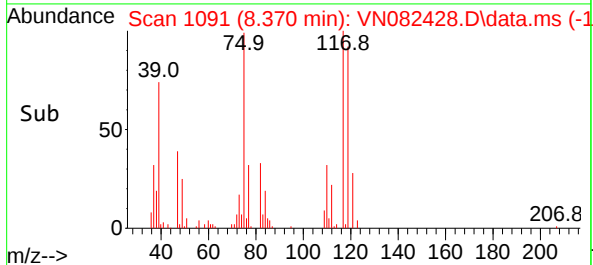
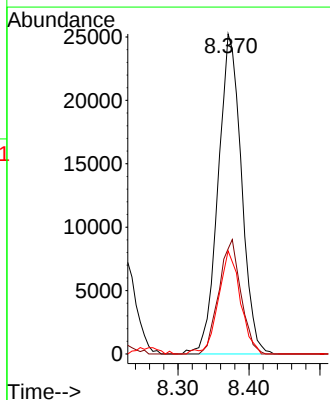
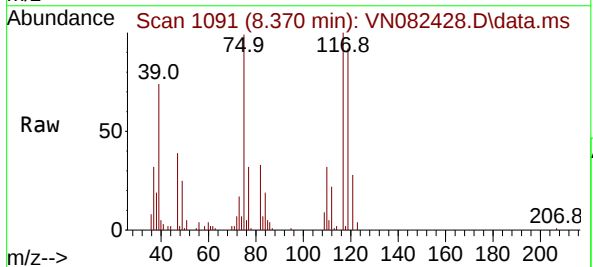
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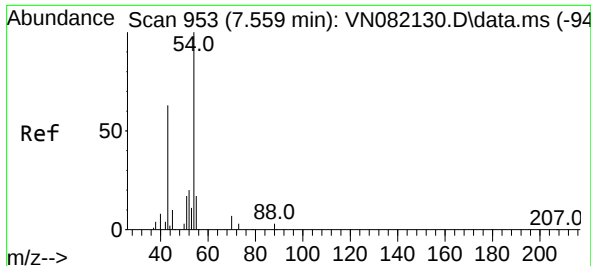
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#36
1,1-Dichloropropene
Concen: 18.684 ug/l
RT: 8.370 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

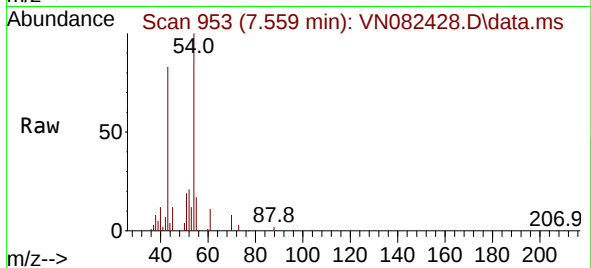
Tgt Ion: 75 Resp: 57356
Ion Ratio Lower Upper
75 100
110 33.8 17.8 53.5
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 21.973 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

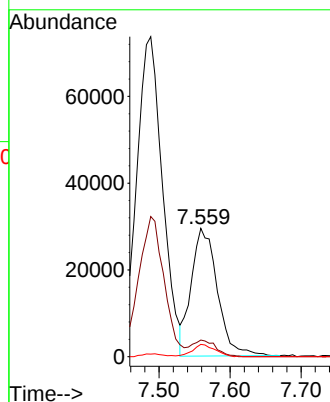
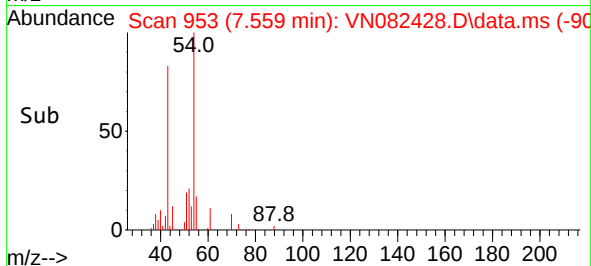
Instrument :
MSVOA_N
Client Sample Id :
VN0603WBS01



Tgt Ion: 43 Resp: 75489
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9
70 8.4 8.7 13.1

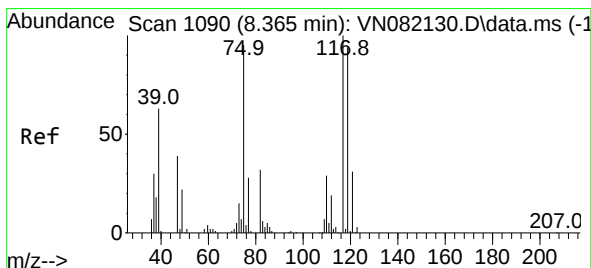
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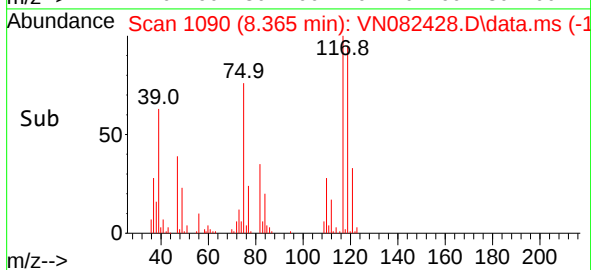
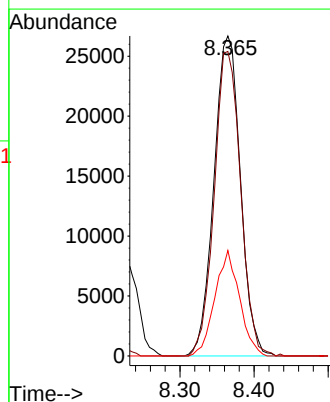
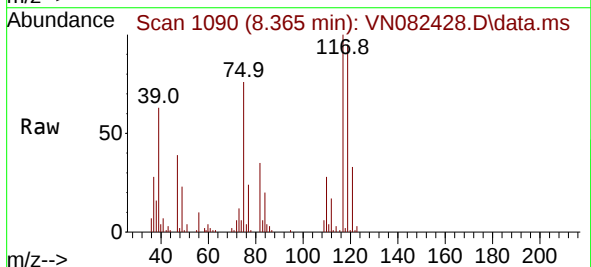
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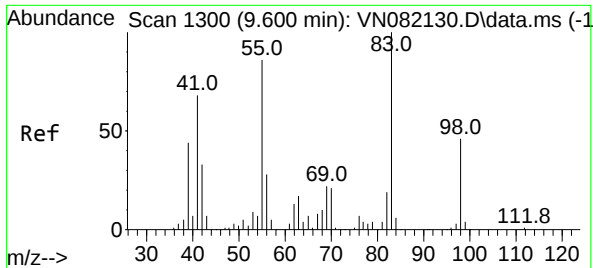
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#38
Carbon Tetrachloride
Concen: 21.265 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

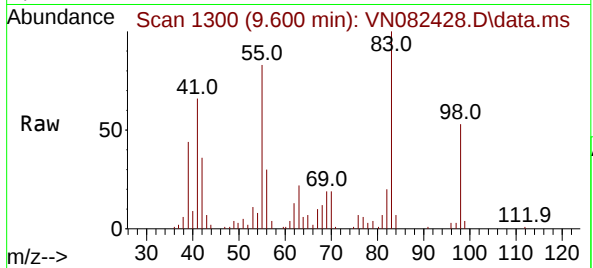
Tgt Ion:117 Resp: 66175
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
121 32.9 23.9 35.9





#39
Methylcyclohexane
Concen: 17.814 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

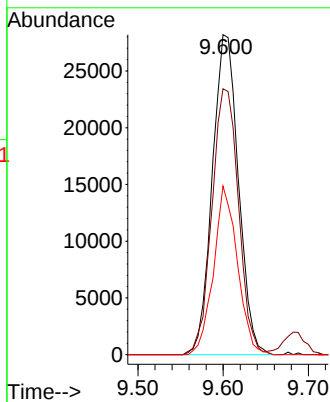
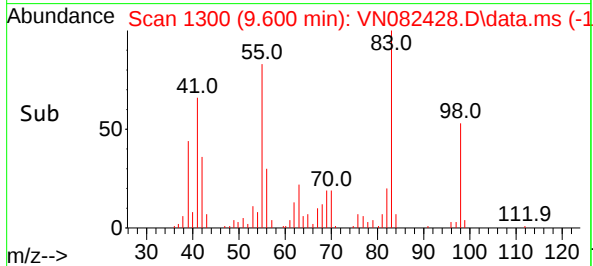
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 83 Resp: 59944
Ion Ratio Lower Upper
83 100
55 83.1 53.0 79.6
98 52.7 37.1 55.7

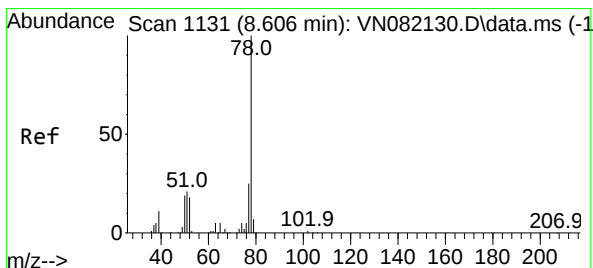
Manual Integrations
APPROVED

Reviewed By :John
Carlone



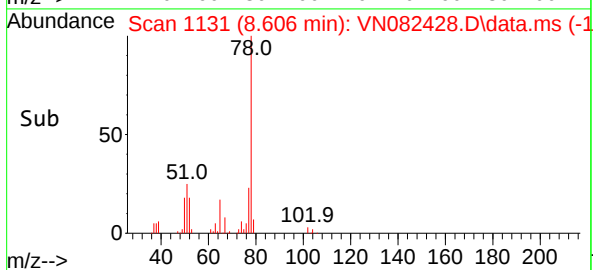
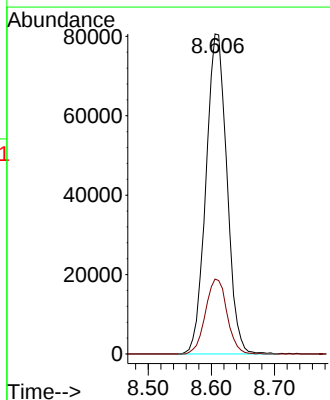
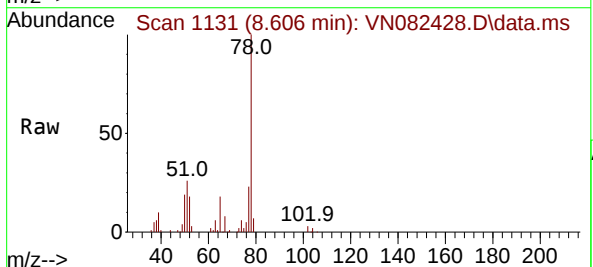
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Dadoda

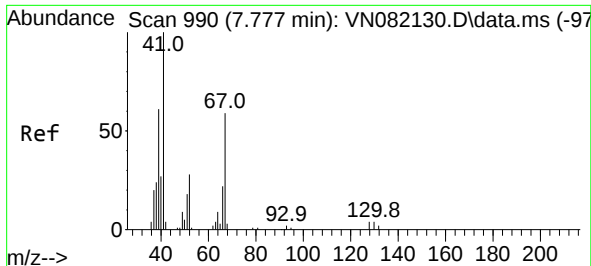
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#40
Benzene
Concen: 20.282 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

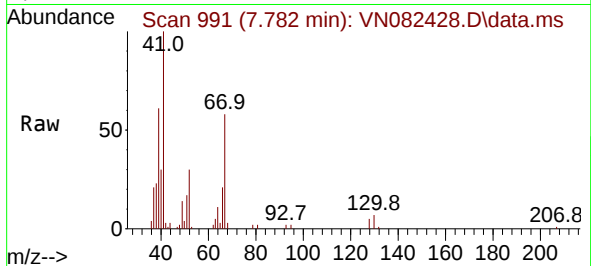
Tgt Ion: 78 Resp: 185664
Ion Ratio Lower Upper
78 100
77 23.4 20.0 30.0





#41
Methacrylonitrile
Concen: 21.659 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

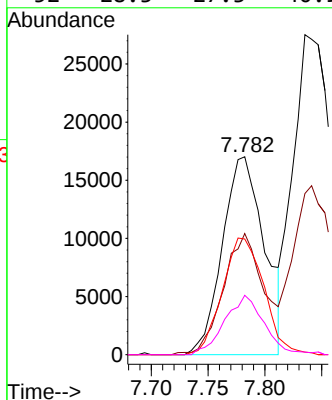
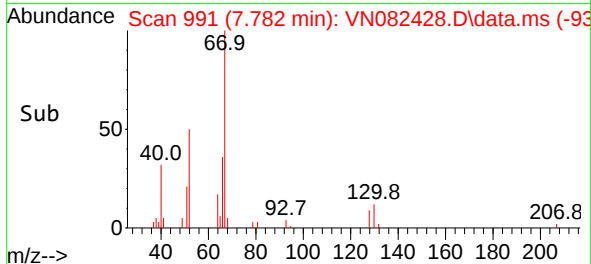
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:	41	Resp:	4376
Ion Ratio	100	Lower	Upper
41	100		
39	59.1	46.6	69.8
67	58.4	67.3	100.9
52	28.3	27.3	40.9

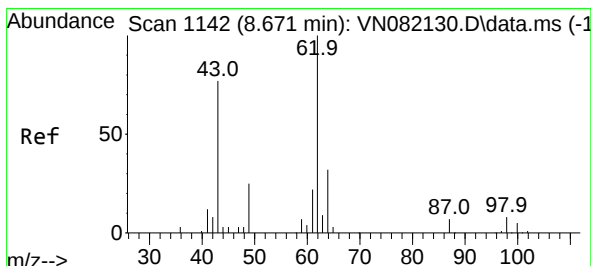
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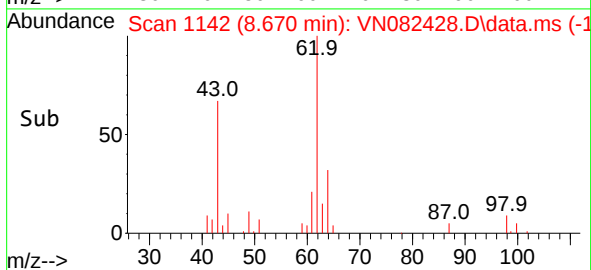
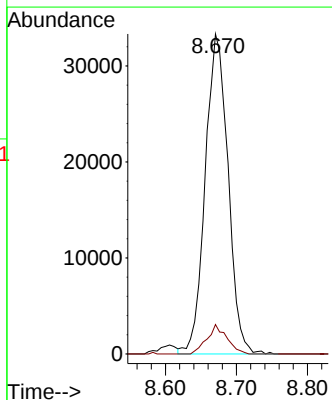
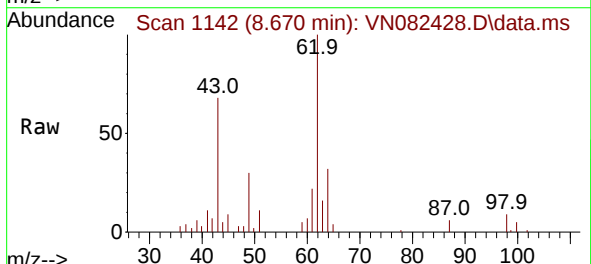
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Supervised By :Mahesh
Dadoda

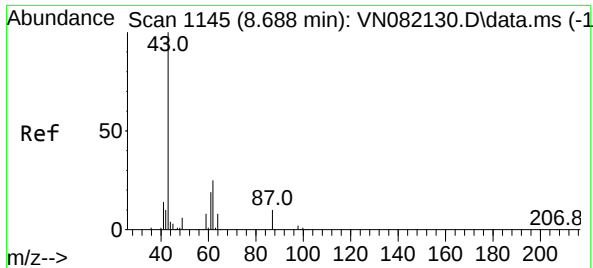
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#42
1,2-Dichloroethane
Concen: 21.152 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

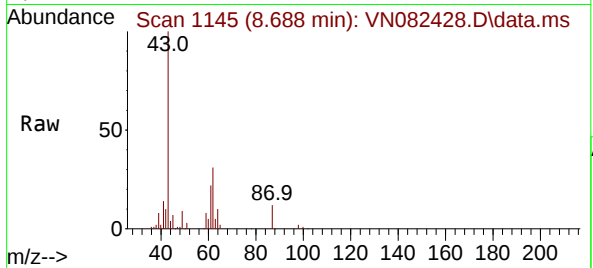
Tgt Ion:	62	Resp:	74470
Ion Ratio	100	Lower	Upper
62	100		
98	8.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 23.846 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

