

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071824\
 Data File : VN082974.D
 Acq On : 18 Jul 2024 13:51
 Operator : JC\MD
 Sample : VN0718WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 00:43:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	84192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	147059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	134594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	63893	54.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.280%	
35) Dibromofluoromethane	8.171	113	50141	53.136	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	10.565	98	183141	52.546	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	12.853	95	56602	45.211	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 90.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	18785	17.234	ug/l	92
3) Chloromethane	2.365	50	16771	16.224	ug/l	98
4) Vinyl Chloride	2.518	62	19216	17.700	ug/l	100
5) Bromomethane	2.953	94	15206	19.426	ug/l	89
6) Chloroethane	3.124	64	14901	20.057	ug/l	98
7) Trichlorofluoromethane	3.500	101	29945	19.178	ug/l	96
8) Diethyl Ether	3.965	74	9666	18.088	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.377	101	17455	19.751	ug/l	97
10) Methyl Iodide	4.588	142	14900	16.445	ug/l	90
11) Tert butyl alcohol	5.518	59	15720	79.193	ug/l	97
12) 1,1-Dichloroethene	4.341	96	14902	17.339	ug/l	93
13) Acrolein	4.177	56	10638	74.229	ug/l	93
14) Allyl chloride	5.018	41	21847	16.303	ug/l #	94
15) Acrylonitrile	5.730	53	43181	94.655	ug/l	99
16) Acetone	4.430	43	38331	92.249	ug/l	92
17) Carbon Disulfide	4.712	76	40818	15.894	ug/l	99
18) Methyl Acetate	5.030	43	24192	22.003	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	51934	17.517	ug/l	97
20) Methylene Chloride	5.277	84	20037	19.967	ug/l #	79
21) trans-1,2-Dichloroethene	5.783	96	16094	17.282	ug/l	86
22) Diisopropyl ether	6.671	45	55031	19.629	ug/l	96
23) Vinyl Acetate	6.606	43	198830	89.306	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	34302	20.171	ug/l	99
25) 2-Butanone	7.482	43	58075	92.563	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	29716	18.794	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	19875	18.230	ug/l	89
28) Bromochloromethane	7.812	49	15185	20.815	ug/l #	82
29) Tetrahydrofuran	7.847	42	38003	96.213	ug/l #	87
30) Chloroform	7.971	83	35855	19.874	ug/l	96
31) Cyclohexane	8.259	56	25014	16.212	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	31972	19.088	ug/l	93
36) 1,1-Dichloropropene	8.371	75	22631	17.395	ug/l	98
37) Ethyl Acetate	7.559	43	24651	18.610	ug/l	99
38) Carbon Tetrachloride	8.365	117	27270	17.408	ug/l	95
39) Methylcyclohexane	9.600	83	19781	14.075	ug/l	90
40) Benzene	8.606	78	74524	18.622	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	13328	18.677	ug/l	93
42) 1,2-Dichloroethane	8.676	62	28004	19.437	ug/l	97
43) Isopropyl Acetate	8.688	43	46053	16.448	ug/l	98
44) Trichloroethene	9.353	130	17281	16.855	ug/l	88
45) 1,2-Dichloropropane	9.623	63	18408	19.702	ug/l	98
46) Dibromomethane	9.712	93	14205	19.515	ug/l	96
47) Bromodichloromethane	9.888	83	29440	19.575	ug/l	94
48) Methyl methacrylate	9.682	41	17853	17.189	ug/l #	86
49) 1,4-Dioxane	9.700	88	7549	329.232	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	127018	96.727	ug/l	95
52) Toluene	10.629	92	47640	19.056	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	27623	17.829	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	29464	17.966	ug/l	93
55) 1,1,2-Trichloroethane	11.017	97	18260	19.863	ug/l	98
56) Ethyl methacrylate	10.876	69	25195	17.616	ug/l	90
57) 1,3-Dichloropropane	11.165	76	31421	19.309	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	70767	96.428	ug/l	96
59) 2-Hexanone	11.200	43	92770	95.021	ug/l	94
60) Dibromochloromethane	11.359	129	22313	19.057	ug/l	100
61) 1,2-Dibromoethane	11.470	107	18480	18.930	ug/l	96
64) Tetrachloroethene	11.106	164	17237	17.165	ug/l	97
65) Chlorobenzene	11.894	112	51765	17.948	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	18943	18.465	ug/l	99
67) Ethyl Benzene	11.964	91	80201	16.545	ug/l	98
68) m/p-Xylenes	12.076	106	62016	33.887	ug/l	98
69) o-Xylene	12.400	106	29496	16.821	ug/l	96
70) Styrene	12.412	104	50678	17.491	ug/l	97
71) Bromoform	12.582	173	14290	17.712	ug/l #	99
73) Isopropylbenzene	12.694	105	73775	16.356	ug/l	100
74) N-amyl acetate	12.494	43	32177	17.246	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	26646	19.725	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	34175	31.934	ug/l	39
77) Bromobenzene	12.982	156	20366	17.502	ug/l	93
78) n-propylbenzene	13.035	91	88478	17.061	ug/l	99
79) 2-Chlorotoluene	13.123	91	55056	16.661	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	61614	16.899	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	9024	16.584	ug/l	98
82) 4-Chlorotoluene	13.223	91	55110	16.850	ug/l	98
83) tert-Butylbenzene	13.441	119	49684	15.371	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	62745	16.885	ug/l	99
85) sec-Butylbenzene	13.617	105	70608	16.165	ug/l	100
86) p-Isopropyltoluene	13.729	119	58035	15.925	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	36055	17.152	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	36107	16.609	ug/l	98
89) n-Butylbenzene	14.058	91	46276	14.822	ug/l	98
90) Hexachloroethane	14.335	117	13318	17.271	ug/l	93
91) 1,2-Dichlorobenzene	14.111	146	34606	16.955	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5297	16.949	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	15677	14.260	ug/l	98
94) Hexachlorobutadiene	15.500	225	7522	15.434	ug/l	93
95) Naphthalene	15.641	128	49659	13.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	16406	14.514	ug/l	96

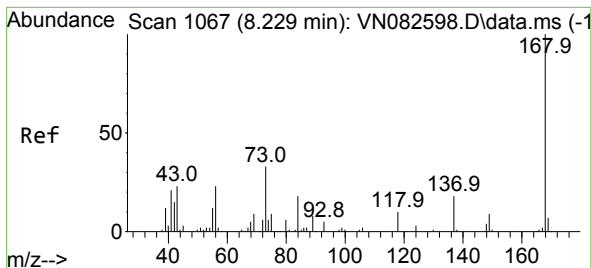
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. 0.000 min

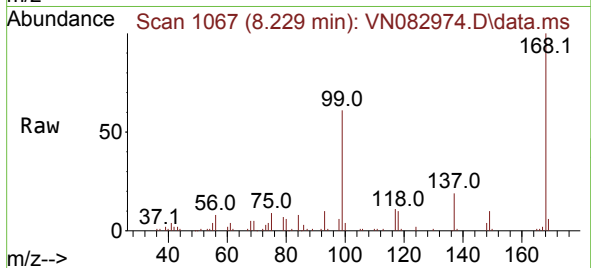
Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

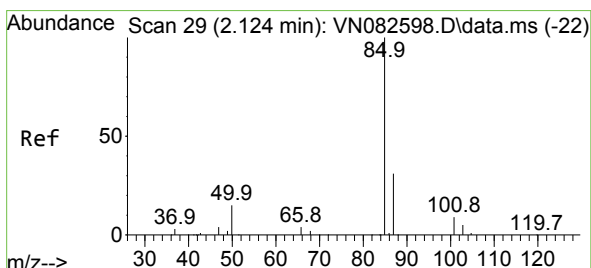
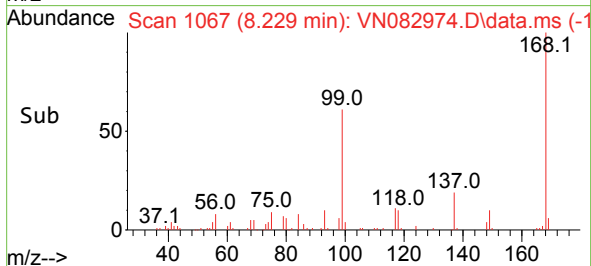
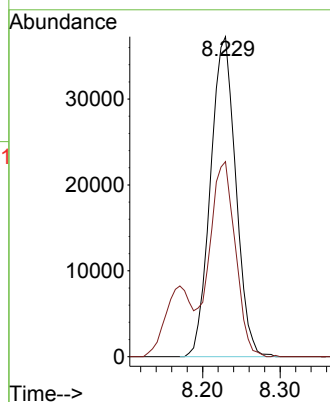


Tgt Ion:168 Resp: 84192

Ion Ratio Lower Upper

168 100

99 60.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.234 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082974.D

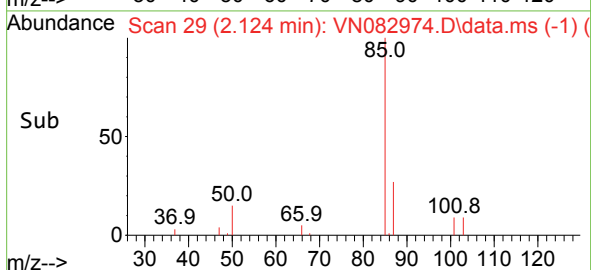
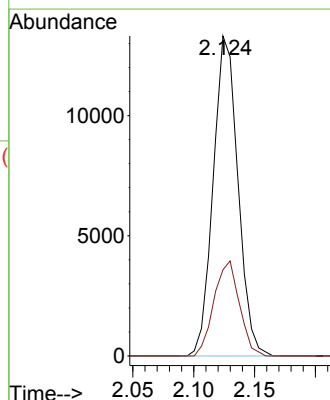
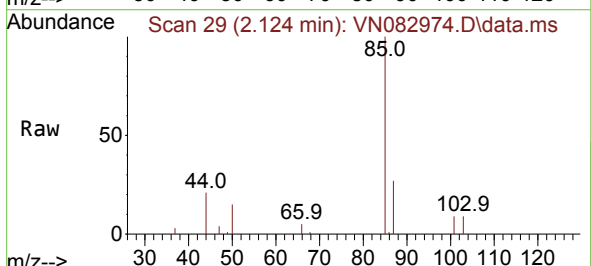
Acq: 18 Jul 2024 13:51

Tgt Ion: 85 Resp: 18785

Ion Ratio Lower Upper

85 100

87 26.9 15.7 47.0

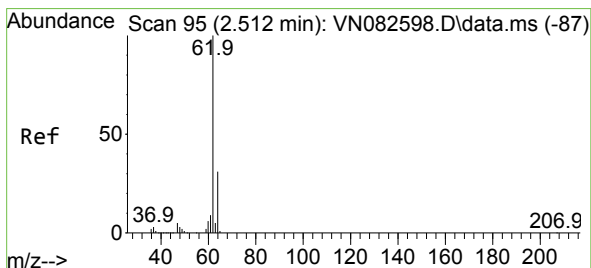
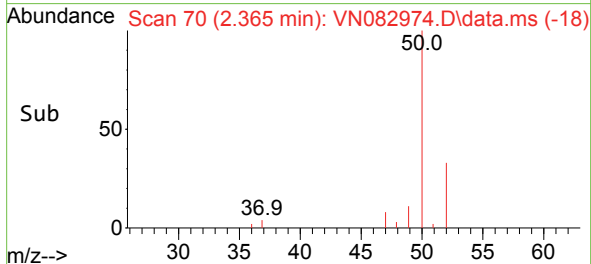
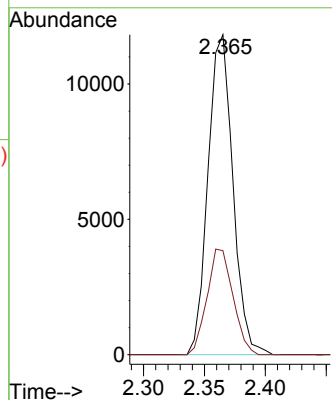
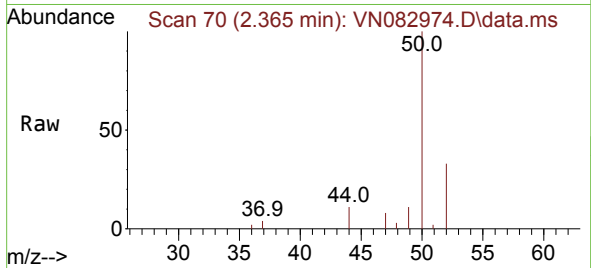




