

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082134.D
 Acq On : 15 May 2024 15:24
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 16 05:00:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 04:51:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	335680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.118	85	2637	0.955	ug/l	98
3) Chloromethane	2.365	50	3324	1.062	ug/l	91
4) Vinyl Chloride	2.512	62	3074	1.044	ug/l	95
6) Chloroethane	3.124	64	2091	1.088	ug/l #	83
7) Trichlorofluoromethane	3.506	101	3494	0.907	ug/l	97
8) Diethyl Ether	3.971	74	1125	0.819	ug/l #	22
9) 1,1,2-Trichlorotrifluo...	4.359	101	2402	1.067	ug/l #	81
12) 1,1-Dichloroethene	4.342	96	1937	0.926	ug/l #	88
14) Allyl chloride	5.024	41	4905	1.095	ug/l #	83
15) Acrylonitrile	5.736	53	5800	4.611	ug/l	95
16) Acetone	4.424	43	5919	4.769	ug/l #	74
17) Carbon Disulfide	4.712	76	7847	1.161	ug/l	99
18) Methyl Acetate	5.036	43	3296	1.066	ug/l #	55
19) Methyl tert-butyl Ether	5.795	73	7020	0.918	ug/l	93
20) Methylene Chloride	5.289	84	2559m	1.022	ug/l	
21) trans-1,2-Dichloroethene	5.789	96	2302	1.010	ug/l	85
22) Diisopropyl ether	6.671	45	8636	0.923	ug/l #	90
23) Vinyl Acetate	6.612	43	31235	4.235	ug/l #	90
24) 1,1-Dichloroethane	6.583	63	4754	0.986	ug/l #	81
25) 2-Butanone	7.489	43	9322	4.954	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	3861	0.956	ug/l	82
27) cis-1,2-Dichloroethene	7.483	96	2546	0.946	ug/l	73
28) Bromochloromethane	7.812	49	2558	1.024	ug/l #	70
29) Tetrahydrofuran	7.841	42	5547	4.591	ug/l #	82
30) Chloroform	7.971	83	4485	0.974	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	3881	0.950	ug/l #	50
36) 1,1-Dichloropropene	8.371	75	3544	1.023	ug/l #	88
37) Ethyl Acetate	7.565	43	3545	0.915	ug/l #	77
38) Carbon Tetrachloride	8.365	117	3210	0.914	ug/l #	88
39) Methylcyclohexane	9.600	83	3345	0.881	ug/l #	79
40) Benzene	8.600	78	9569	0.927	ug/l	97
41) Methacrylonitrile	7.777	41	2365	1.038	ug/l #	71
42) 1,2-Dichloroethane	8.665	62	3776	0.951	ug/l #	73
43) Isopropyl Acetate	8.688	43	6561	0.955	ug/l #	85
44) Trichloroethene	9.353	130	2384	1.016	ug/l	99
45) 1,2-Dichloropropane	9.624	63	2612	0.980	ug/l	93

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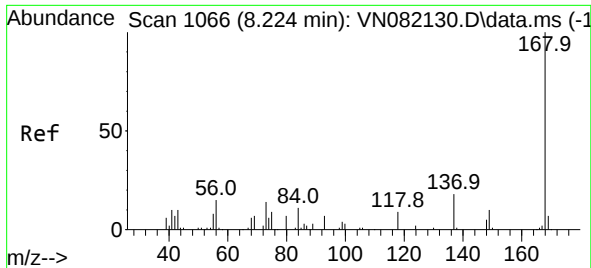
Manual Integrations
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Quant Time: May 16 05:00:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 04:51:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.700	93	1682	0.961	ug/l	93
47) Bromodichloromethane	9.888	83	3319	0.899	ug/l #	86
48) Methyl methacrylate	9.688	41	3037	0.928	ug/l #	80
49) 1,4-Dioxane	9.700	88	776	16.923	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	17237	4.418	ug/l	87
52) Toluene	10.630	92	5511	0.889	ug/l	93
53) t-1,3-Dichloropropene	10.835	75	3390	0.888	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	3320	0.821	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	1984	0.881	ug/l	97
56) Ethyl methacrylate	10.871	69	3121	0.816	ug/l #	59
57) 1,3-Dichloropropane	11.165	76	4282	1.017	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.159	63	8377	4.247	ug/l	97
59) 2-Hexanone	11.194	43	11888	4.161	ug/l	87
60) Dibromochloromethane	11.359	129	2063	0.830	ug/l	100
61) 1,2-Dibromoethane	11.471	107	2248	0.972	ug/l	95
64) Tetrachloroethene	11.106	164	2110	0.977	ug/l	95
65) Chlorobenzene	11.894	112	6603	1.026	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.965	131	1820	0.858	ug/l #	57
67) Ethyl Benzene	11.965	91	10397	0.903	ug/l	100
68) m/p-Xylenes	12.071	106	7541	1.787	ug/l	94
69) o-Xylene	12.400	106	3635	0.889	ug/l	95
70) Styrene	12.412	104	5938	0.874	ug/l	94
71) Bromoform	12.582	173	1071	1.327	ug/l #	94
73) Isopropylbenzene	12.694	105	8504	0.897	ug/l	96
74) N-amyl acetate	12.494	43	5171	0.992	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.935	83	2925	1.071	ug/l #	94
76) 1,2,3-Trichloropropane	12.994	75	2369m	0.945	ug/l	
77) Bromobenzene	12.976	156	2343	1.038	ug/l	82
78) n-propylbenzene	13.035	91	9814	0.875	ug/l	96
79) 2-Chlorotoluene	13.123	91	6971	0.989	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	6416	0.837	ug/l	95
82) 4-Chlorotoluene	13.223	91	6574	0.954	ug/l	92
83) tert-Butylbenzene	13.441	119	6061	0.904	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	6996	0.893	ug/l	99
85) sec-Butylbenzene	13.618	105	8267	0.890	ug/l	99
86) p-Isopropyltoluene	13.729	119	6496	0.860	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	4103	1.003	ug/l	93
88) 1,4-Dichlorobenzene	13.812	146	4349m	1.042	ug/l	
89) n-Butylbenzene	14.059	91	5869	0.865	ug/l	96
90) Hexachloroethane	14.335	117	1234	0.882	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	3588	0.927	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.717	75	494	0.880	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	2138	0.985	ug/l	95
94) Hexachlorobutadiene	15.506	225	1000	1.050	ug/l	98
95) Naphthalene	15.641	128	6234	0.916	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.841	180	2191	1.008	ug/l	97

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



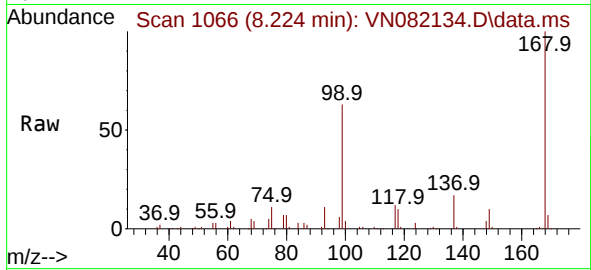
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

Client SampleId :

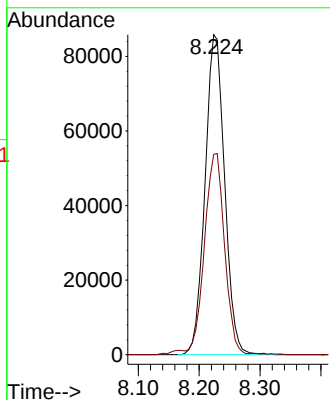
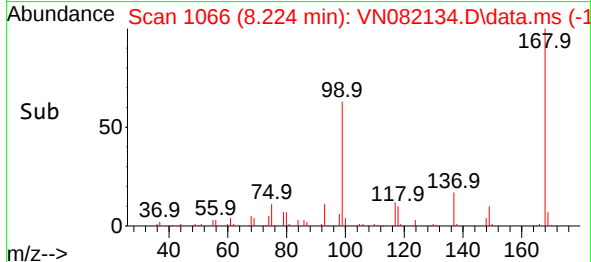
VSTDIC001



Tgt Ion:168 Resp: 191590
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4

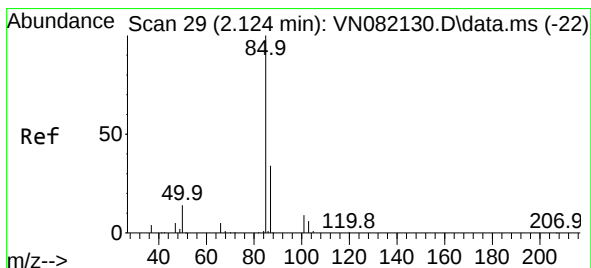
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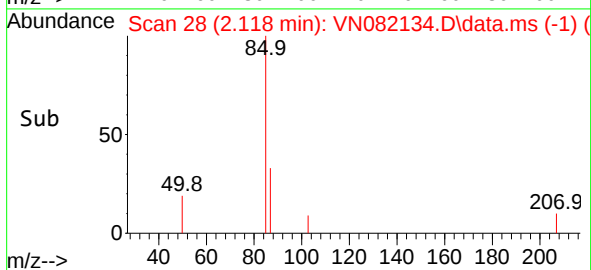
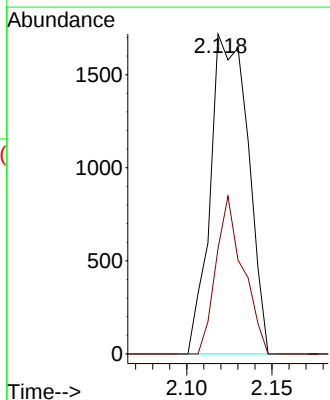
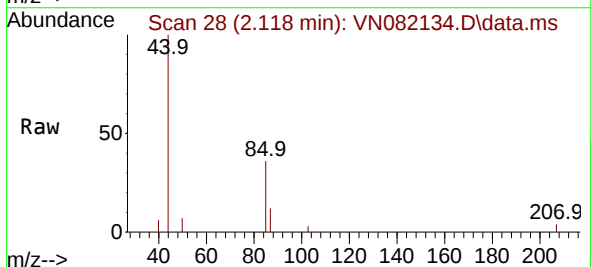
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Dadoda

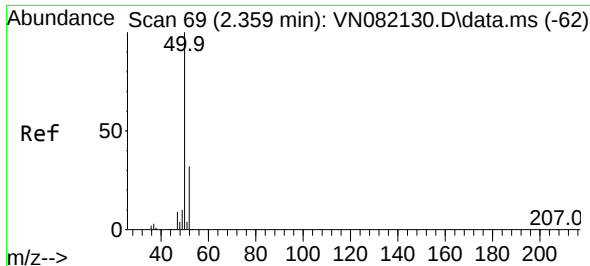
05/16/2024



#2
Dichlorodifluoromethane
Concen: 0.955 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 85 Resp: 2637
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





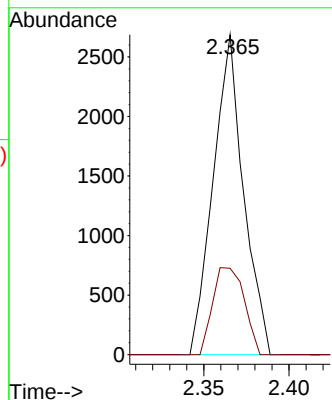
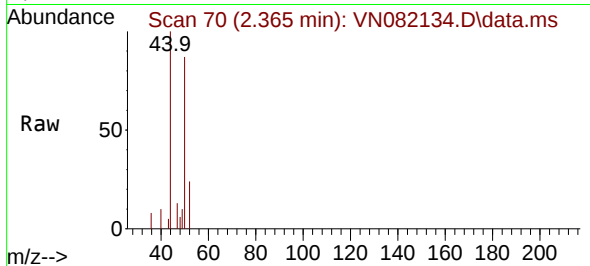
#3
Chloromethane
Concen: 1.062 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 3324
Ion Ratio Lower Upper
50 100
52 27.0 25.5 38.3

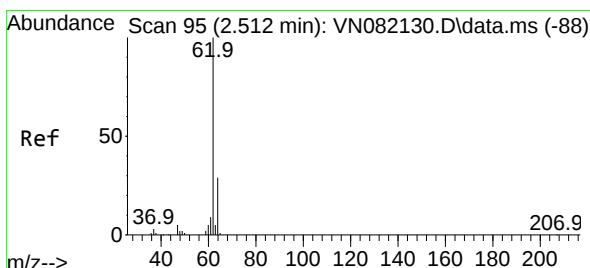
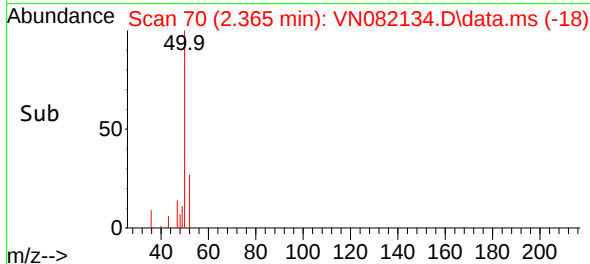
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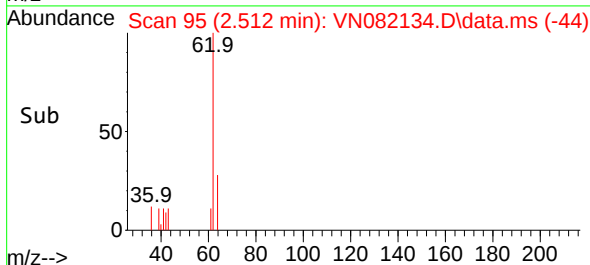
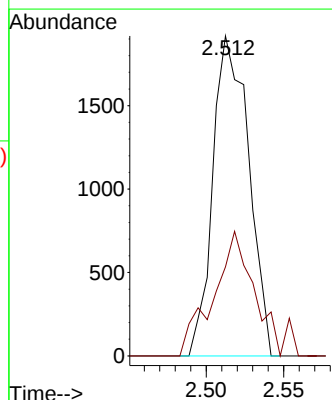
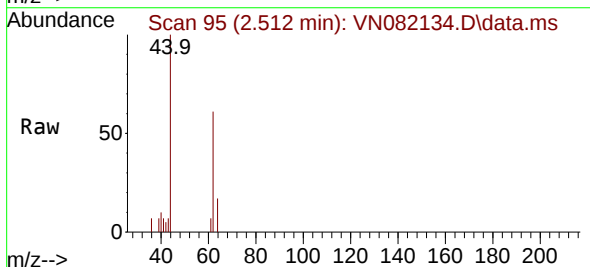
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Supervised By :Mahesh
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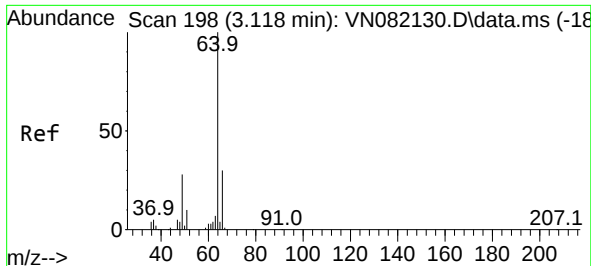
05/16/2024



#4
Vinyl Chloride
Concen: 1.044 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

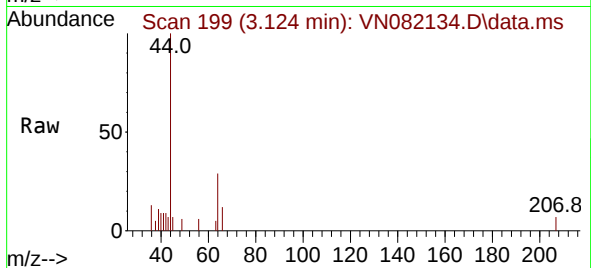
Tgt Ion: 62 Resp: 3074
Ion Ratio Lower Upper
62 100
64 27.8 24.6 37.0





#6
Chloroethane
Concen: 1.088 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

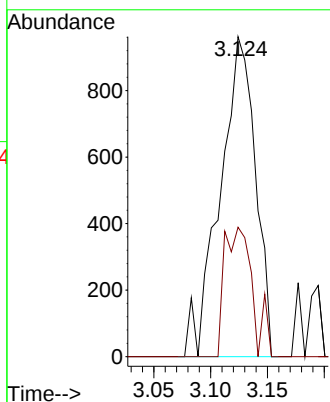
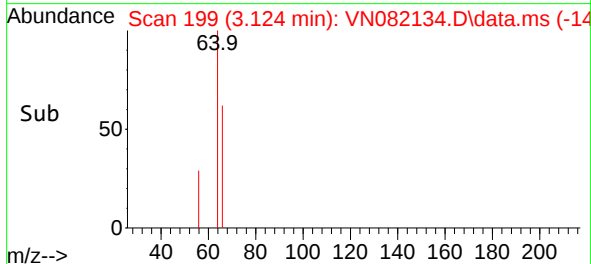
Instrument :
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ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 209
Ion Ratio Lower Upper
64 100
66 40.4 24.7 37.1

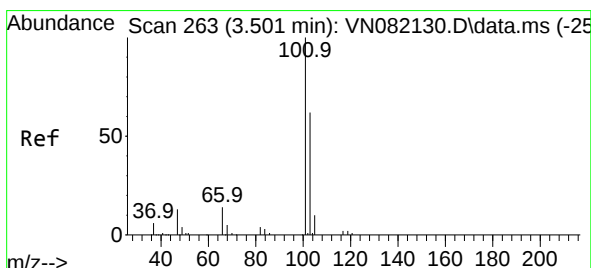
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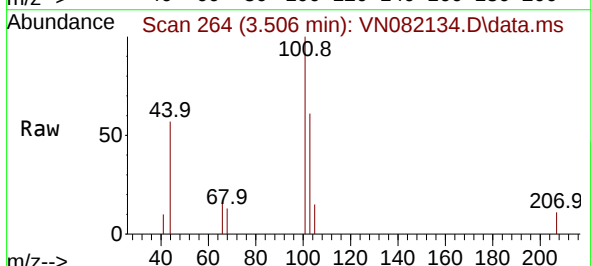


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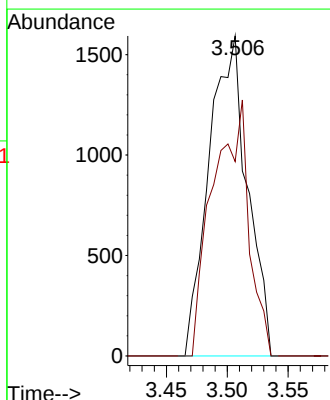
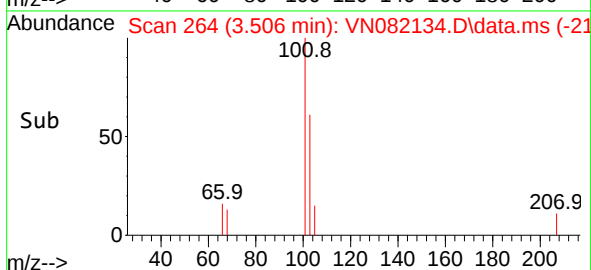
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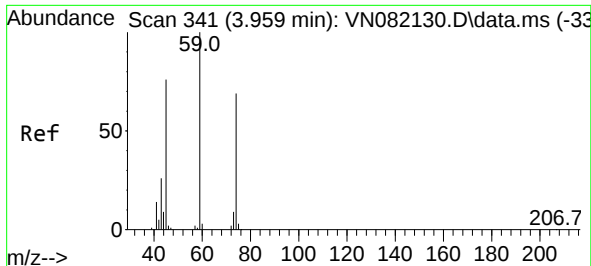


#7
Trichlorofluoromethane
Concen: 0.907 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion:101 Resp: 3494
Ion Ratio Lower Upper
101 100
103 60.8 50.6 75.8





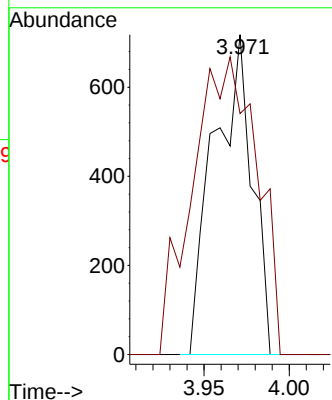
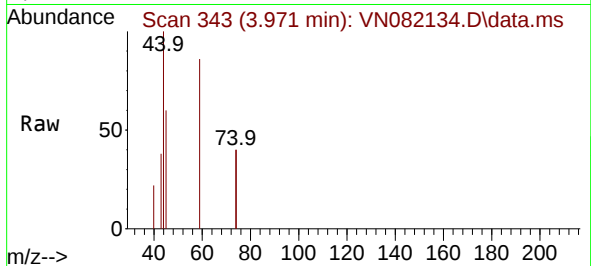
#8
Diethyl Ether
Concen: 0.819 ug/l
RT: 3.971 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 1125
Ion Ratio Lower Upper
74 100
45 156.2 42.4 127.3

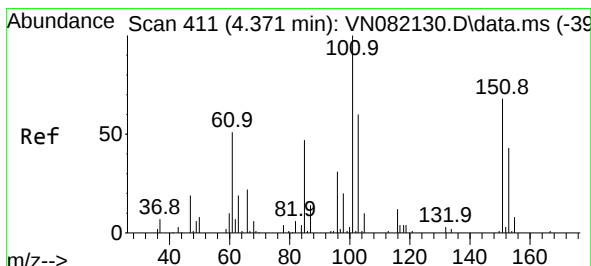
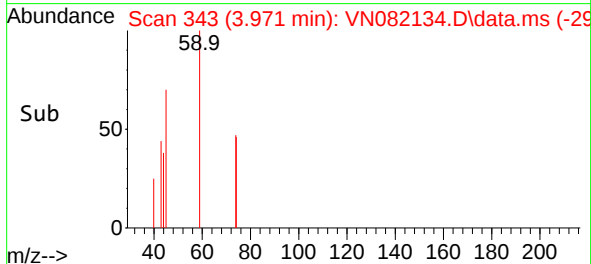
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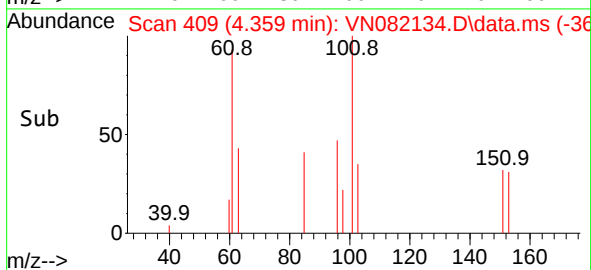
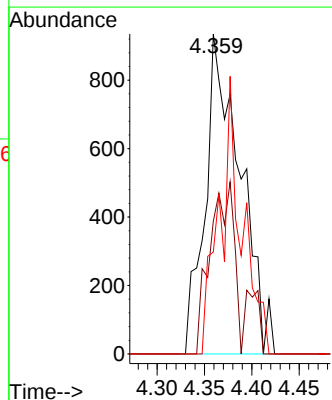
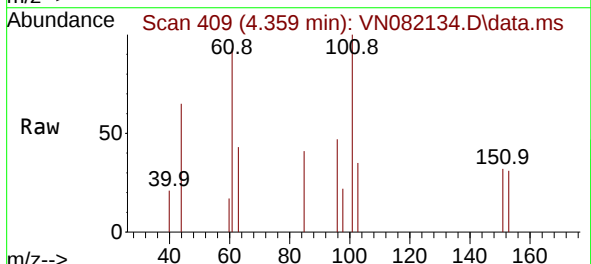
05/16/2024
Supervised By :Mahesh
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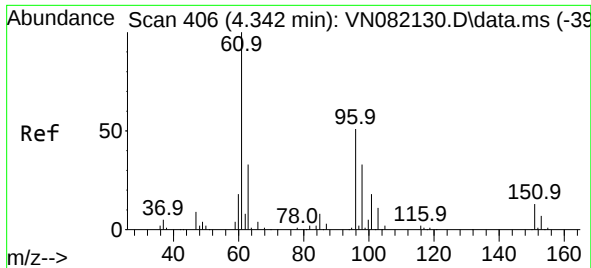
05/16/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.067 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

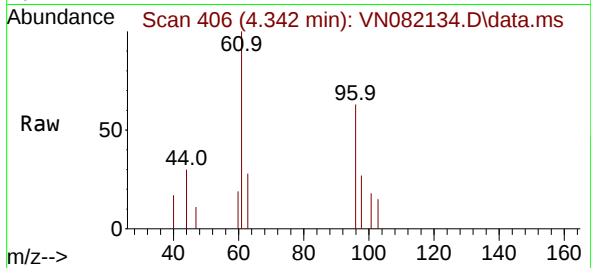
Tgt Ion:101 Resp: 2402
Ion Ratio Lower Upper
101 100
85 36.8 37.3 55.9#
151 55.1 59.2 88.8#





#12
1,1-Dichloroethene
Concen: 0.926 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

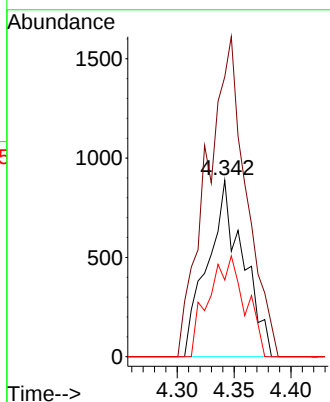
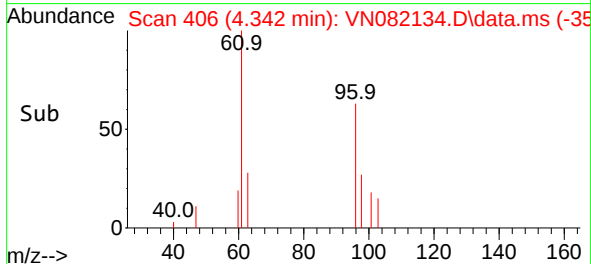
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 193
Ion Ratio Lower Upper
96 100
61 158.7 119.7 179.5
98 43.5 49.6 74.4