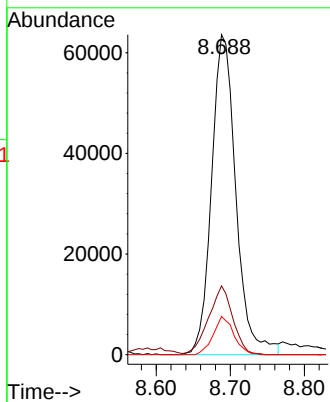
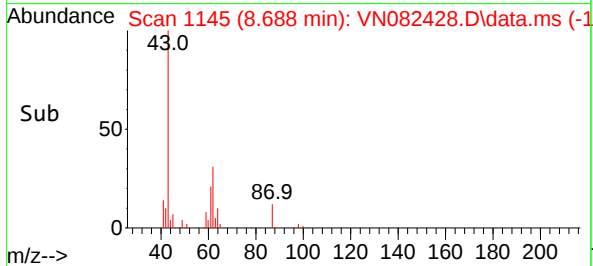
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 43 Resp: 14516
Ion Ratio Lower Upper
43 100
61 21.3 22.8 34.2
87 10.1 12.0 18.0

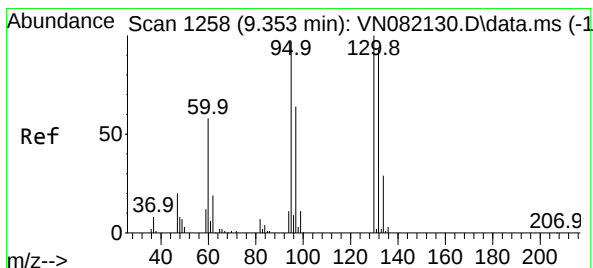
Manual Integrations
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Reviewed By :John
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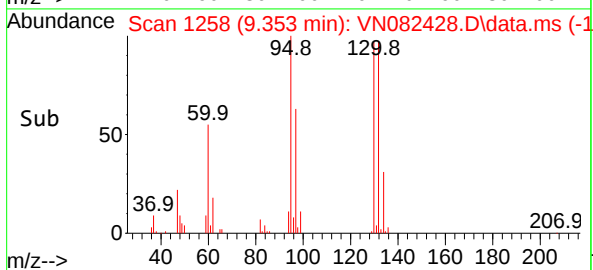
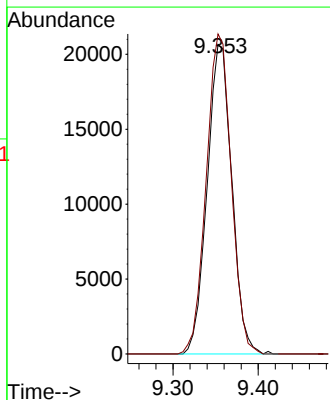
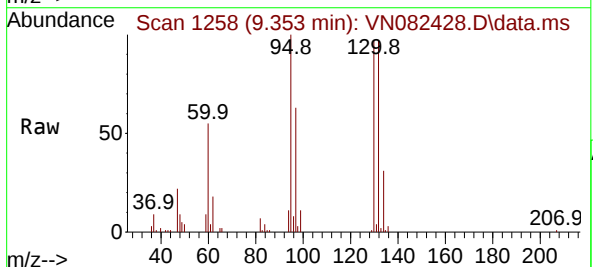
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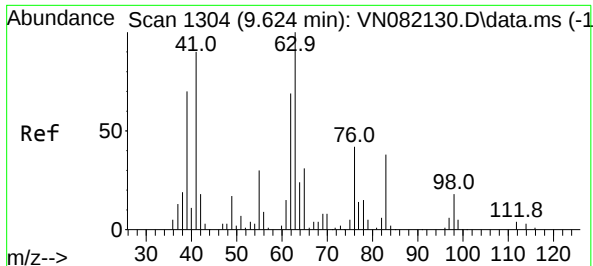
06/04/2024



#44
Trichloroethene
Concen: 20.018 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:130 Resp: 41625
Ion Ratio Lower Upper
130 100
95 103.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.951 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

Tgt Ion: 63 Resp: 4948

Ion Ratio Lower Upper

63 100

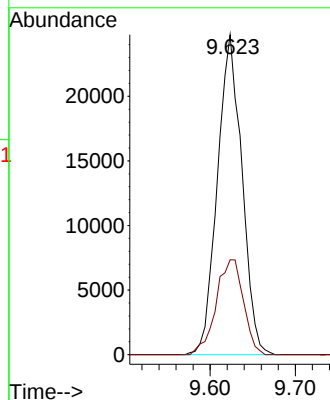
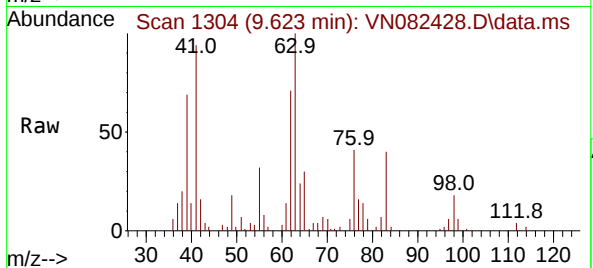
65 29.7 24.1 36.1

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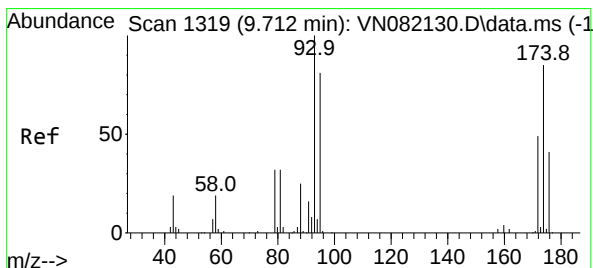
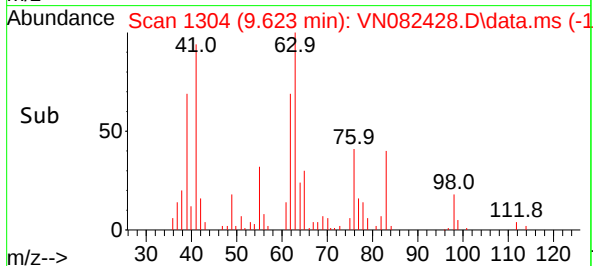


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#46

Dibromomethane

Concen: 20.984 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

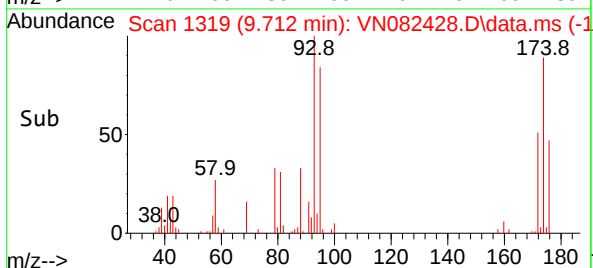
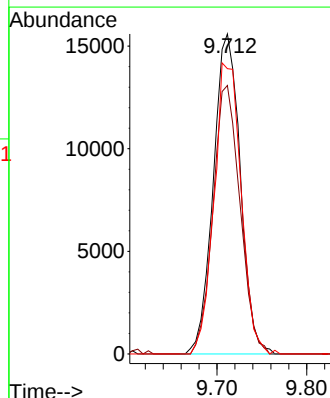
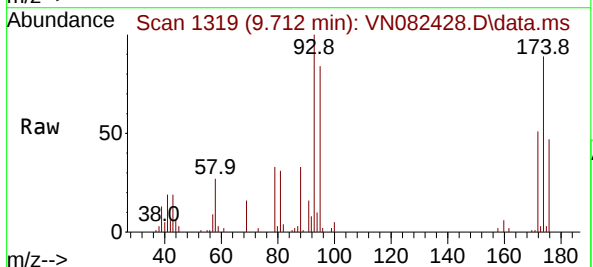
Tgt Ion: 93 Resp: 32539

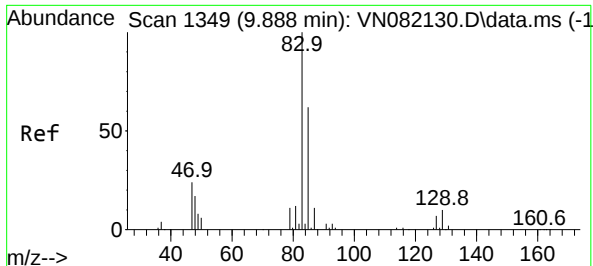
Ion Ratio Lower Upper

93 100

95 83.9 64.8 97.2

174 91.4 73.4 110.0





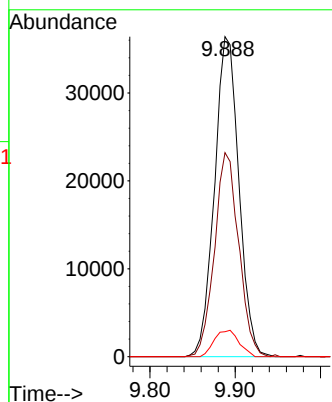
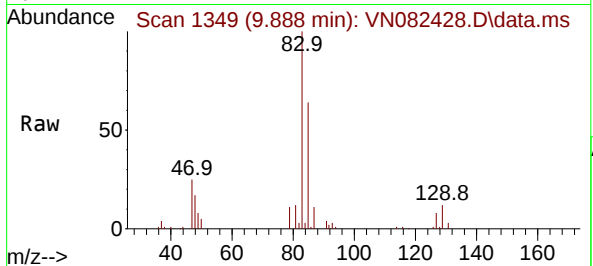
#47
Bromodichloromethane
Concen: 22.074 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 83 Resp: 7226
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 7.8 7.5 11.3

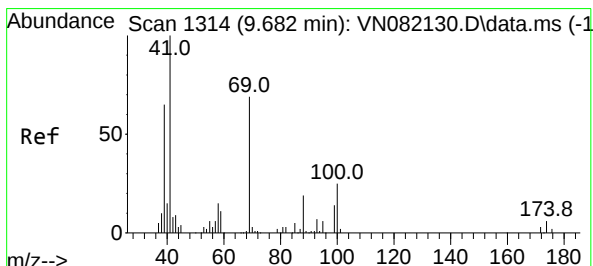
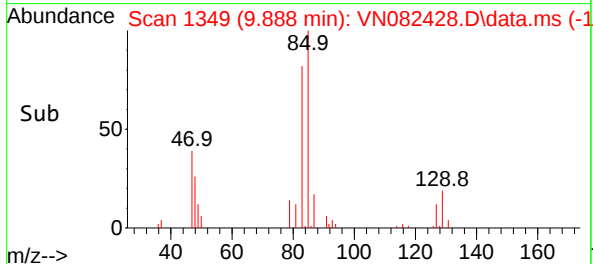
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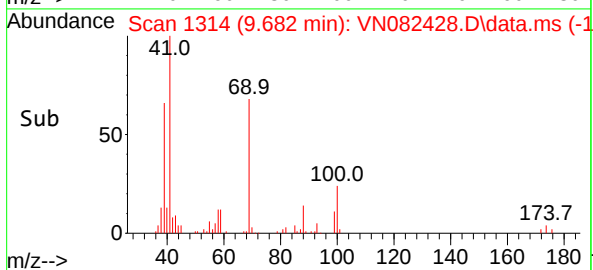
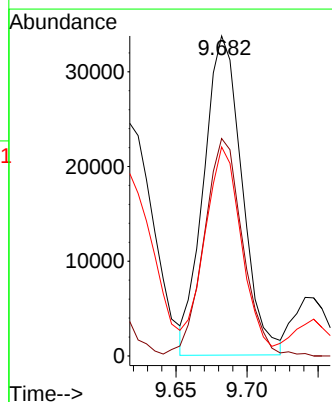
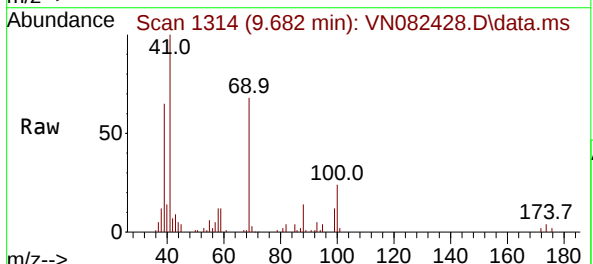
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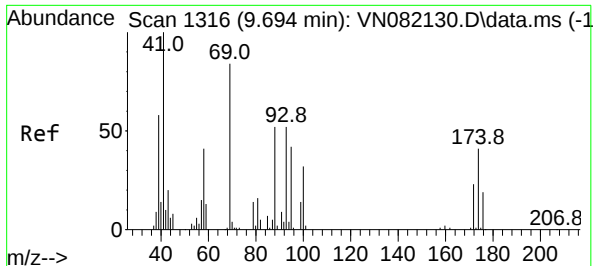
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#48
Methyl methacrylate
Concen: 21.820 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

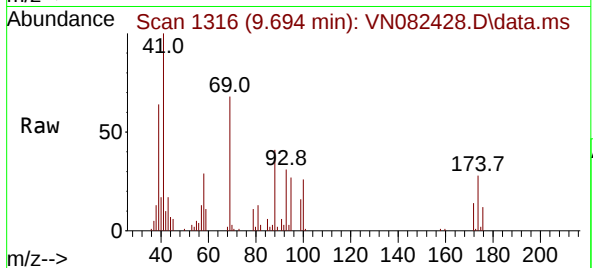
Tgt Ion: 41 Resp: 63293
Ion Ratio Lower Upper
41 100
69 68.8 77.9 116.9#
39 63.8 50.9 76.3





#49
1,4-Dioxane
Concen: 457.507 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

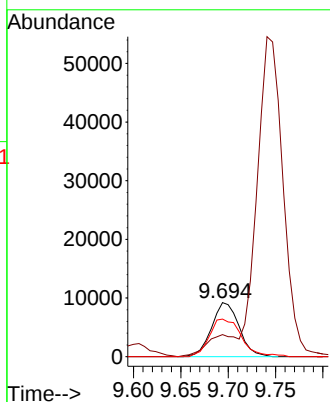
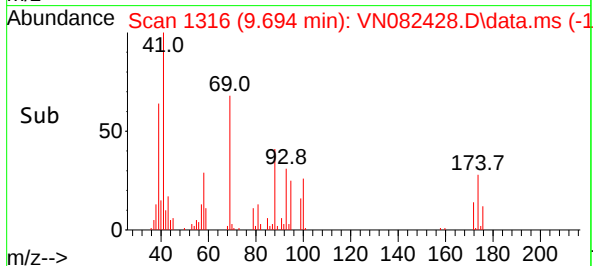
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 88 Resp: 18590
Ion Ratio Lower Upper
88 100
43 40.4 19.0 28.6
58 81.0 50.6 76.0

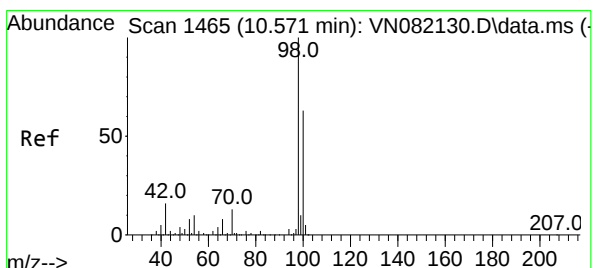
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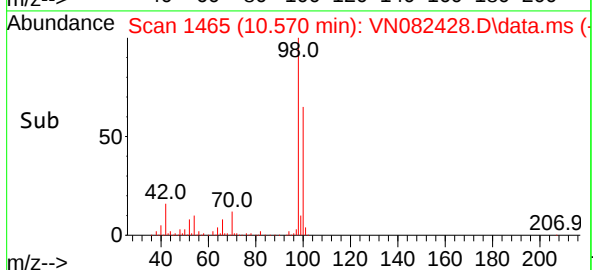
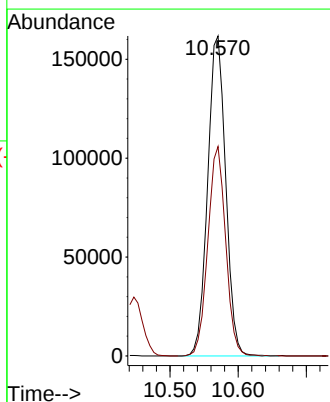
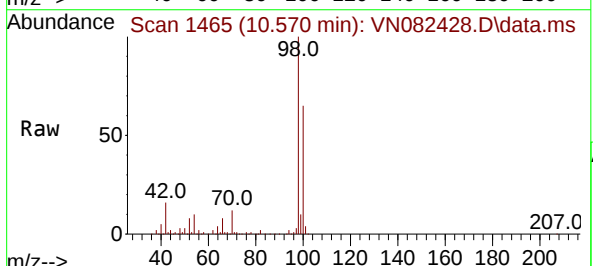
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Supervised By :Mahesh
Dadoda