#3
Chloromethane
Concen: 16.224 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

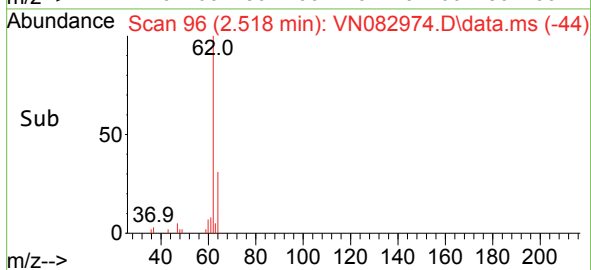
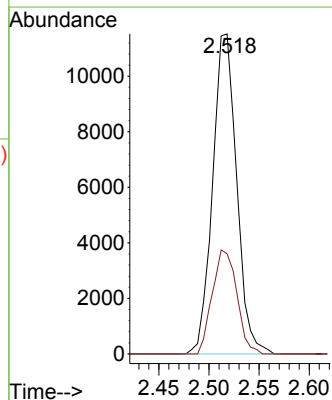
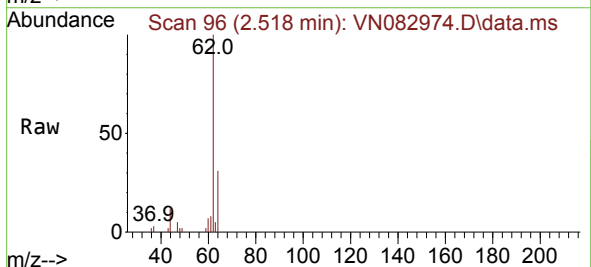
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 16771
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4



#4
Vinyl Chloride
Concen: 17.700 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 62 Resp: 19216
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

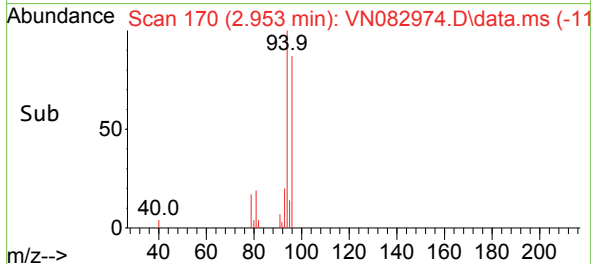
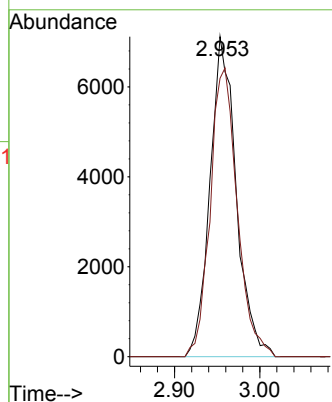
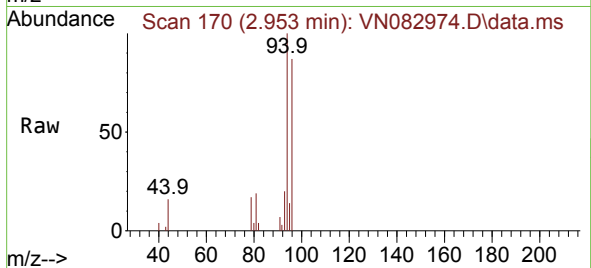




#5
Bromomethane
Concen: 19.426 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

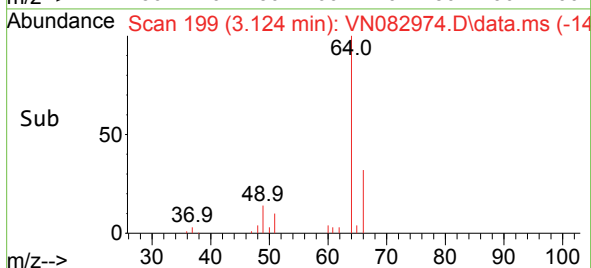
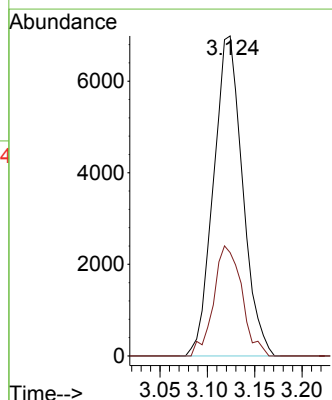
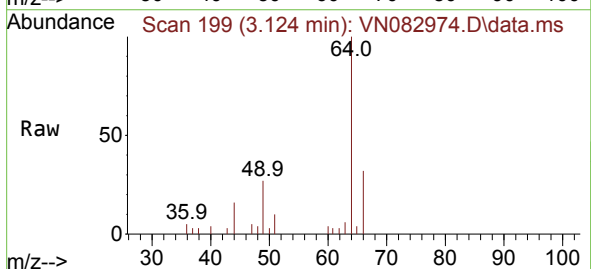
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 15206
Ion Ratio Lower Upper
94 100
96 87.0 78.0 117.0



#6
Chloroethane
Concen: 20.057 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 64 Resp: 14901
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

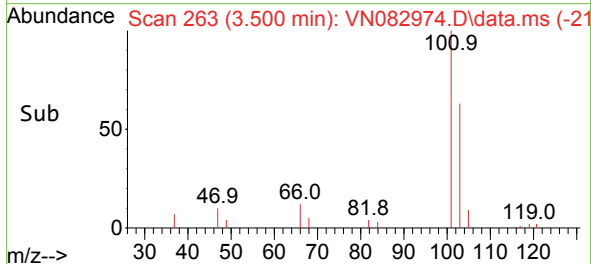
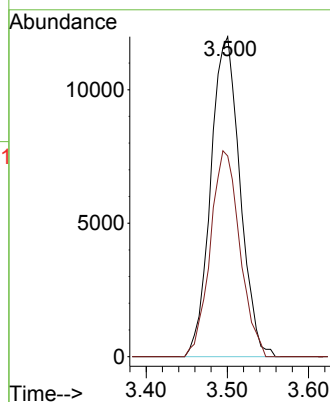
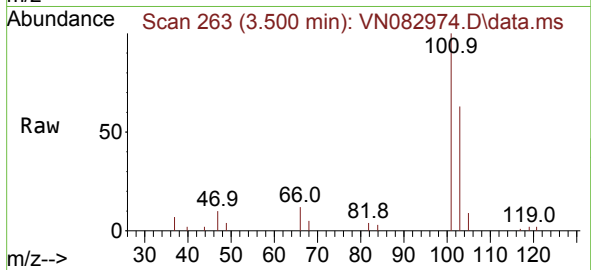




#7
Trichlorofluoromethane
Concen: 19.178 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

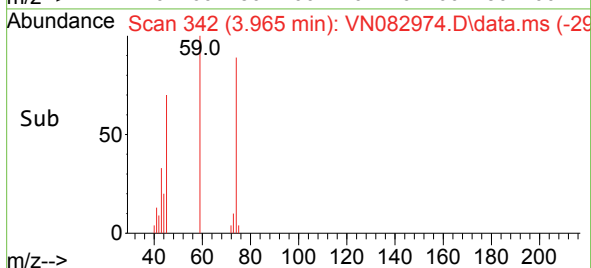
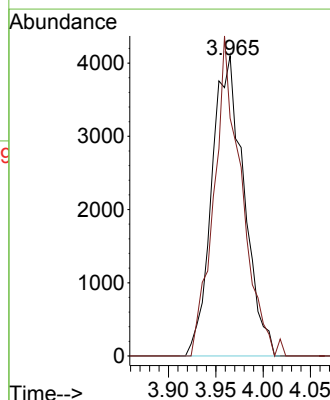
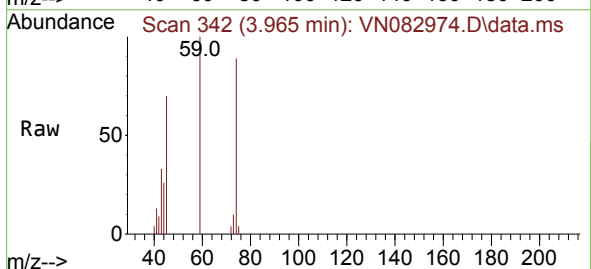
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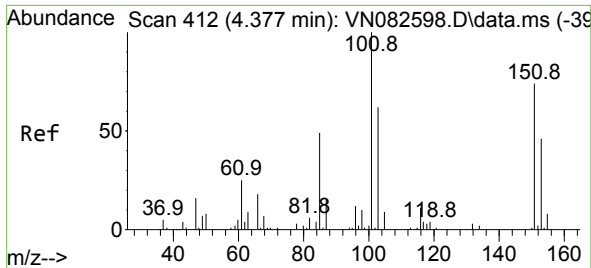
Tgt Ion:101 Resp: 29945
Ion Ratio Lower Upper
101 100
103 62.7 52.7 79.1



#8
Diethyl Ether
Concen: 18.088 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 74 Resp: 9666
Ion Ratio Lower Upper
74 100
45 91.7 55.5 166.3

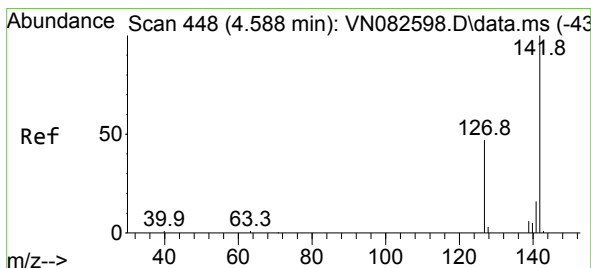
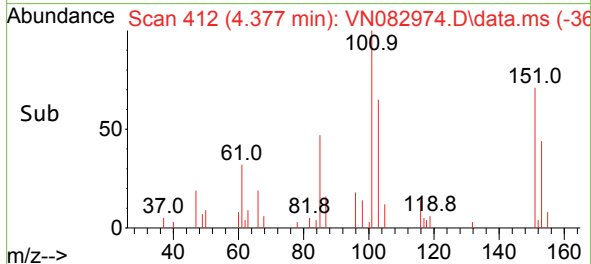
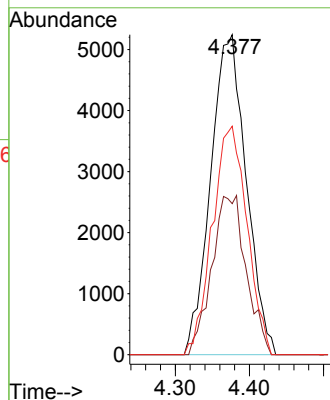
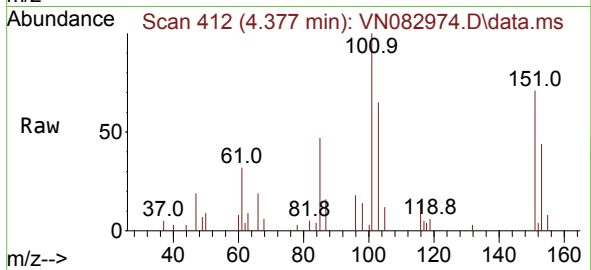




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.751 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