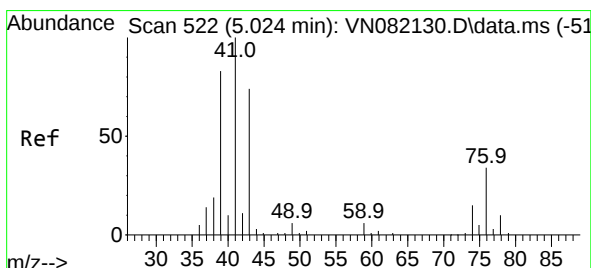
Manual Integrations
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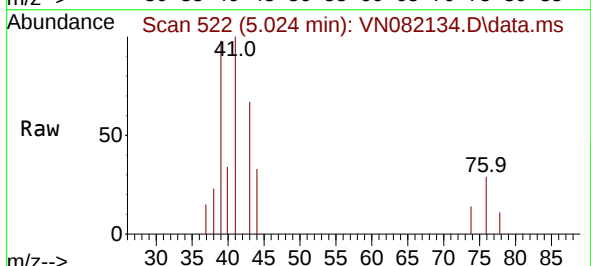


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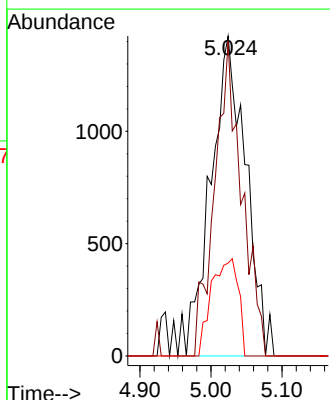
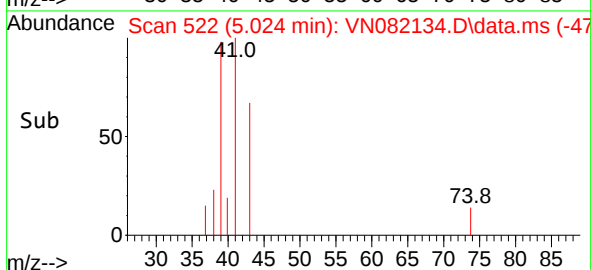
05/16/2024

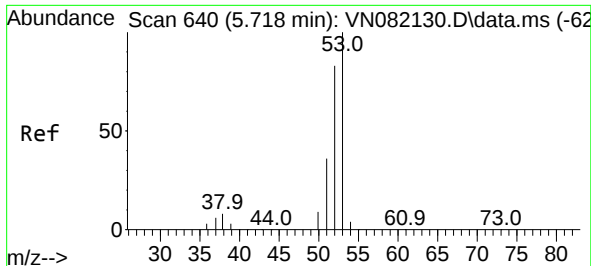


#14
Allyl chloride
Concen: 1.095 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



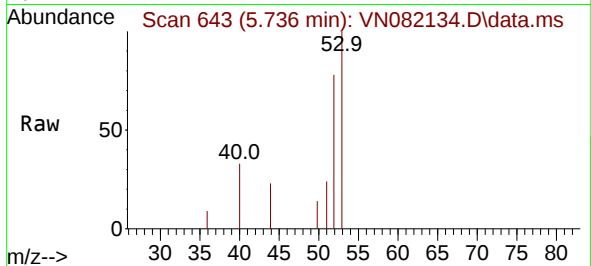
Tgt Ion: 41 Resp: 4905
Ion Ratio Lower Upper
41 100
39 76.0 65.4 98.0
76 23.1 37.3 55.9





#15
Acrylonitrile
Concen: 4.611 ug/l
RT: 5.736 min Scan# 640
Delta R.T. 0.018 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

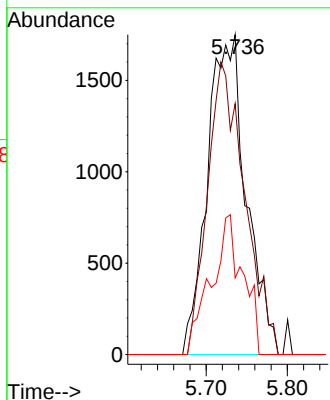
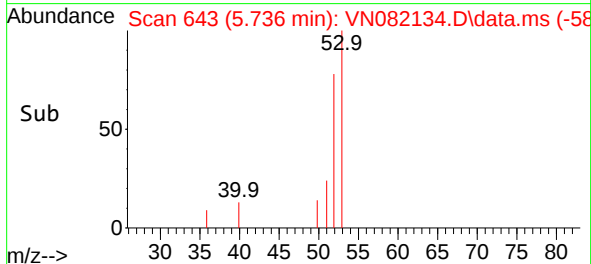
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 5800
Ion Ratio Lower Upper
53 100
52 88.0 66.1 99.1
51 35.9 29.4 44.2

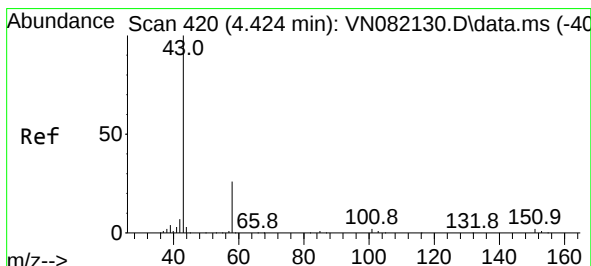
Manual Integrations
APPROVED

Reviewed By :John
Carlone

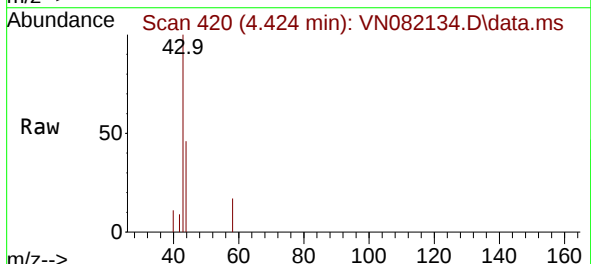


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Supervised By :Mahesh
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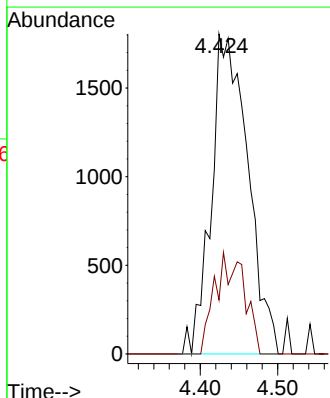
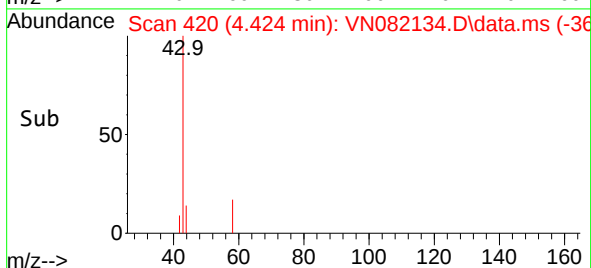
05/16/2024

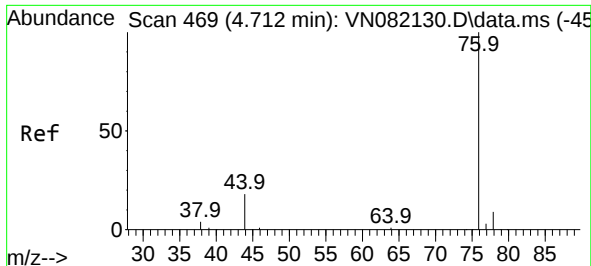


#16
Acetone
Concen: 4.769 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



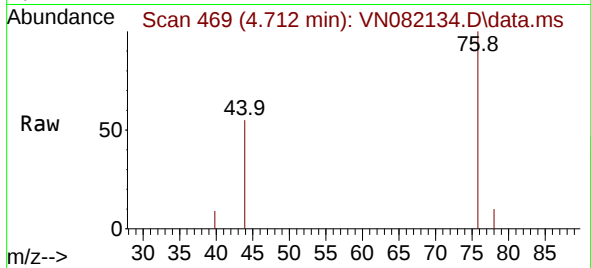
Tgt Ion: 43 Resp: 5919
Ion Ratio Lower Upper
43 100
58 16.9 25.2 37.8#





#17
Carbon Disulfide
Concen: 1.161 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

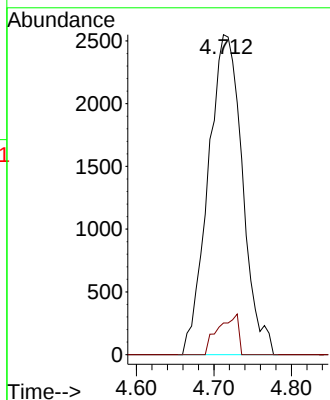
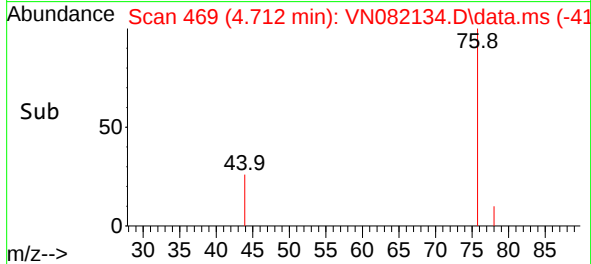
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 784
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

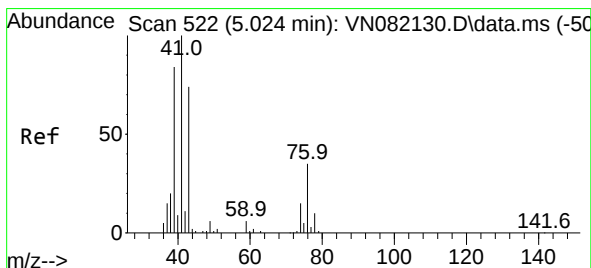
Manual Integrations
APPROVED

Reviewed By :John
Carlone

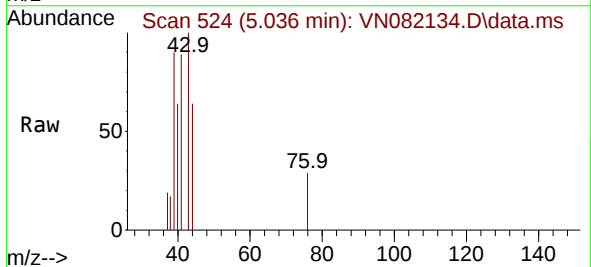


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Supervised By :Mahesh
Dadoda

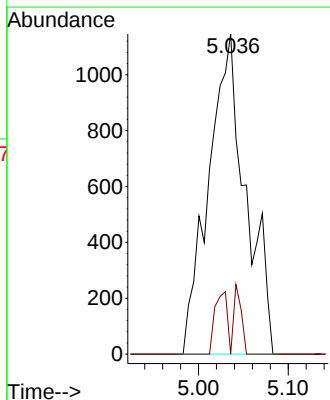
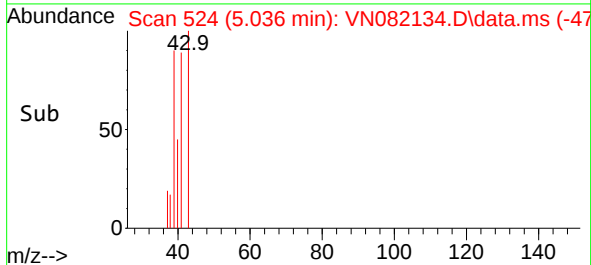
05/16/2024

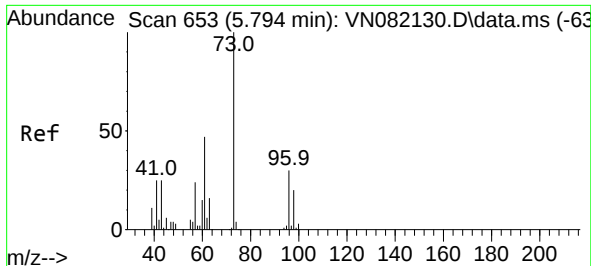


#18
Methyl Acetate
Concen: 1.066 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion: 43 Resp: 3296
Ion Ratio Lower Upper
43 100
74 4.3 22.2 33.2#





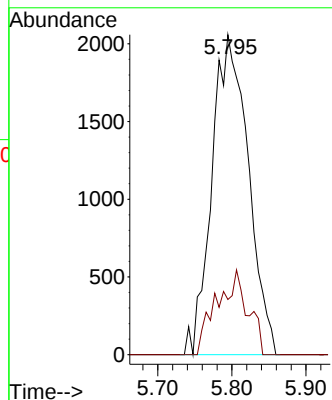
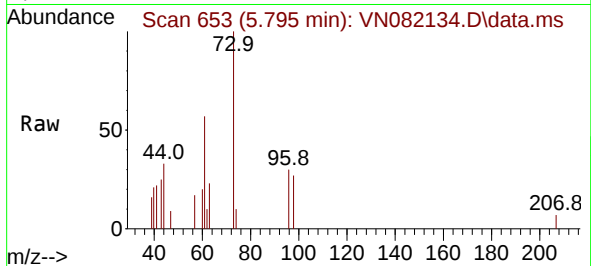
#19
Methyl tert-butyl Ether
Concen: 0.918 ug/l
RT: 5.795 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 7020
Ion Ratio Lower Upper
73 100
57 17.2 16.5 24.7

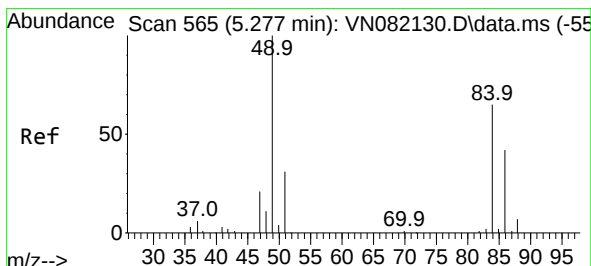
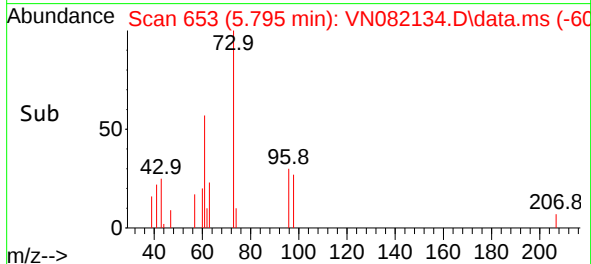
Manual Integrations
APPROVED

Reviewed By :John
Carlone



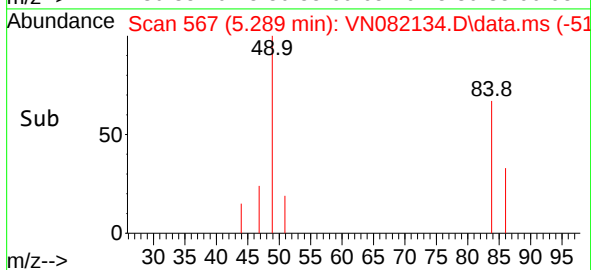
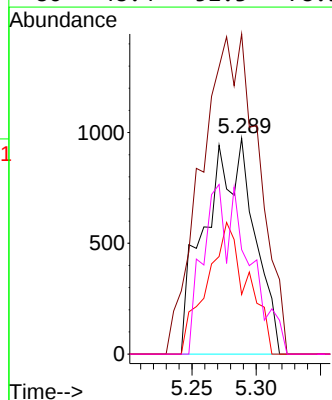
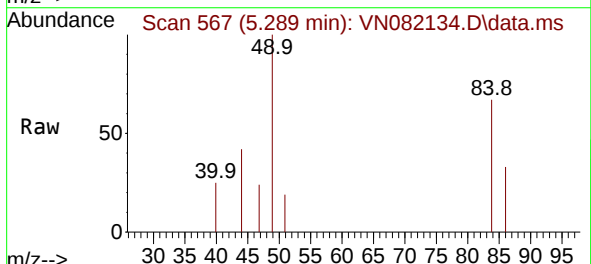
05/16/2024
Supervised By :Mahesh
Dadoda

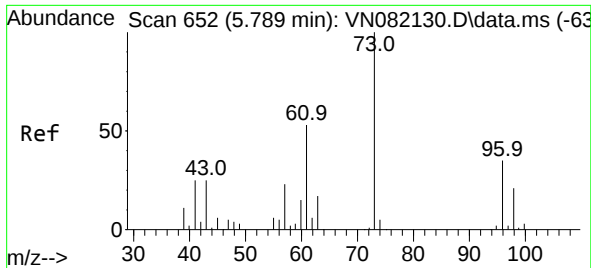
05/16/2024



#20
Methylene Chloride
Concen: 1.022 ug/l m
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 84 Resp: 2559
Ion Ratio Lower Upper
84 100
49 148.4 84.9 127.3#
51 27.6 27.0 40.6
86 48.4 52.3 78.5#





#21
trans-1,2-Dichloroethene
Concen: 1.010 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

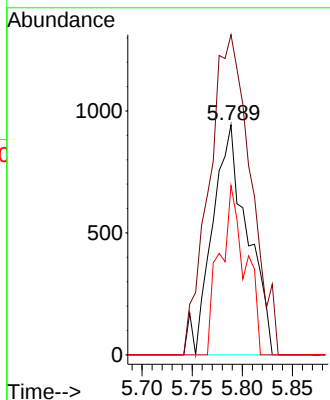
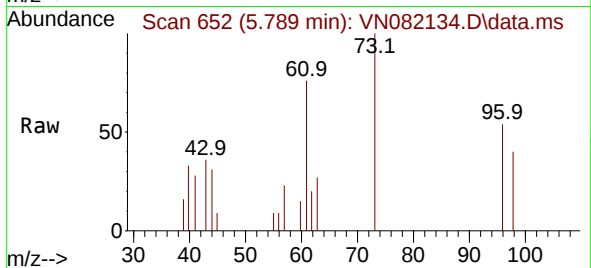
ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2302
Ion Ratio Lower Upper
96 100
61 139.2 96.5 144.7
98 73.6 51.3 76.9

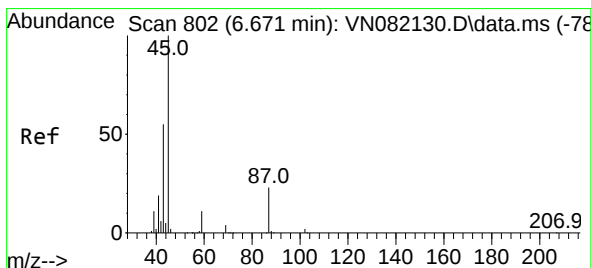
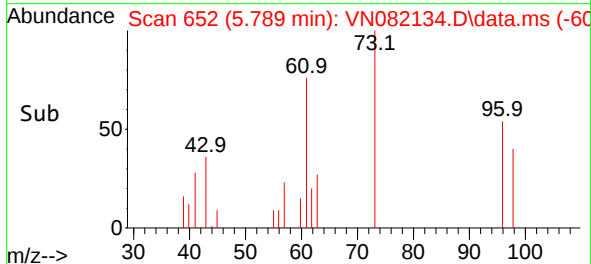
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Reviewed By :John
Carlone



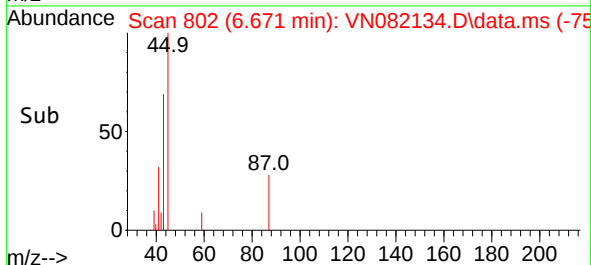
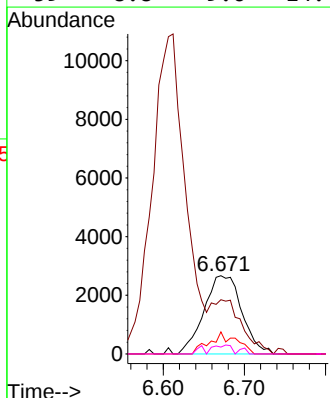
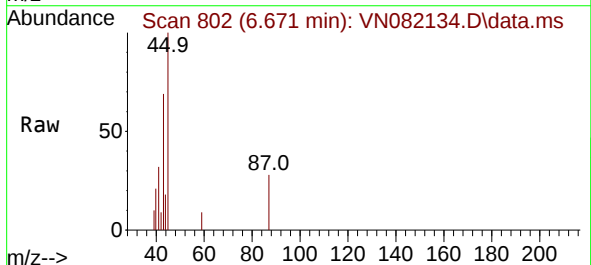
05/16/2024
Supervised By :Mahesh
Dadoda

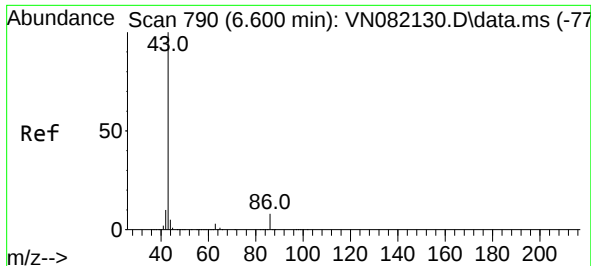
05/16/2024



#22
Diisopropyl ether
Concen: 0.923 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 45 Resp: 8636
Ion Ratio Lower Upper
45 100
43 62.2 44.1 66.1
87 28.3 27.0 40.6
59 8.8 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 4.235 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

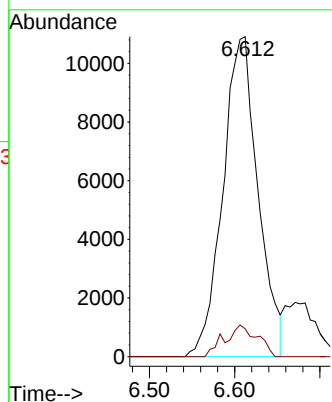
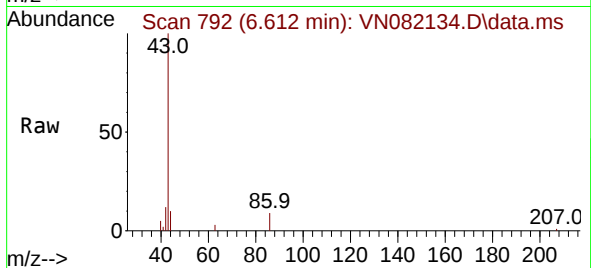
ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 31235
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

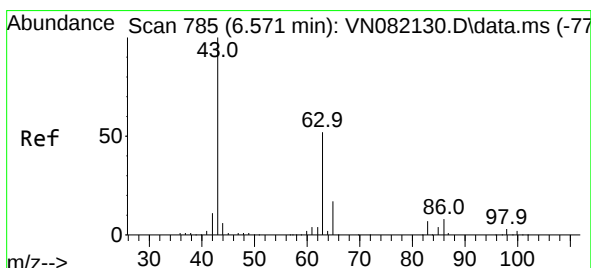
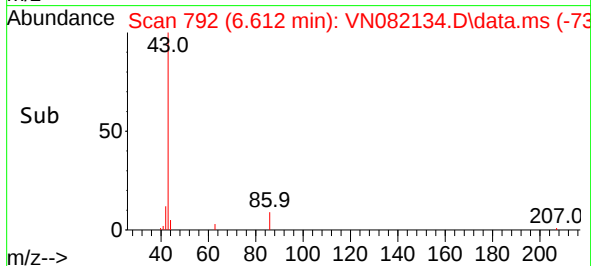
Manual Integrations
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Reviewed By :John
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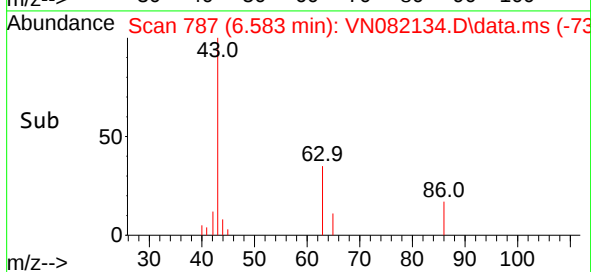
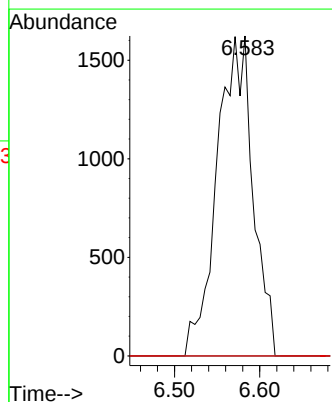
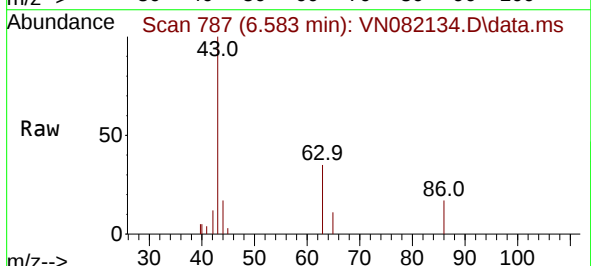
05/16/2024
 Supervised By :Mahesh
 Dadoda

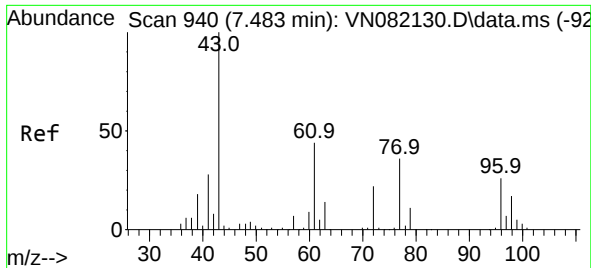
05/16/2024



#24
 1,1-Dichloroethane
 Concen: 0.986 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