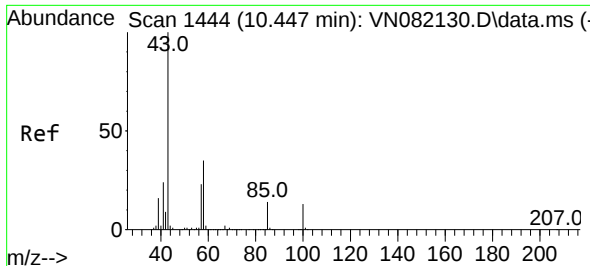
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#50
Toluene-d8
Concen: 42.448 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

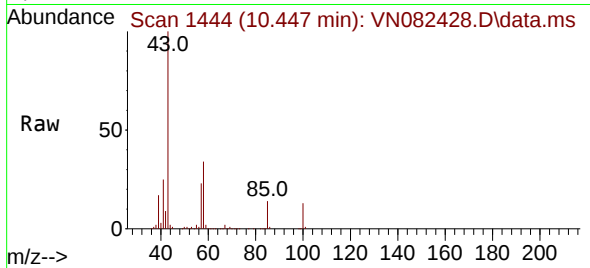
Tgt Ion: 98 Resp: 297877
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 115.966 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

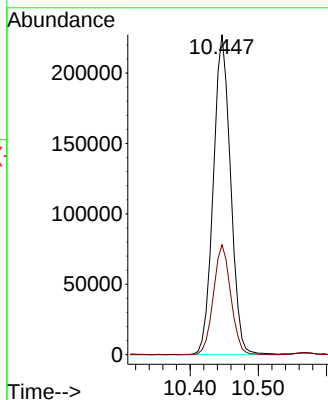
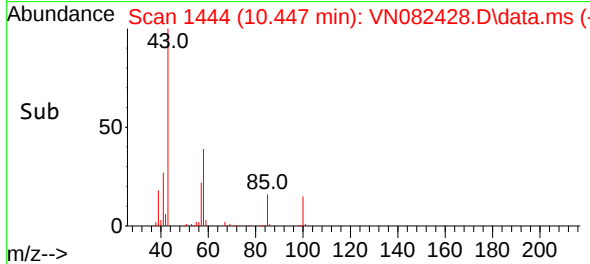
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 43 Resp: 40109
Ion Ratio Lower Upper
43 100
58 34.5 33.2 49.8

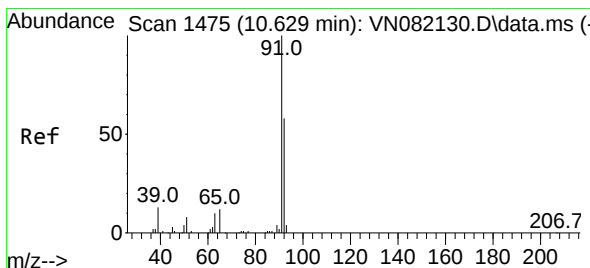
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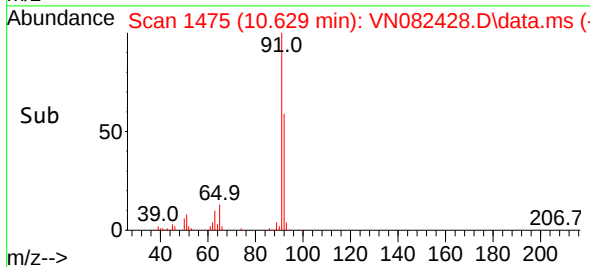
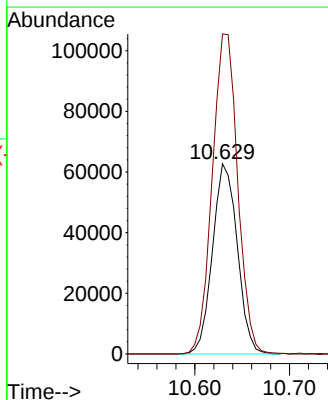
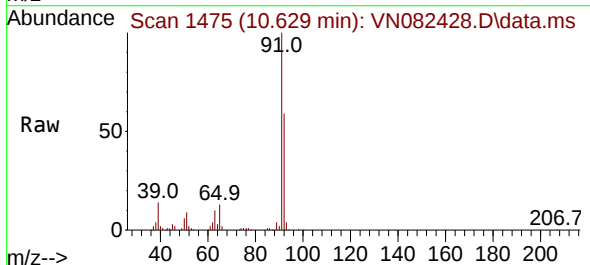
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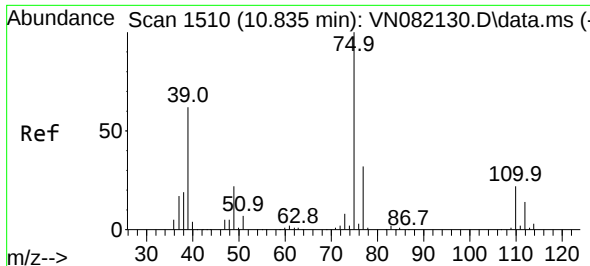
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#52
Toluene
Concen: 20.721 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 92 Resp: 113831
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1





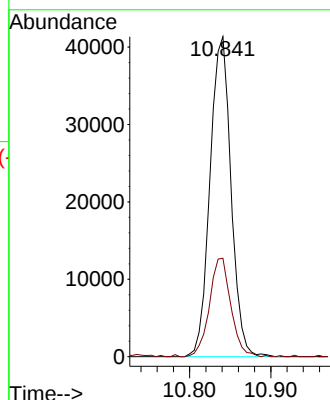
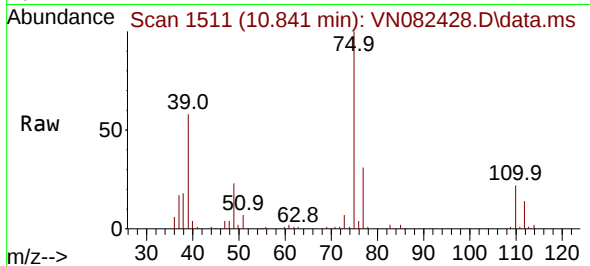
#53
t-1,3-Dichloropropene
Concen: 21.952 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 75 Resp: 7432
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0

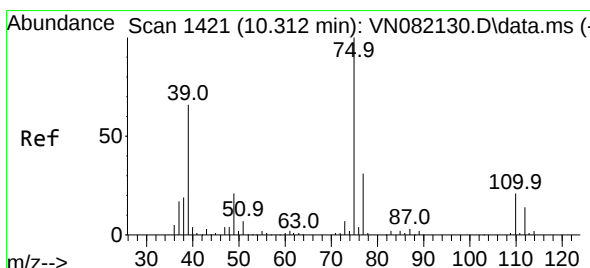
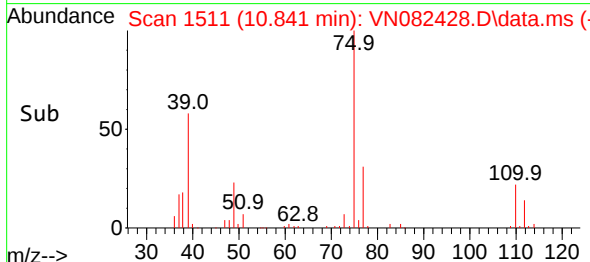
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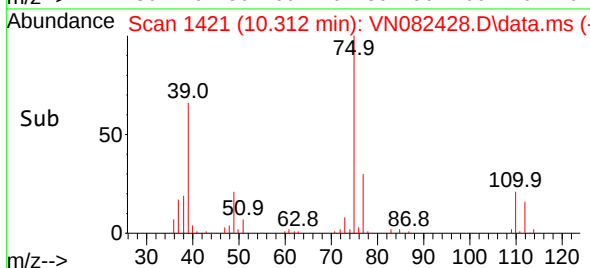
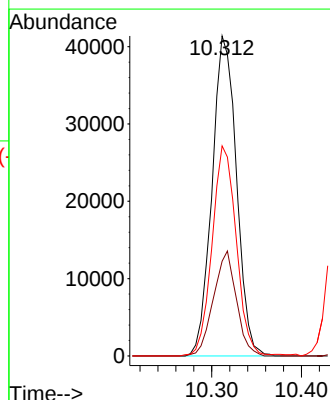
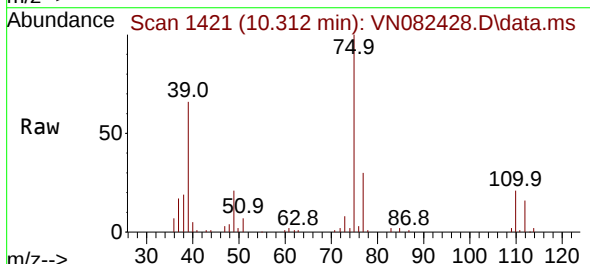
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Supervised By :Mahesh
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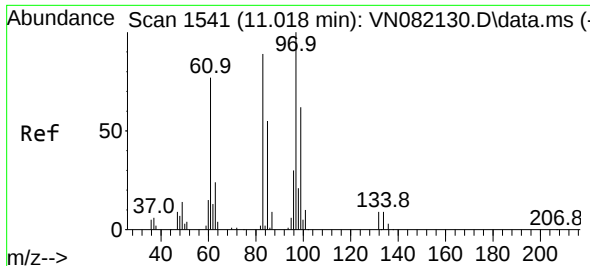
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#54
cis-1,3-Dichloropropene
Concen: 21.818 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

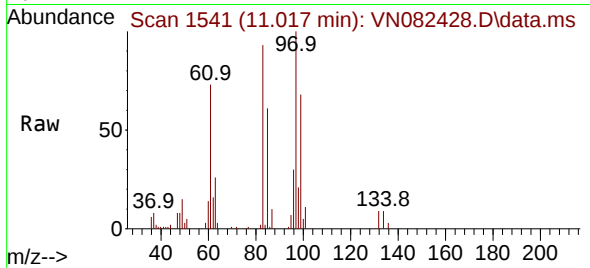
Tgt Ion: 75 Resp: 78188
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.4
39 65.7 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 22.574 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

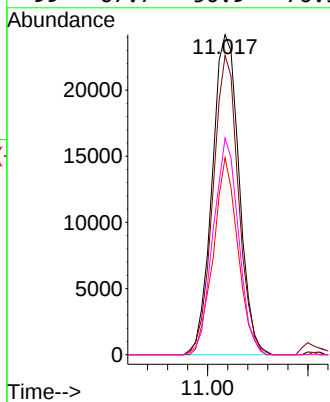
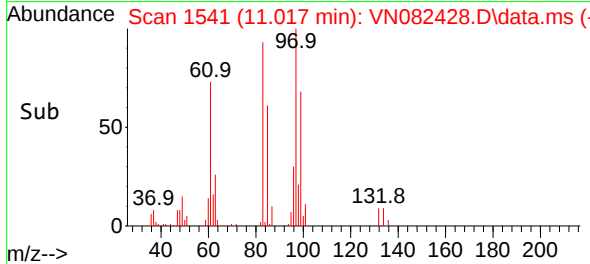
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:	97	Resp:	4506
Ion	Ratio	Lower	Upper
97	100		
83	93.5	70.4	105.6
85	61.5	45.6	68.4
99	67.7	50.9	76.3

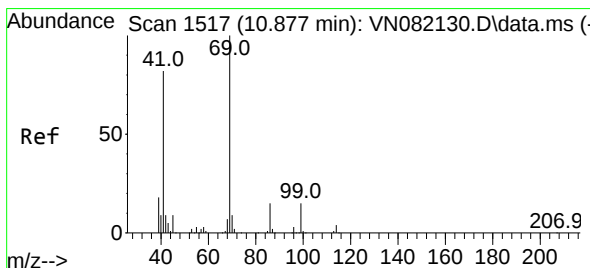
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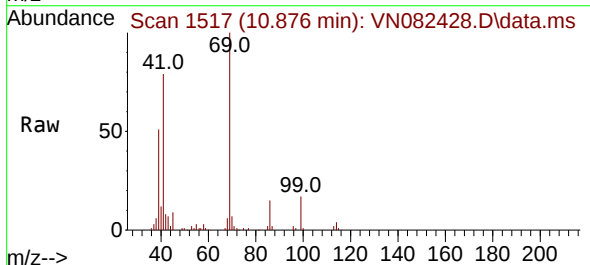


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Supervised By :Mahesh
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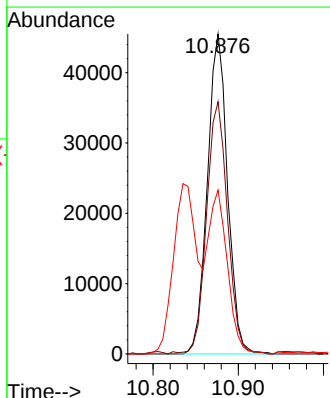
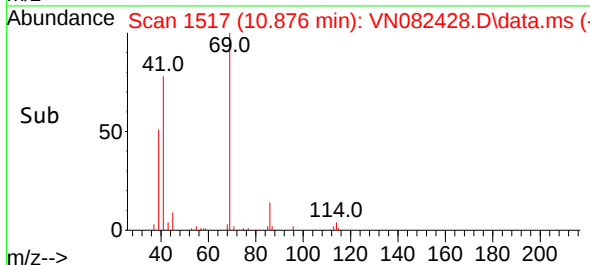
06/04/2024

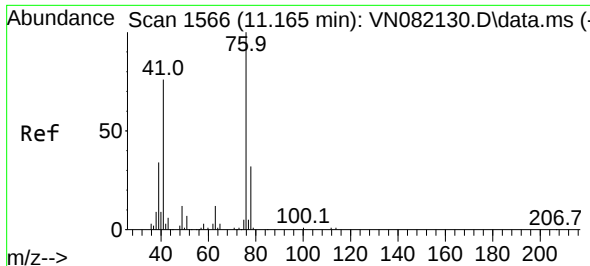


#56
Ethyl methacrylate
Concen: 22.137 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



Tgt Ion:	69	Resp:	75032
Ion	Ratio	Lower	Upper
69	100		
41	82.0	46.6	70.0#
39	47.9	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 21.579 ug/l

RT: 11.164 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

Tgt Ion: 76 Resp: 80540

Ion Ratio Lower Upper

76 100

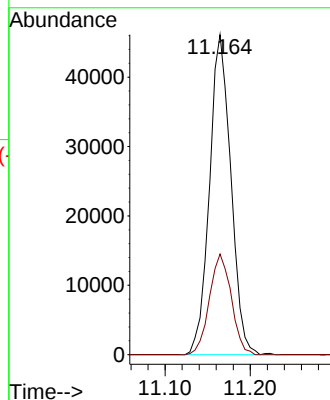
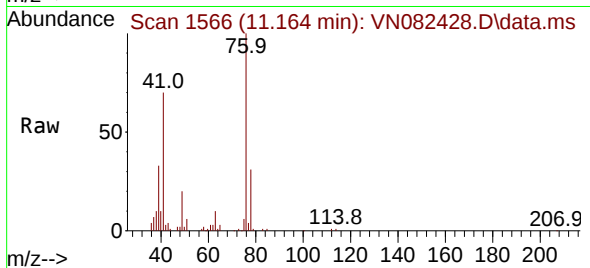
78 32.1 25.8 38.6

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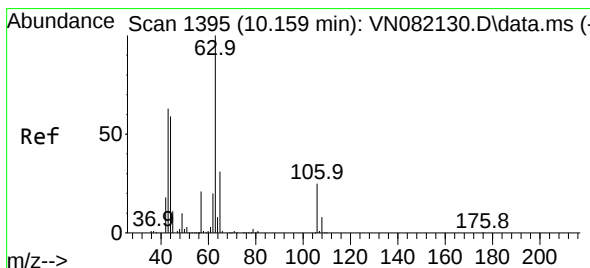
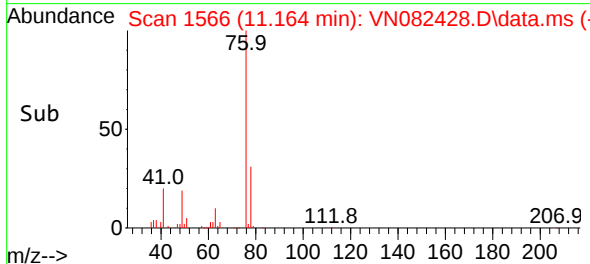