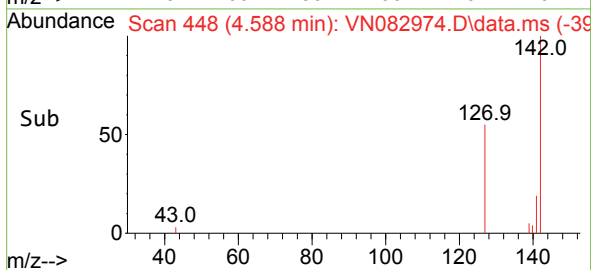
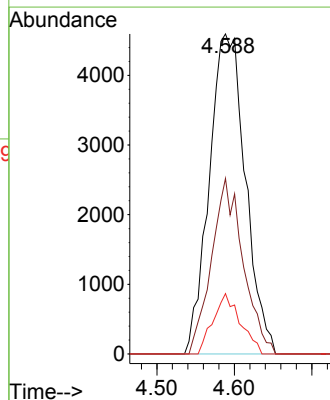
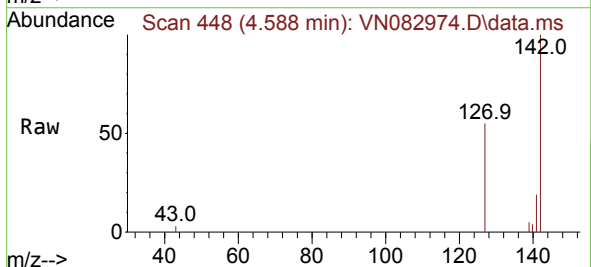
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MSVOA_N
ClientSampleId :

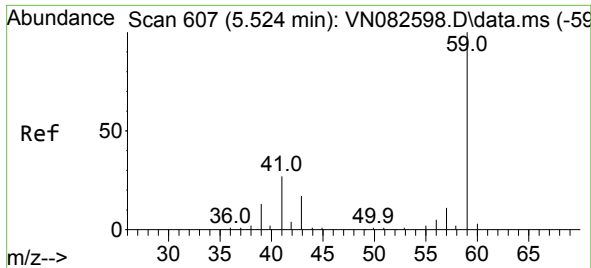
Tgt Ion:101 Resp: 17455
Ion Ratio Lower Upper
101 100
85 48.1 38.3 57.5
151 69.7 59.3 88.9



#10
Methyl Iodide
Concen: 16.445 ug/l
RT: 4.588 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

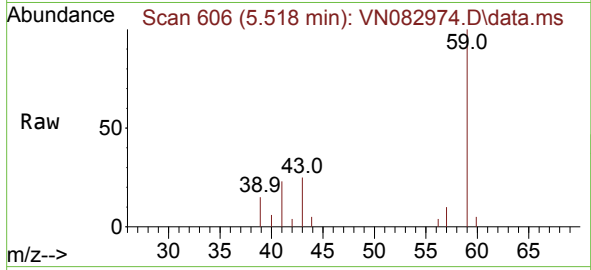
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Ion Ratio Lower Upper
142 100
127 54.9 37.5 56.3
141 18.9 13.1 19.7



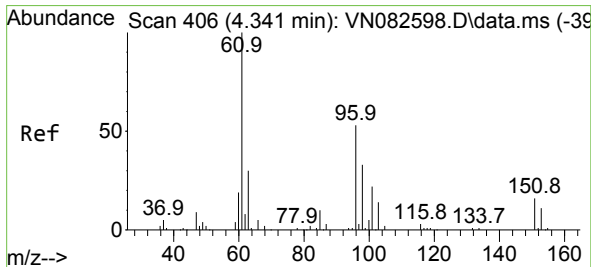
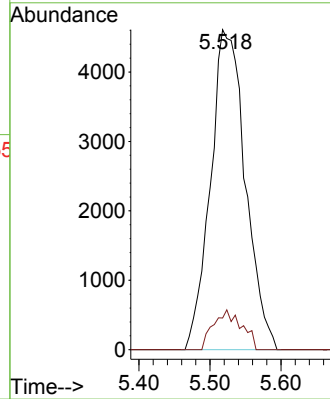
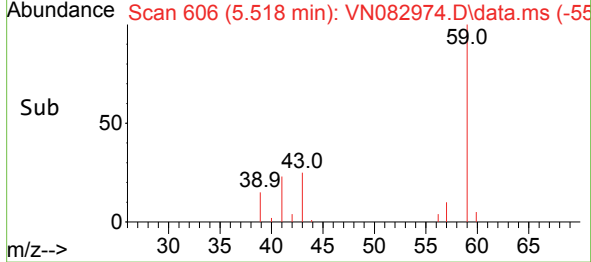


#11
Tert butyl alcohol
Concen: 79.193 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

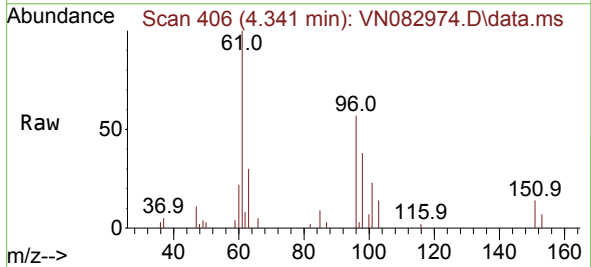
Instrument :
MSVOA_N
ClientSampleId :



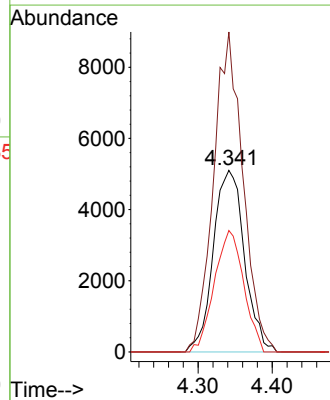
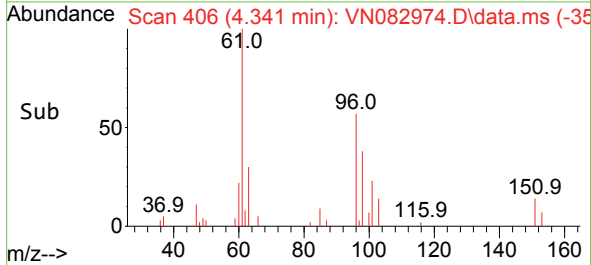
Tgt Ion: 59 Resp: 15720
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.339 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51



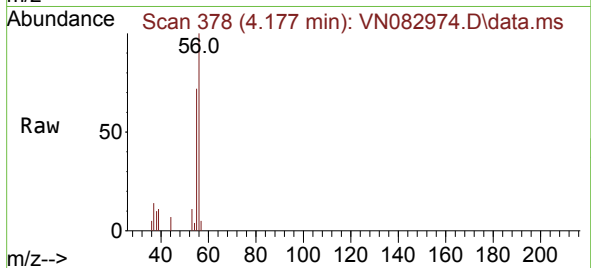
Tgt Ion: 96 Resp: 14902
Ion Ratio Lower Upper
96 100
61 176.2 149.7 224.5
98 66.8 50.1 75.1



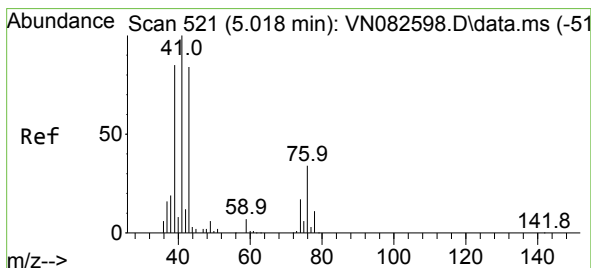
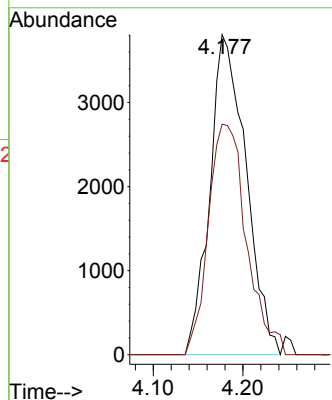
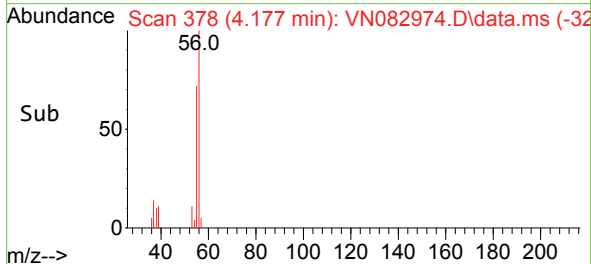


#13
Acrolein
Concen: 74.229 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

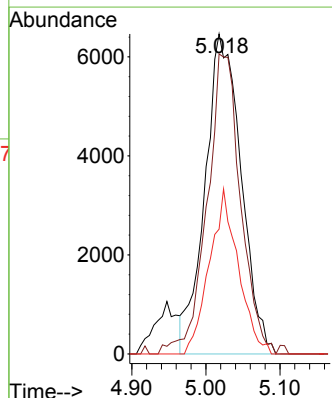
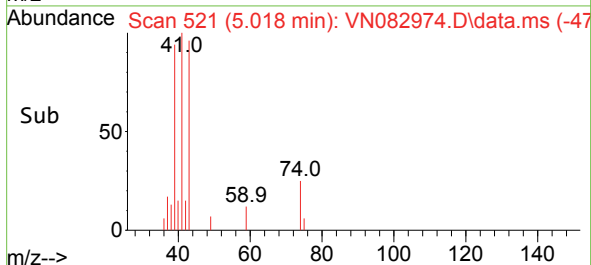
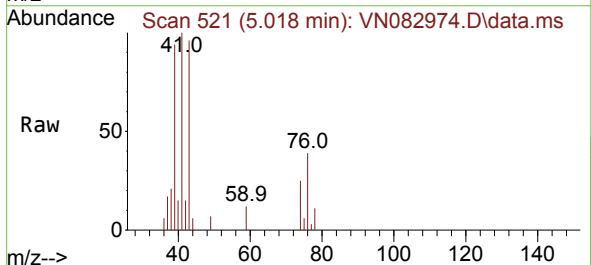


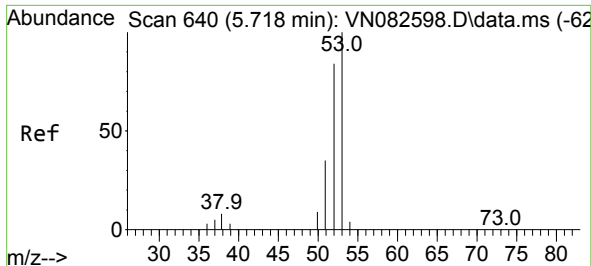
Tgt Ion: 56 Resp: 10638
Ion Ratio Lower Upper
56 100
55 75.9 56.4 84.6



#14
Allyl chloride
Concen: 16.303 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

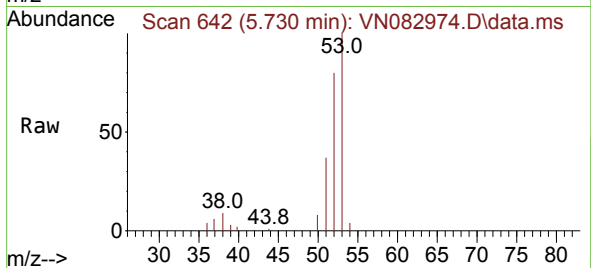
Tgt Ion: 41 Resp: 21847
Ion Ratio Lower Upper
41 100
39 87.2 67.8 101.6
76 41.2 25.8 38.8#



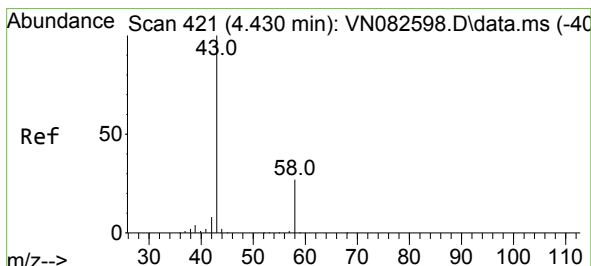
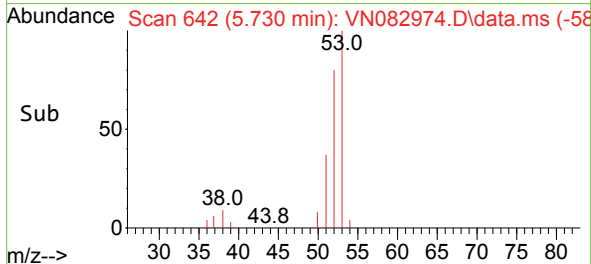
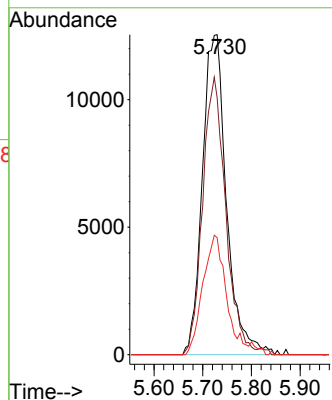