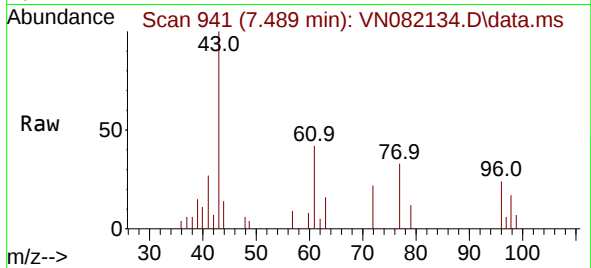
Tgt Ion: 63 Resp: 4754
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.6 7.8#





#25
2-Butanone
Concen: 4.954 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

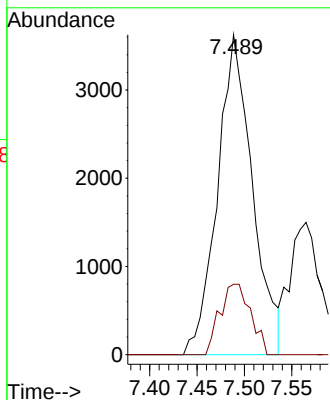
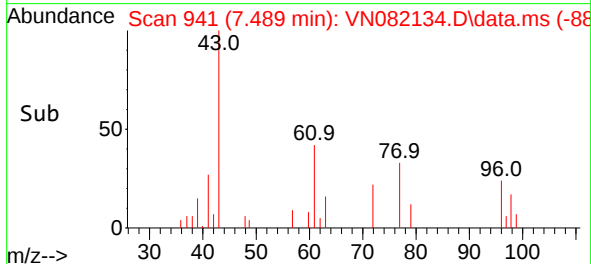
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
72 22.0 25.3 37.9

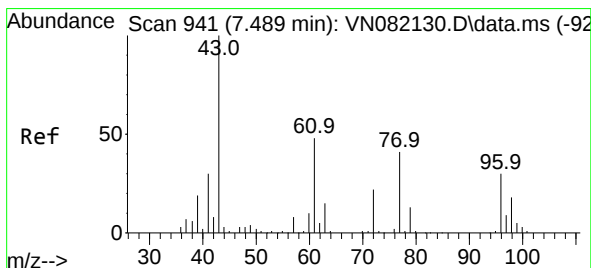
Manual Integrations
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Reviewed By :John
Carlone

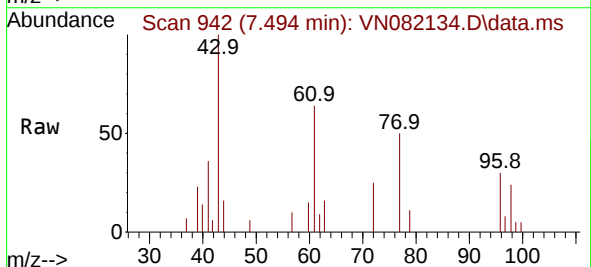


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Dadoda

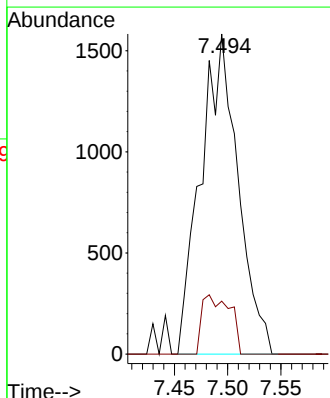
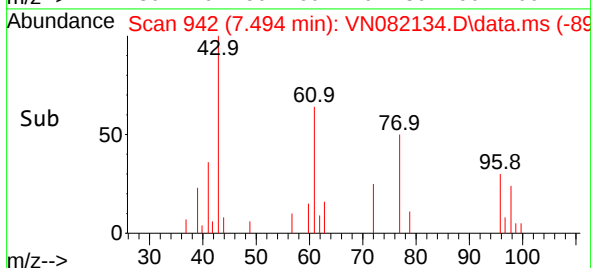
05/16/2024

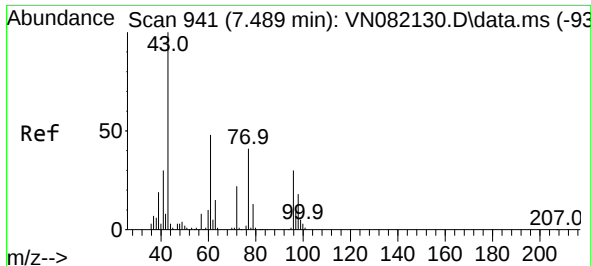


#26
2,2-Dichloropropane
Concen: 0.956 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion: 77 Resp: 3861
Ion Ratio Lower Upper
77 100
97 13.9 11.3 33.9





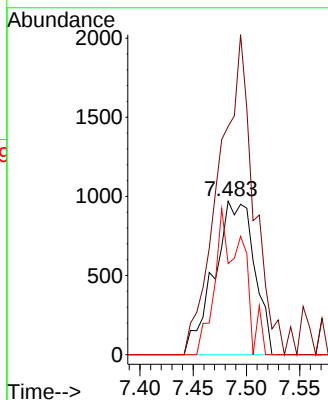
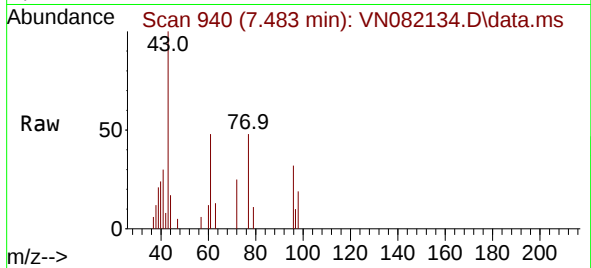
#27
cis-1,2-Dichloroethene
Concen: 0.946 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2540
Ion Ratio Lower Upper
96 100
61 180.5 0.0 268.0
98 64.7 0.0 126.8

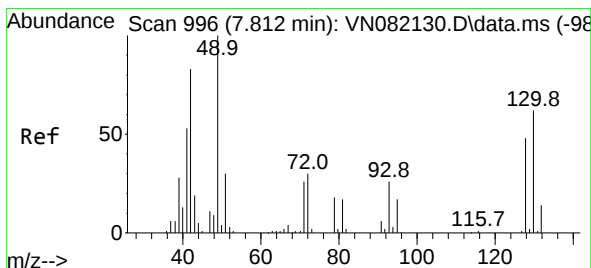
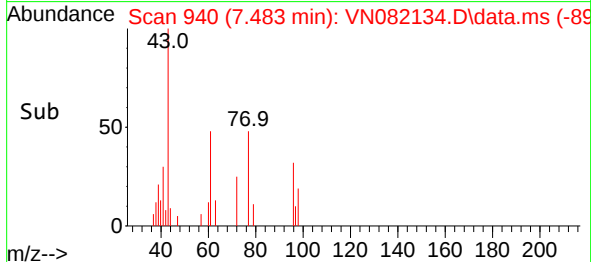
Manual Integrations
APPROVED

Reviewed By :John
Carlone



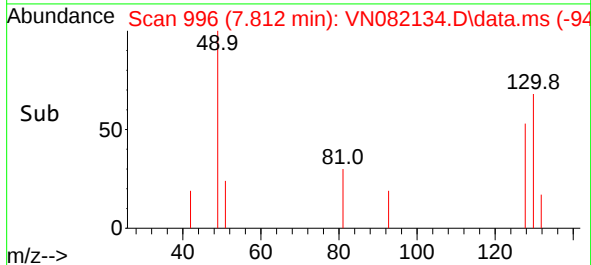
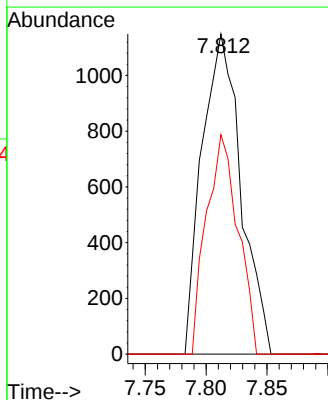
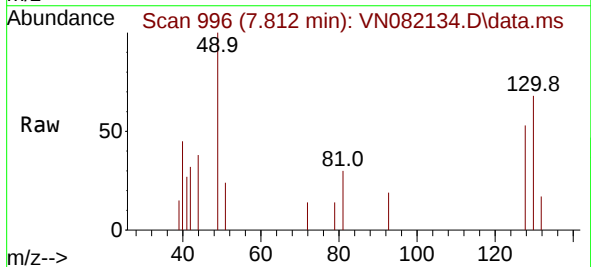
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Supervised By :Mahesh
Dadoda

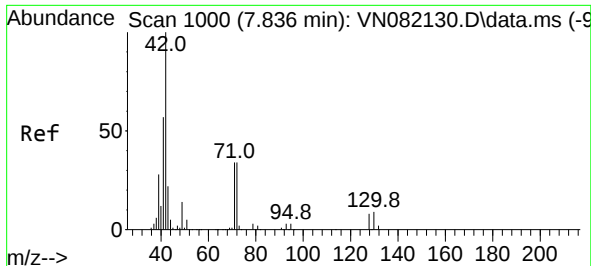
05/16/2024



#28
Bromochloromethane
Concen: 1.024 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 49 Resp: 2558
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 55.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 4.591 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

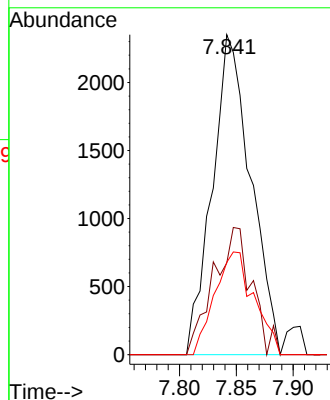
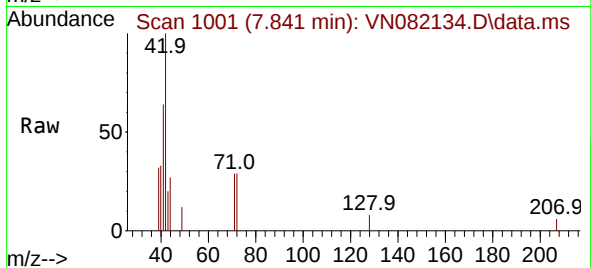
ClientSampleId :

VSTDIC001

Tgt Ion:	42	Resp:	554
Ion Ratio	Lower	Upper	
42	100		
72	39.1	39.3	58.9
71	32.6	37.4	56.0

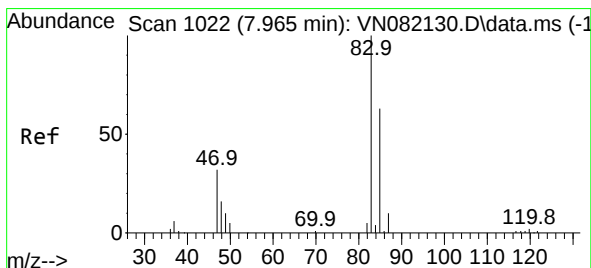
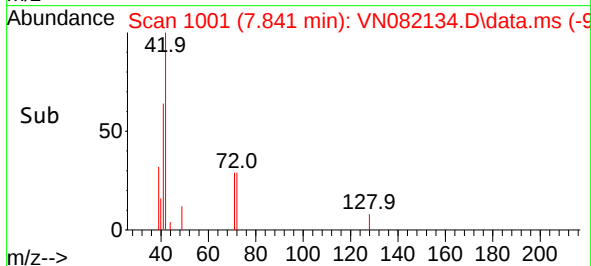
Manual Integrations
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Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 0.974 ug/l

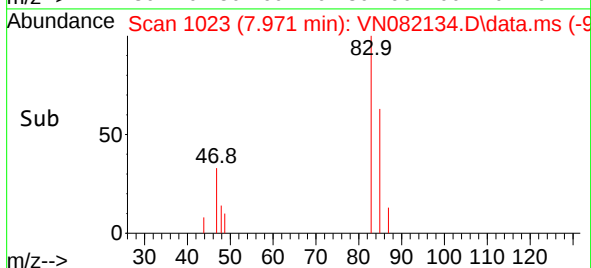
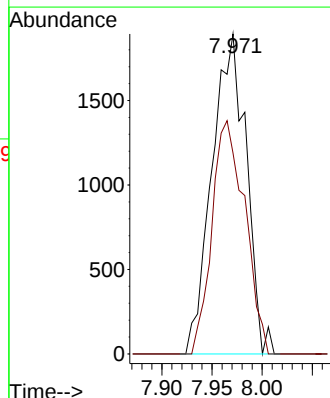
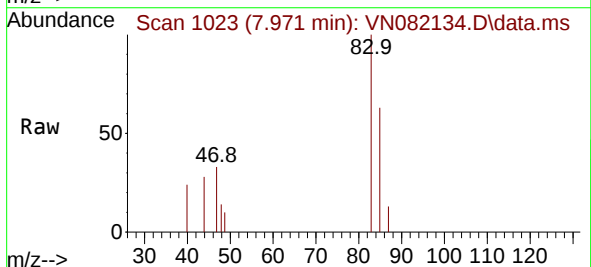
RT: 7.971 min Scan# 1023

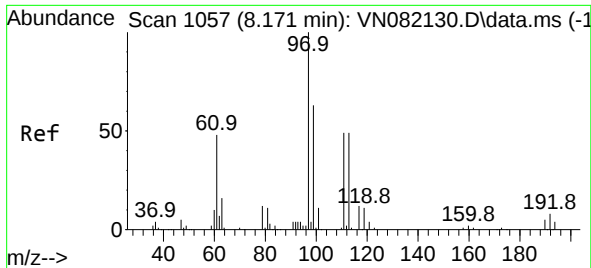
Delta R.T. 0.006 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Tgt Ion:	83	Resp:	4485
Ion Ratio	Lower	Upper	
83	100		
85	62.8	50.7	76.1





#32
1,1,1-Trichloroethane
Concen: 0.950 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

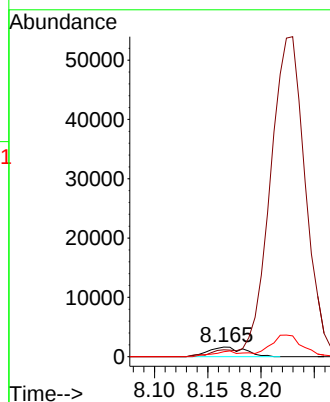
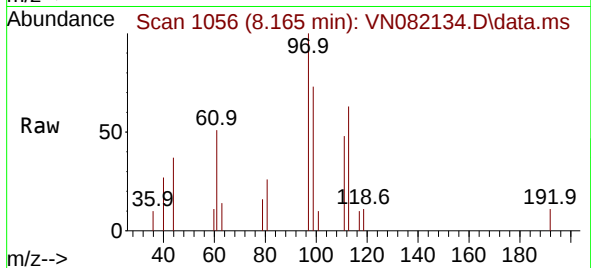
ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 388
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5
61 40.9 36.6 55.0

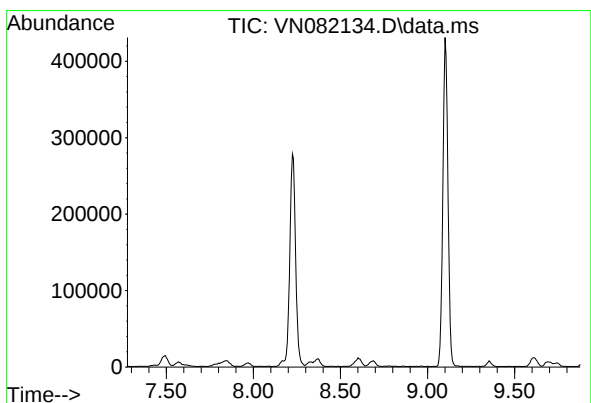
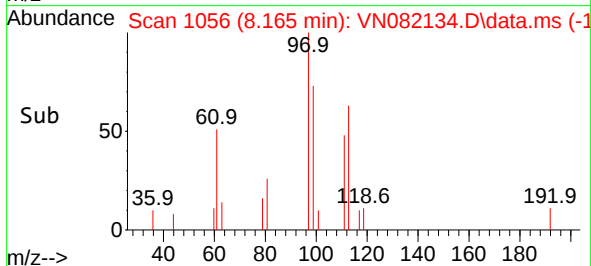
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Reviewed By :John
Carlone



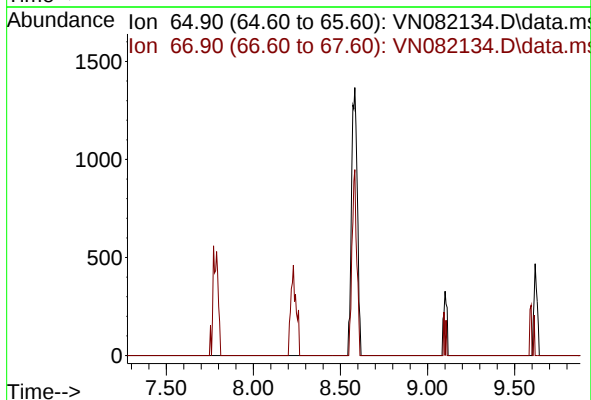
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Supervised By :Mahesh
Dadoda

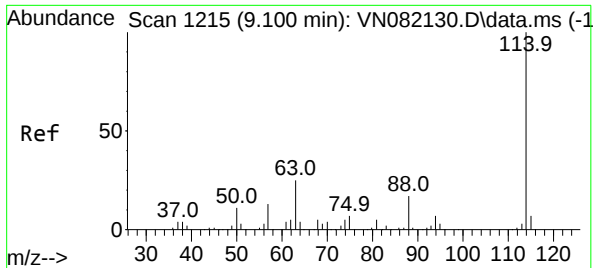
05/16/2024



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.5





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

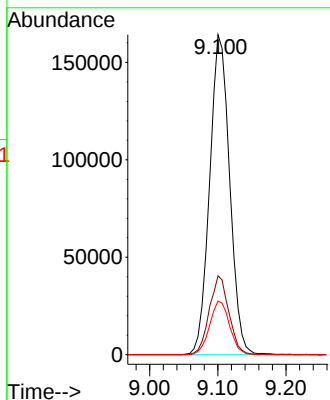
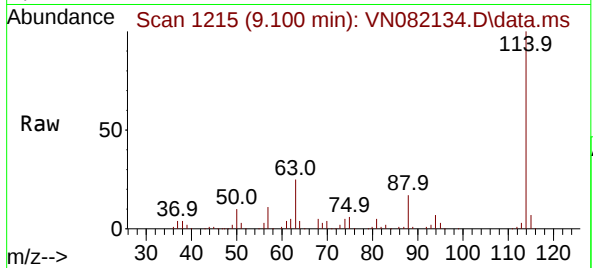
ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 335680
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 41.0
 88 16.7 0.0 31.4

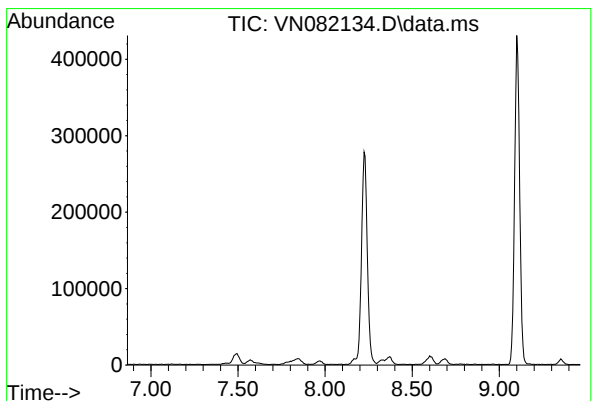
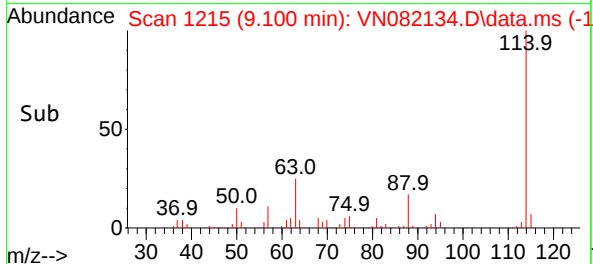
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Reviewed By :John
 Carlone



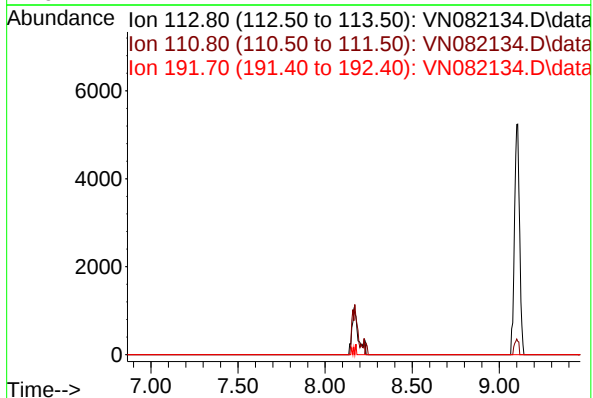
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 Dadoda

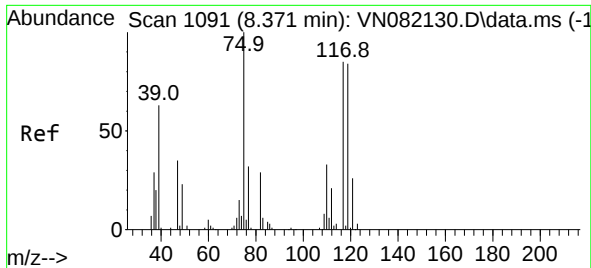
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#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.16 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

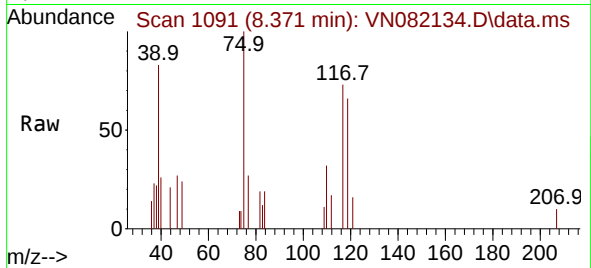
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 104.3
 192 17.5





#36
1,1-Dichloropropene
Concen: 1.023 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

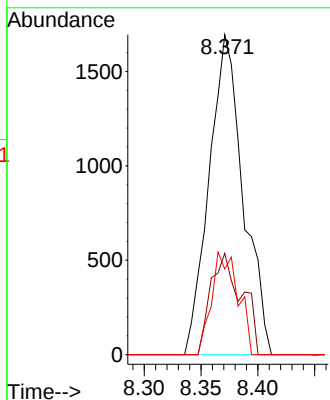
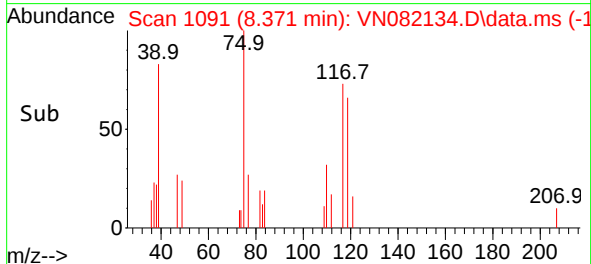
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 3544
Ion Ratio Lower Upper
75 100
110 28.7 17.8 53.5
77 24.8 25.0 37.4

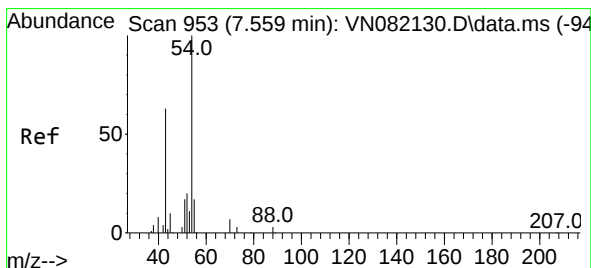
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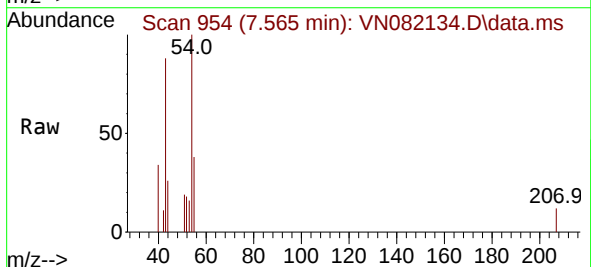


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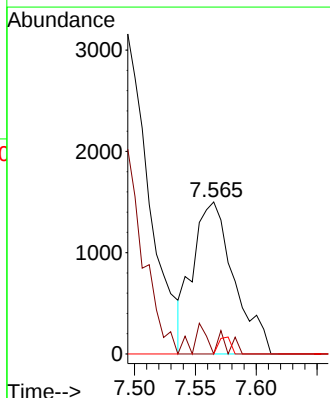
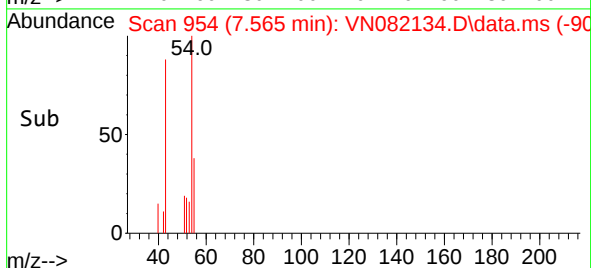
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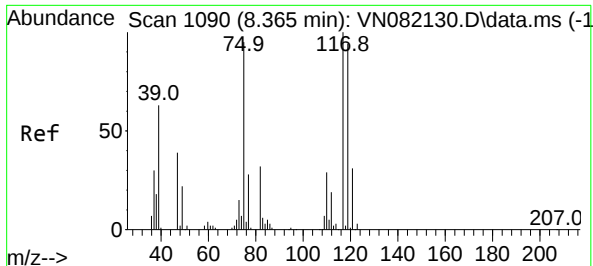