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#58

2-Chloroethyl Vinyl ether

Concen: 92.649 ug/l

RT: 10.164 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082428.D

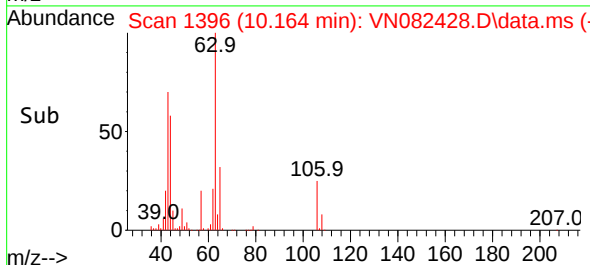
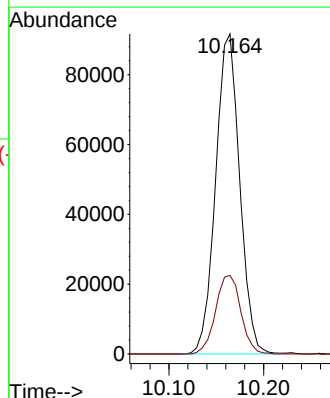
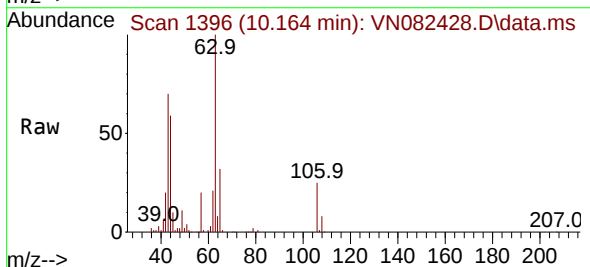
Acq: 03 Jun 2024 12:34

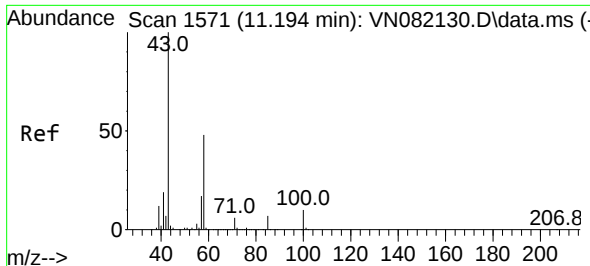
Tgt Ion: 63 Resp: 161975

Ion Ratio Lower Upper

63 100

106 25.7 24.6 36.8





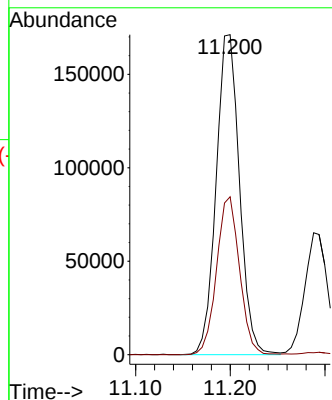
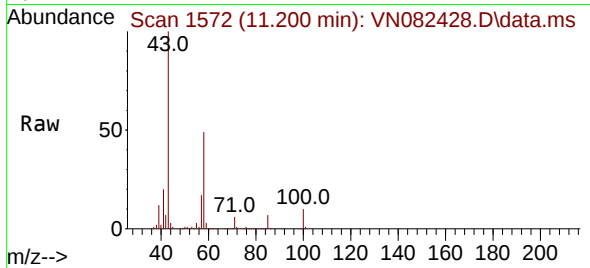
#59
2-Hexanone
Concen: 115.937 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 43 Resp: 29360
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

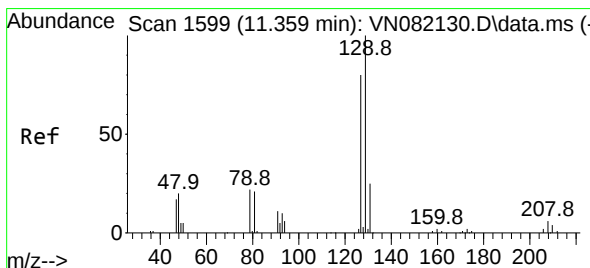
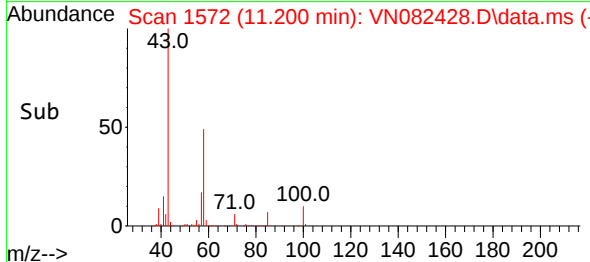
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Reviewed By :John
Carlone



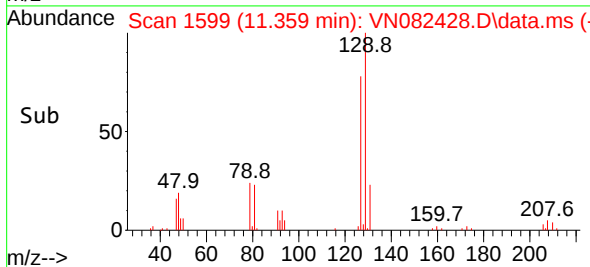
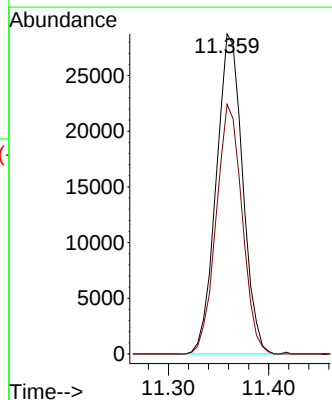
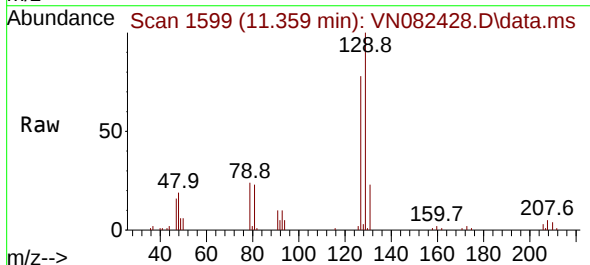
06/04/2024
Supervised By :Mahesh
Dadoda

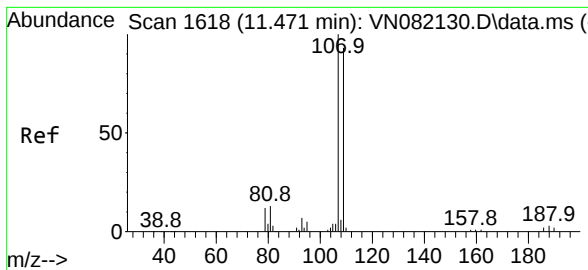
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#60
Dibromochloromethane
Concen: 23.826 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

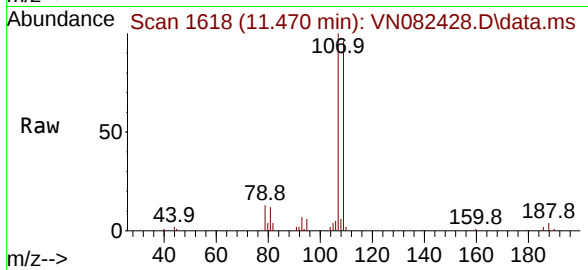
Tgt Ion:129 Resp: 52491
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.657 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

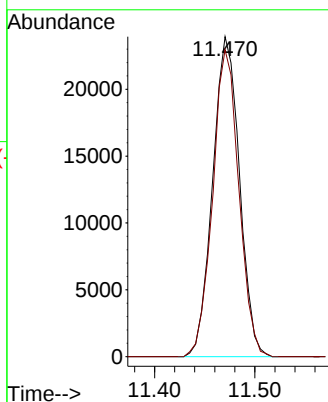
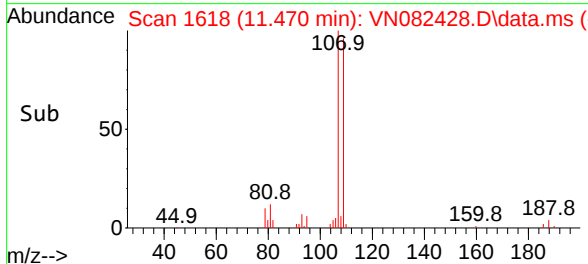
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:107 Resp: 44409
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

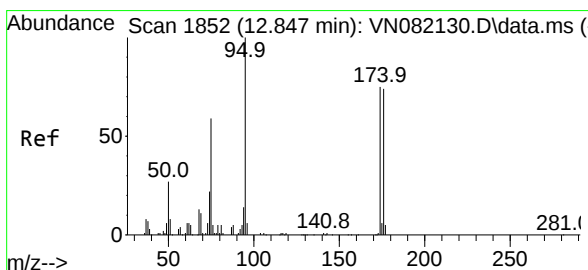
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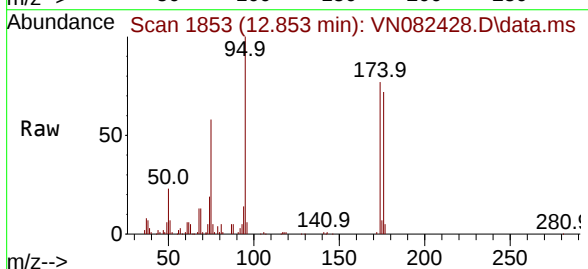


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Supervised By :Mahesh
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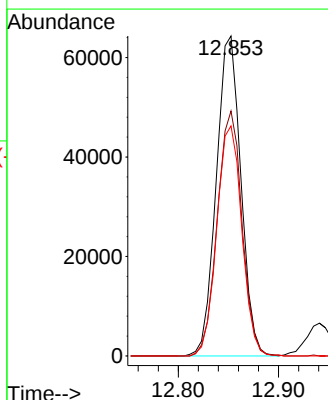
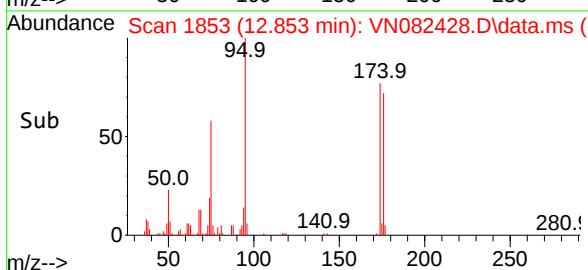
06/04/2024

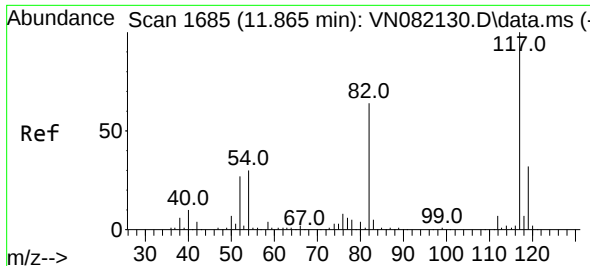


#62
4-Bromofluorobenzene
Concen: 43.757 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



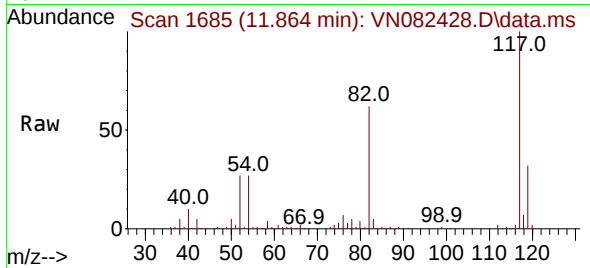
Tgt Ion: 95 Resp: 109597
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 73.0 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

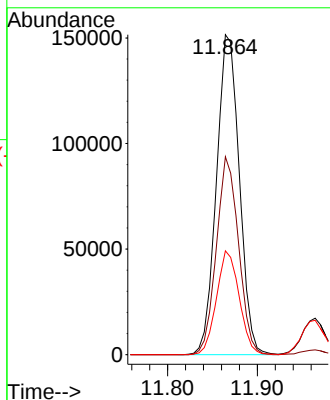
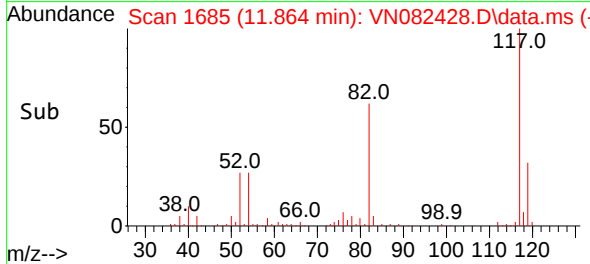
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:117 Resp: 268818
Ion Ratio Lower Upper
117 100
82 61.9 44.6 66.8
119 32.4 25.9 38.9

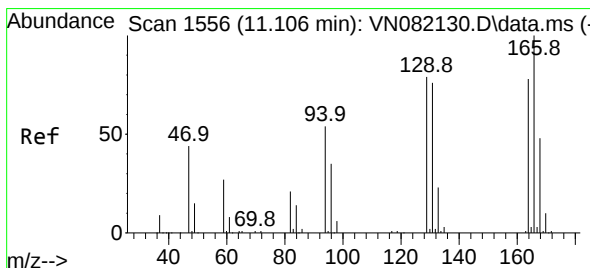
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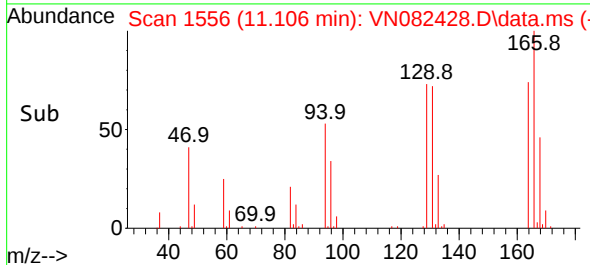
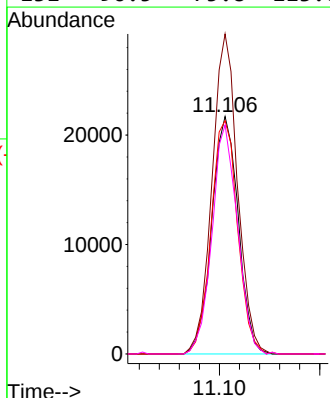
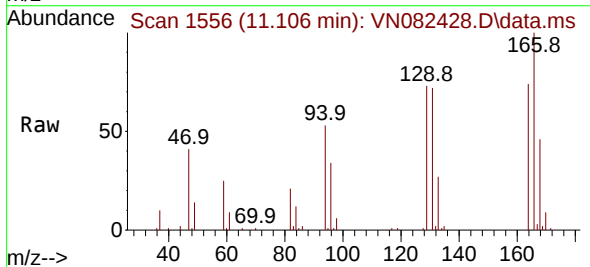
06/04/2024
Supervised By :Mahesh
Dadoda

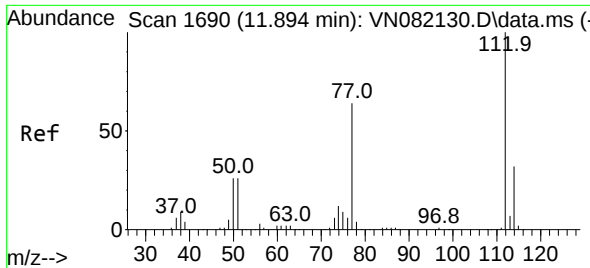
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#64
Tetrachloroethene
Concen: 19.965 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:164 Resp: 39779
Ion Ratio Lower Upper
164 100
166 134.8 97.6 146.4
129 98.2 73.7 110.5
131 96.5 75.8 113.6





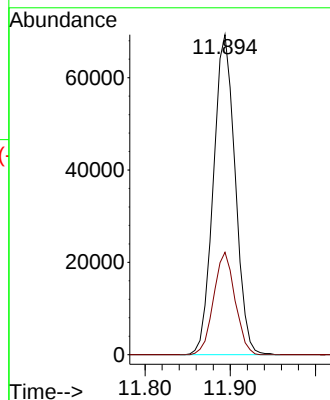
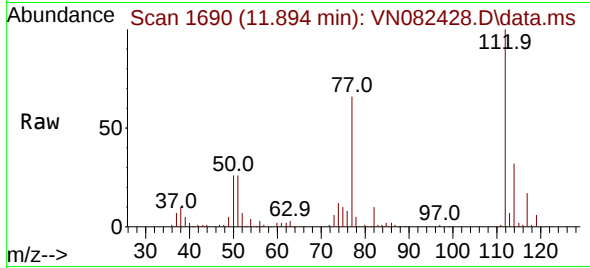
#65
Chlorobenzene
Concen: 20.723 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion:112 Resp: 123064
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