#15
Acrylonitrile
Concen: 94.655 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

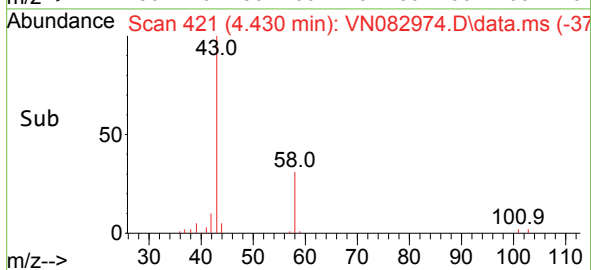
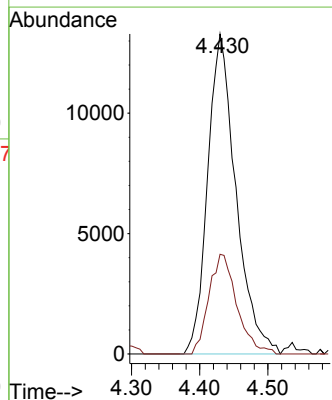
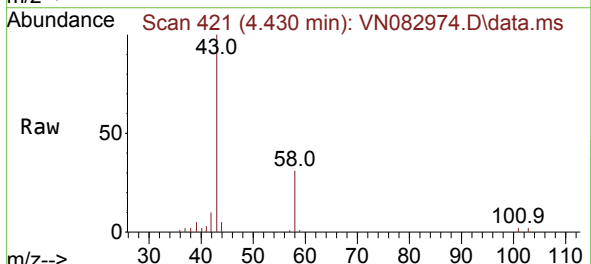


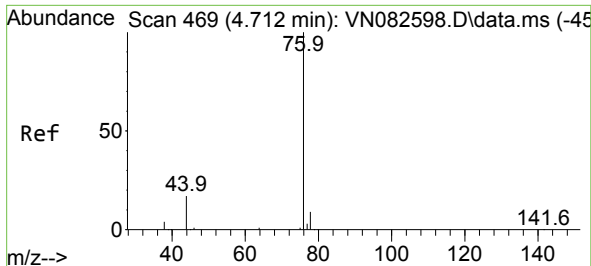
Tgt Ion: 53 Resp: 43181
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 36.3 30.1 45.1



#16
Acetone
Concen: 92.249 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 43 Resp: 38331
Ion Ratio Lower Upper
43 100
58 31.1 21.8 32.6

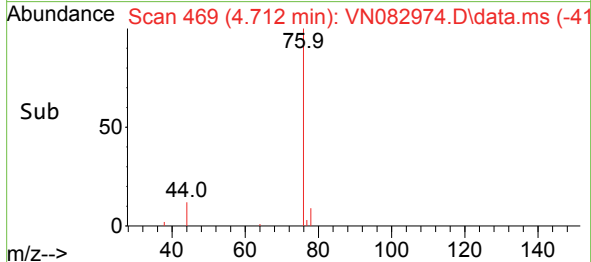
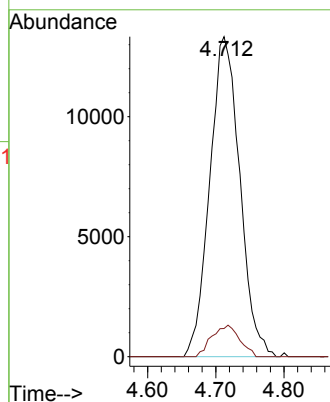
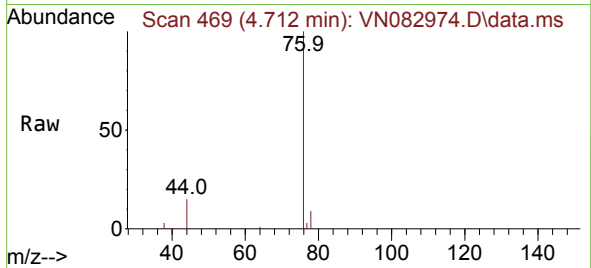




#17
Carbon Disulfide
Concen: 15.894 ug/l
RT: 4.712 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

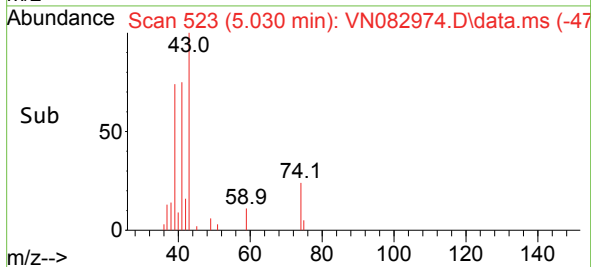
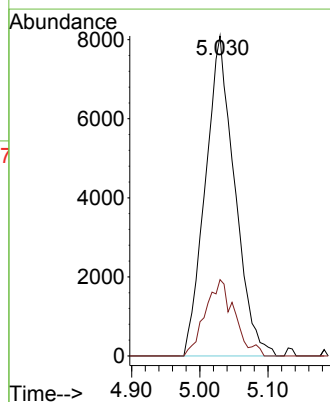
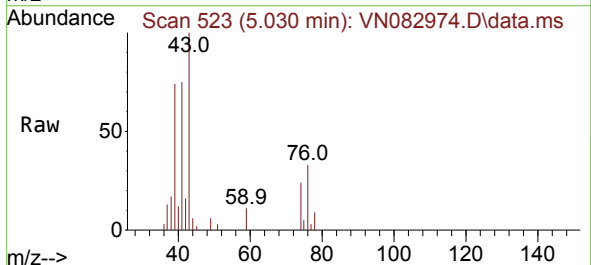
Instrument :
MSVOA_N
ClientSampleId :

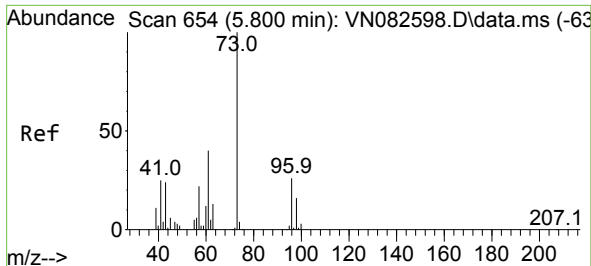
Tgt Ion: 76 Resp: 40818
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 22.003 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 43 Resp: 24192
Ion Ratio Lower Upper
43 100
74 23.9 16.3 24.5

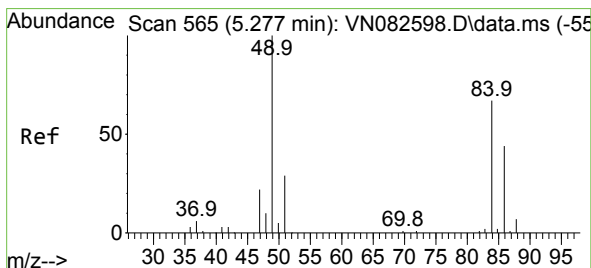
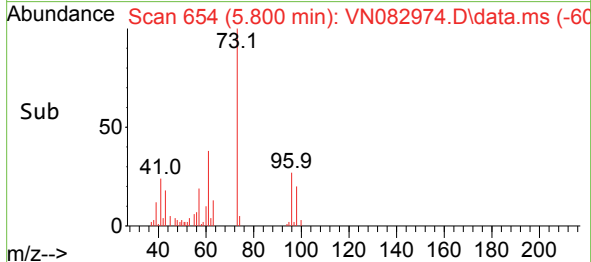
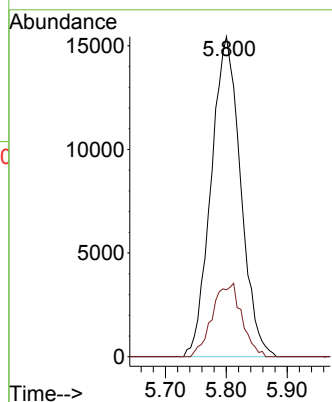
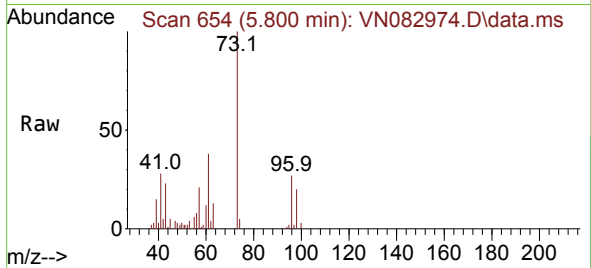




#19
Methyl tert-butyl Ether
Concen: 17.517 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

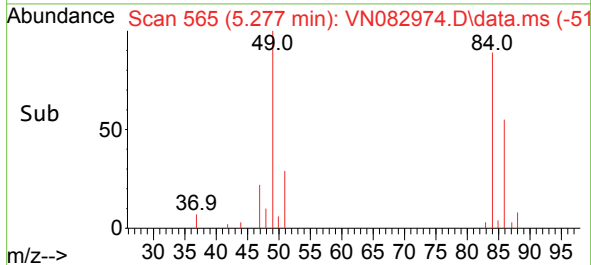
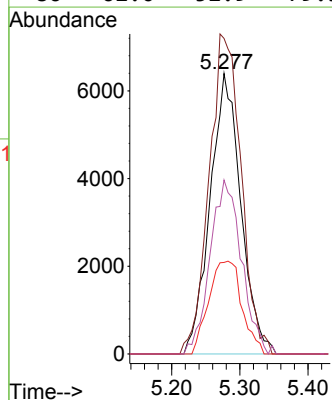
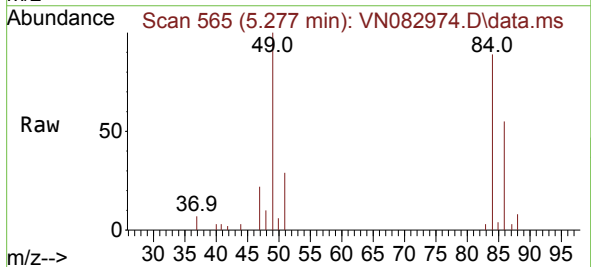
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 51934
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 19.967 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

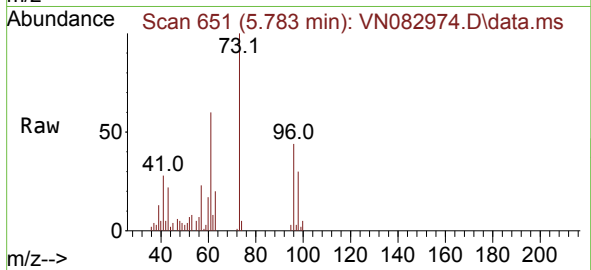
Tgt Ion: 84 Resp: 20037
Ion Ratio Lower Upper
84 100
49 112.5 119.6 179.4#
51 32.6 34.8 52.2#
86 62.0 52.9 79.3



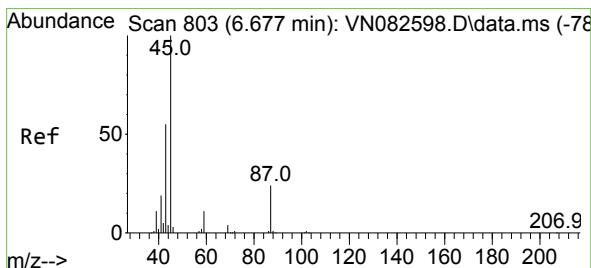
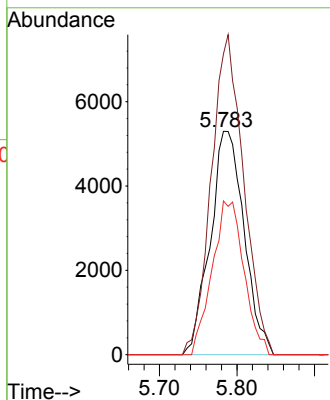
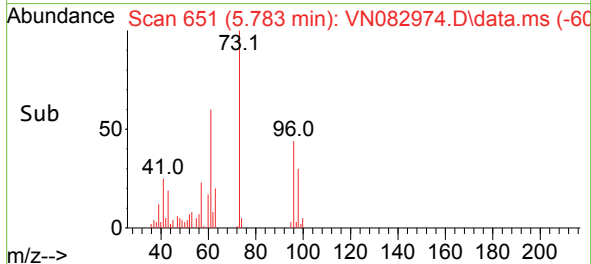