#37
Ethyl Acetate
Concen: 0.915 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



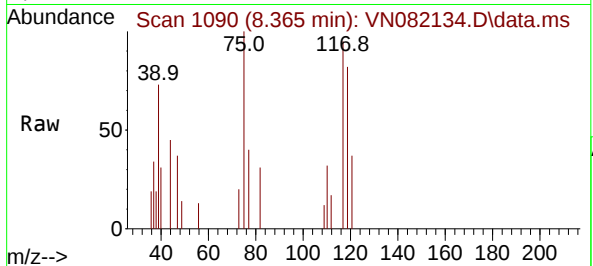
Tgt Ion: 43 Resp: 3545
Ion Ratio Lower Upper
43 100
61 3.9 11.3 16.9#
70 3.2 8.7 13.1#





#38
Carbon Tetrachloride
Concen: 0.914 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

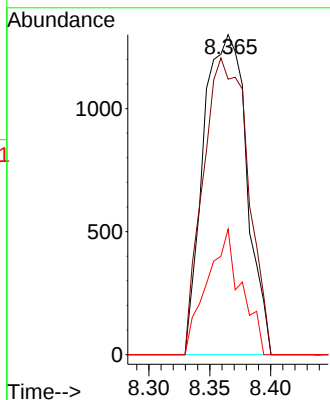
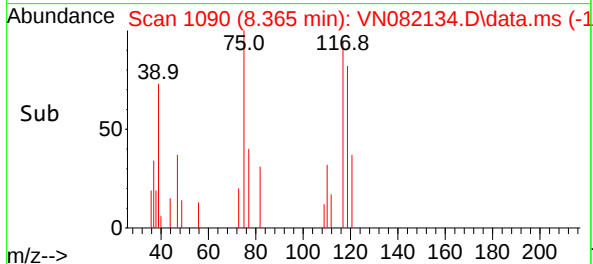
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 3210
Ion Ratio Lower Upper
117 100
119 86.1 76.5 114.7
121 39.2 23.9 35.9

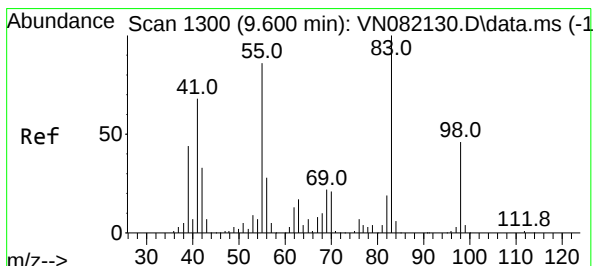
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Reviewed By :John
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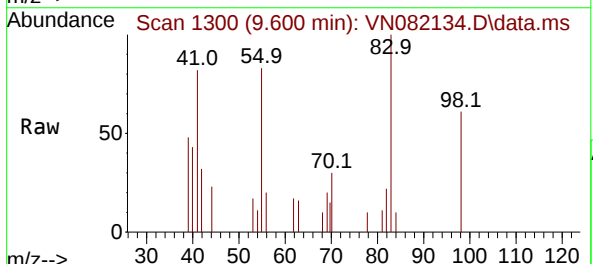


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Supervised By :Mahesh
Dadoda

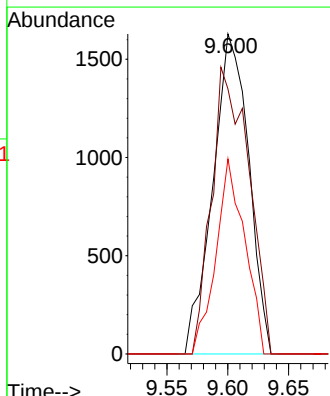
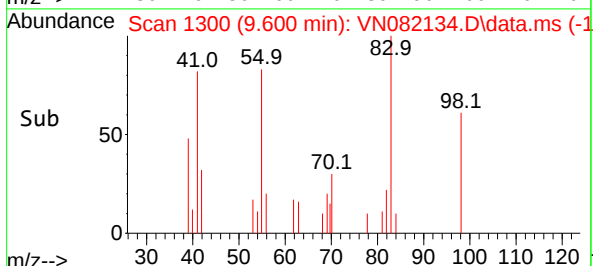
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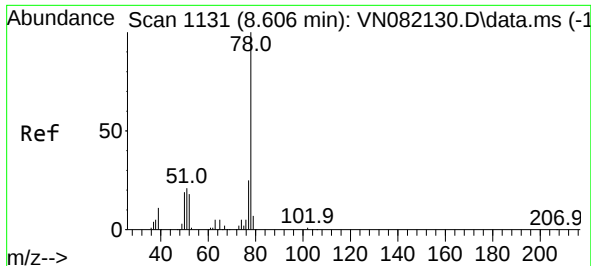


#39
Methylcyclohexane
Concen: 0.881 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion: 83 Resp: 3345
Ion Ratio Lower Upper
83 100
55 82.8 53.0 79.6#
98 61.0 37.1 55.7#





#40

Benzene

Concen: 0.927 ug/l

RT: 8.600 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 956

Ion Ratio Lower Upper

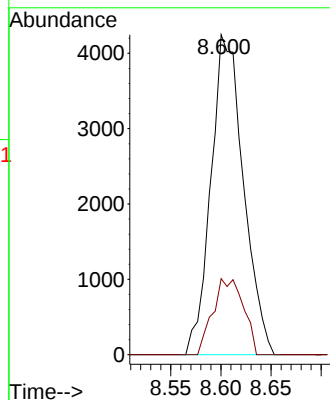
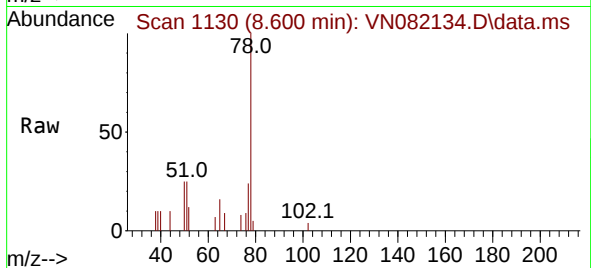
78 100

77 23.7 20.0 30.0

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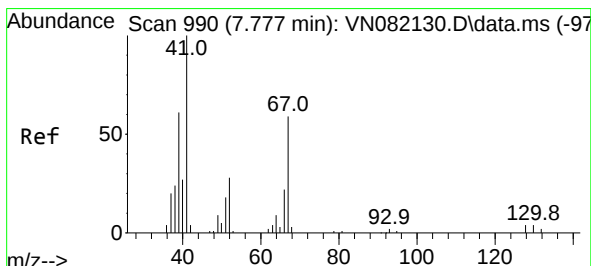
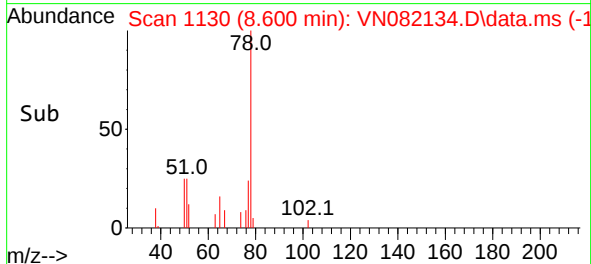
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Reviewed By :John
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Supervised By :Mahesh
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#41

Methacrylonitrile

Concen: 1.038 ug/l

RT: 7.777 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Tgt Ion: 41 Resp: 2365

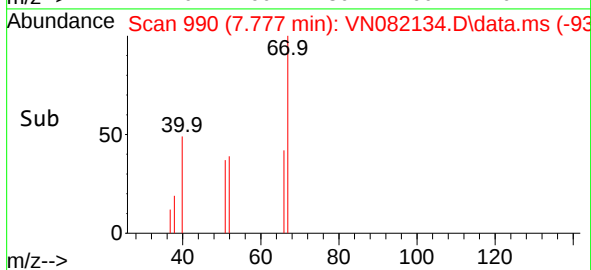
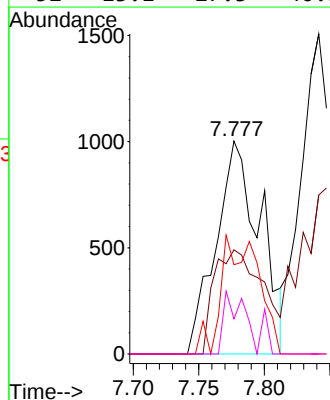
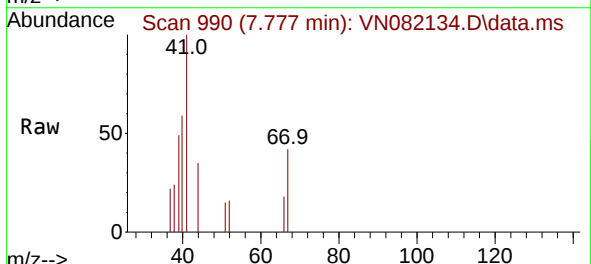
Ion Ratio Lower Upper

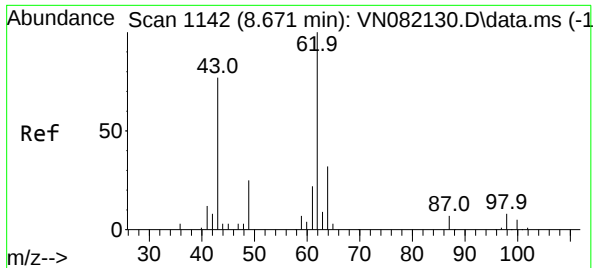
41 100

39 54.1 46.6 69.8

67 46.7 67.3 100.9#

52 13.1 27.3 40.9#





#42

1,2-Dichloroethane

Concen: 0.951 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 3770

Ion Ratio Lower Upper

62 100

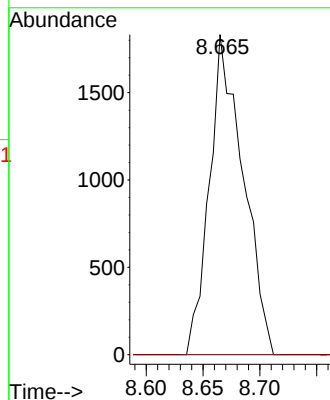
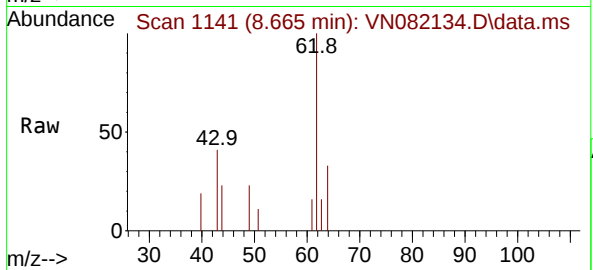
98 0.0 0.0 19.6

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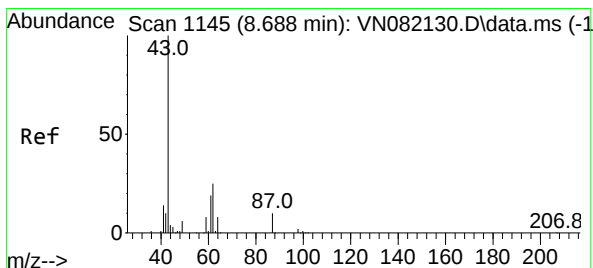
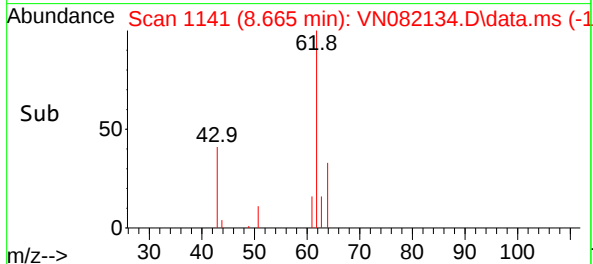


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#43

Isopropyl Acetate

Concen: 0.955 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

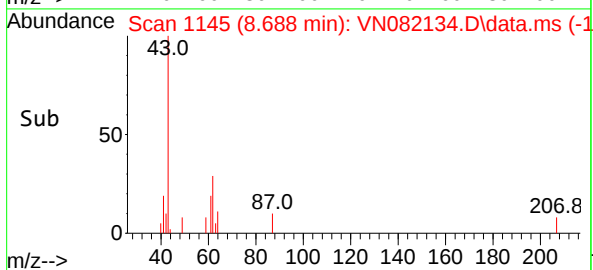
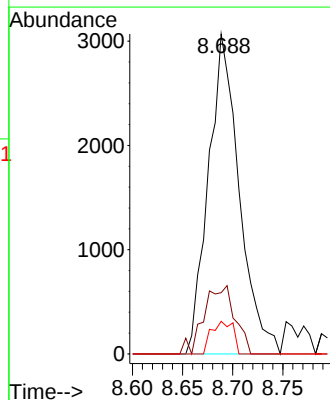
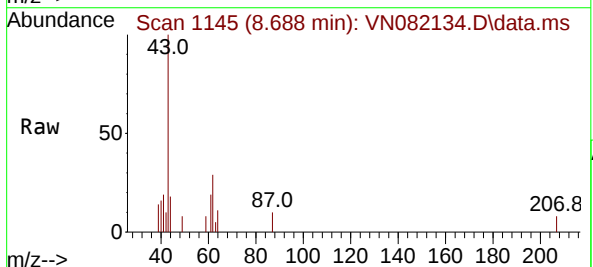
Tgt Ion: 43 Resp: 6561

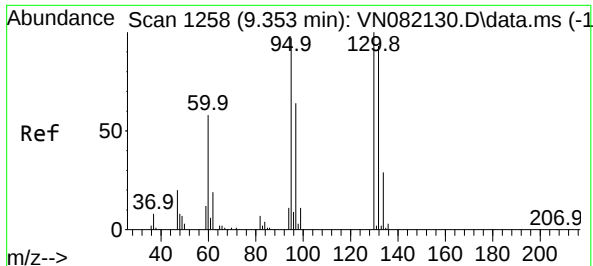
Ion Ratio Lower Upper

43 100

61 21.5 22.8 34.2#

87 7.2 12.0 18.0#





#44
Trichloroethene
Concen: 1.016 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

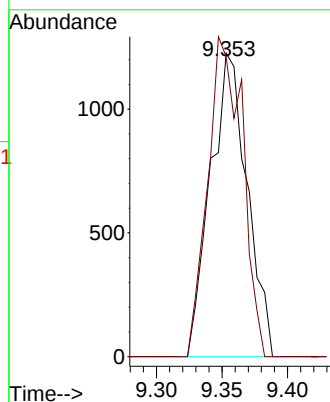
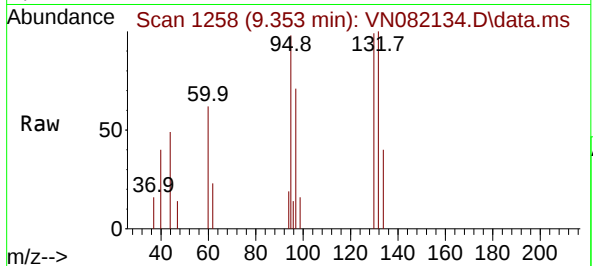
ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 2384
Ion Ratio Lower Upper
130 100
95 98.8 0.0 195.4

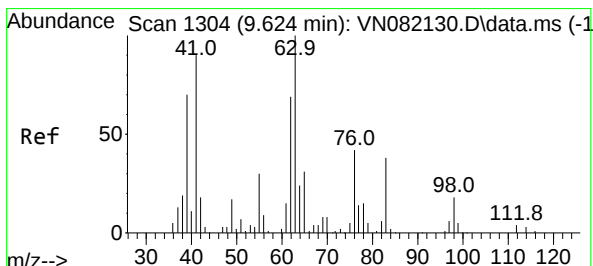
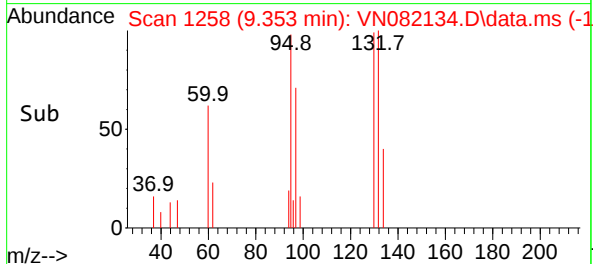
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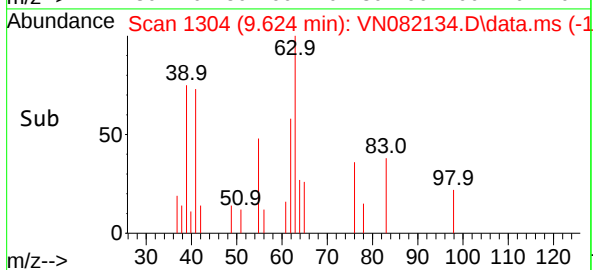
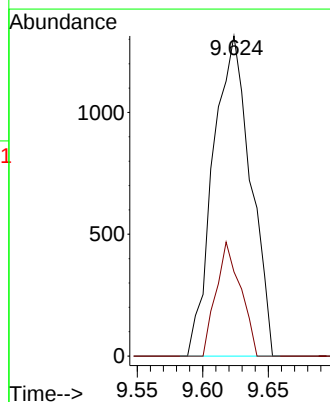
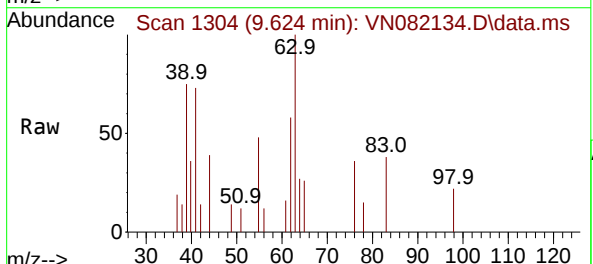
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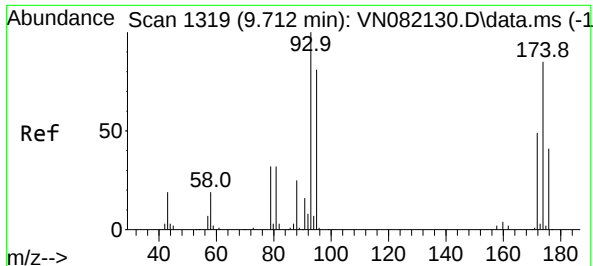
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#45
1,2-Dichloropropane
Concen: 0.980 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

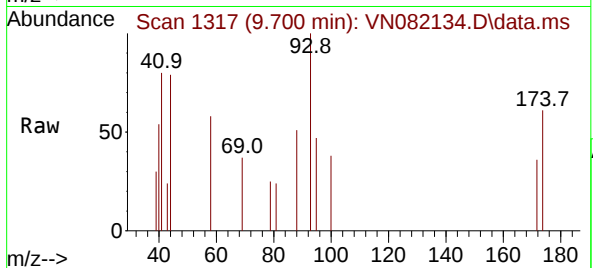
Tgt Ion: 63 Resp: 2612
Ion Ratio Lower Upper
63 100
65 26.3 24.1 36.1





#46
Dibromomethane
Concen: 0.961 ug/l
RT: 9.700 min Scan# 1319
Delta R.T. -0.012 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

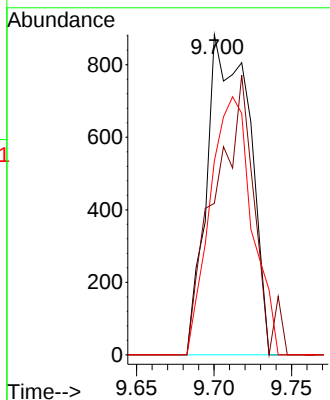
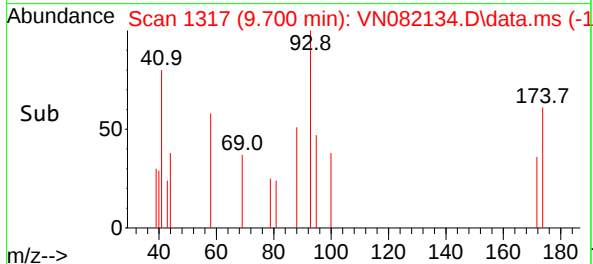
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 168
Ion Ratio Lower Upper
93 100
95 80.8 64.8 97.2
174 80.1 73.4 110.0

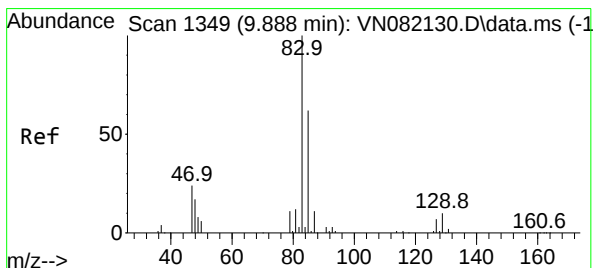
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Carlone



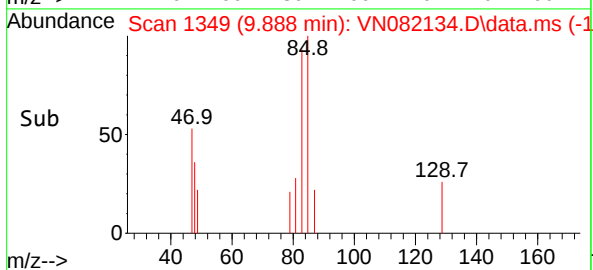
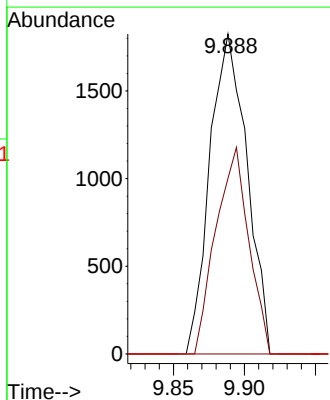
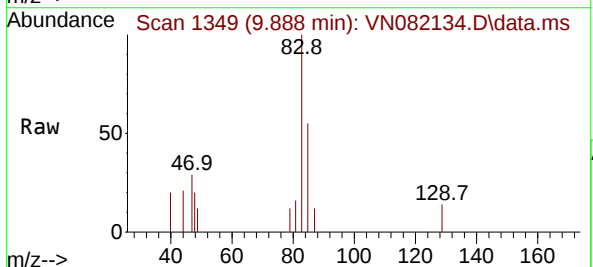
05/16/2024
Supervised By :Mahesh
Dadoda

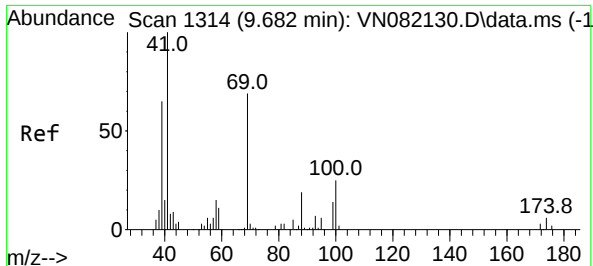
05/16/2024



#47
Bromodichloromethane
Concen: 0.899 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

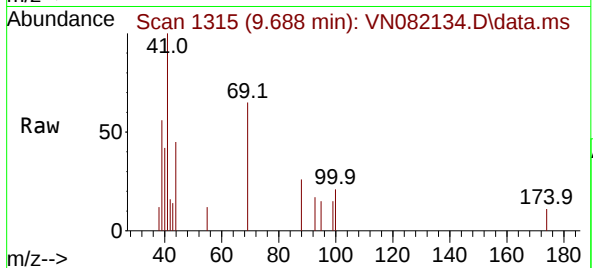
Tgt Ion: 83 Resp: 3319
Ion Ratio Lower Upper
83 100
85 54.8 51.9 77.9
127 0.0 7.5 11.3





#48
Methyl methacrylate
Concen: 0.928 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

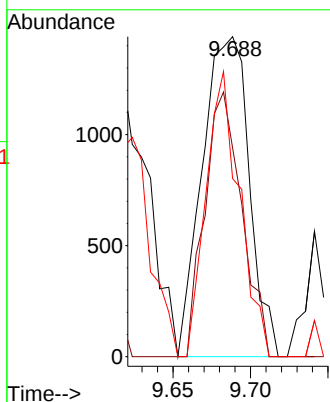
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



Tgt Ion: 41 Resp: 303
Ion Ratio Lower Upper
41 100
69 65.4 77.9 116.9
39 63.6 50.9 76.3

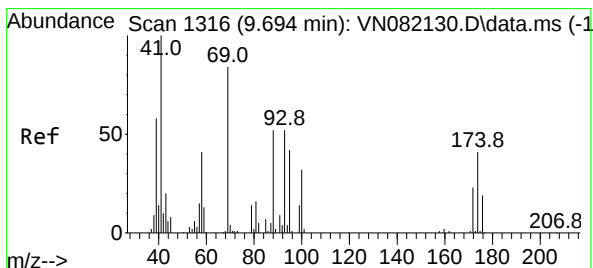
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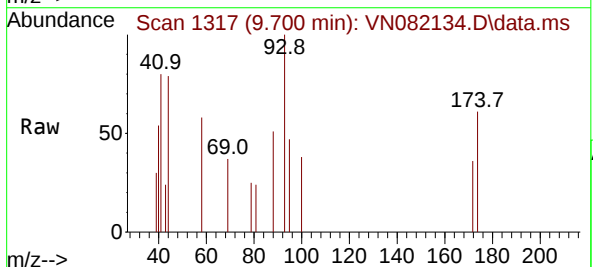