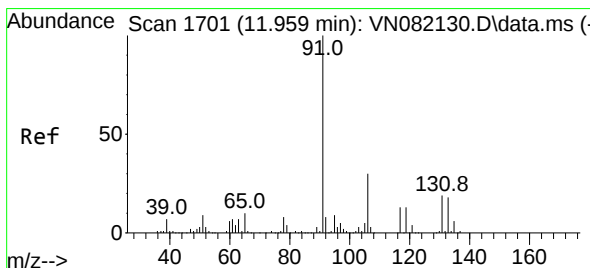
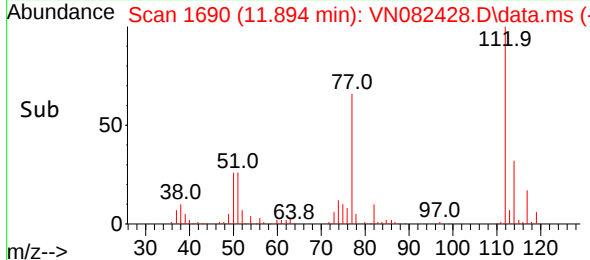
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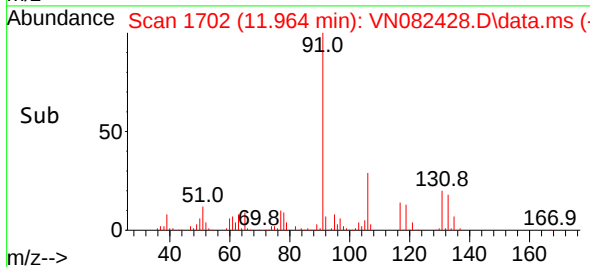
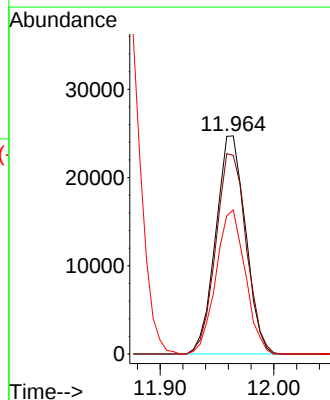
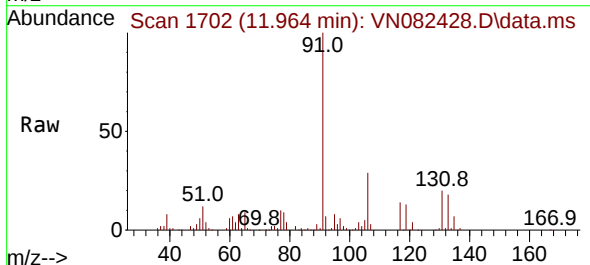
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Supervised By :Mahesh
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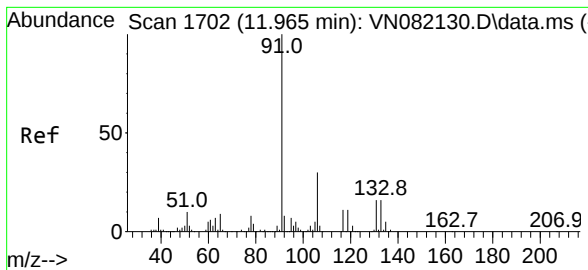
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.057 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:131 Resp: 45103
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.6
119 64.8 32.9 98.7





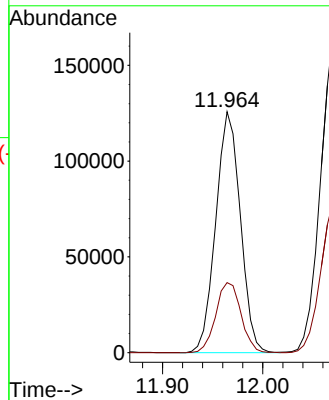
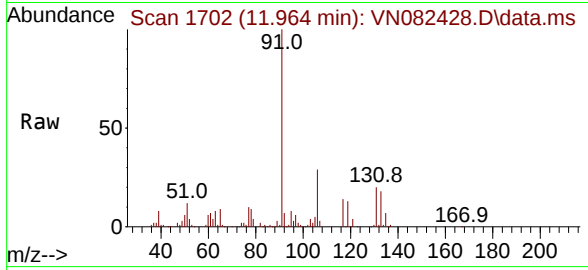
#67
Ethyl Benzene
Concen: 20.164 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 91 Resp: 214204
Ion Ratio Lower Upper
91 100
106 29.1 25.3 37.9

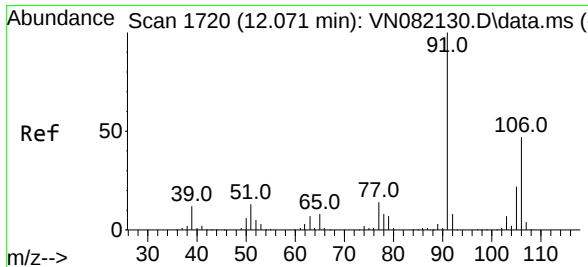
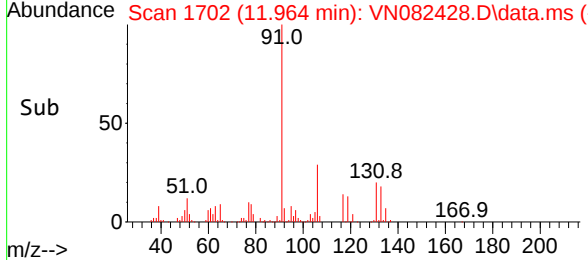
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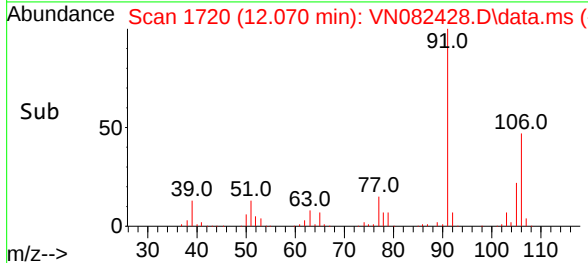
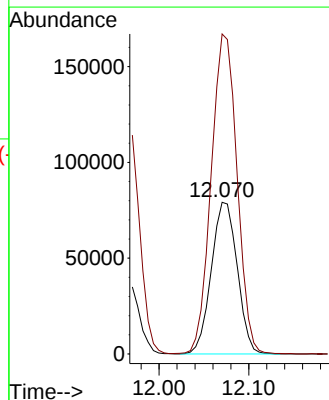
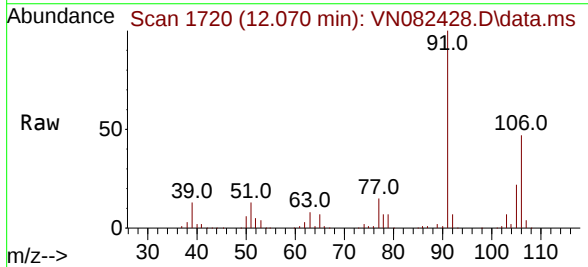
06/04/2024
Supervised By :Mahesh
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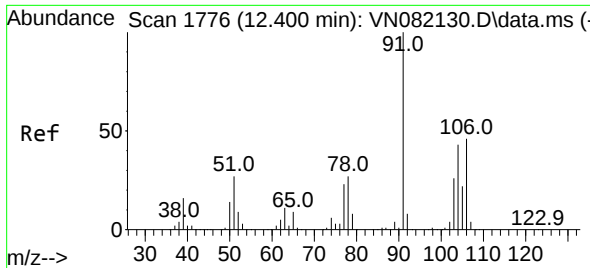
06/04/2024



#68
m/p-Xylenes
Concen: 40.792 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:106 Resp: 158824
Ion Ratio Lower Upper
106 100
91 210.9 159.4 239.0





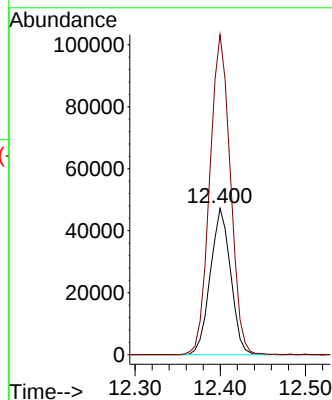
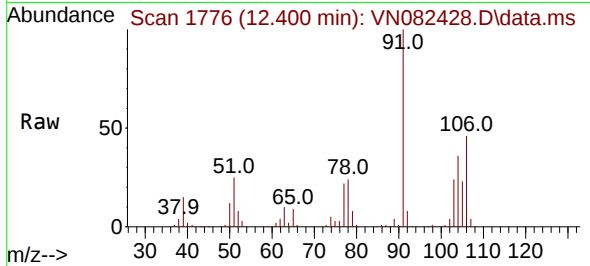
#69
o-Xylene
Concen: 20.730 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion:106 Resp: 7818
Ion Ratio Lower Upper
106 100
91 222.3 104.7 314.1

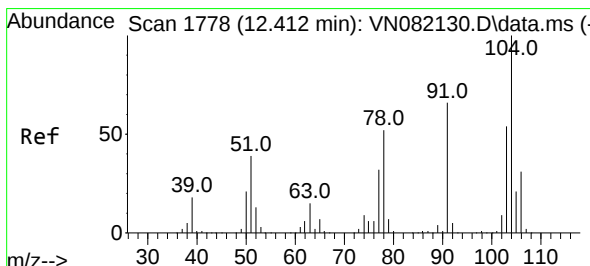
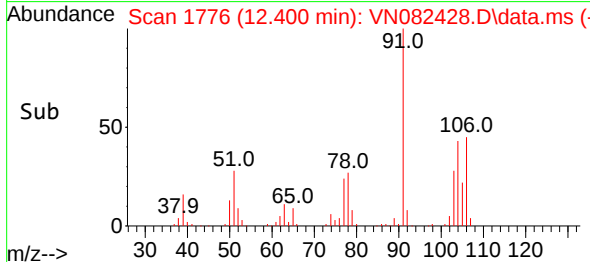
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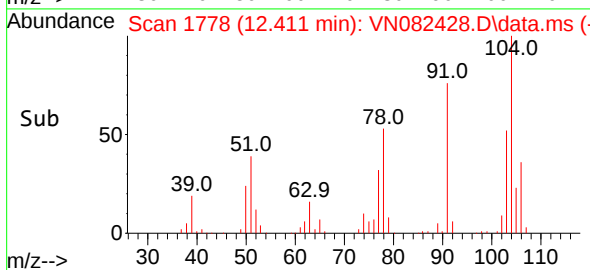
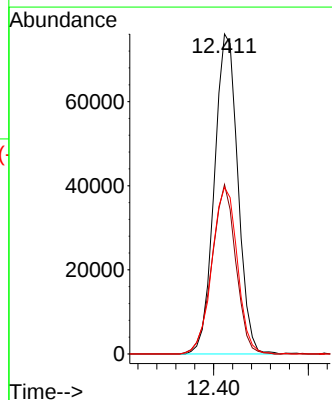
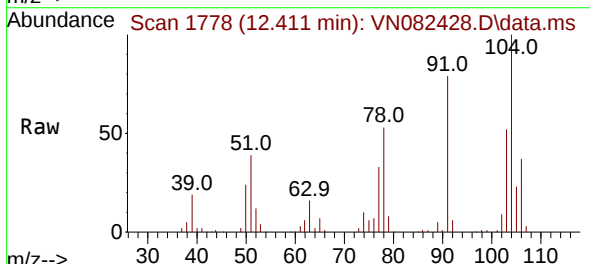
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Supervised By :Mahesh
Dadoda

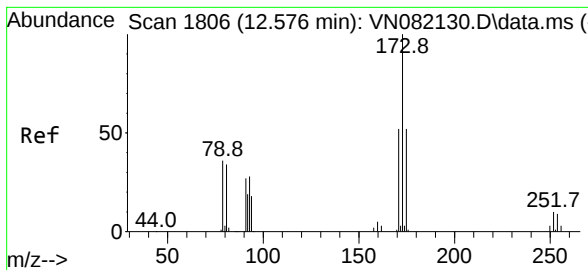
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#70
Styrene
Concen: 20.921 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

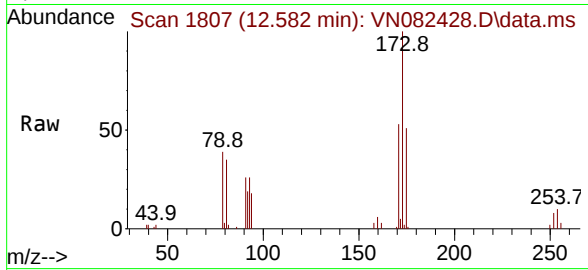
Tgt Ion:104 Resp: 131062
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 56.3 43.8 65.6





#71
Bromoform
Concen: 22.811 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

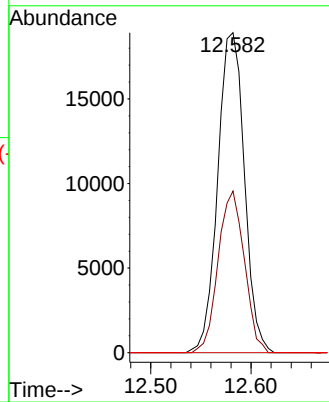
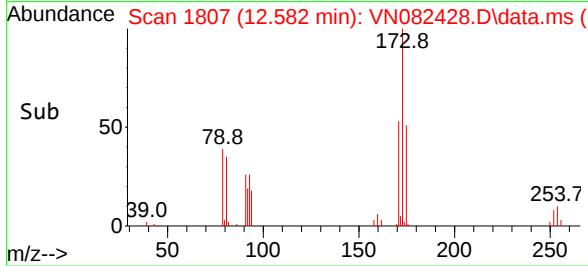
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:173 Resp: 3488
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0

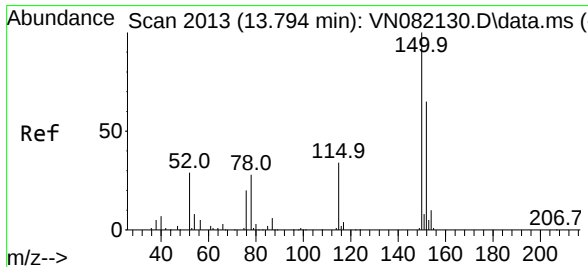
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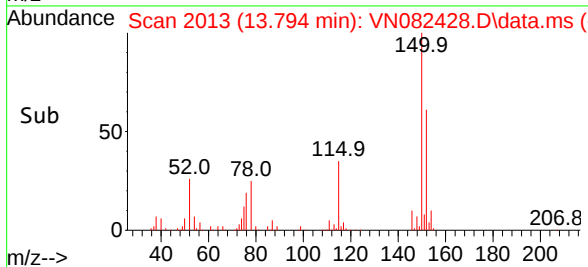
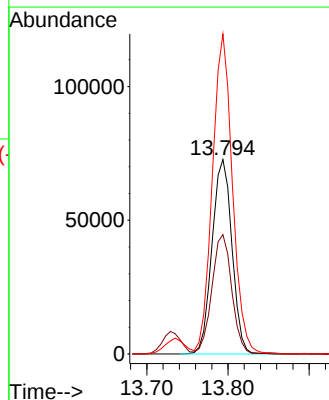
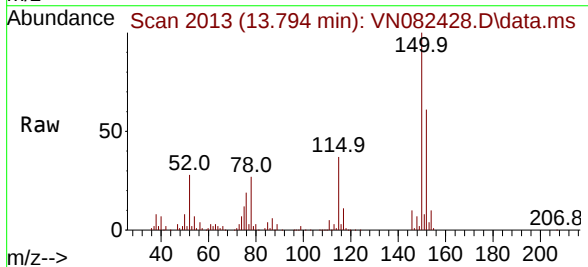
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Supervised By :Mahesh
Dadoda

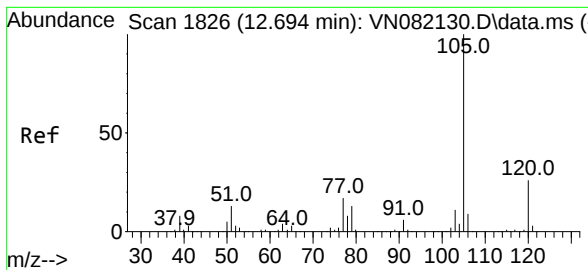
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:152 Resp: 123813
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 165.8 0.0 353.2





#73

Isopropylbenzene

Concen: 20.326 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

Tgt Ion:105 Resp: 199930

Ion Ratio Lower Upper

105 100

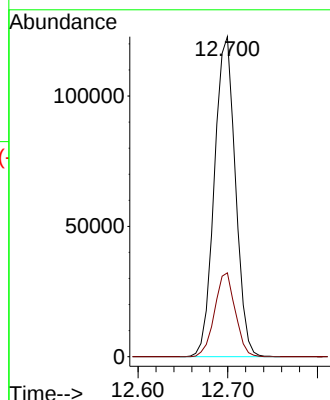
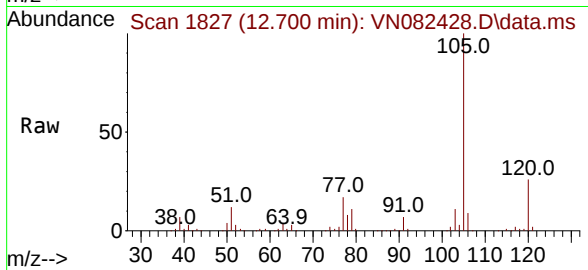
120 25.7 13.4 40.1