#21
trans-1,2-Dichloroethene
Concen: 17.282 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

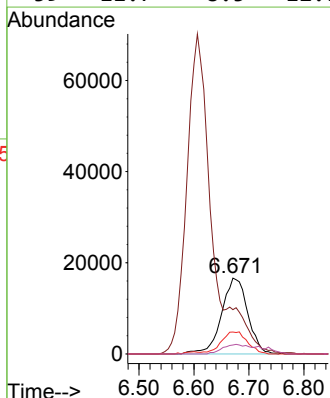
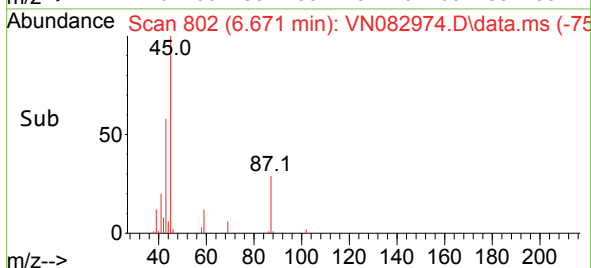
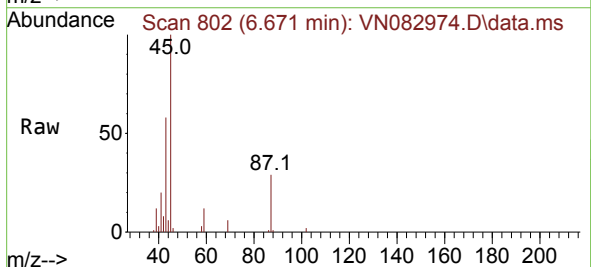


Tgt Ion: 96 Resp: 16094
Ion Ratio Lower Upper
96 100
61 134.7 123.4 185.2
98 68.8 49.3 73.9



#22
Diisopropyl ether
Concen: 19.629 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

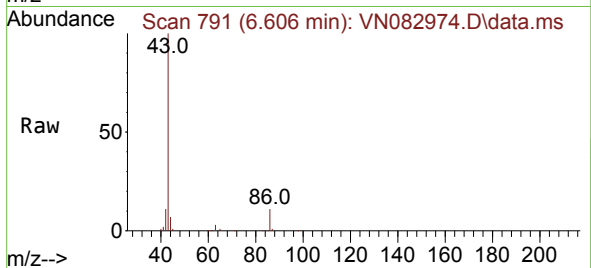
Tgt Ion: 45 Resp: 55031
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 28.9 19.7 29.5
59 11.7 8.5 12.7



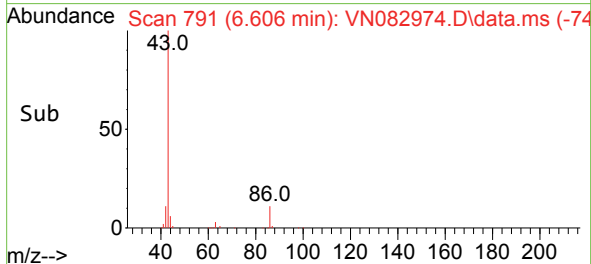
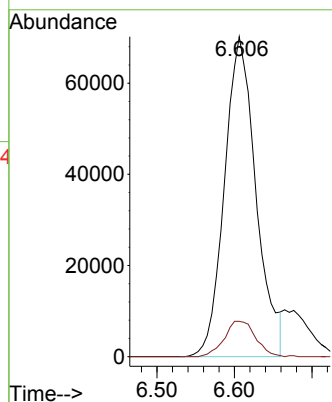


#23
 Vinyl Acetate
 Concen: 89.306 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

Instrument :
 MSVOA_N
 ClientSampleId :

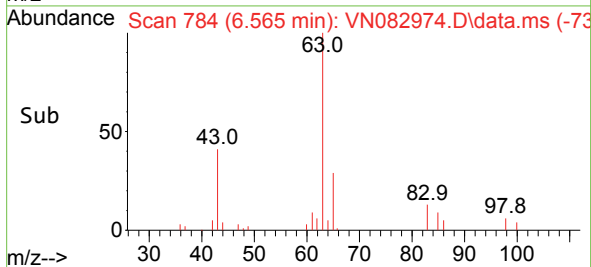
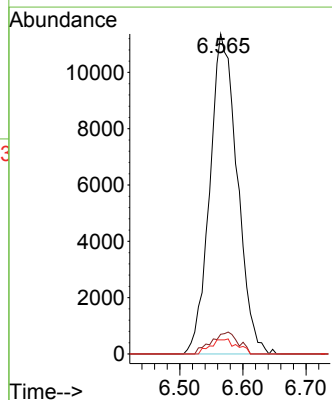
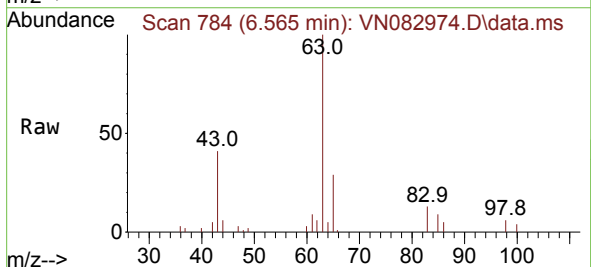


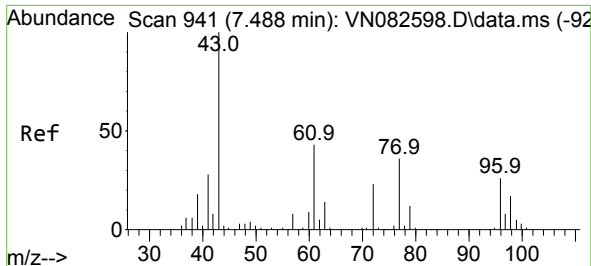
Tgt Ion: 43 Resp: 198830
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.171 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

Tgt Ion: 63 Resp: 34302
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.4 2.0 6.0

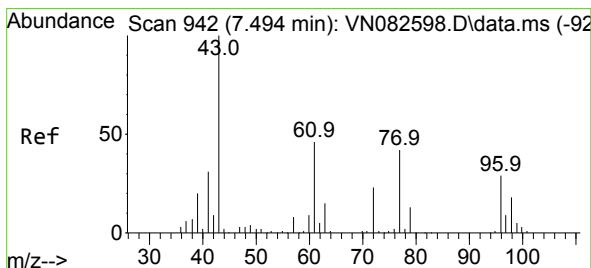
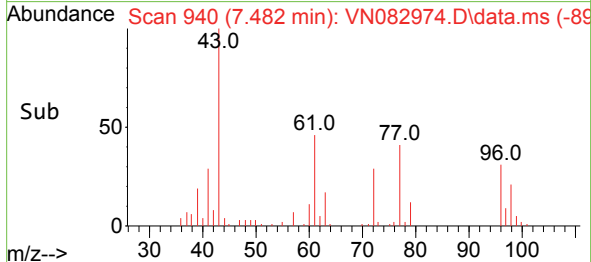
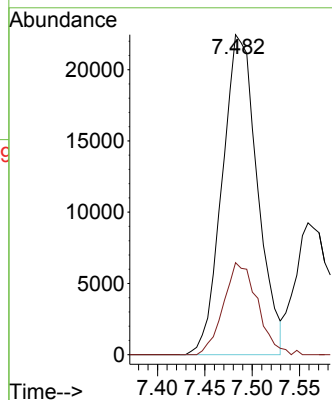
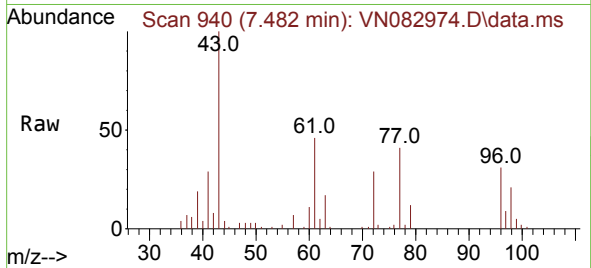




#25
2-Butanone
Concen: 92.563 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

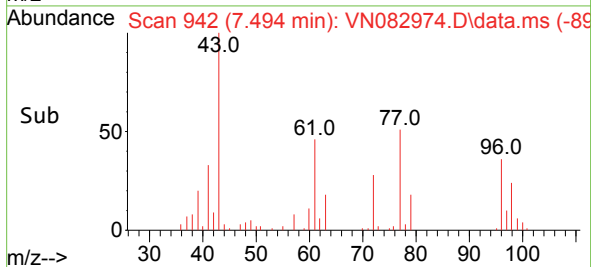
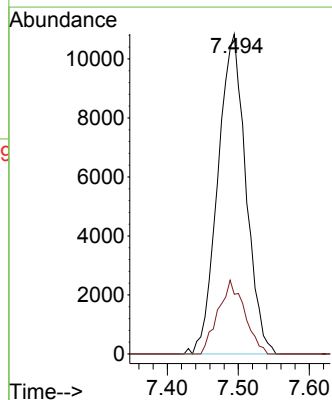
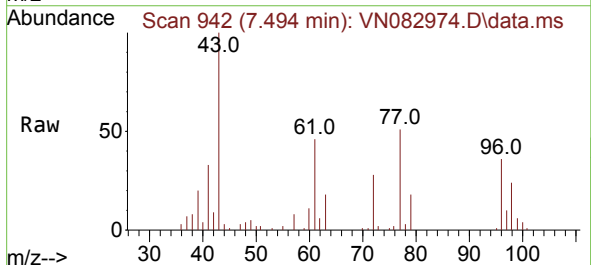
Instrument :
MSVOA_N
ClientSampleId :

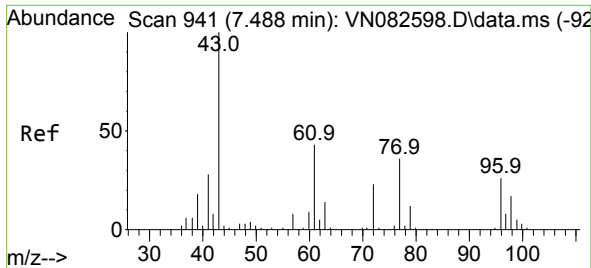
Tgt Ion: 43 Resp: 58075
Ion Ratio Lower Upper
43 100
72 28.8 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 18.794 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 77 Resp: 29716
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9

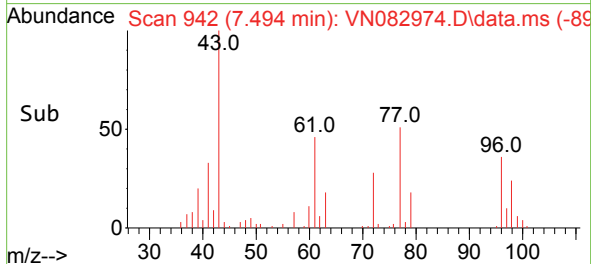
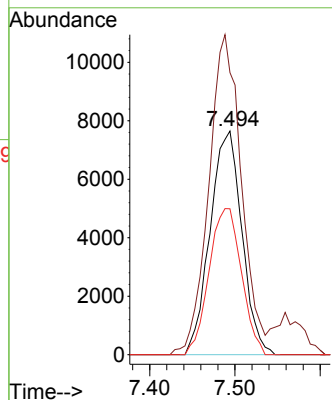
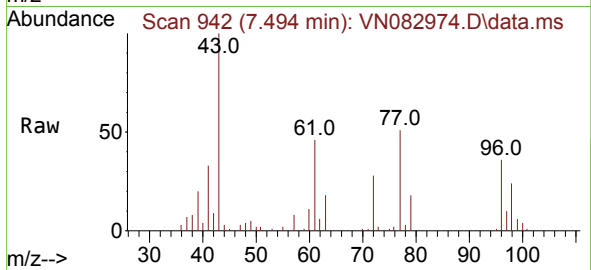