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Supervised By :Mahesh
Dadoda

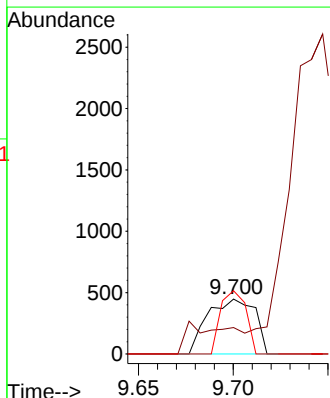
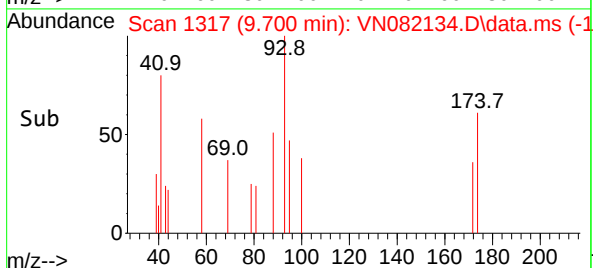
05/16/2024

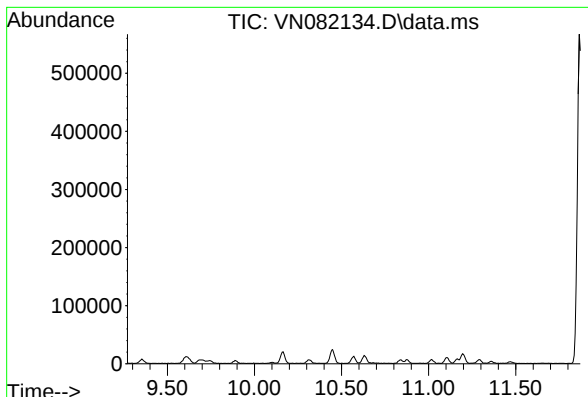


#49
1,4-Dioxane
Concen: 16.923 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion: 88 Resp: 776
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 62.2 50.6 76.0



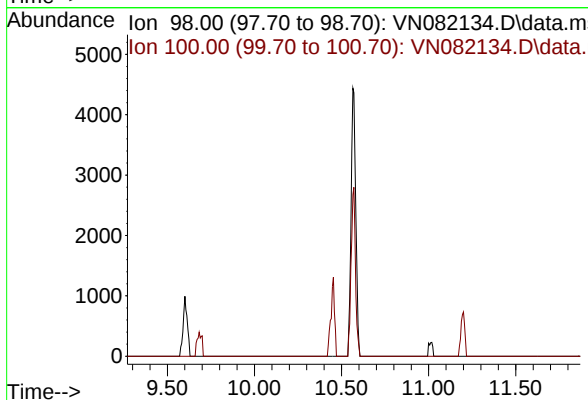


#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.57 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 64.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

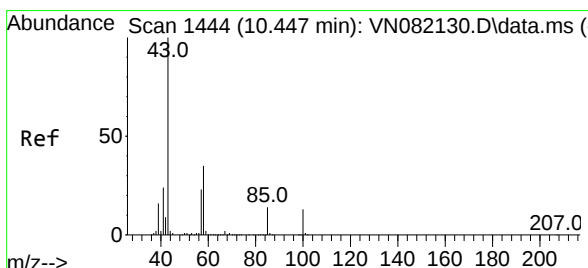
Manual Integrations
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Reviewed By :John
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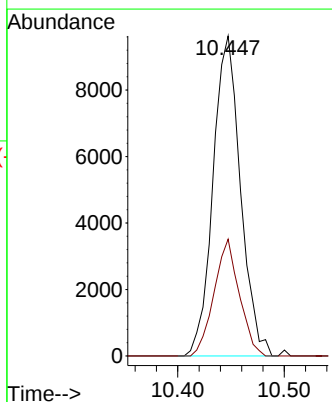
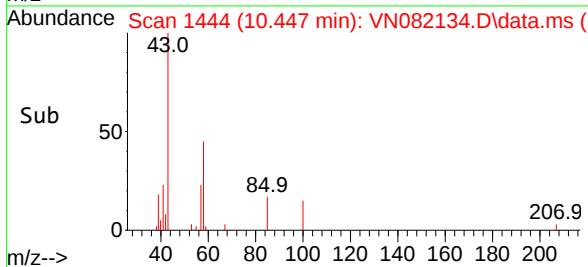
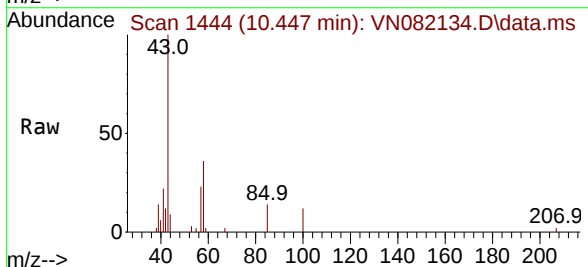
05/16/2024
 Supervised By :Mahesh
 Dadoda

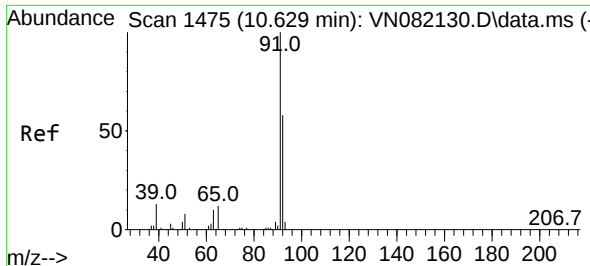
05/16/2024



#51
 4-Methyl-2-Pentanone
 Concen: 4.418 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

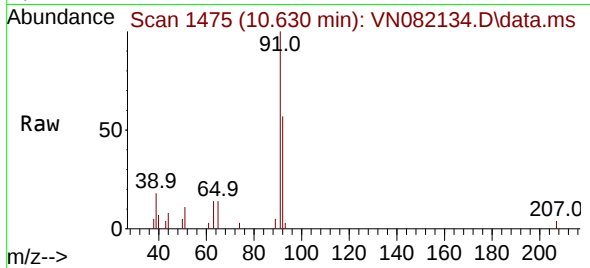
Tgt Ion: 43 Resp: 17237
 Ion Ratio Lower Upper
 43 100
 58 33.4 33.2 49.8





#52
Toluene
Concen: 0.889 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

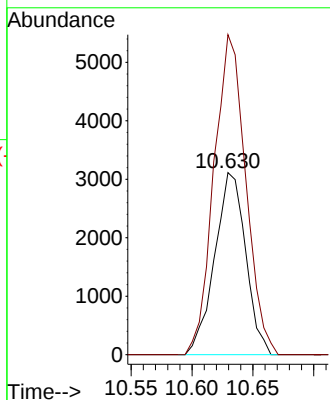
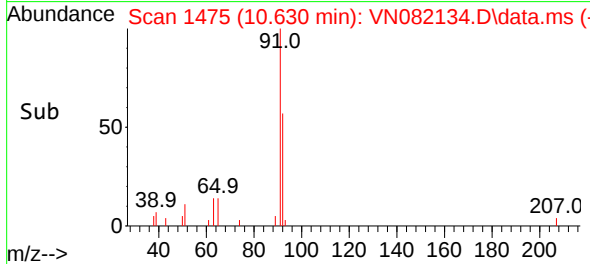
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 551
Ion Ratio Lower Upper
92 100
91 180.6 136.7 205.1

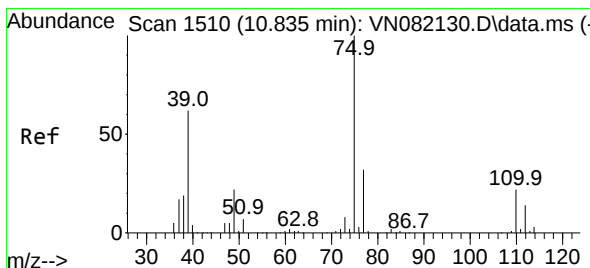
Manual Integrations
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Reviewed By :John
Carlone



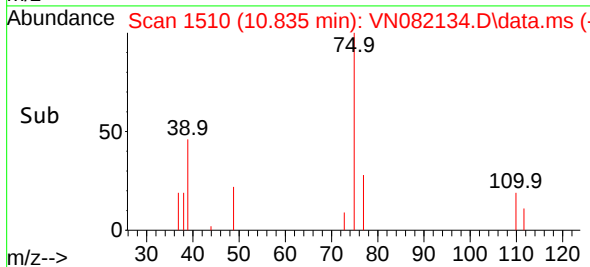
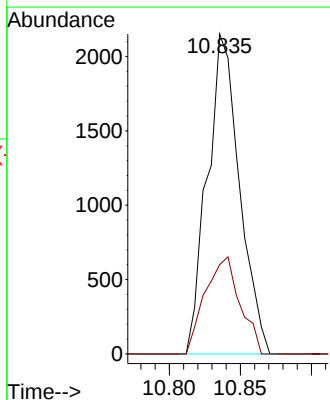
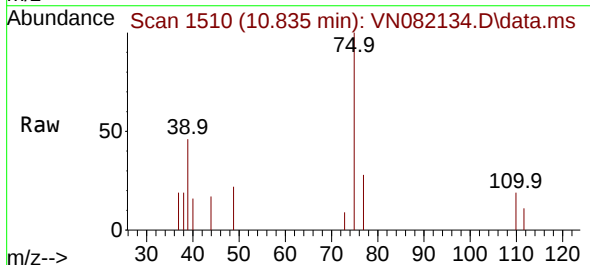
05/16/2024
Supervised By :Mahesh
Dadoda

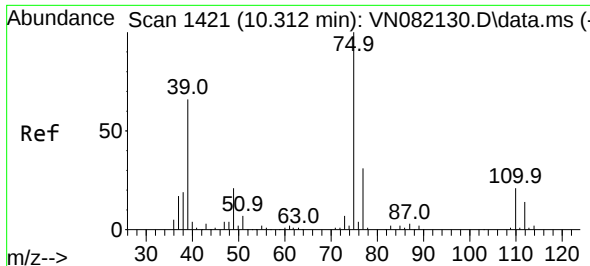
05/16/2024



#53
t-1,3-Dichloropropene
Concen: 0.888 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

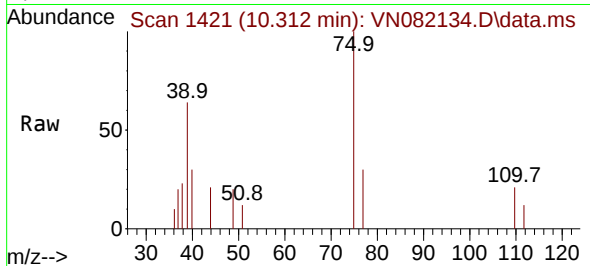
Tgt Ion: 75 Resp: 3390
Ion Ratio Lower Upper
75 100
77 27.9 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.821 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

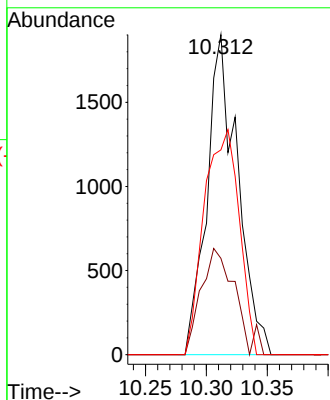
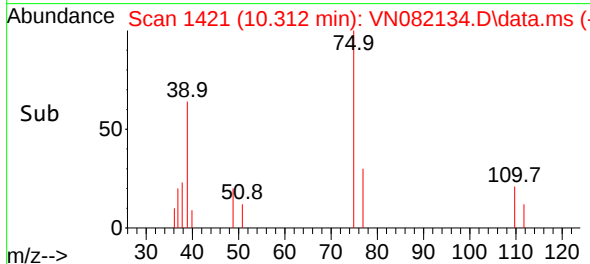
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 3320
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 64.0 34.8 52.2

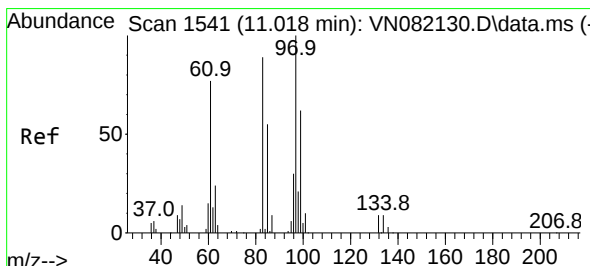
Manual Integrations
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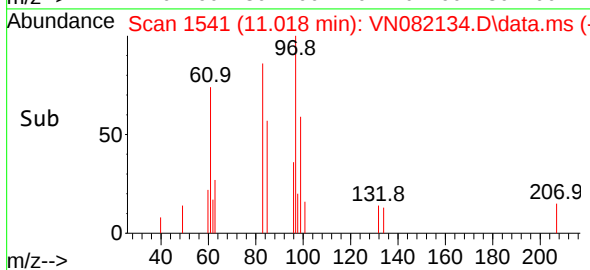
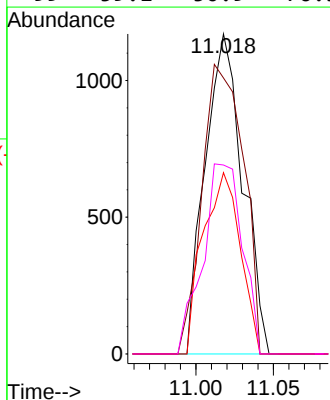
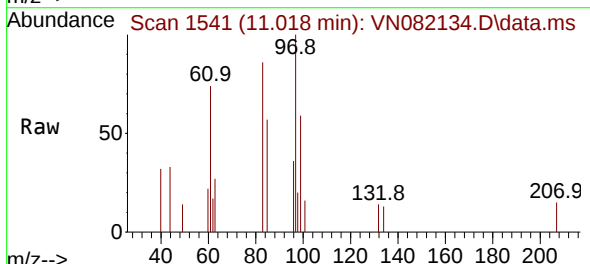
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Supervised By :Mahesh
Dadoda

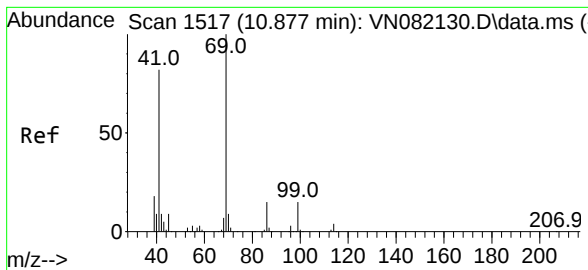
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#55
1,1,2-Trichloroethane
Concen: 0.881 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 97 Resp: 1984
Ion Ratio Lower Upper
97 100
83 86.2 70.4 105.6
85 56.7 45.6 68.4
99 59.1 50.9 76.3





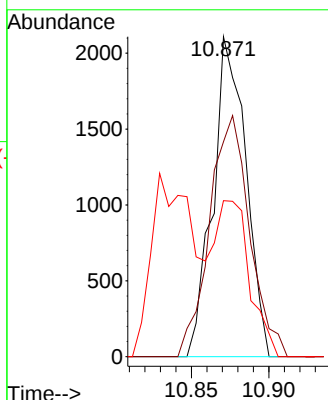
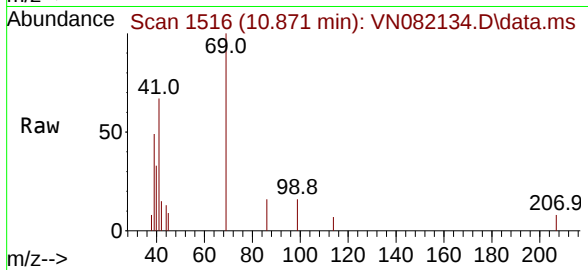
#56
Ethyl methacrylate
Concen: 0.816 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 312
Ion Ratio Lower Upper
69 100
41 91.6 46.6 70.0
39 51.9 26.5 39.7

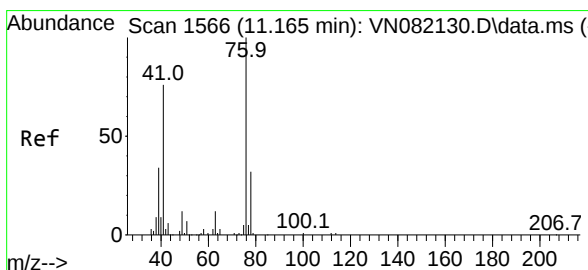
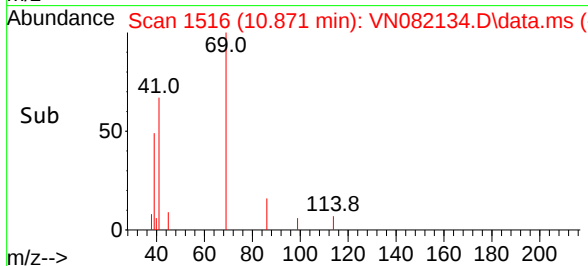
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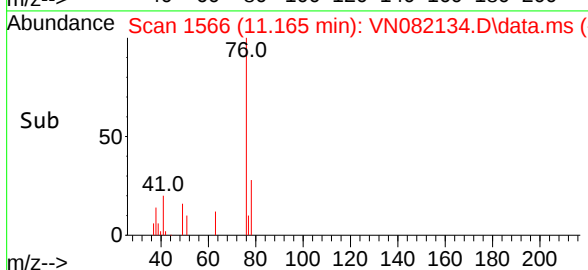
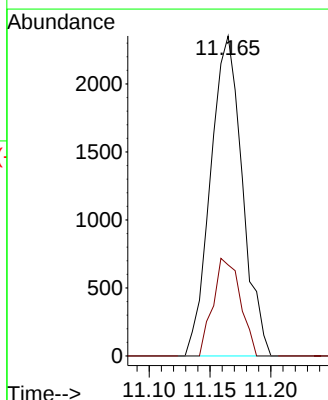
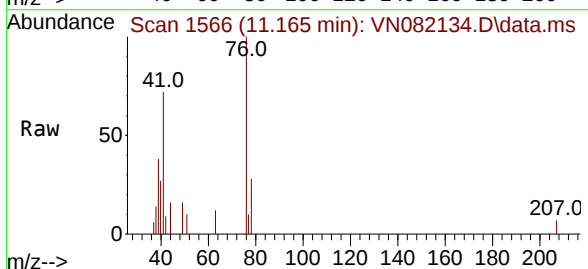
05/16/2024
Supervised By :Mahesh
Dadoda

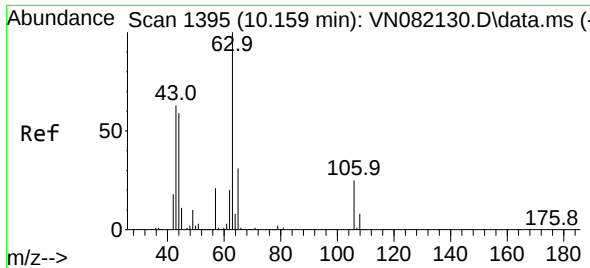
05/16/2024



#57
1,3-Dichloropropane
Concen: 1.017 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 76 Resp: 4282
Ion Ratio Lower Upper
76 100
78 26.0 25.8 38.6





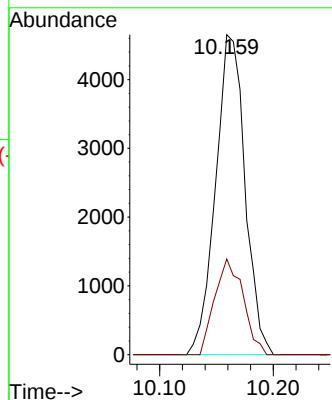
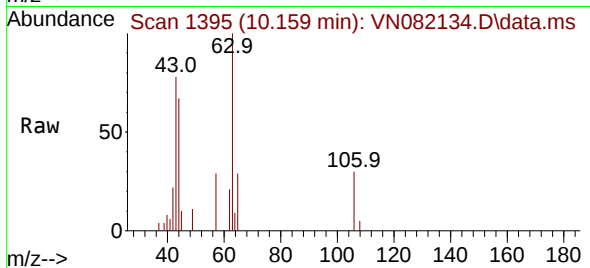
#58
2-Chloroethyl Vinyl ether
Concen: 4.247 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 837
Ion Ratio Lower Upper
63 100
106 28.9 24.6 36.8

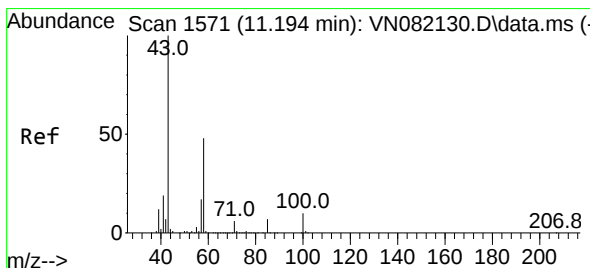
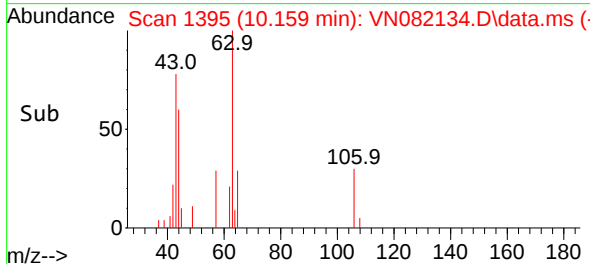
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Carlone



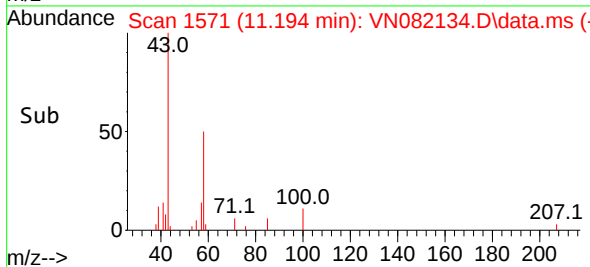
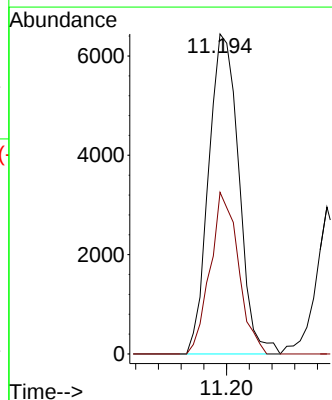
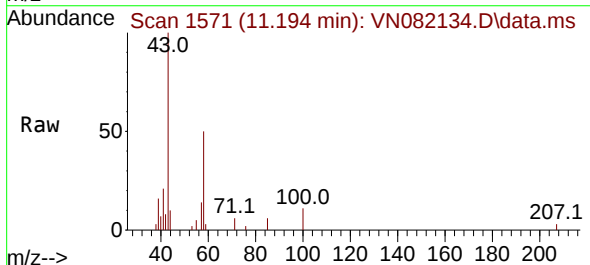
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Supervised By :Mahesh
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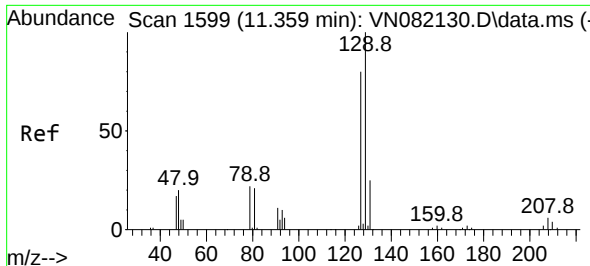
05/16/2024



#59
2-Hexanone
Concen: 4.161 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 43 Resp: 11888
Ion Ratio Lower Upper
43 100
58 47.2 28.3 84.9





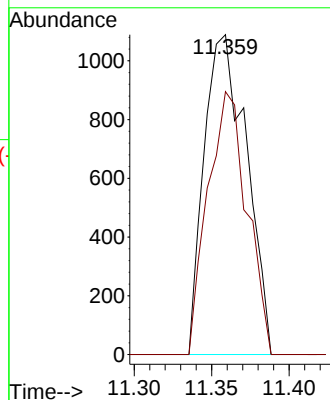
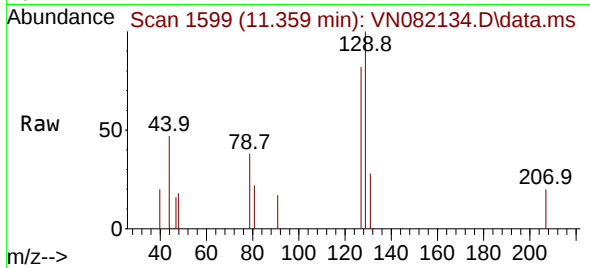
#60
Dibromochloromethane
Concen: 0.830 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 206
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.8