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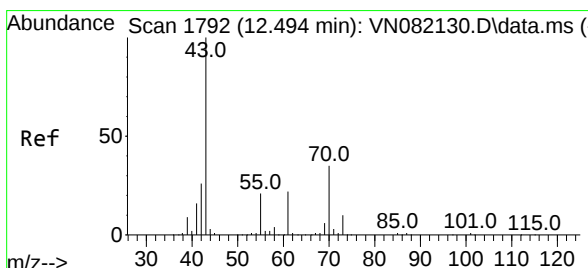
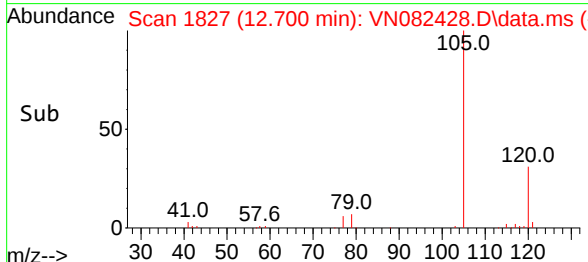


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#74

N-ethyl acetate

Concen: 20.301 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Tgt Ion: 43 Resp: 109840

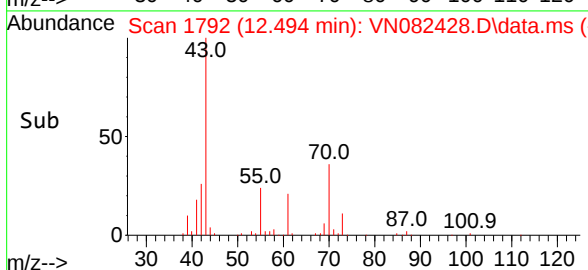
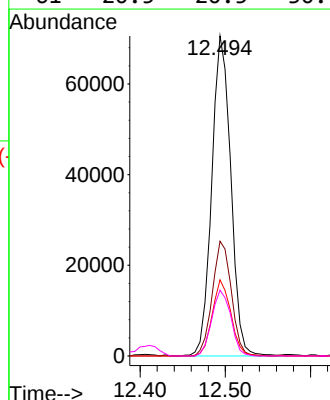
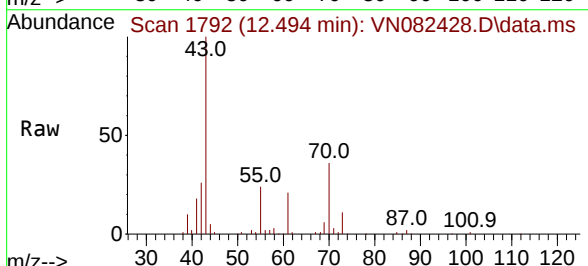
Ion Ratio Lower Upper

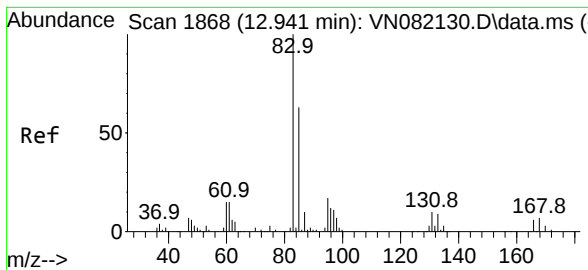
43 100

70 35.7 39.0 58.4

55 23.2 21.3 31.9

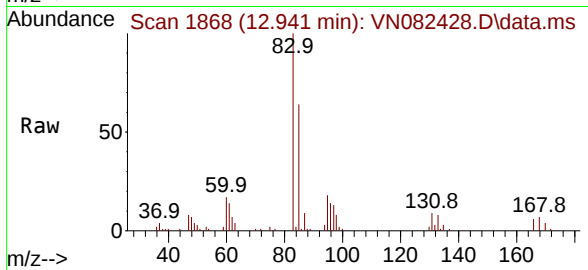
61 20.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.251 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

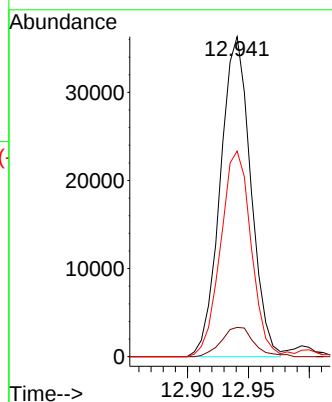
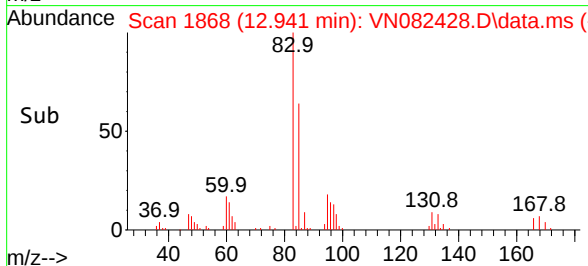
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 83 Resp: 63092
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 64.8 32.9 98.6

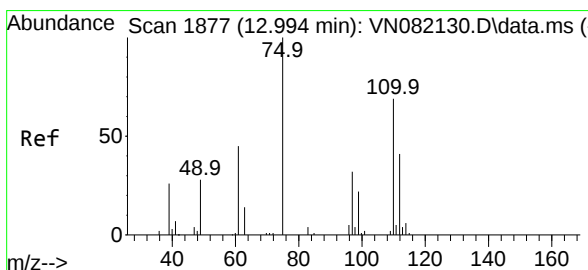
Manual Integrations
APPROVED

Reviewed By :John
Carlone



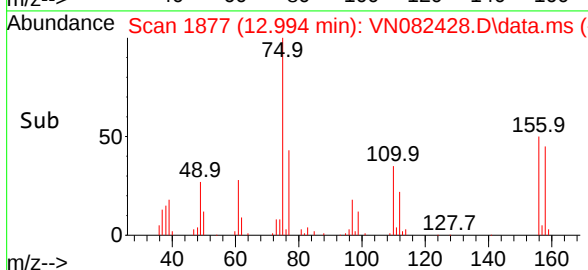
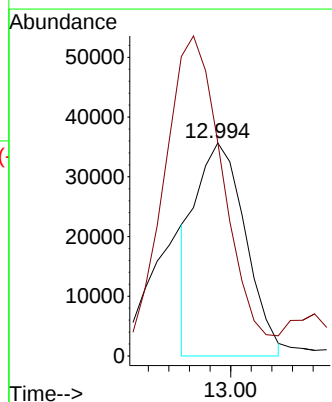
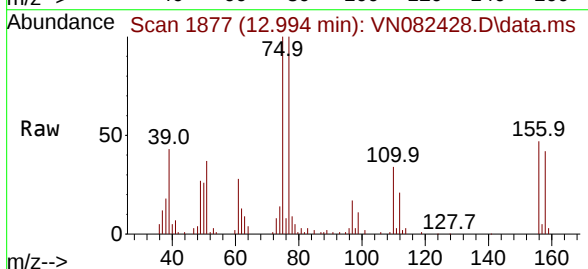
06/04/2024
Supervised By :Mahesh
Dadoda

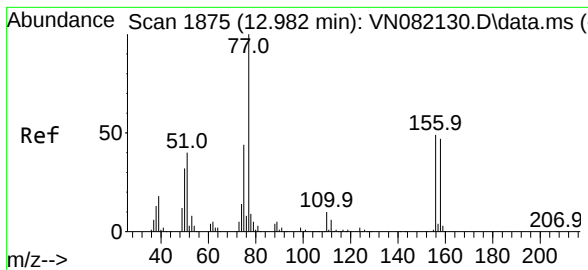
06/04/2024



#76
1,2,3-Trichloropropane
Concen: 23.003 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

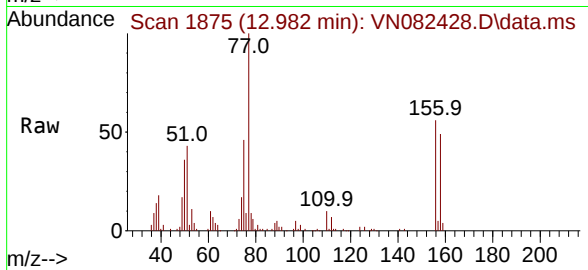
Tgt Ion: 75 Resp: 59945
Ion Ratio Lower Upper
75 100
77 182.5 90.5 271.3





#77
 Bromobenzene
 Concen: 21.085 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

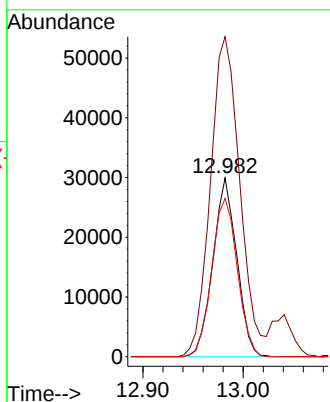
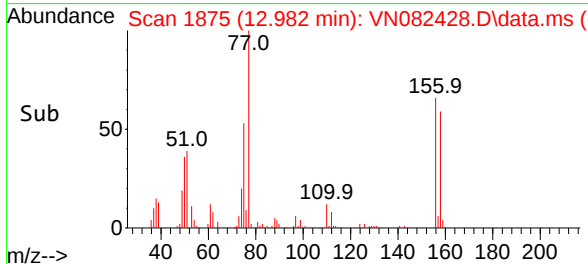
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01



Tgt Ion:	156	Resp:	4942
Ion Ratio	Lower	Upper	
156	100		
77	221.4	100.2	300.6
158	95.0	49.1	147.3

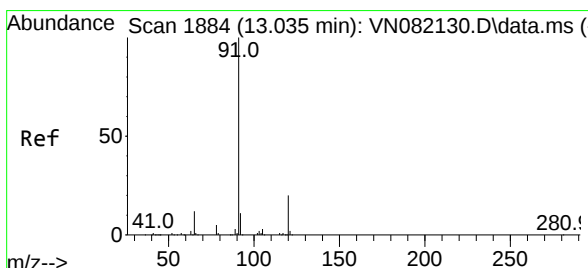
Manual Integrations
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Reviewed By :John
 Carlone

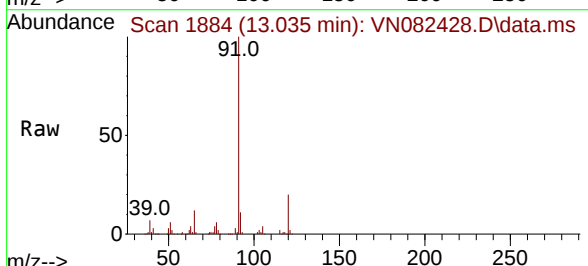


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 Supervised By :Mahesh
 Dadoda

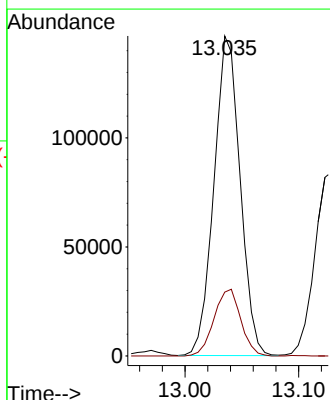
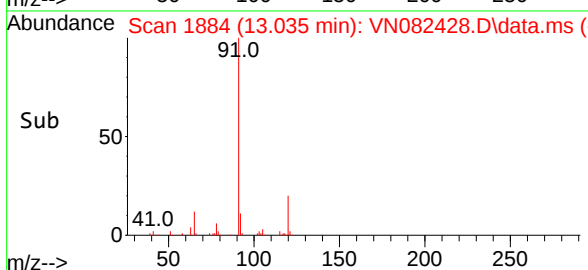
06/04/2024

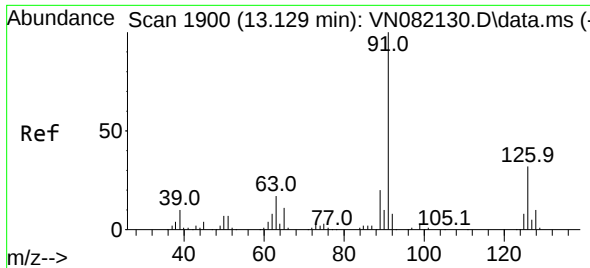


#78
 n-propylbenzene
 Concen: 20.114 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34



Tgt Ion:	91	Resp:	234282
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.7	35.0





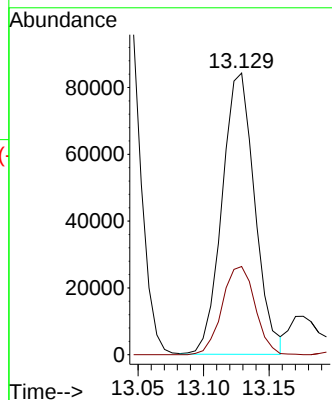
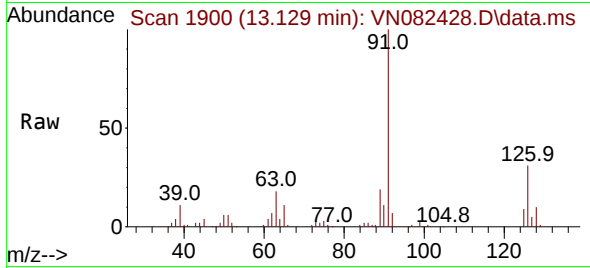
#79
2-Chlorotoluene
Concen: 19.961 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion: 91 Resp: 146000
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5

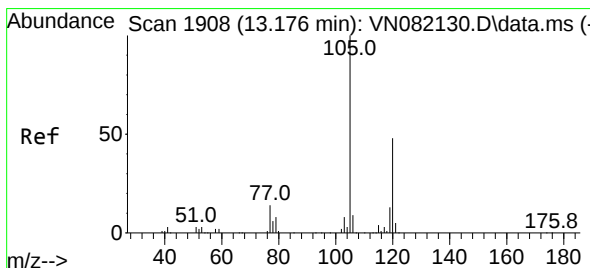
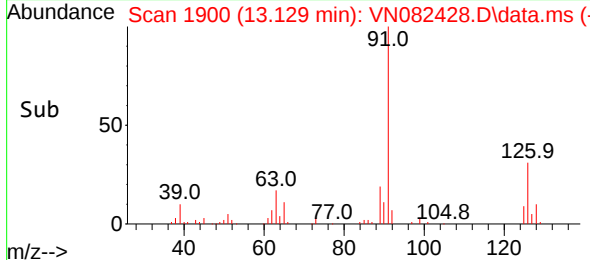
Manual Integrations
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Reviewed By :John
Carlone



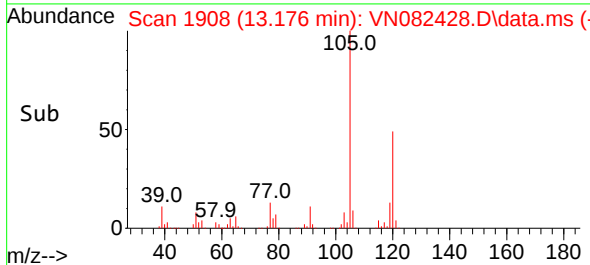
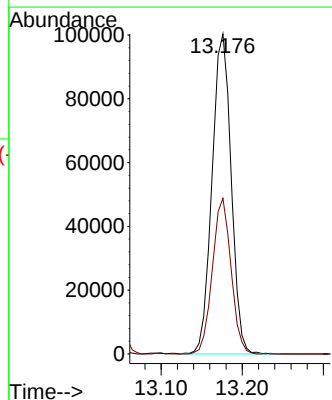
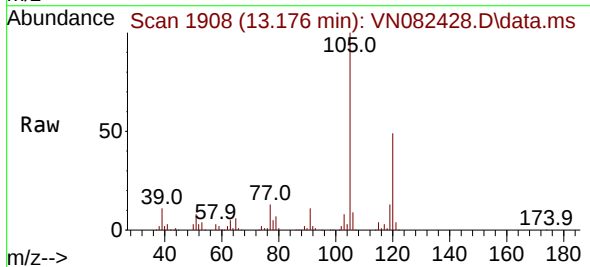
06/04/2024
Supervised By :Mahesh
Dadoda

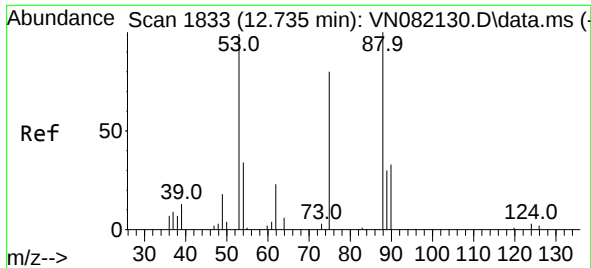
06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

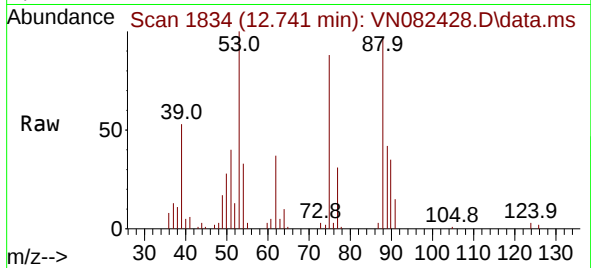
Tgt Ion:105 Resp: 164096
Ion Ratio Lower Upper
105 100
120 47.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.461 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