#27
 cis-1,2-Dichloroethene
 Concen: 18.230 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

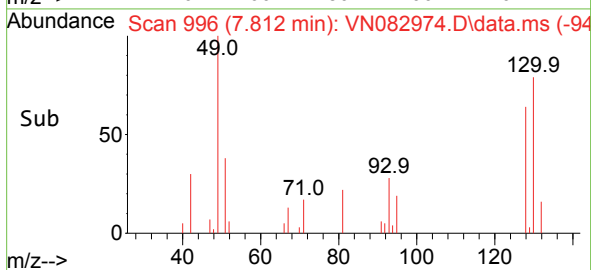
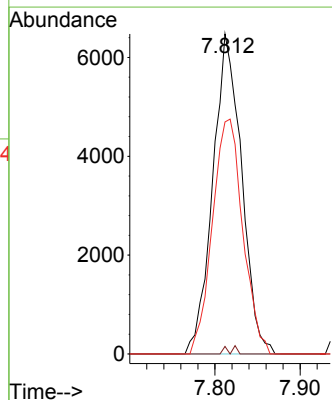
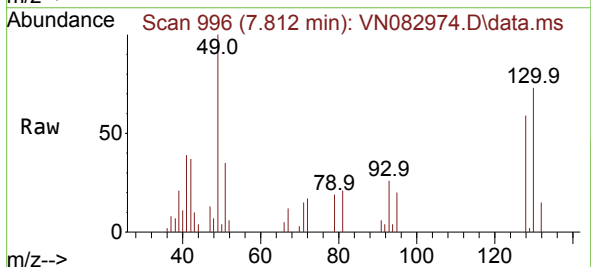
Instrument :
 MSVOA_N
 ClientSampleId :

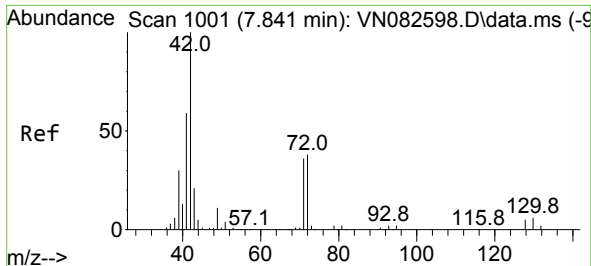
Tgt Ion: 96 Resp: 19875
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 329.6
 98 66.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.815 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

Tgt Ion: 49 Resp: 15185
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.8
 130 77.5 50.5 75.7#





#29

Tetrahydrofuran

Concen: 96.213 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

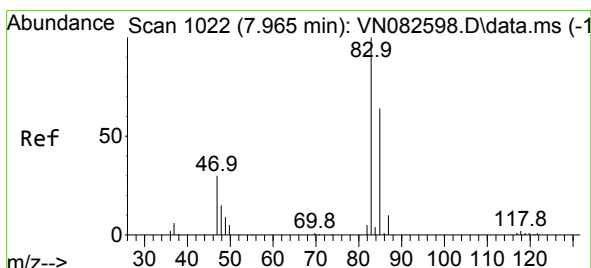
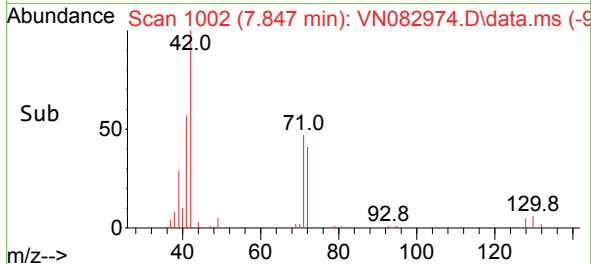
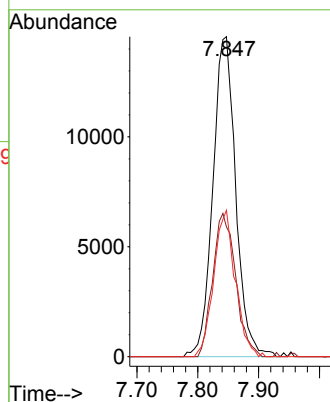
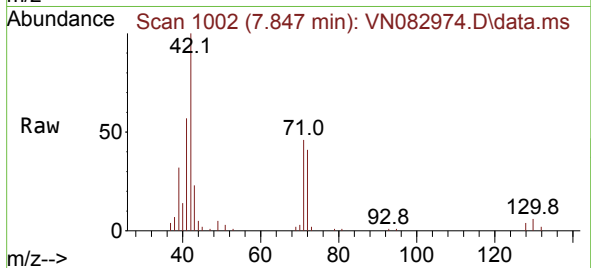
Tgt Ion: 42 Resp: 38003

Ion Ratio Lower Upper

42 100

72 44.9 30.0 45.0

71 43.1 28.3 42.5#



#30

Chloroform

Concen: 19.874 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082974.D

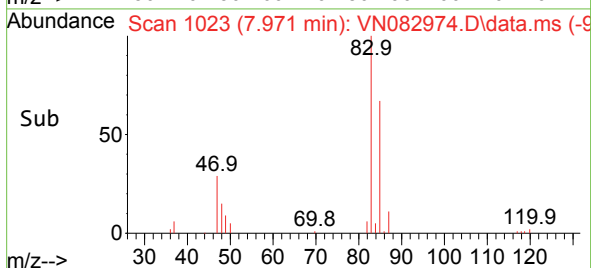
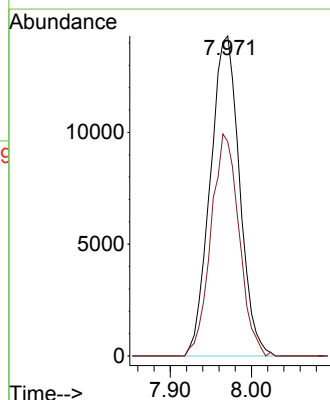
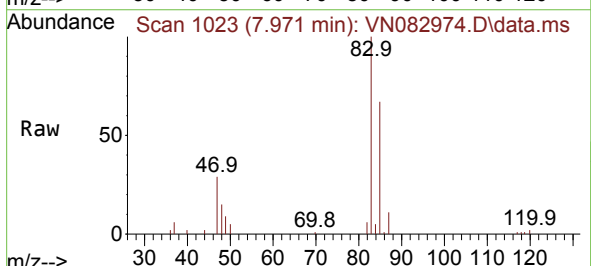
Acq: 18 Jul 2024 13:51

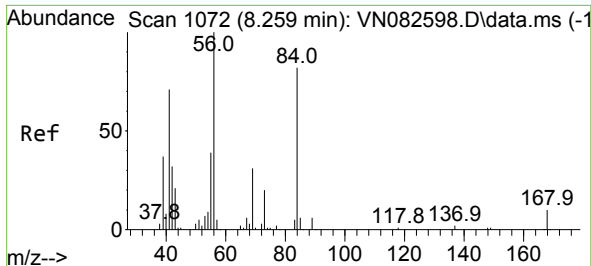
Tgt Ion: 83 Resp: 35855

Ion Ratio Lower Upper

83 100

85 67.0 50.9 76.3

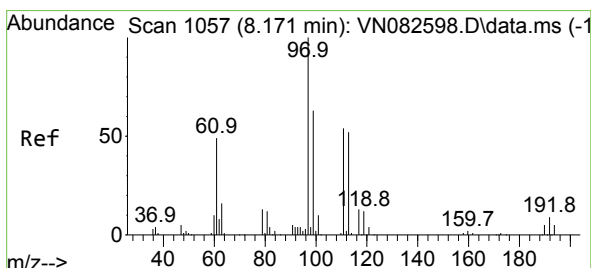
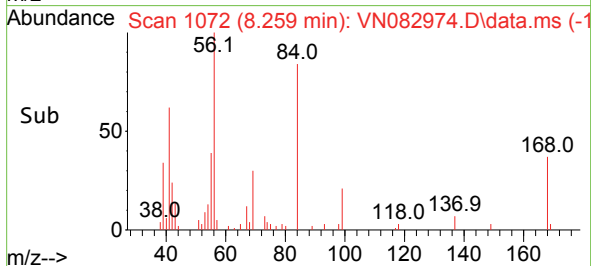
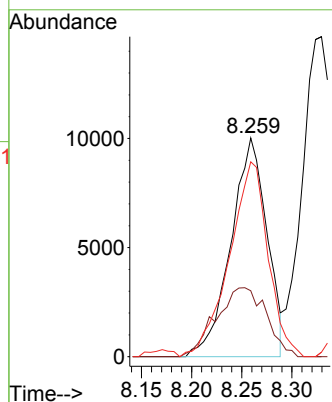
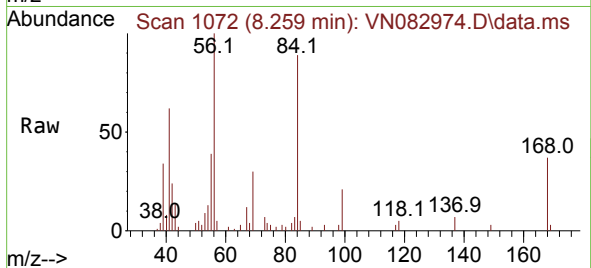




#31
Cyclohexane
Concen: 16.212 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

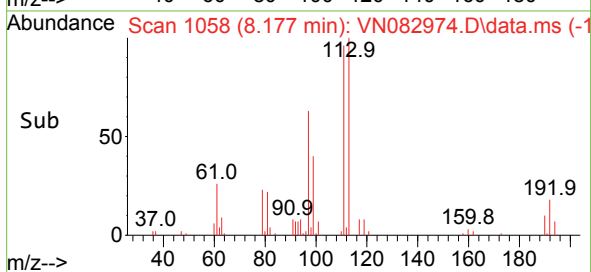
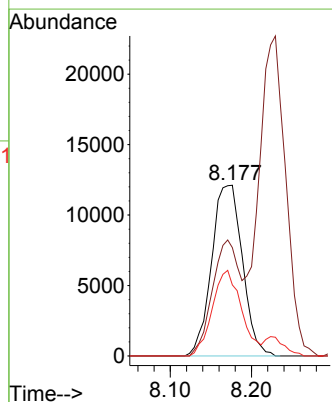
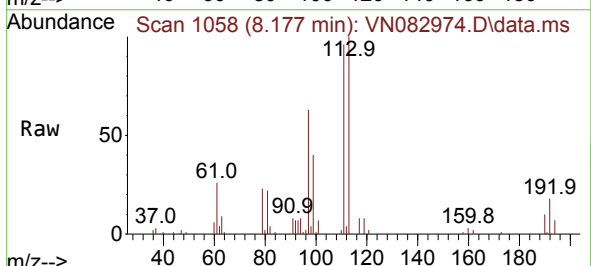
Instrument :
MSVOA_N
ClientSampleId :

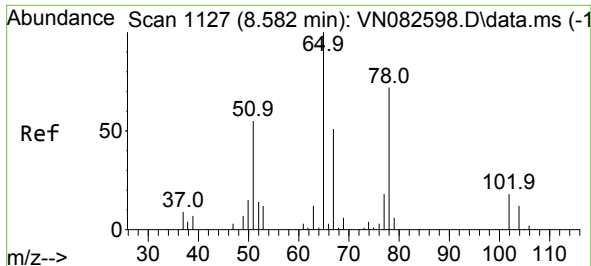
Tgt Ion: 56 Resp: 25014
Ion Ratio Lower Upper
56 100
69 30.1 24.5 36.7
84 89.2 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.088 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 97 Resp: 31972
Ion Ratio Lower Upper
97 100
99 59.2 52.0 78.0
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.137 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