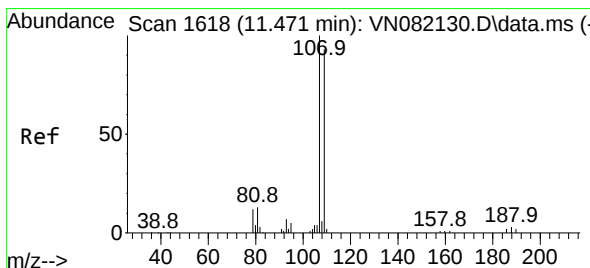
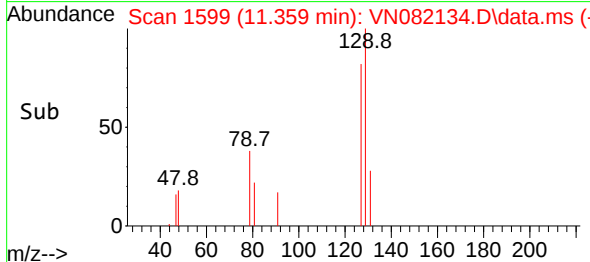
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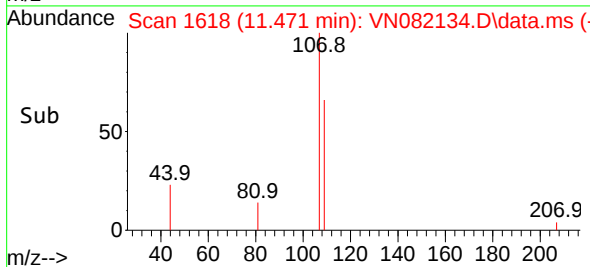
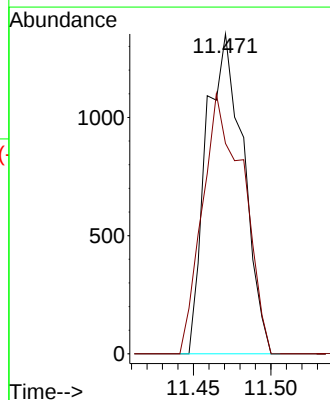
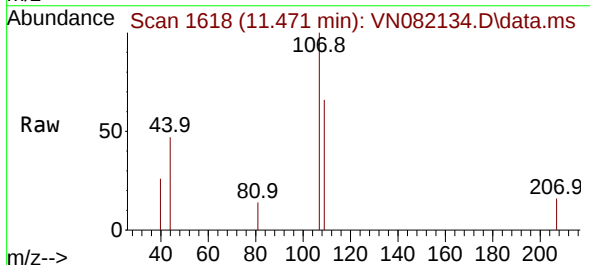
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Supervised By :Mahesh
Dadoda

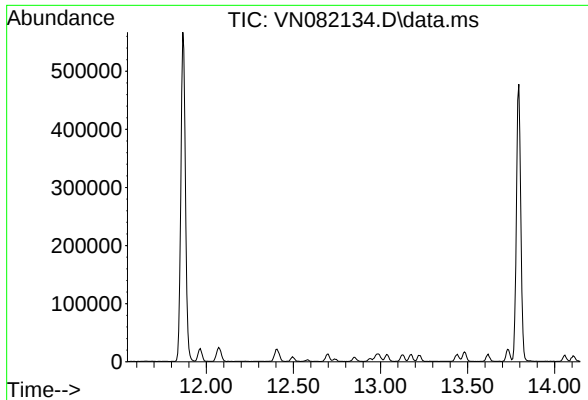
05/16/2024



#61
1,2-Dibromoethane
Concen: 0.972 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion:107 Resp: 2248
Ion Ratio Lower Upper
107 100
109 89.7 75.8 113.6





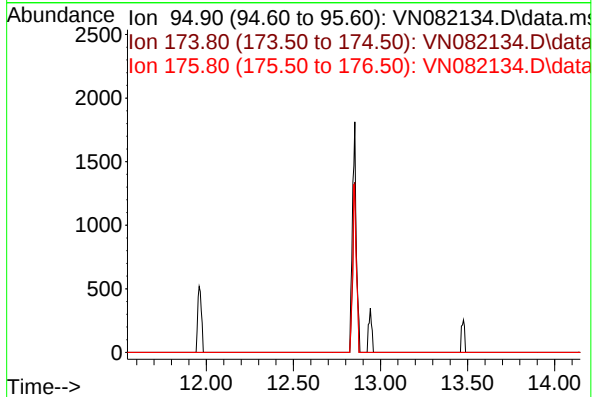
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 80.3
 176 76.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

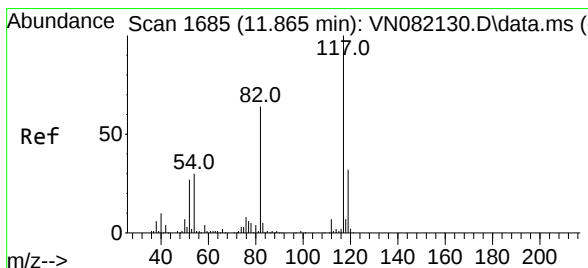
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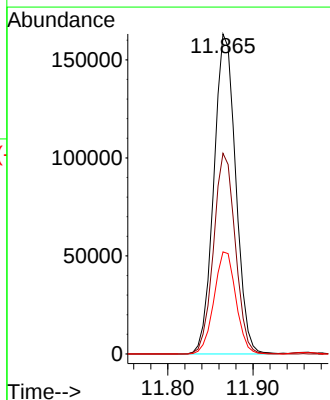
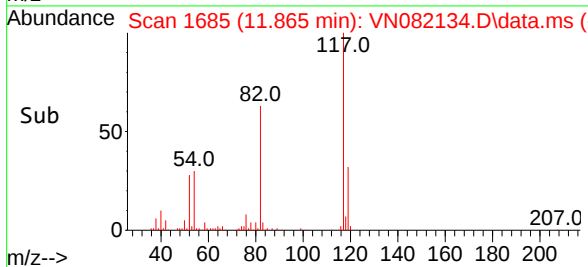
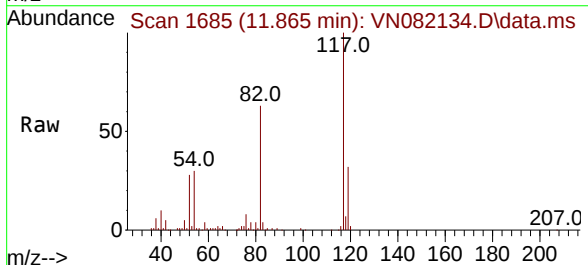
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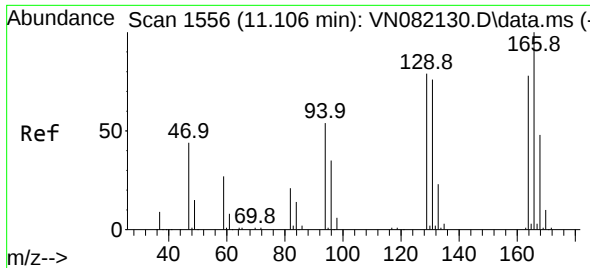
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

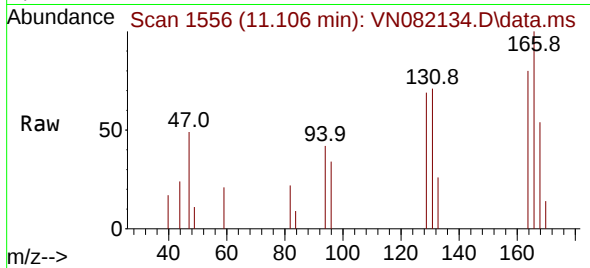
Tgt Ion:117 Resp: 291380
 Ion Ratio Lower Upper
 117 100
 82 62.7 44.6 66.8
 119 31.9 25.9 38.9





#64
Tetrachloroethene
Concen: 0.977 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

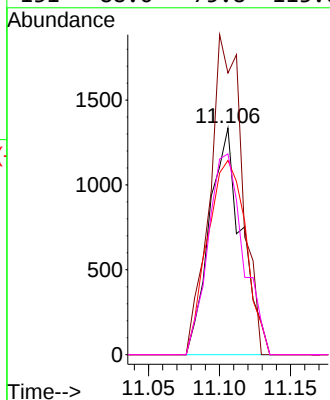
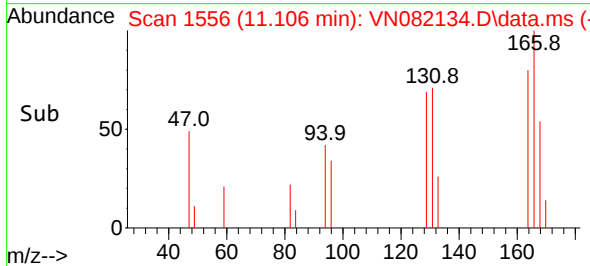
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2110
Ion Ratio Lower Upper
164 100
166 124.3 97.6 146.4
129 85.8 73.7 110.5
131 88.6 75.8 113.6

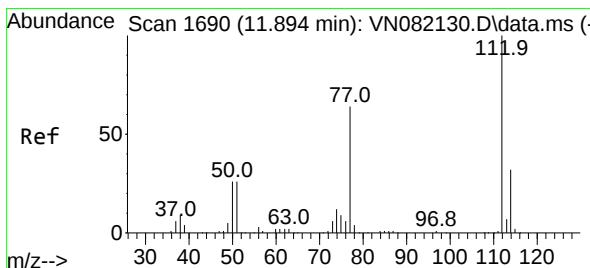
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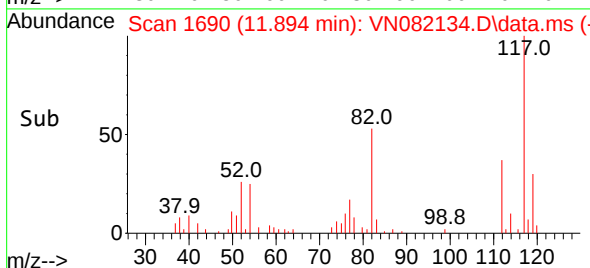
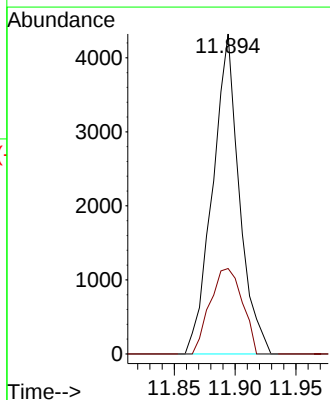
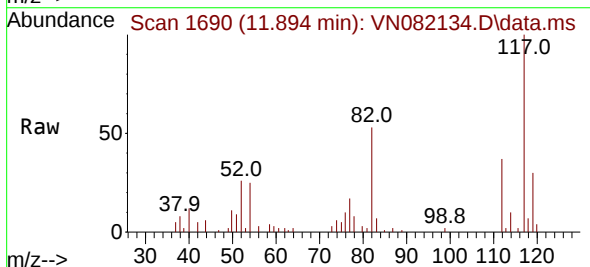
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Supervised By :Mahesh
Dadoda

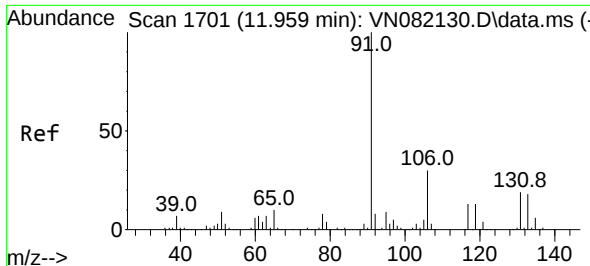
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#65
Chlorobenzene
Concen: 1.026 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

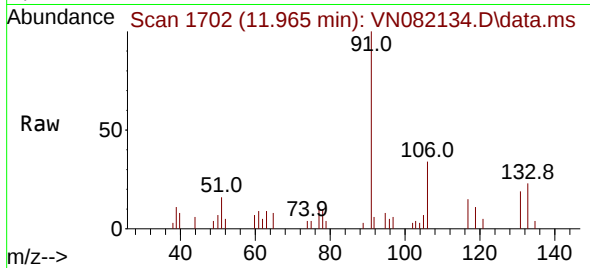
Tgt Ion:112 Resp: 6603
Ion Ratio Lower Upper
112 100
114 26.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.858 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

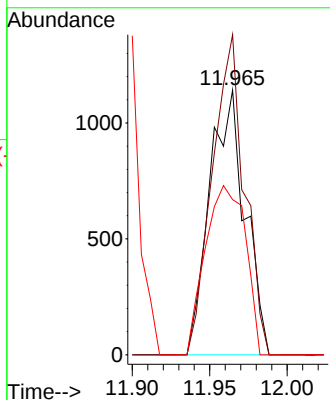
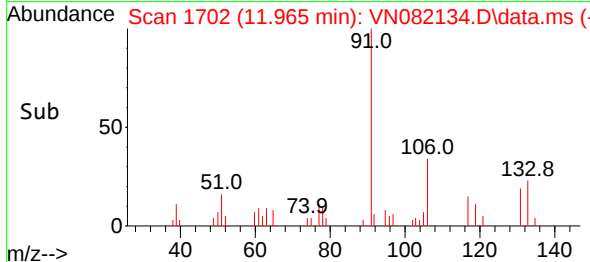
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 1820
Ion Ratio Lower Upper
131 100
133 109.7 47.5 142.6
119 0.0 32.9 98.7

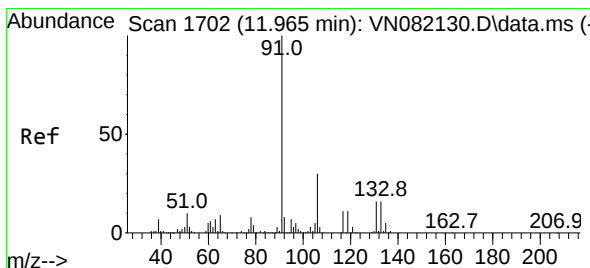
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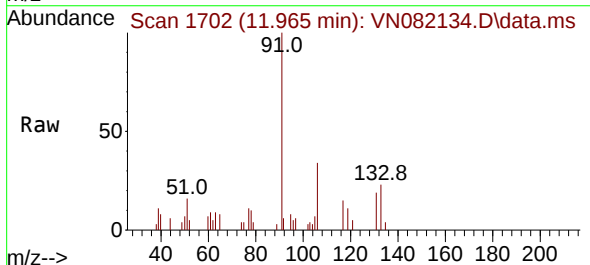


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Supervised By :Mahesh
Dadoda

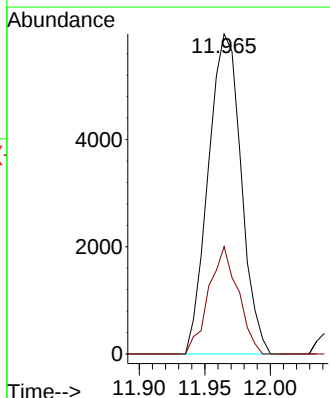
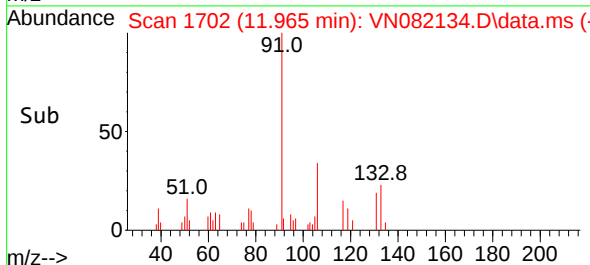
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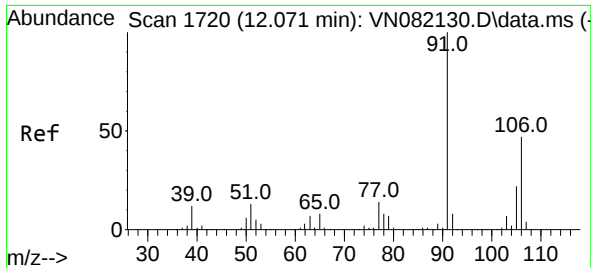


#67
Ethyl Benzene
Concen: 0.903 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion: 91 Resp: 10397
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9





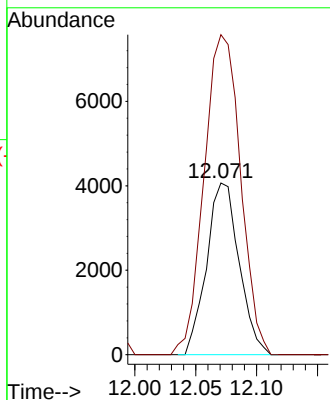
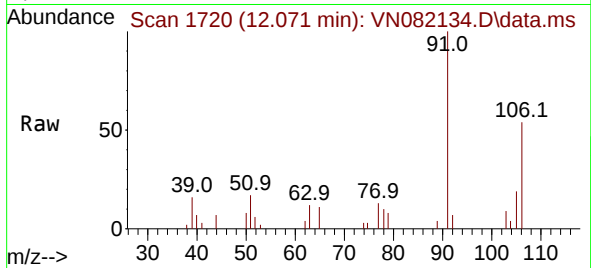
#68
m/p-Xylenes
Concen: 1.787 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 754
Ion Ratio Lower Upper
106 100
91 208.8 159.4 239.0

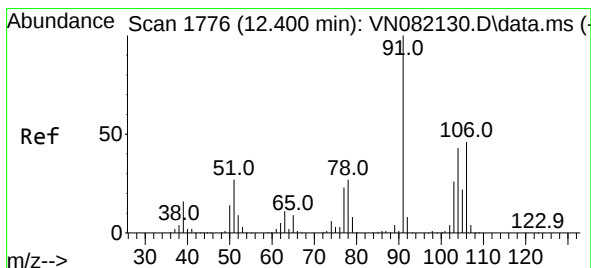
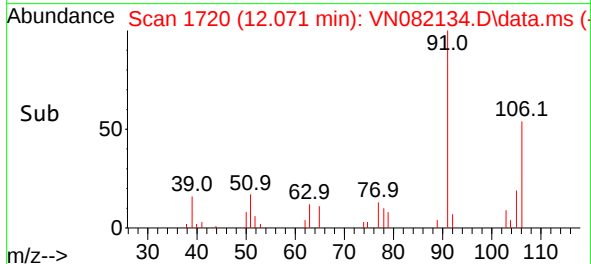
Manual Integrations
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Reviewed By :John
Carlone



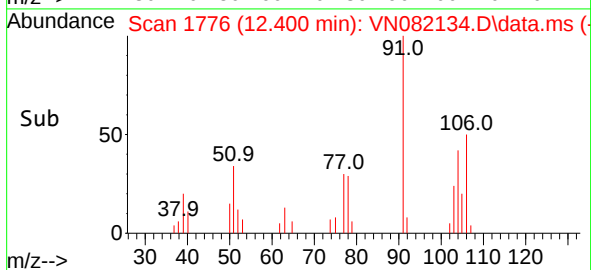
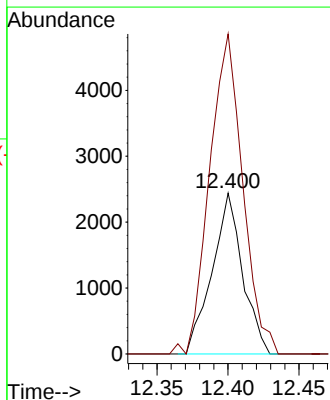
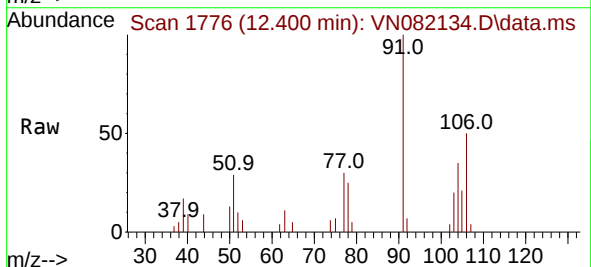
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Supervised By :Mahesh
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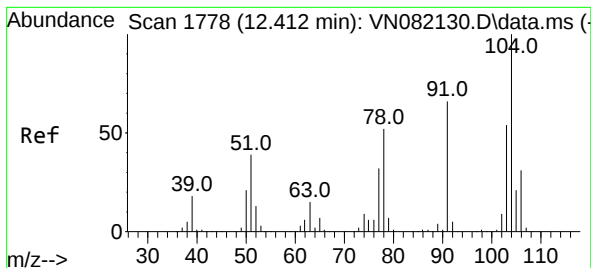
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#69
o-Xylene
Concen: 0.889 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion:106 Resp: 3635
Ion Ratio Lower Upper
106 100
91 216.5 104.7 314.1





#70

Styrene

Concen: 0.874 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

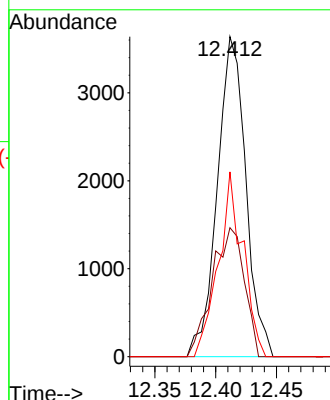
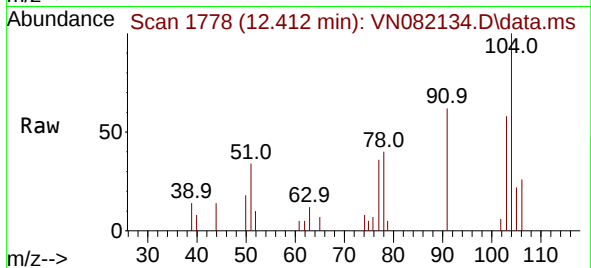
ClientSampleId :

VSTDIC001

Tgt Ion:104	Resp:	5938
Ion Ratio	Lower	Upper
104	100	
78	45.3	38.6 58.0
103	49.6	43.8 65.6

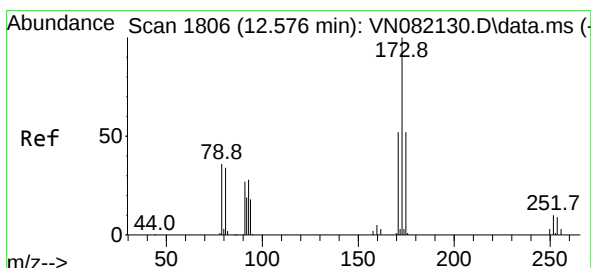
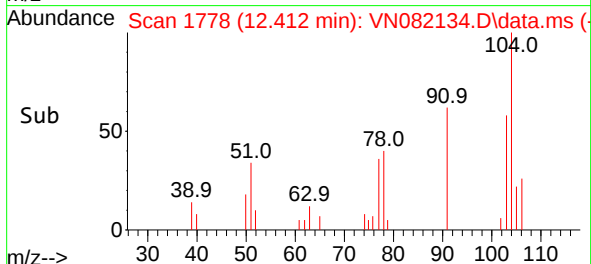
Manual Integrations
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#71

Bromoform

Concen: 1.327 ug/l

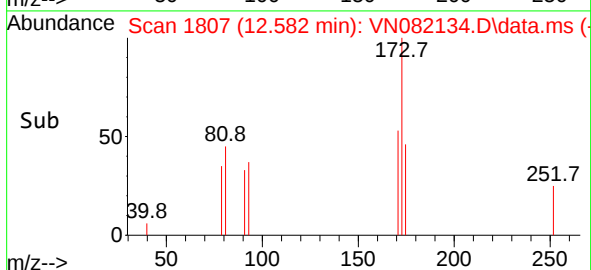
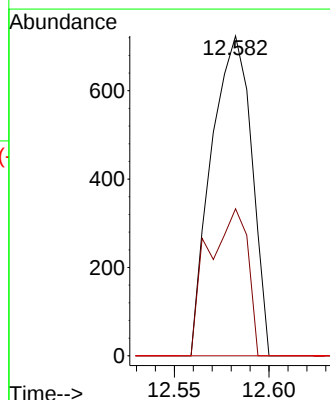
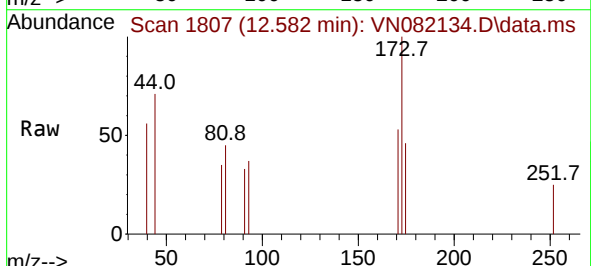
RT: 12.582 min Scan# 1807

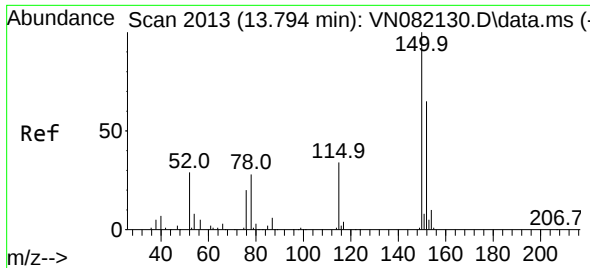
Delta R.T. 0.006 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

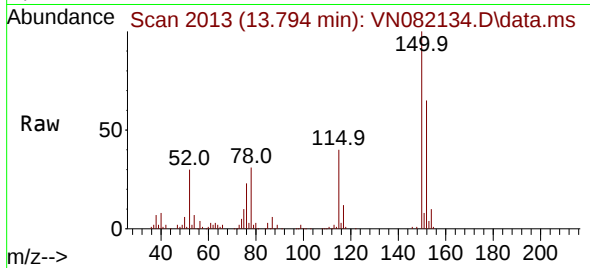
Tgt Ion:173	Resp:	1071
Ion Ratio	Lower	Upper
173	100	
175	44.9	24.6 74.0
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

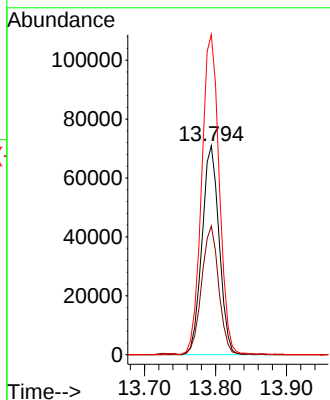
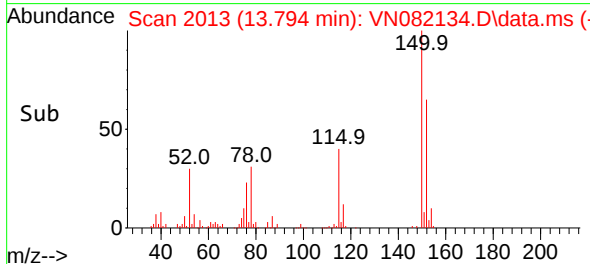
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:152 Resp: 119270
Ion Ratio Lower Upper
152 100
115 61.2 30.4 91.3
150 157.2 0.0 353.2