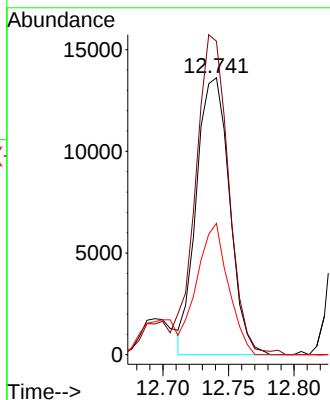
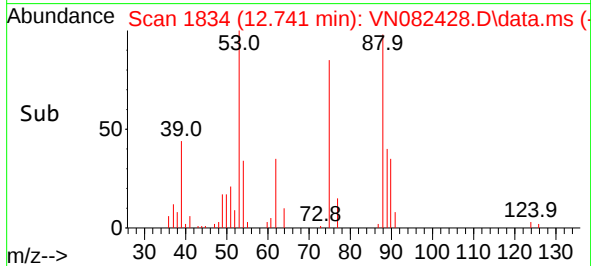
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion: 75 Resp: 2391
Ion Ratio Lower Upper
75 100
53 115.7 72.9 109.3
89 45.1 39.1 58.7

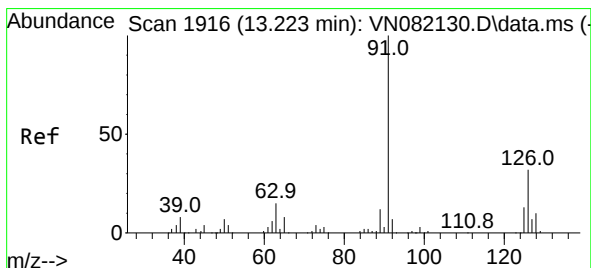
Manual Integrations
APPROVED

Reviewed By :John
Carlone



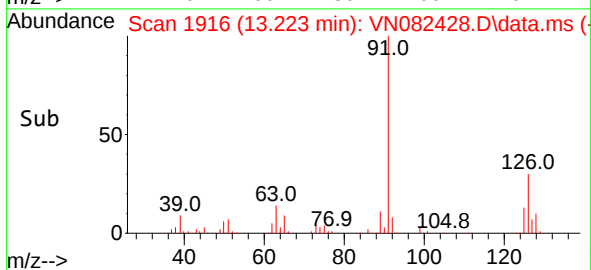
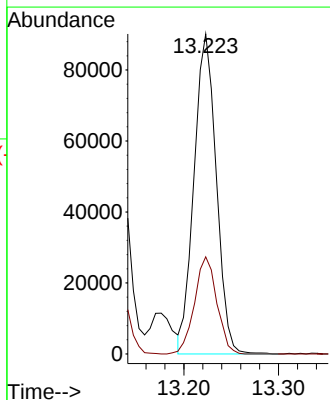
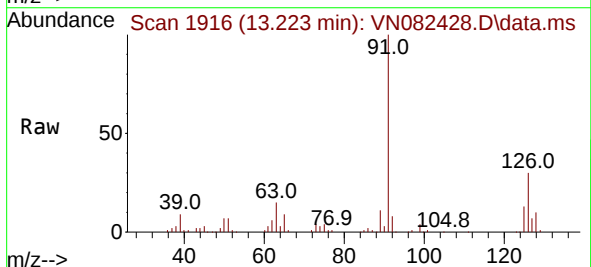
06/04/2024
Supervised By :Mahesh
Dadoda

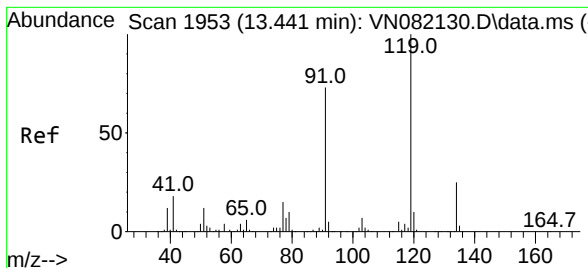
06/04/2024



#82
4-Chlorotoluene
Concen: 20.599 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 91 Resp: 147306
Ion Ratio Lower Upper
91 100
126 30.4 17.4 52.3





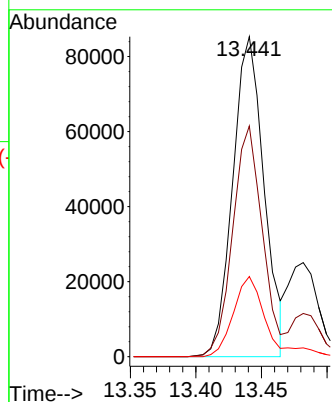
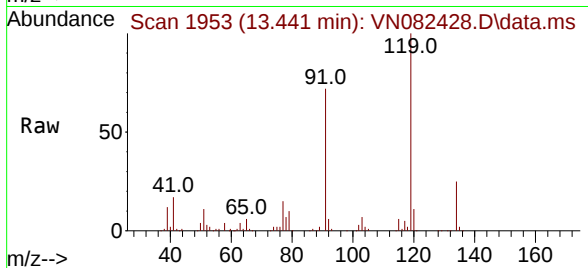
#83
tert-Butylbenzene
Concen: 20.340 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion:119 Resp: 14152
Ion Ratio Lower Upper
119 100
91 68.3 32.6 97.8
134 26.4 12.4 37.0

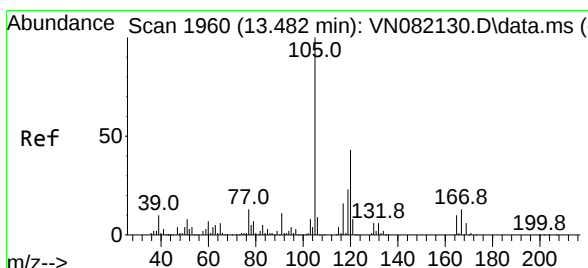
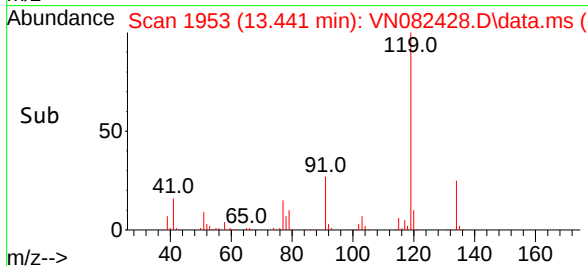
Manual Integrations
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Reviewed By :John
Carlone



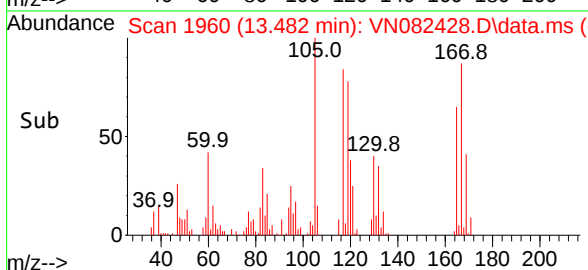
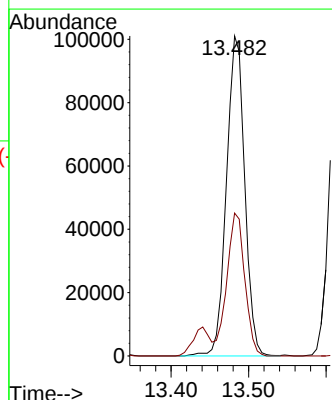
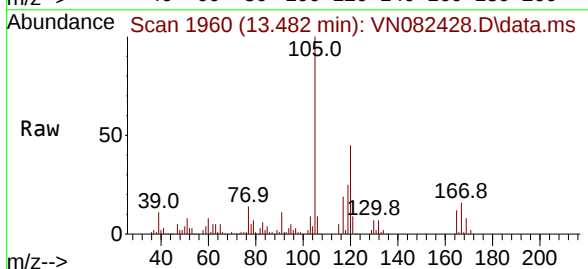
06/04/2024
Supervised By :Mahesh
Dadoda

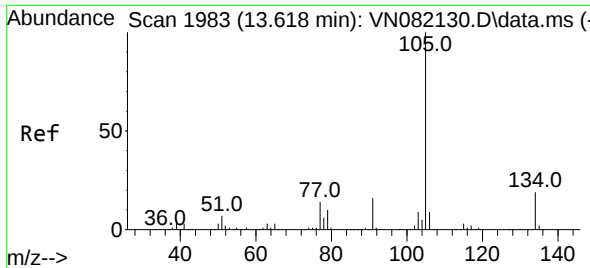
06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.347 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:105 Resp: 165569
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7





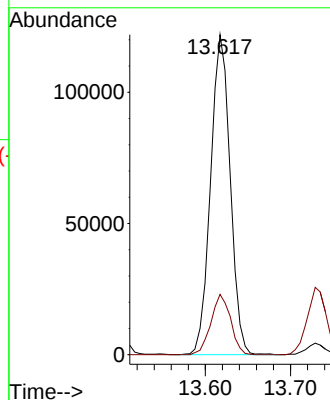
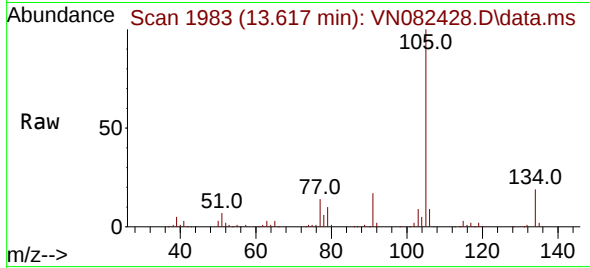
#85
 sec-Butylbenzene
 Concen: 20.174 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Tgt Ion:105 Resp: 19457
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

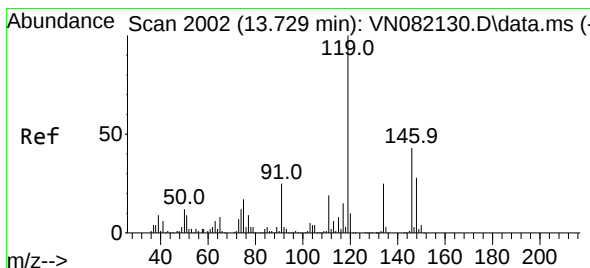
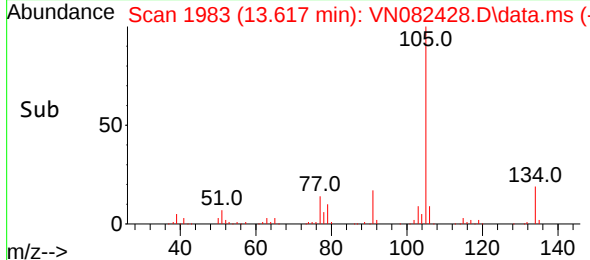
Manual Integrations
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Reviewed By :John
 Carlone



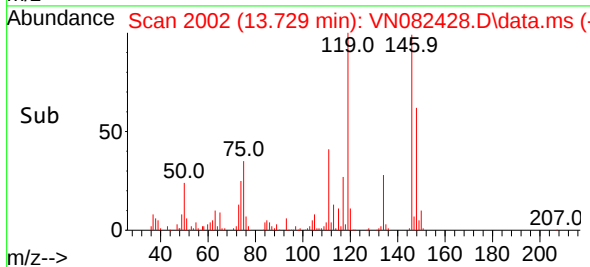
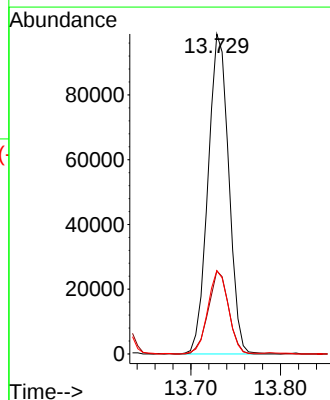
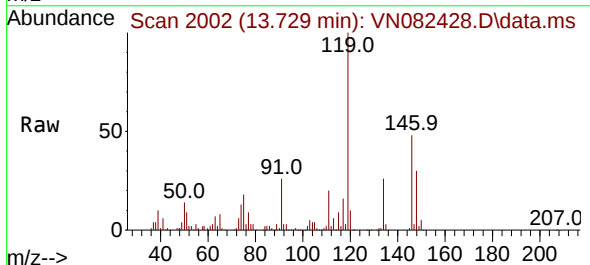
06/04/2024
 Supervised By :Mahesh
 Dadoda

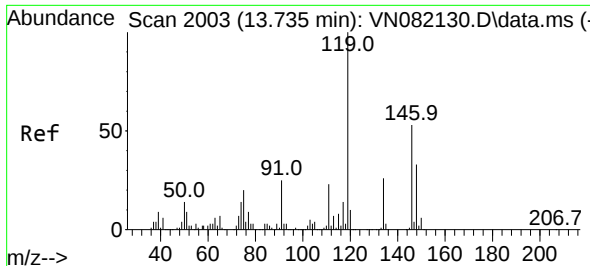
06/04/2024



#86
 p-Isopropyltoluene
 Concen: 20.251 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

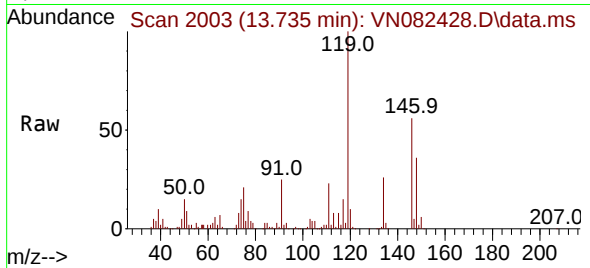
Tgt Ion:119 Resp: 158729
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.7 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 20.662 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

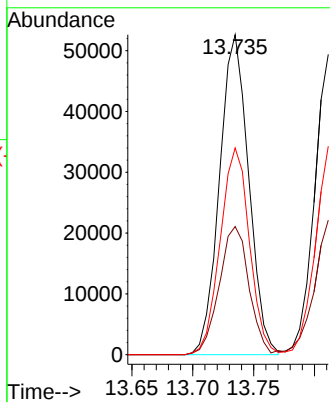
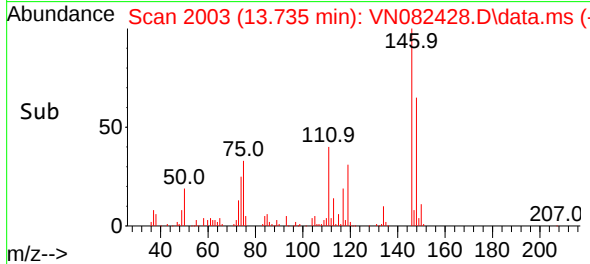
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01



Tgt Ion:146 Resp: 8774
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.5
 148 64.7 32.1 96.3

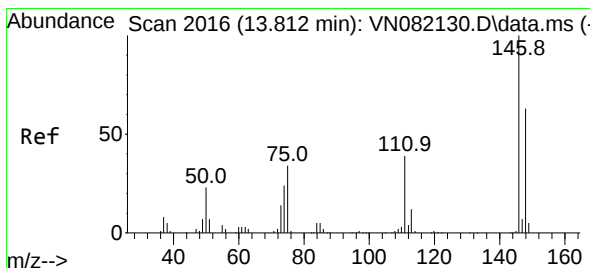
Manual Integrations
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Reviewed By :John
 Carlone



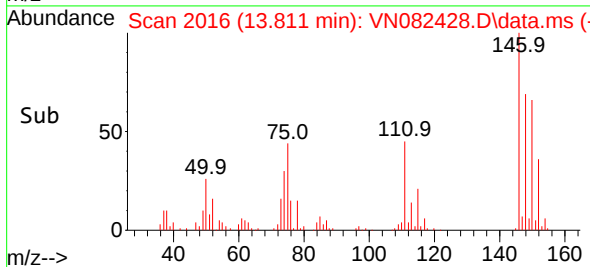
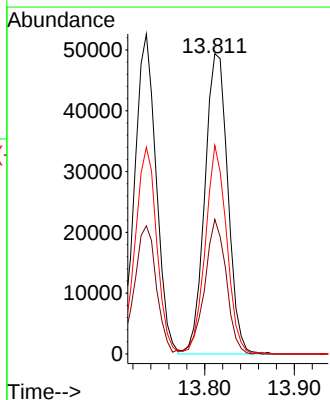
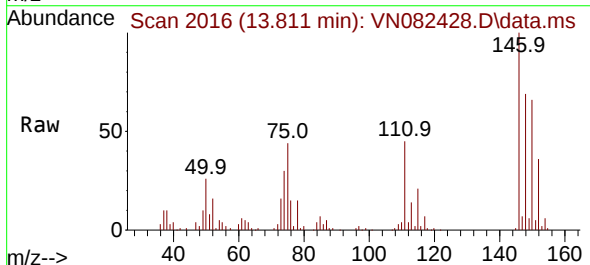
06/04/2024
 Supervised By :Mahesh
 Dadoda