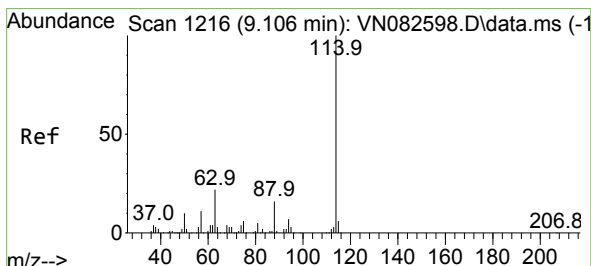
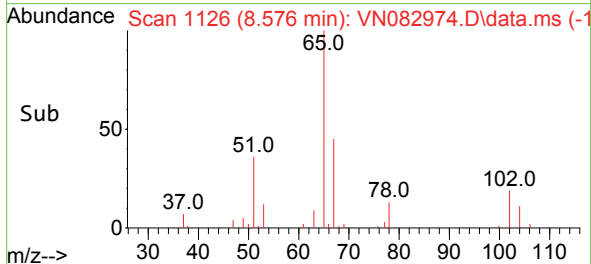
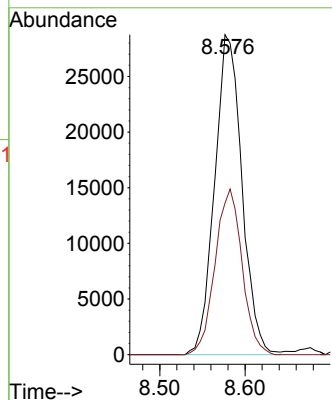
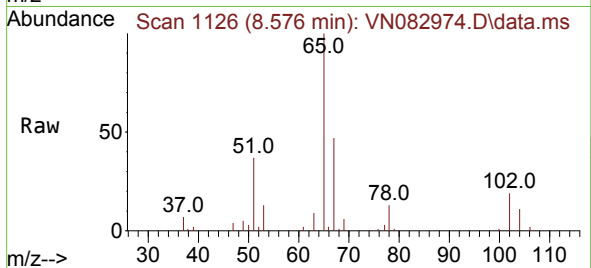
ClientSampleId :

Tgt Ion: 65 Resp: 63893

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

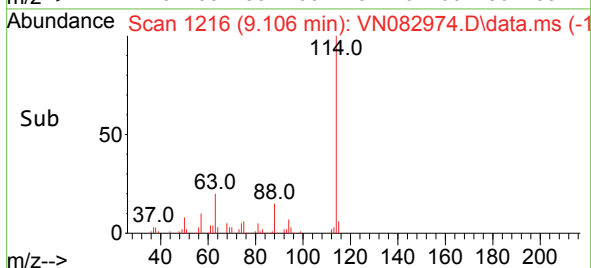
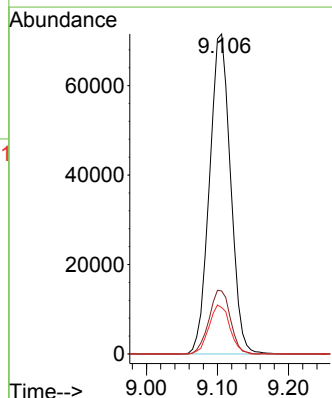
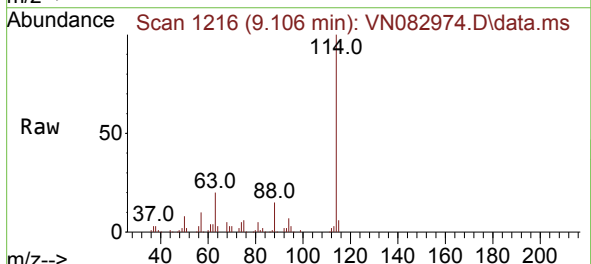
Tgt Ion: 114 Resp: 147059

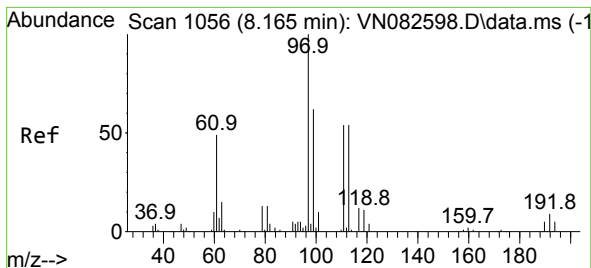
Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.6

88 14.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.136 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

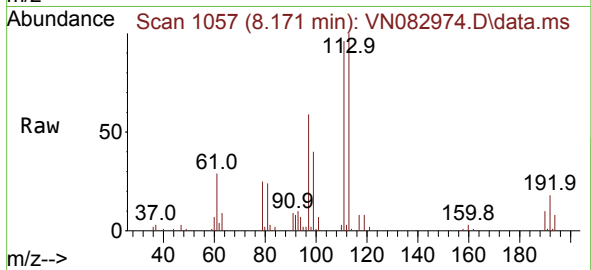
Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :



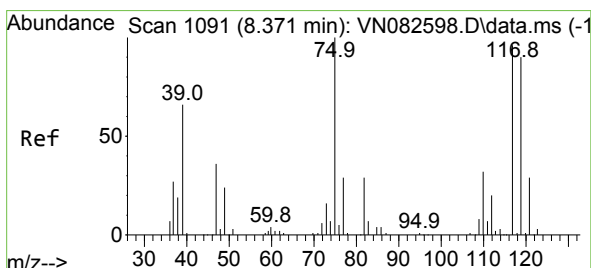
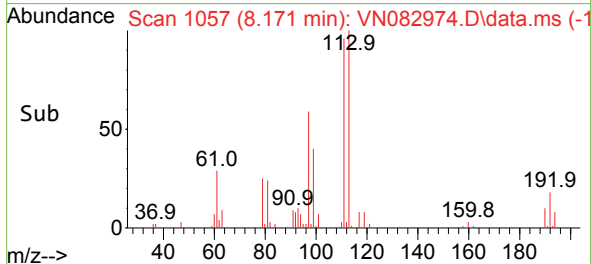
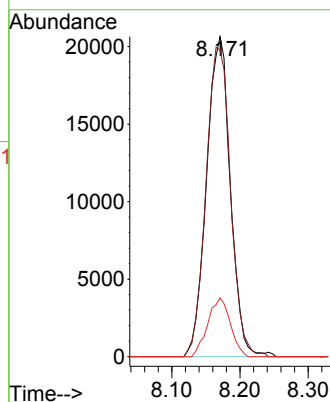
Tgt Ion:113 Resp: 50141

Ion Ratio Lower Upper

113 100

111 99.7 82.4 123.6

192 17.4 14.9 22.3



#36

1,1-Dichloropropene

Concen: 17.395 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

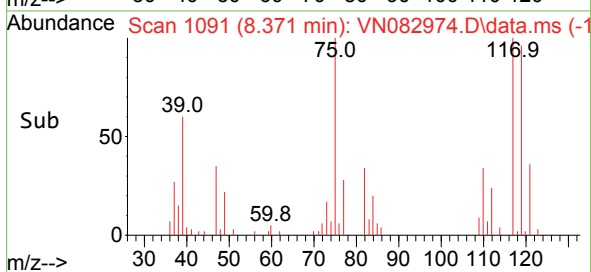
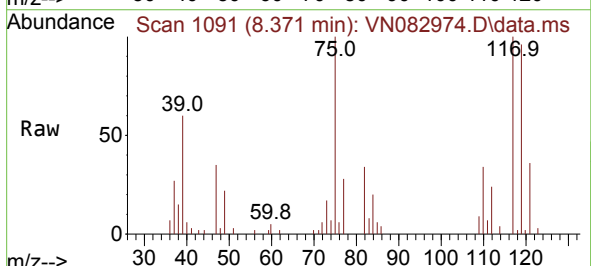
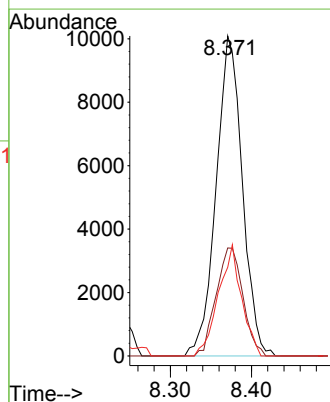
Tgt Ion: 75 Resp: 22631

Ion Ratio Lower Upper

75 100

110 34.5 16.3 48.9

77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 18.610 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

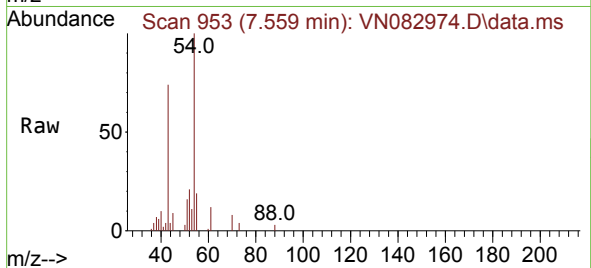
Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :



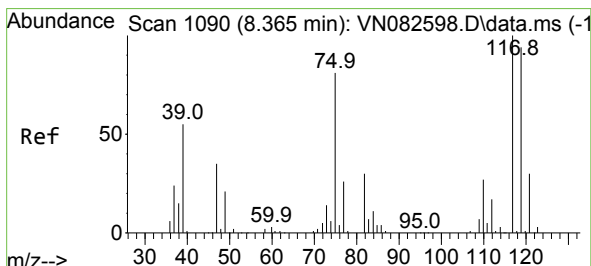
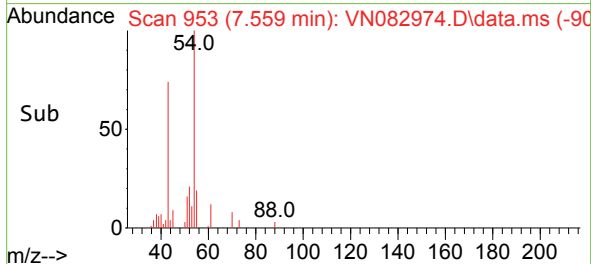
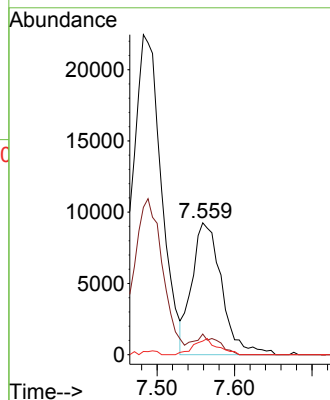
Tgt Ion: 43 Resp: 24651

Ion Ratio Lower Upper

43 100

61 11.8 9.3 13.9

70 9.7 7.0 10.6



#38

Carbon Tetrachloride

Concen: 17.408 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

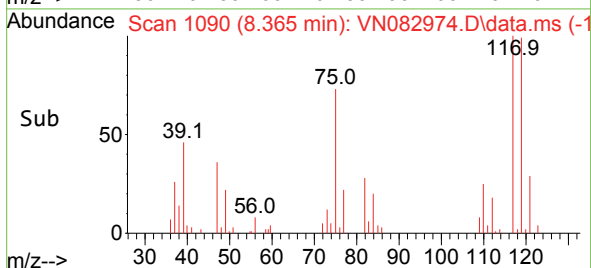
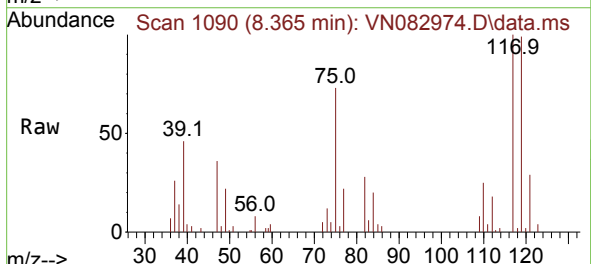
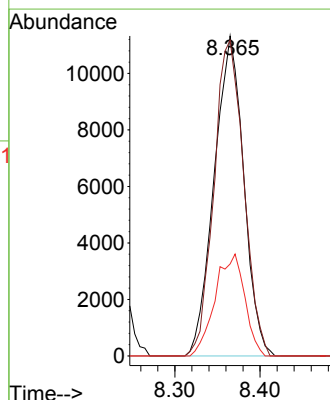
Tgt Ion: 117 Resp: 27270