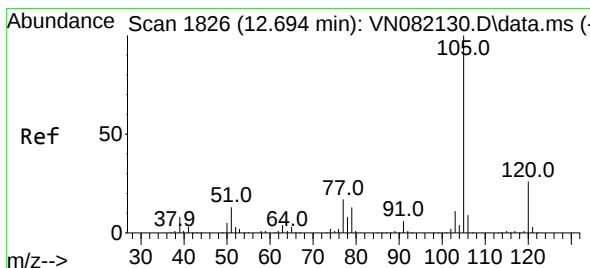
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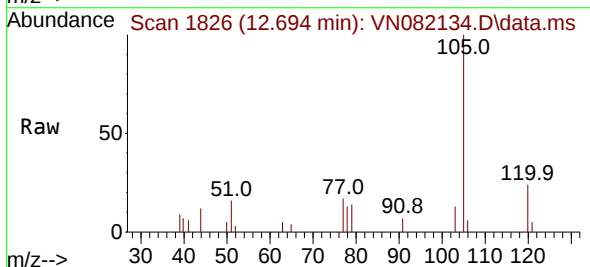


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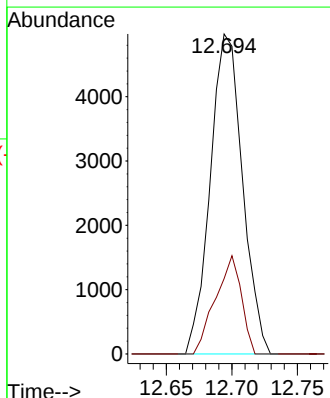
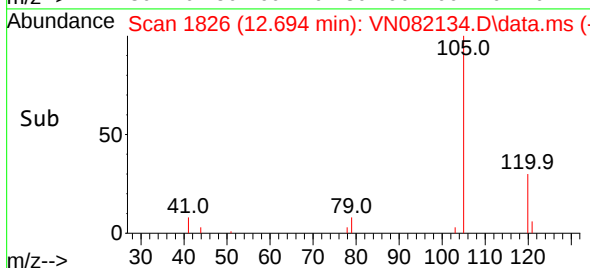
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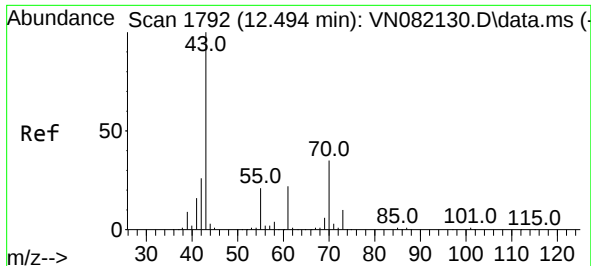


#73
Isopropylbenzene
Concen: 0.897 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



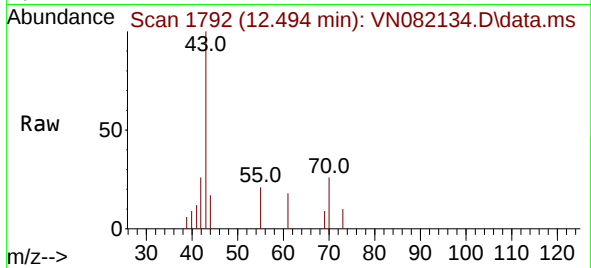
Tgt Ion:105 Resp: 8504
Ion Ratio Lower Upper
105 100
120 24.6 13.4 40.1





#74
N-amy1 acetate
Concen: 0.992 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

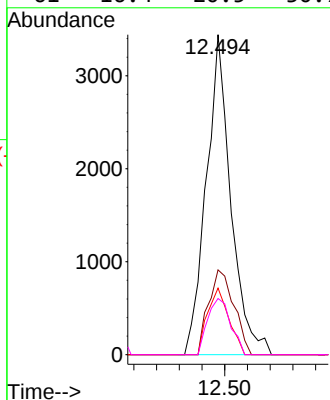
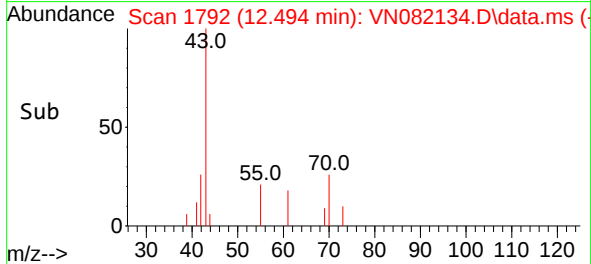
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	517
Ion	Ratio	Lower	Upper
43	100		
70	27.3	39.0	58.4
55	18.0	21.3	31.9
61	16.4	20.5	30.7

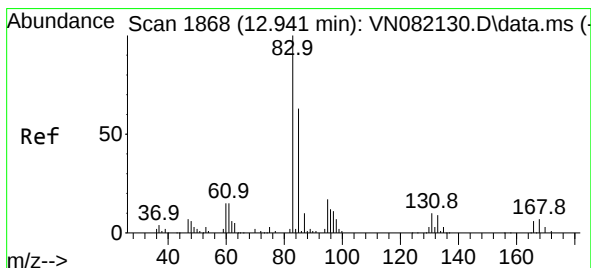
Manual Integrations
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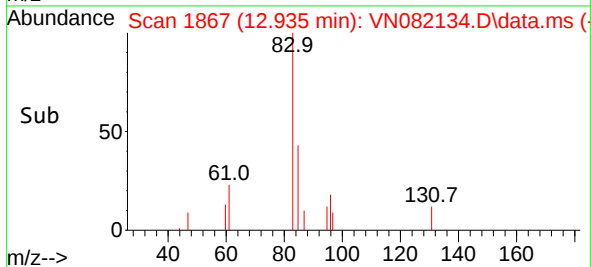
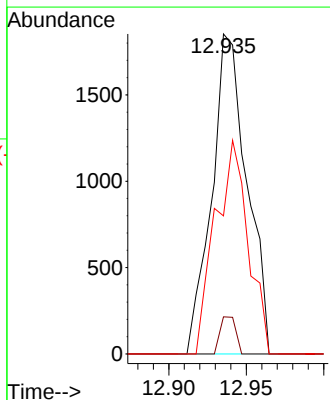
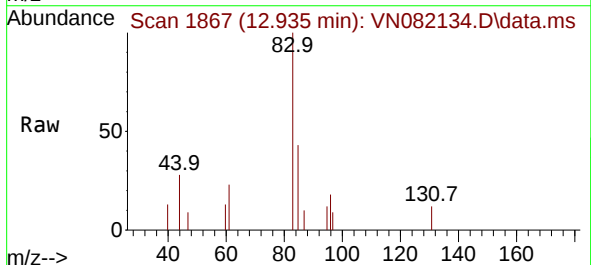
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Supervised By :Mahesh
Dadoda

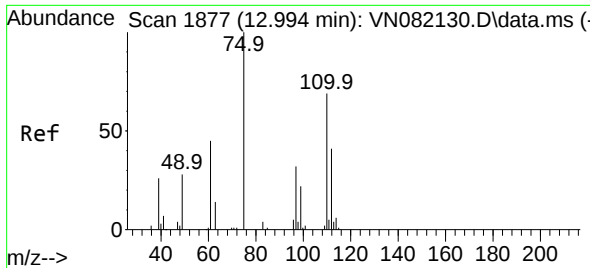
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.071 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion:	83	Resp:	2925
Ion	Ratio	Lower	Upper
83	100		
131	5.2	5.5	16.4
85	62.2	32.9	98.6





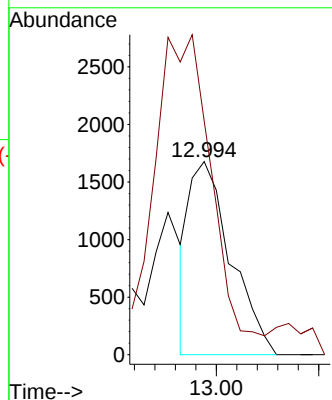
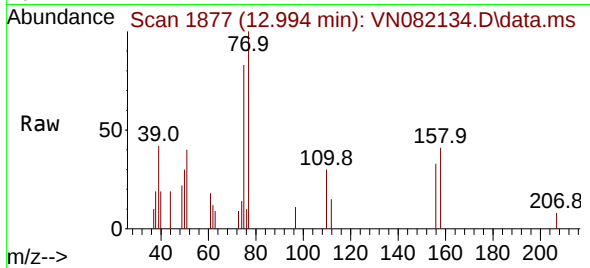
#76
1,2,3-Trichloropropane
Concen: 0.945 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2369
Ion Ratio Lower Upper
75 100
77 233.8 90.5 271.3

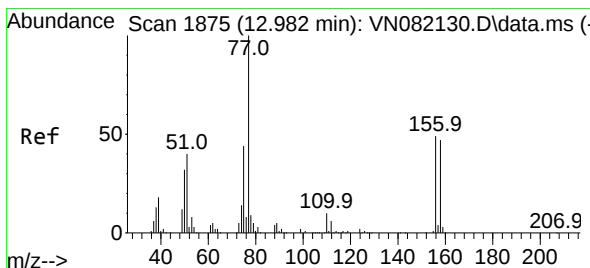
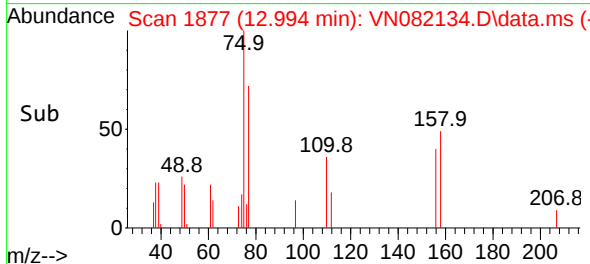
Manual Integrations
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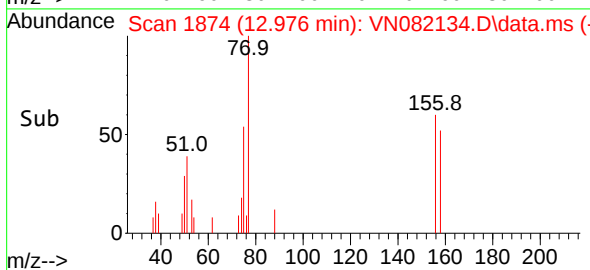
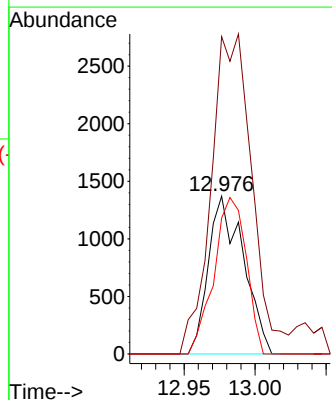
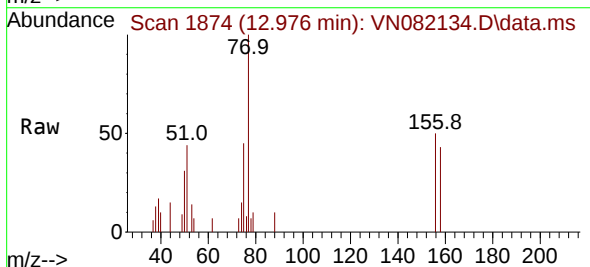
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Supervised By :Mahesh
Dadoda

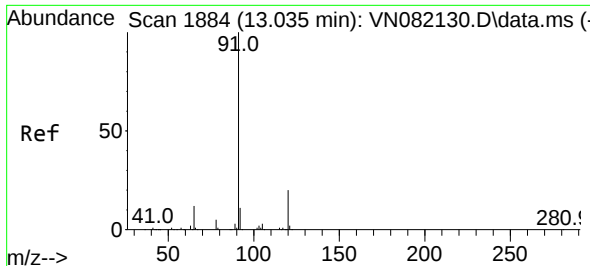
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#77
Bromobenzene
Concen: 1.038 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion:156 Resp: 2343
Ion Ratio Lower Upper
156 100
77 236.4 100.2 300.6
158 91.6 49.1 147.3





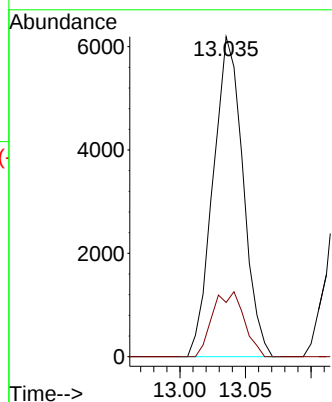
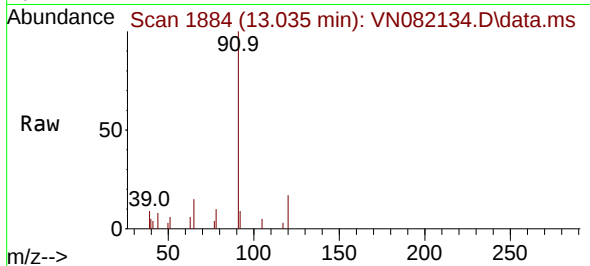
#78
n-propylbenzene
Concen: 0.875 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9814
Ion Ratio Lower Upper
91 100
120 21.3 11.7 35.0

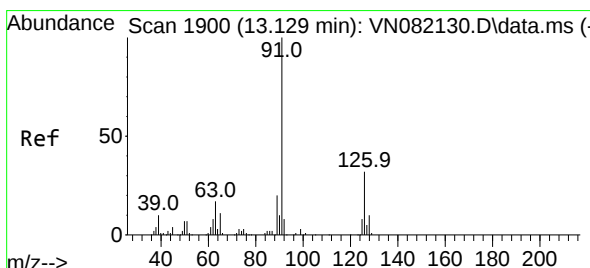
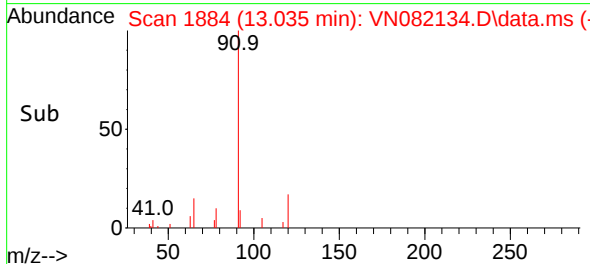
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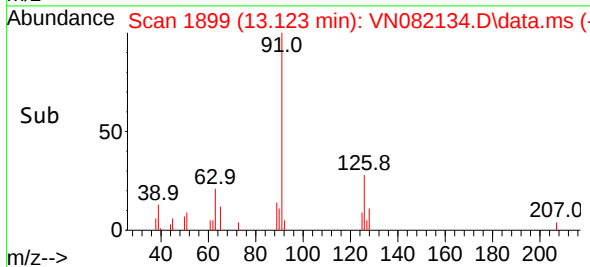
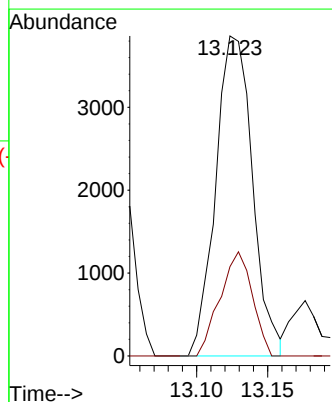
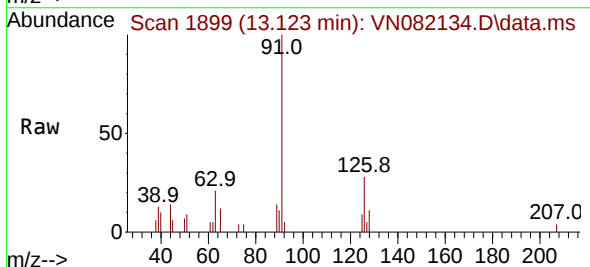
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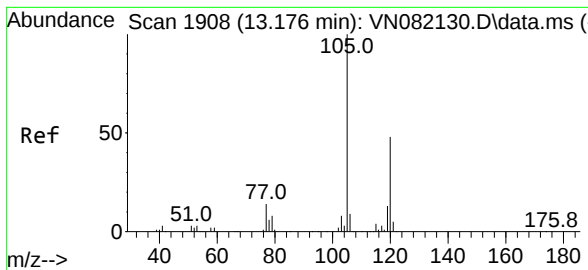
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#79
2-Chlorotoluene
Concen: 0.989 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 91 Resp: 6971
Ion Ratio Lower Upper
91 100
126 28.5 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 0.837 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

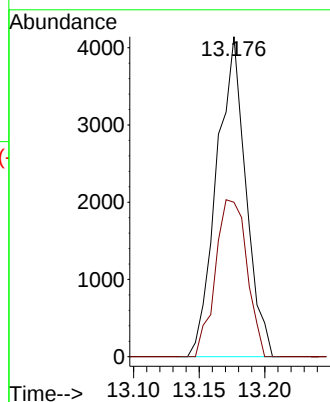
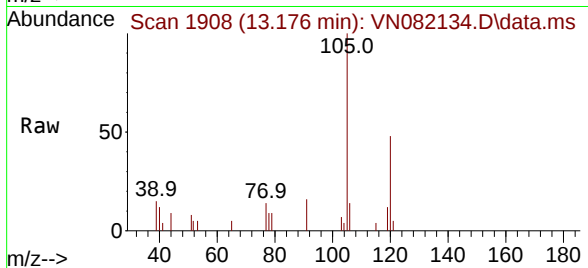
ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 6410
Ion Ratio Lower Upper
105 100
120 52.9 24.8 74.3

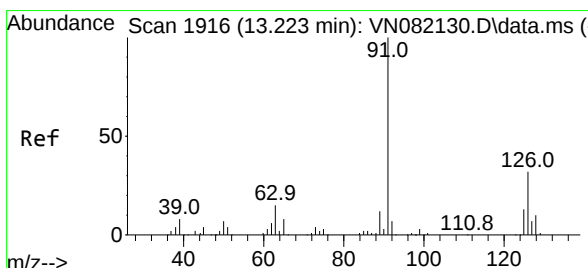
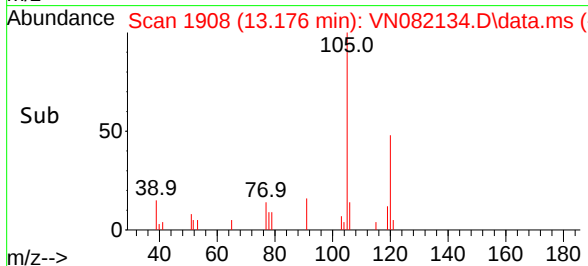
Manual Integrations
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Reviewed By :John
Carlone



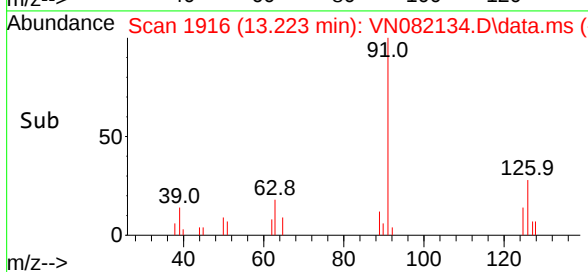
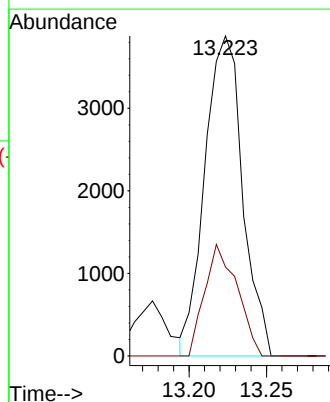
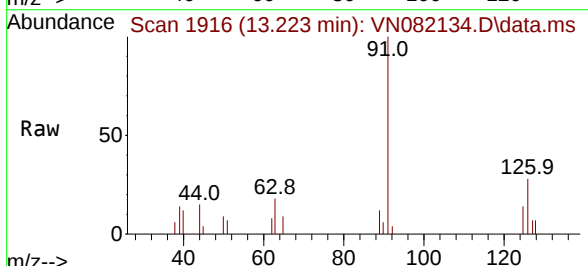
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Supervised By :Mahesh
Dadoda

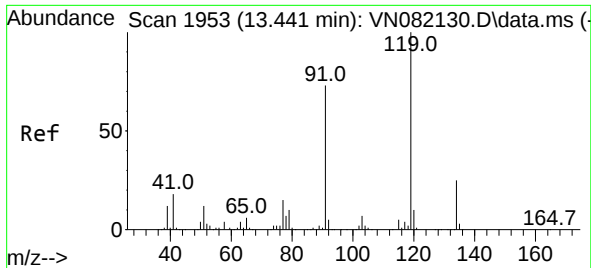
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#82
4-Chlorotoluene
Concen: 0.954 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion: 91 Resp: 6574
Ion Ratio Lower Upper
91 100
126 30.0 17.4 52.3





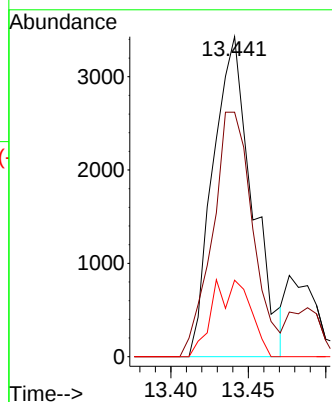
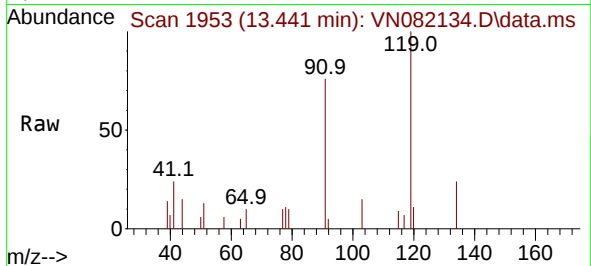
#83
tert-Butylbenzene
Concen: 0.904 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 606
Ion Ratio Lower Upper
119 100
91 78.5 32.6 97.8
134 23.0 12.4 37.0

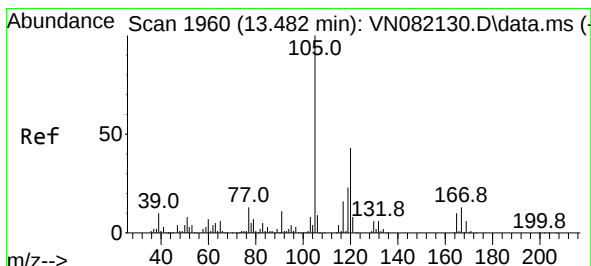
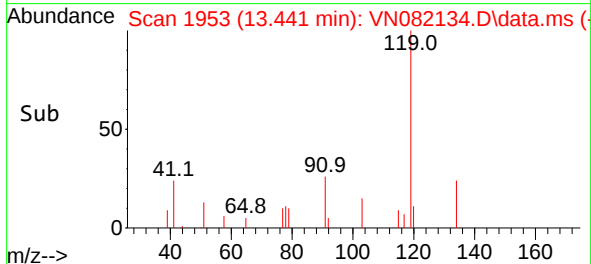
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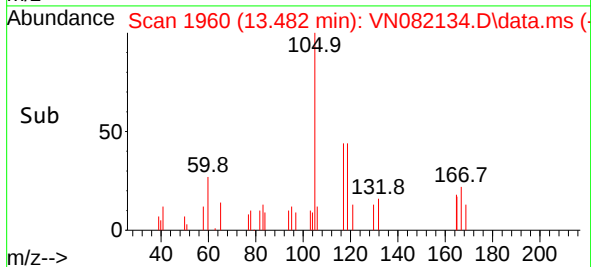
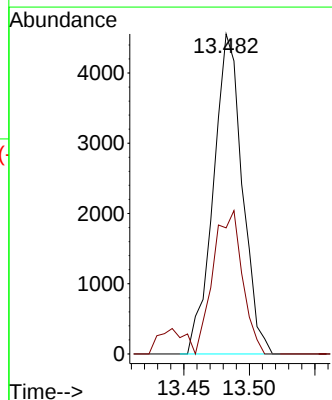
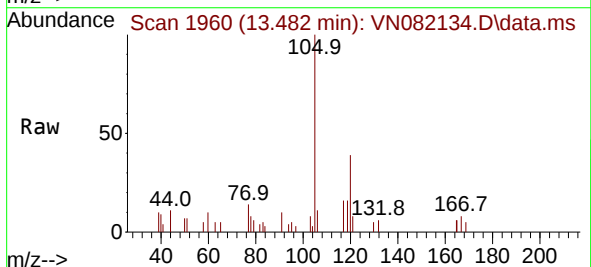
05/16/2024
Supervised By :Mahesh
Dadoda

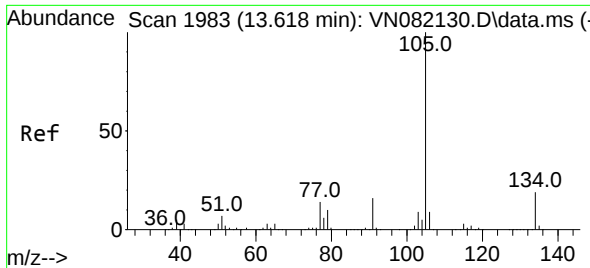
05/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 0.893 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