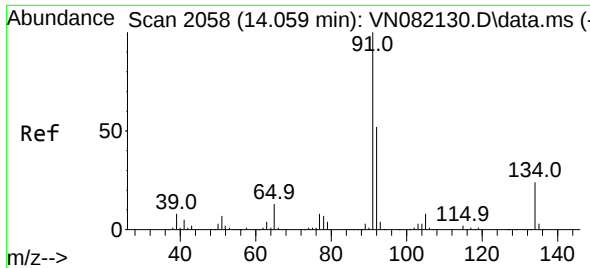
06/04/2024



#88
 1,4-Dichlorobenzene
 Concen: 20.299 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Tgt Ion:146 Resp: 87983
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.3 57.9
 148 64.3 31.3 93.9





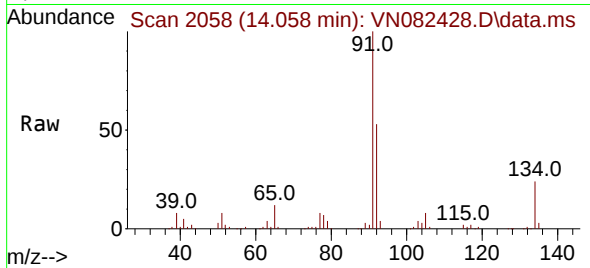
#89
n-Butylbenzene
Concen: 19.464 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

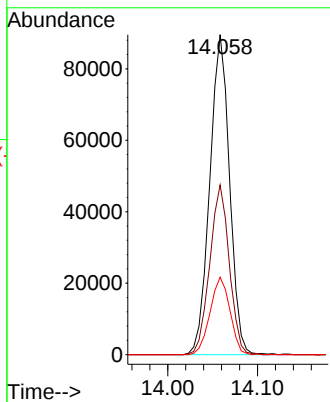
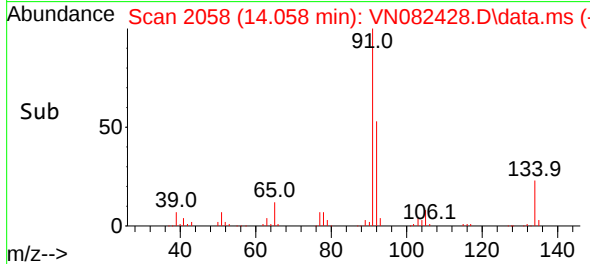
VN0603WBS01



Tgt Ion: 91 Resp: 13712
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 24.3 13.2 39.5

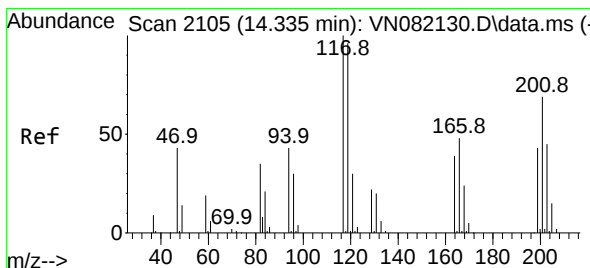
Manual Integrations
APPROVED

Reviewed By :John
Carlone



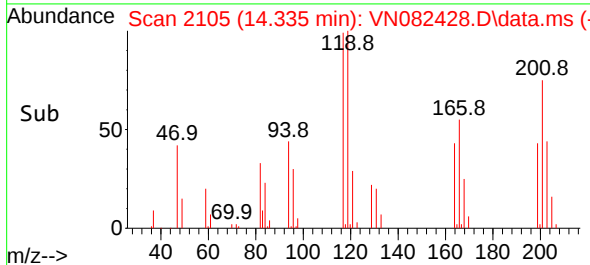
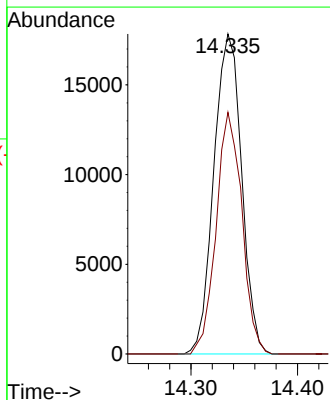
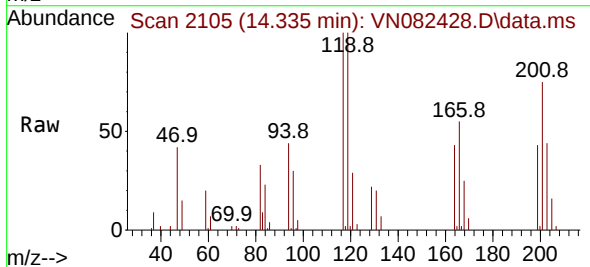
06/04/2024
Supervised By :Mahesh
Dadoda

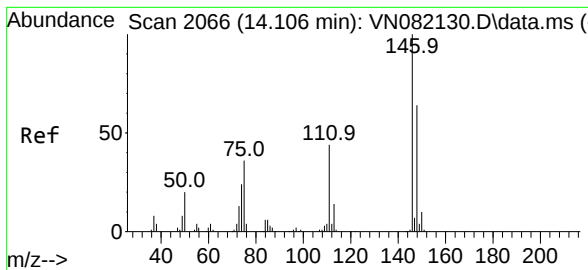
06/04/2024



#90
Hexachloroethane
Concen: 22.238 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:117 Resp: 32294
Ion Ratio Lower Upper
117 100
201 70.0 33.3 99.8





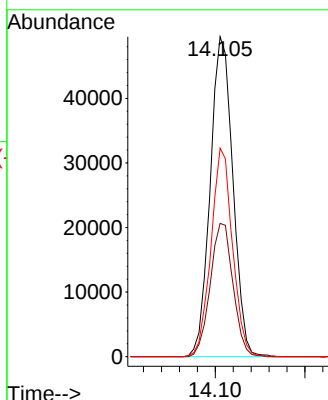
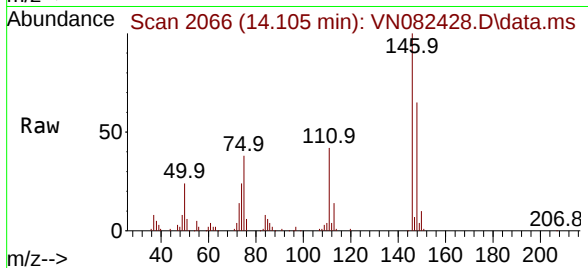
#91
1,2-Dichlorobenzene
Concen: 21.571 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion:146 Resp: 8671
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 62.2 31.8 95.4

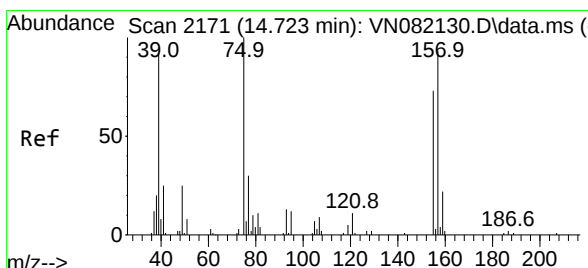
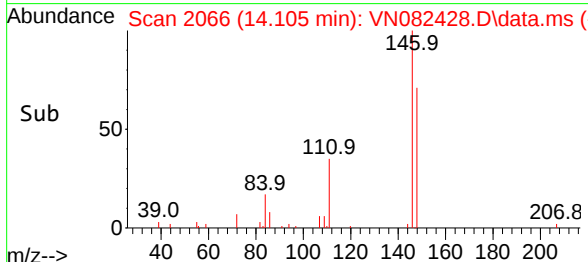
Manual Integrations
APPROVED

Reviewed By :John
Carlone



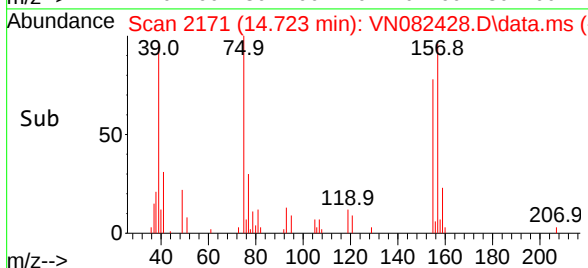
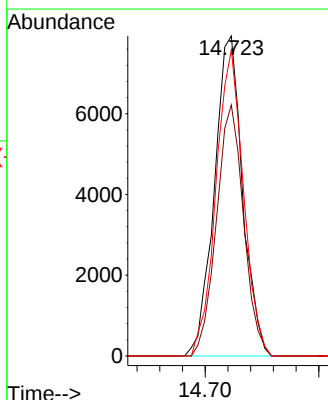
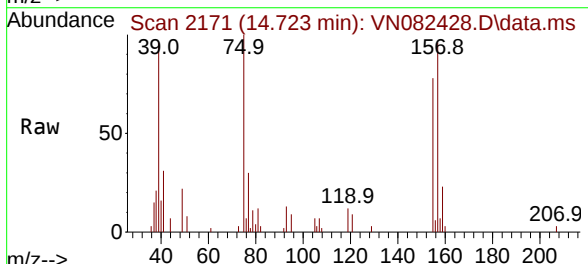
06/04/2024
Supervised By :Mahesh
Dadoda

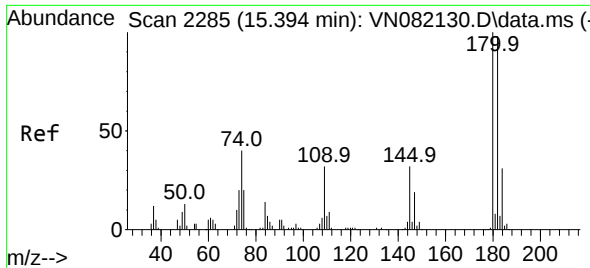
06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.426 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

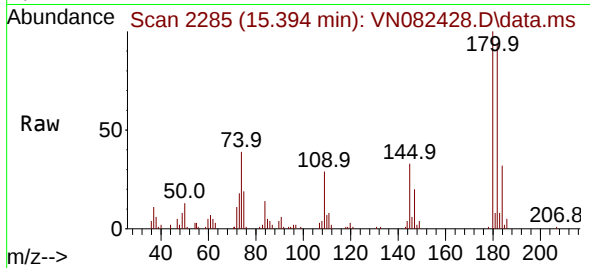
Tgt Ion: 75 Resp: 13647
Ion Ratio Lower Upper
75 100
155 75.6 42.6 128.0
157 93.1 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 19.201 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

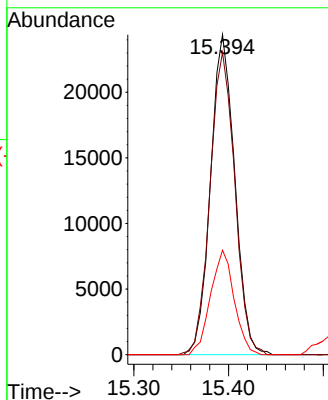
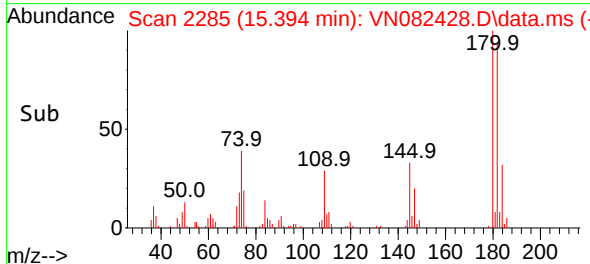
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:180 Resp: 4326
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.0
145 32.0 16.2 48.6

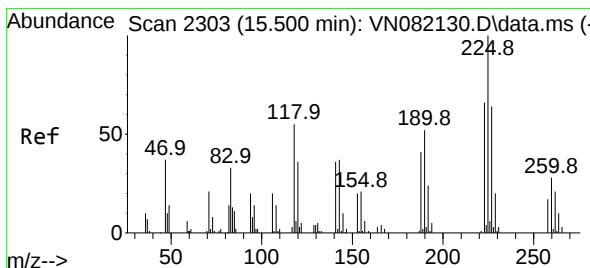
Manual Integrations
APPROVED

Reviewed By :John
Carlone



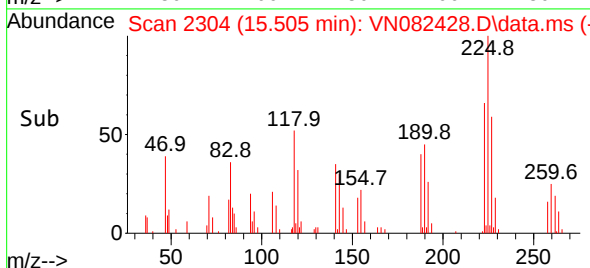
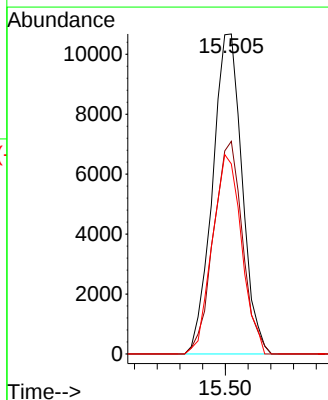
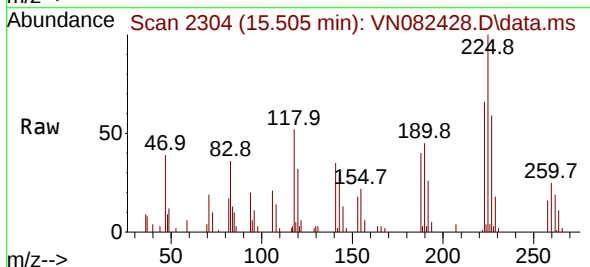
06/04/2024
Supervised By :Mahesh
Dadoda

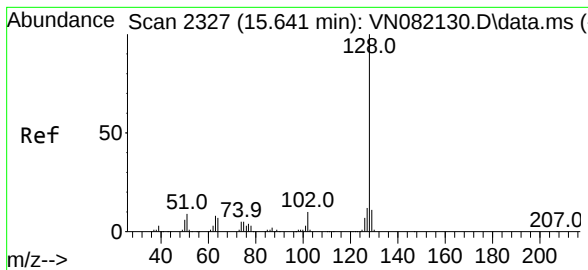
06/04/2024



#94
Hexachlorobutadiene
Concen: 19.516 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

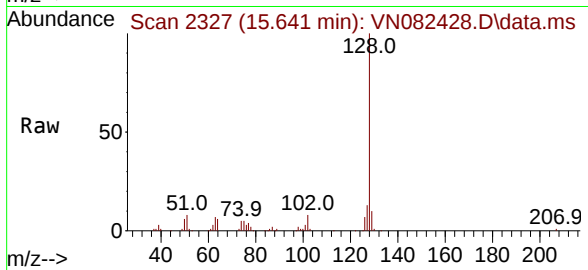
Tgt Ion:225 Resp: 19296
Ion Ratio Lower Upper
225 100
223 65.4 31.1 93.2
227 61.9 30.6 91.6





#95
Naphthalene
Concen: 21.219 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

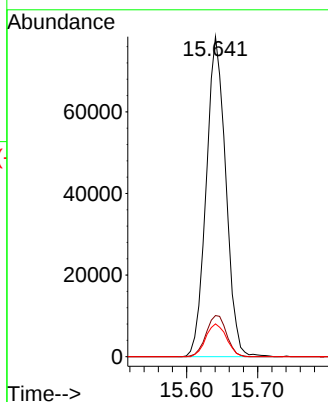
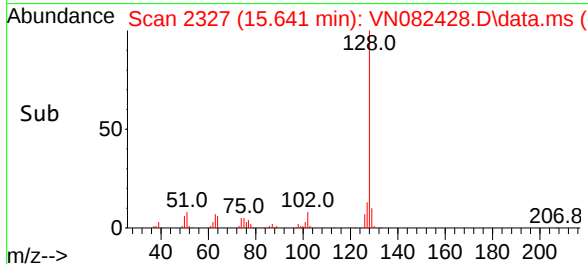
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01



Tgt Ion:128 Resp: 14983
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 10.8 8.9 13.3

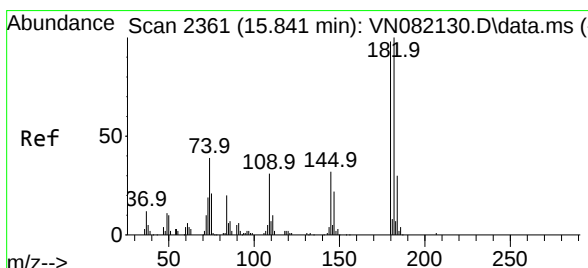
Manual Integrations
APPROVED

Reviewed By :John
Carlone



06/04/2024
Supervised By :Mahesh
Dadoda

06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.149 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:180 Resp: 45450
Ion Ratio Lower Upper
180 100
182 95.9 46.0 137.8
145 33.1 17.1 51.3