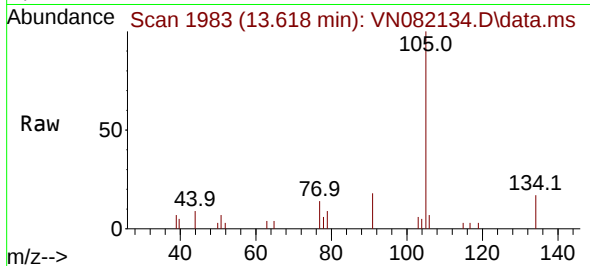
Tgt Ion:105 Resp: 6996
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 0.890 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24

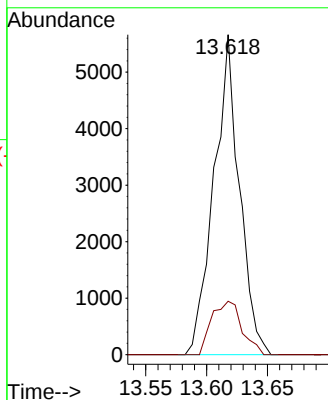
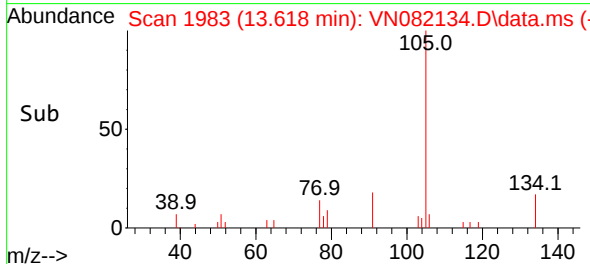
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:105 Resp: 826
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

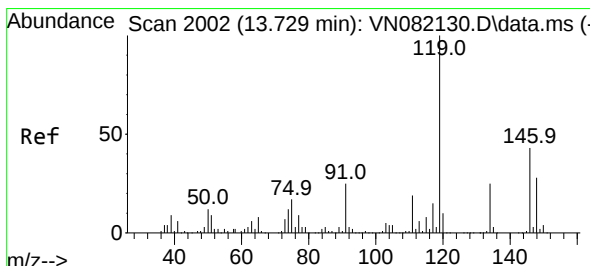
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Reviewed By :John
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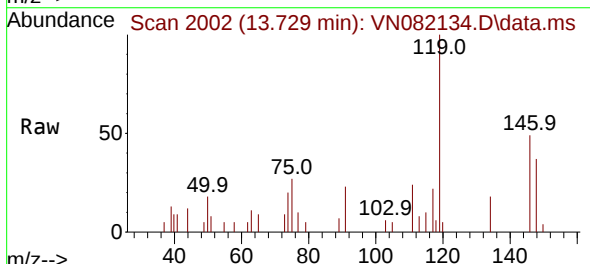


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 Supervised By :Mahesh
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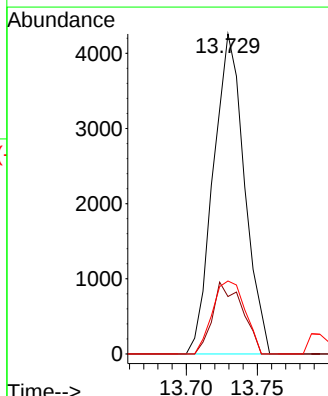
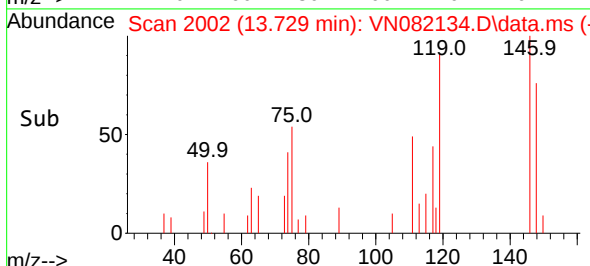
05/16/2024

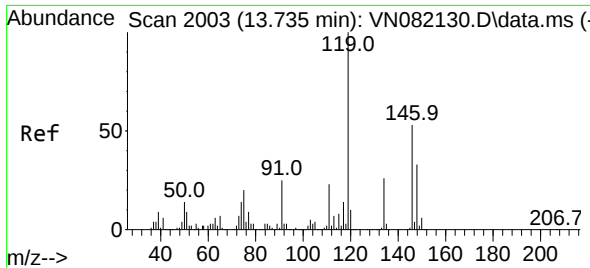


#86
 p-Isopropyltoluene
 Concen: 0.860 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082134.D
 Acq: 15 May 2024 15:24



Tgt Ion:119 Resp: 6496
 Ion Ratio Lower Upper
 119 100
 134 21.4 13.2 39.5
 91 23.9 11.8 35.3





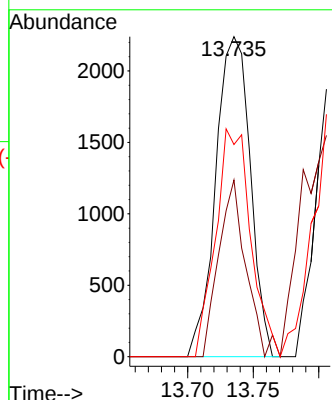
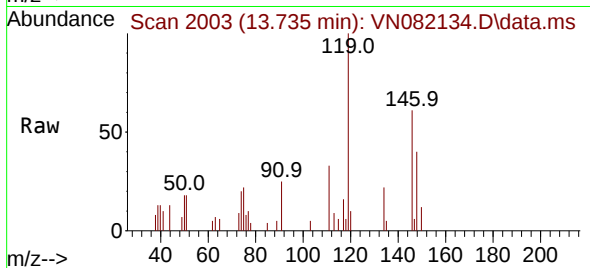
#87
1,3-Dichlorobenzene
Concen: 1.003 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 410
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 72.2 32.1 96.3

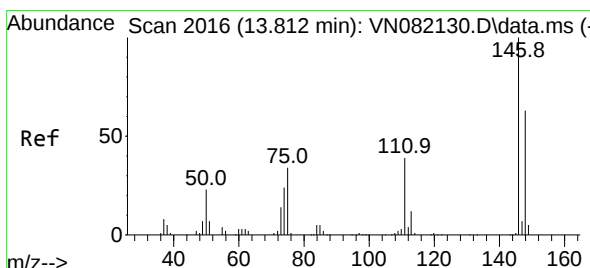
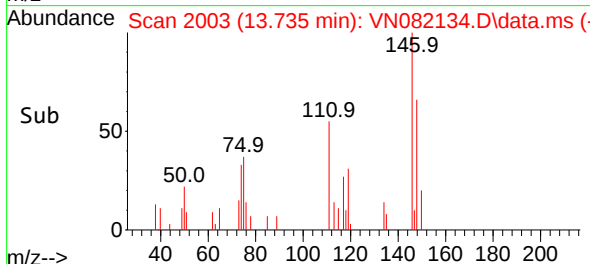
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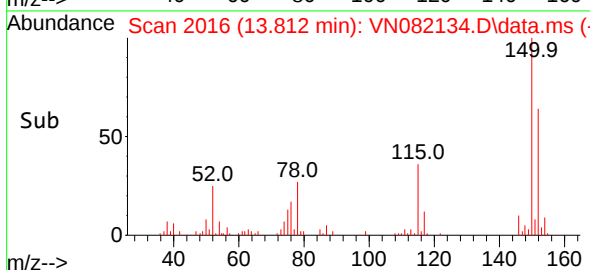
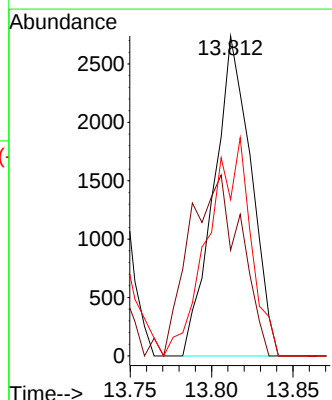
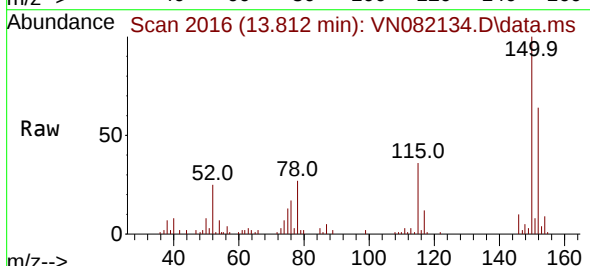
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Supervised By :Mahesh
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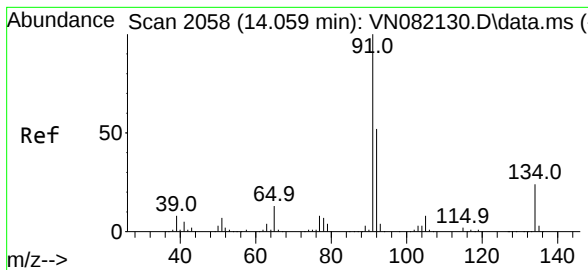
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#88
1,4-Dichlorobenzene
Concen: 1.042 ug/l m
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion:146 Resp: 4349
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 68.1 31.3 93.9





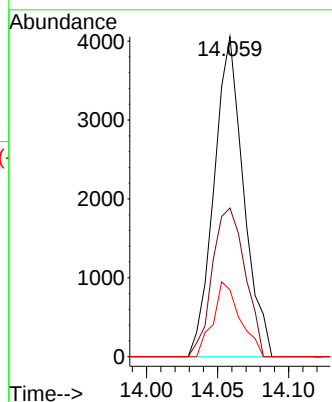
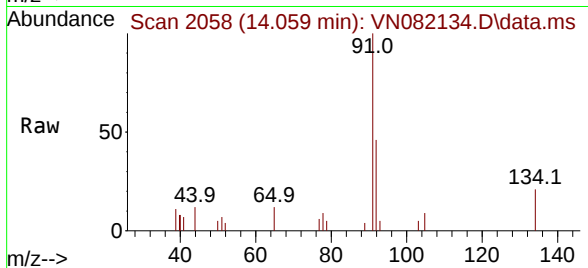
#89
n-Butylbenzene
Concen: 0.865 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	91	Resp:	586
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.2	78.5
134	21.5	13.2	39.5

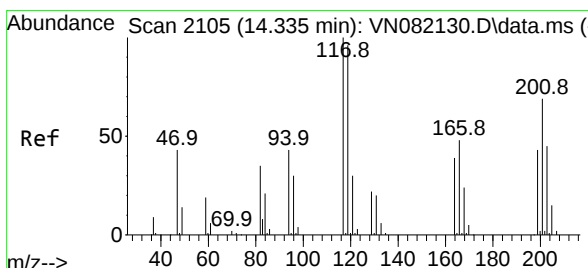
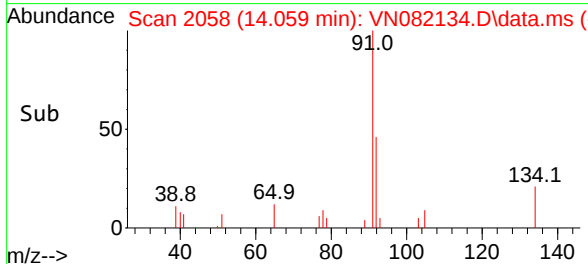
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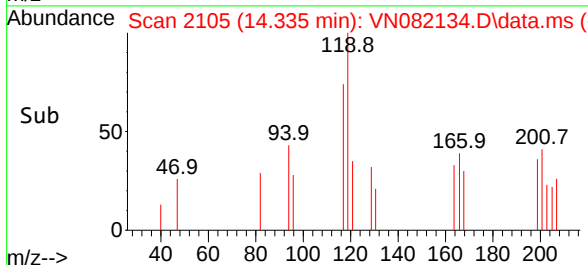
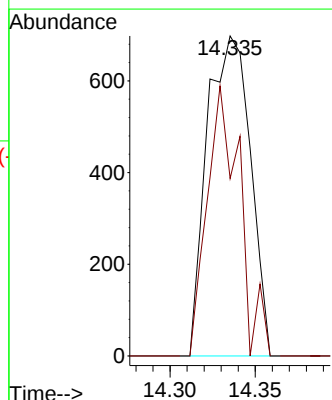
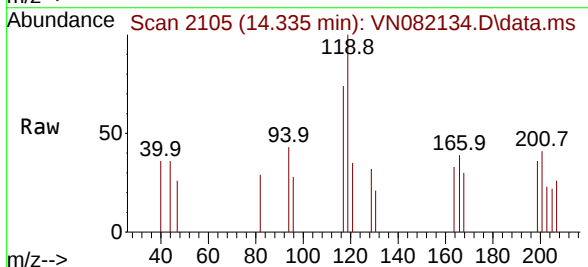
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Supervised By :Mahesh
Dadoda

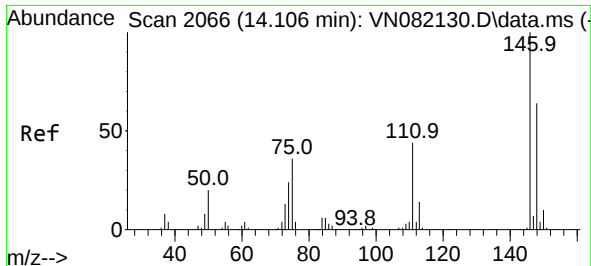
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#90
Hexachloroethane
Concen: 0.882 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

Tgt Ion:	117	Resp:	1234
Ion Ratio	Lower	Upper	
117	100		
201	63.2	33.3	99.8





#91

1,2-Dichlorobenzene

Concen: 0.927 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082134.D

Acq: 15 May 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

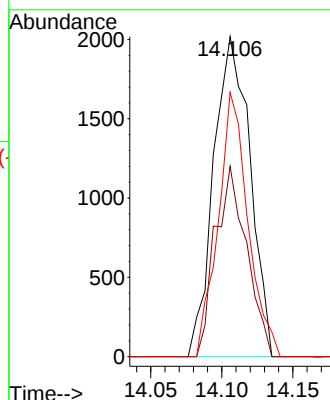
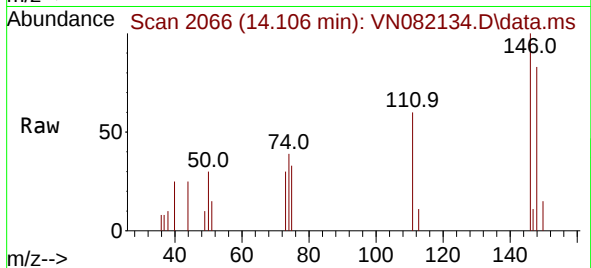
VSTDIC001

Tgt Ion:146 Resp: 358

Ion	Ratio	Lower	Upper
146	100		
111	51.4	21.3	64.0
148	67.9	31.8	95.4

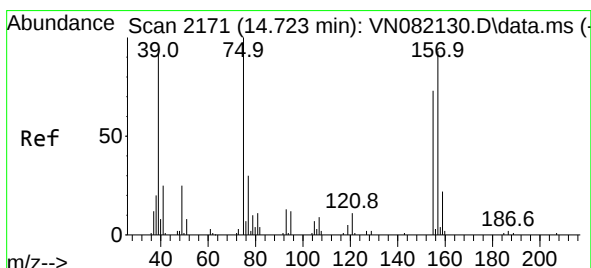
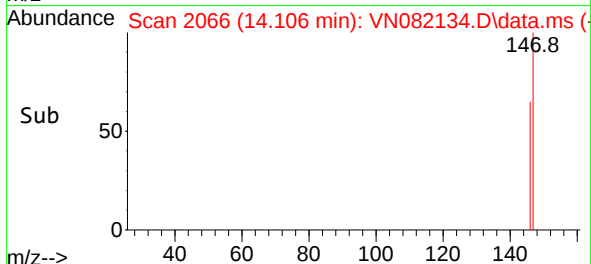
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#92

1,2-Dibromo-3-Chloropropane

Concen: 0.880 ug/l

RT: 14.717 min Scan# 2170

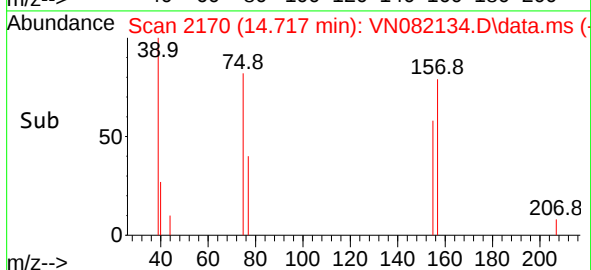
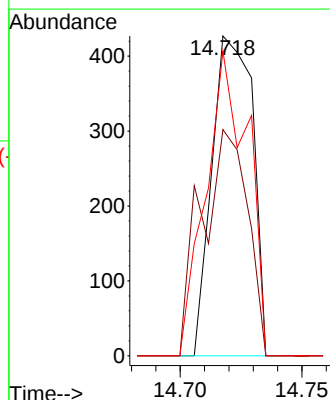
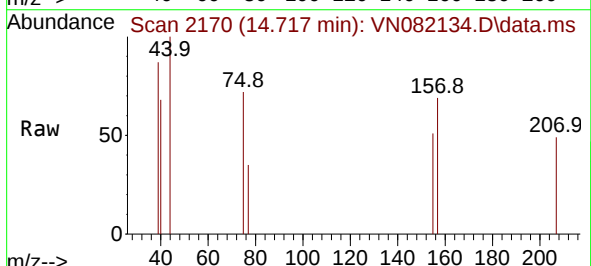
Delta R.T. -0.006 min

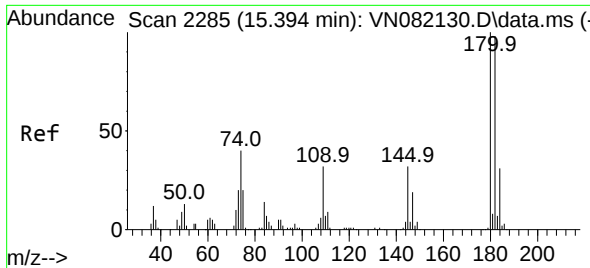
Lab File: VN082134.D

Acq: 15 May 2024 15:24

Tgt Ion: 75 Resp: 494

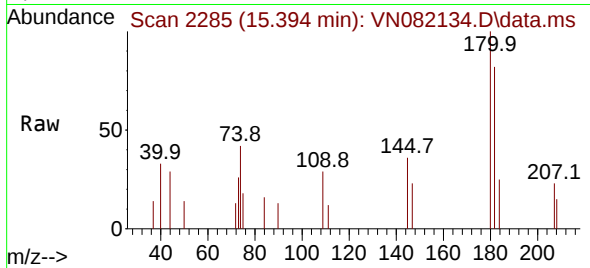
Ion	Ratio	Lower	Upper
75	100		
155	80.4	42.6	128.0
157	98.6	53.0	159.0





#93
1,2,4-Trichlorobenzene
Concen: 0.985 ug/l
RT: 15.394 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

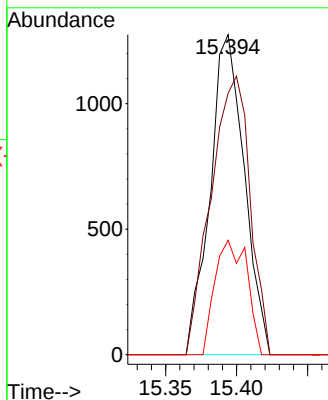
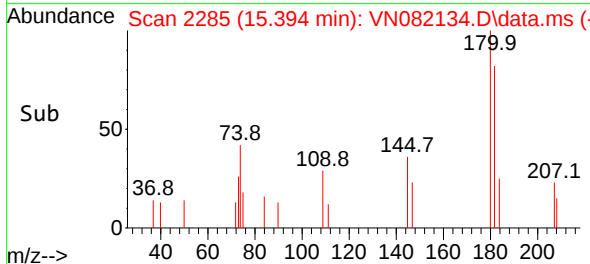
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 2138
Ion Ratio Lower Upper
180 100
182 99.3 46.7 140.0
145 33.4 16.2 48.6

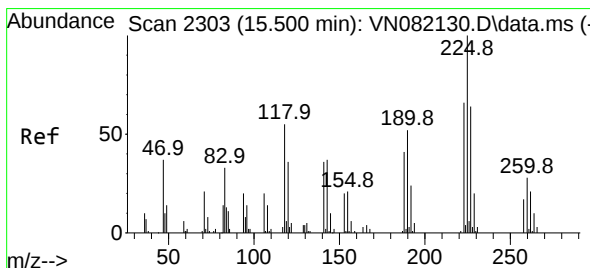
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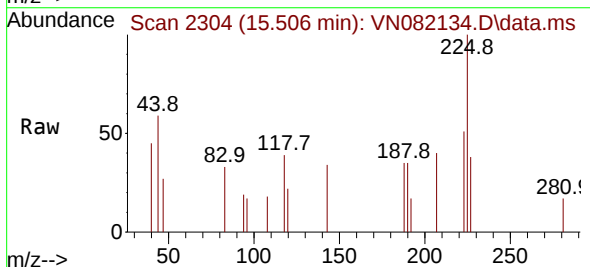


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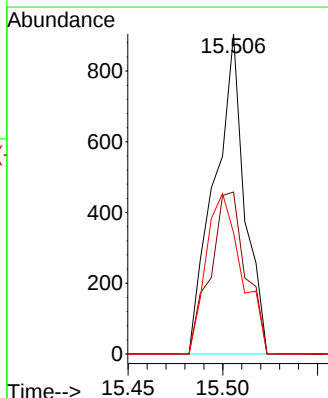
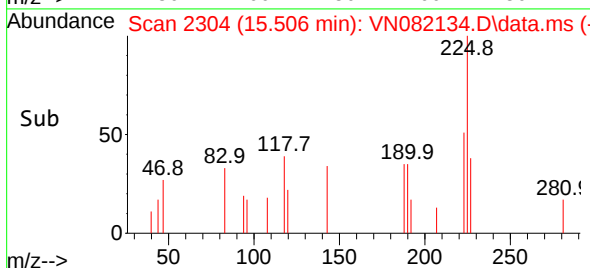
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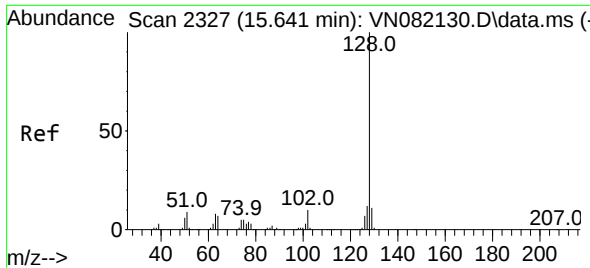


#94
Hexachlorobutadiene
Concen: 1.050 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



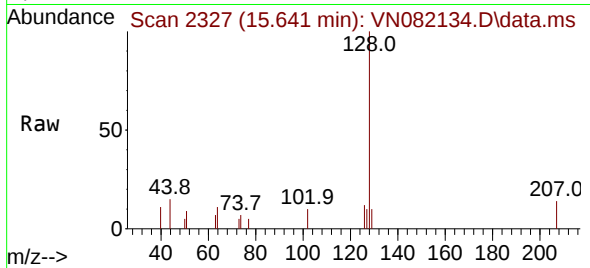
Tgt Ion:225 Resp: 1000
Ion Ratio Lower Upper
225 100
223 60.0 31.1 93.2
227 59.6 30.6 91.6





#95
Naphthalene
Concen: 0.916 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24

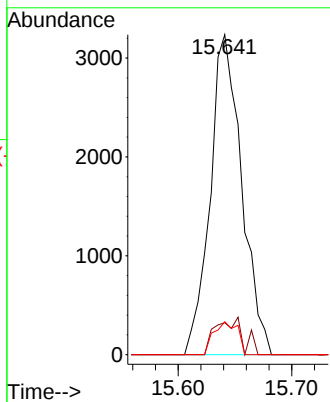
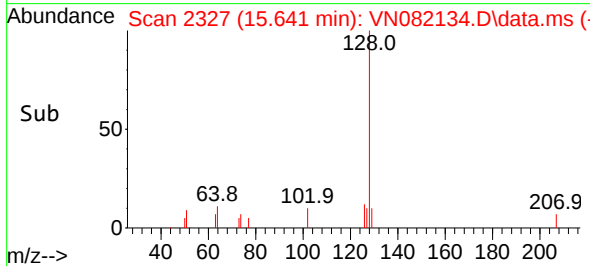
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 6234
Ion Ratio Lower Upper
128 100
127 10.1 10.1 15.1
129 7.7 8.9 13.3

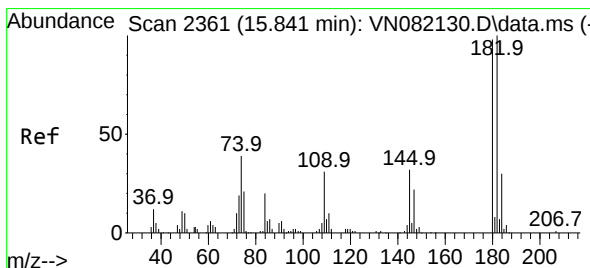
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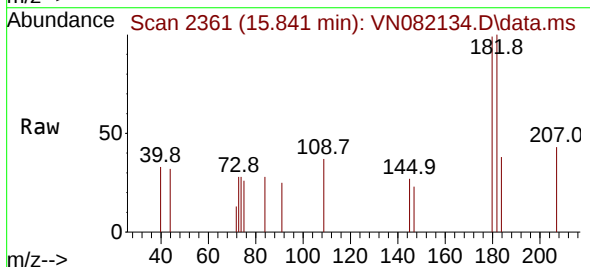


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Dadoda

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#96
1,2,3-Trichlorobenzene
Concen: 1.008 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082134.D
Acq: 15 May 2024 15:24



Tgt Ion:180 Resp: 2191
Ion Ratio Lower Upper
180 100
182 94.4 46.0 137.8
145 31.8 17.1 51.3