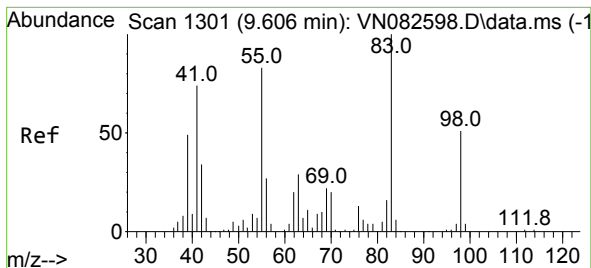
Ion Ratio Lower Upper

117 100

119 98.7 74.9 112.3

121 28.7 24.3 36.5





#39

Methylcyclohexane

Concen: 14.075 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

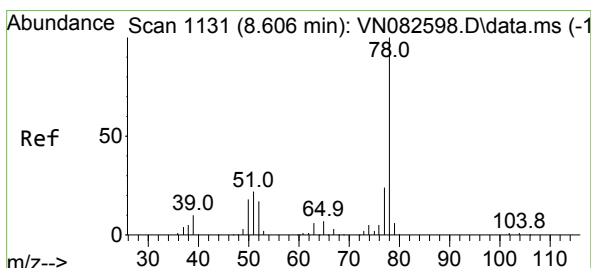
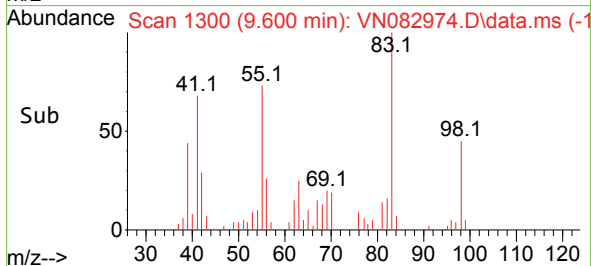
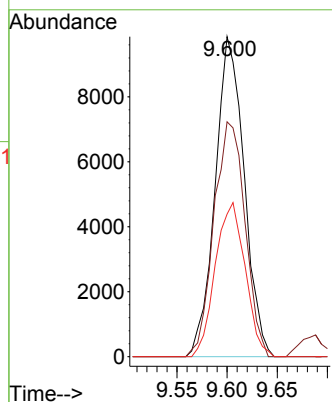
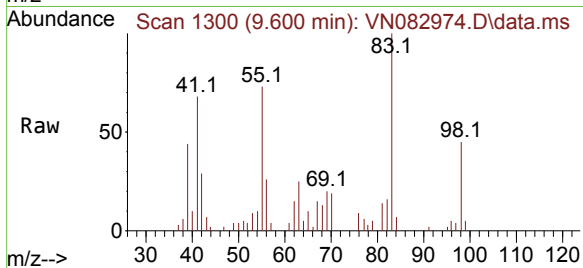
Tgt Ion: 83 Resp: 19781

Ion Ratio Lower Upper

83 100

55 73.4 66.4 99.6

98 44.5 40.7 61.1



#40

Benzene

Concen: 18.622 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082974.D

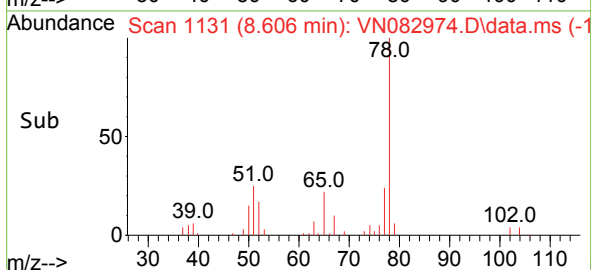
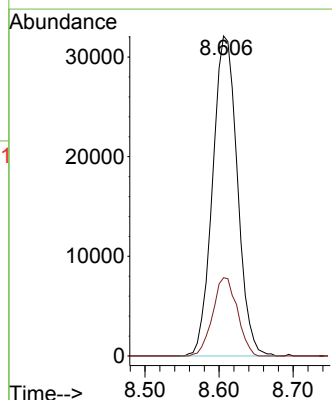
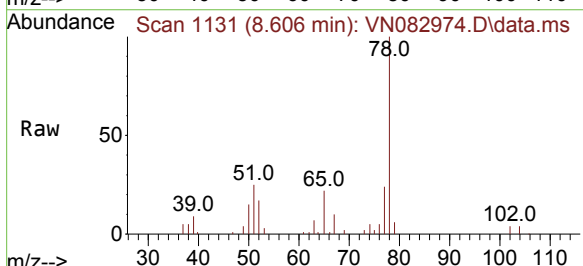
Acq: 18 Jul 2024 13:51

Tgt Ion: 78 Resp: 74524

Ion Ratio Lower Upper

78 100

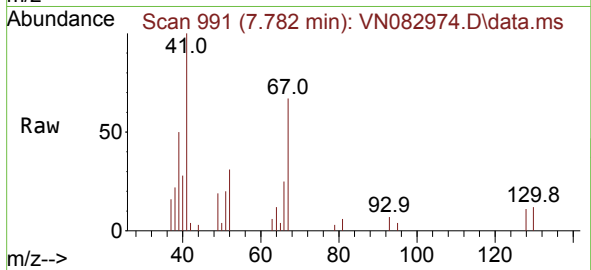
77 24.4 19.0 28.4



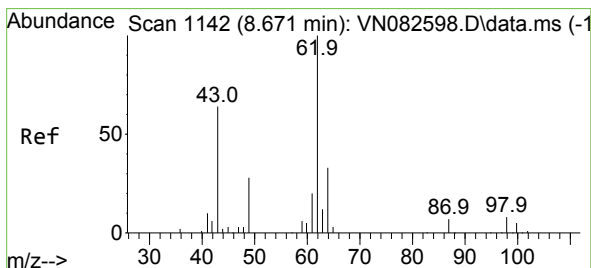
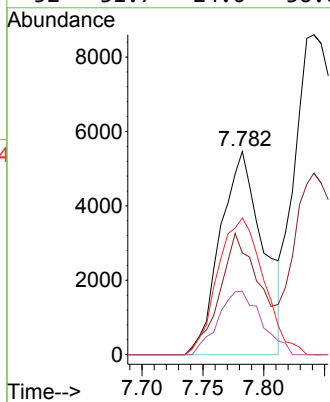
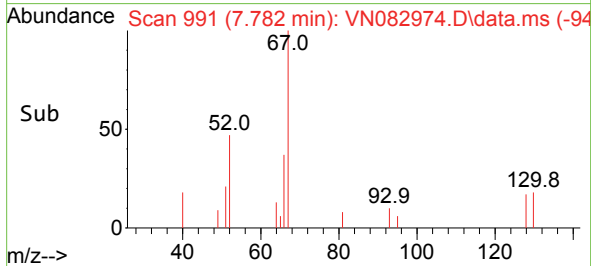


#41
Methacrylonitrile
Concen: 18.677 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

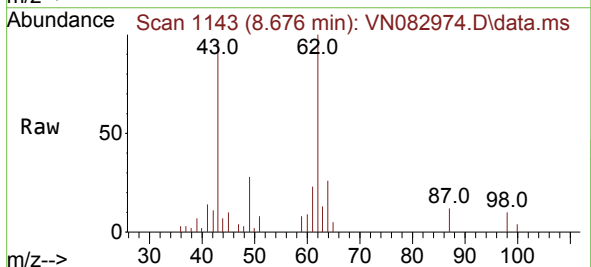
Instrument :
MSVOA_N
ClientSampleId :



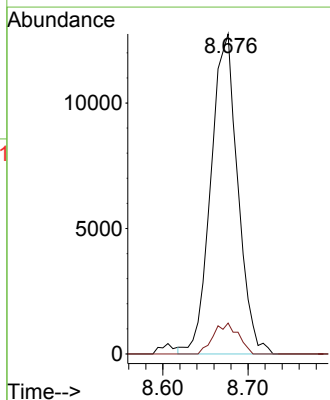
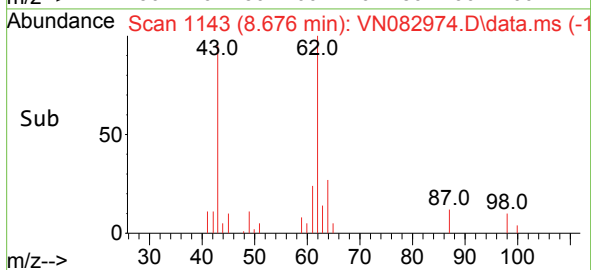
Tgt Ion: 41	Resp: 13328
Ion Ratio	Lower Upper
41 100	
39 54.0	45.5 68.3
67 72.3	50.5 75.7
52 31.7	24.0 36.0

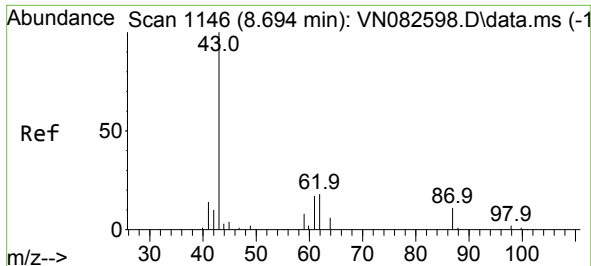


#42
1,2-Dichloroethane
Concen: 19.437 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. 0.005 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51



Tgt Ion: 62	Resp: 28004
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 15.8

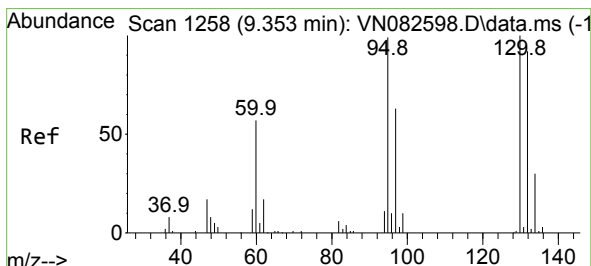
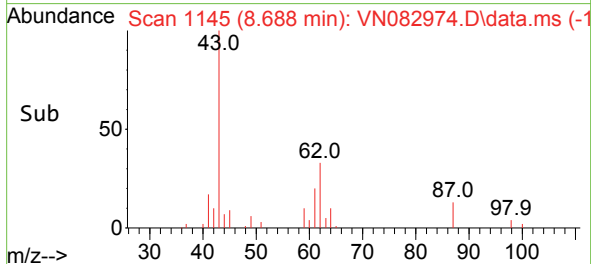
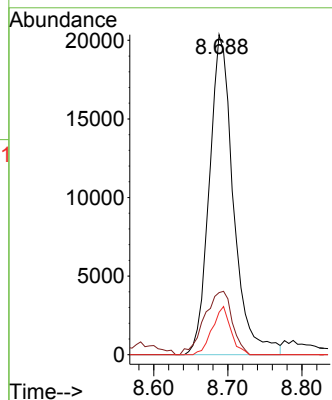
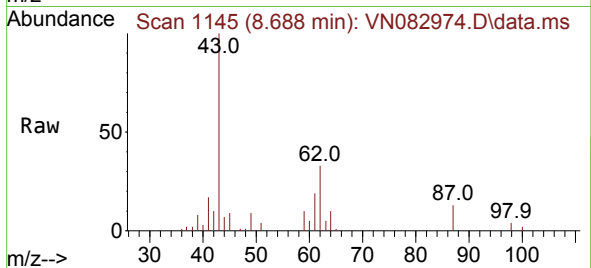




#43
Isopropyl Acetate
Concen: 16.448 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

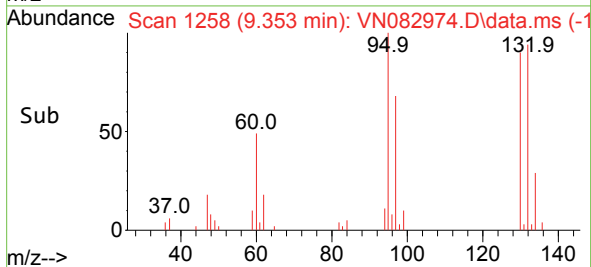
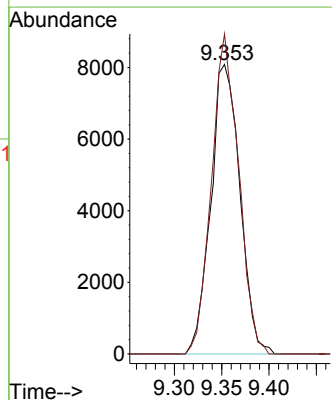
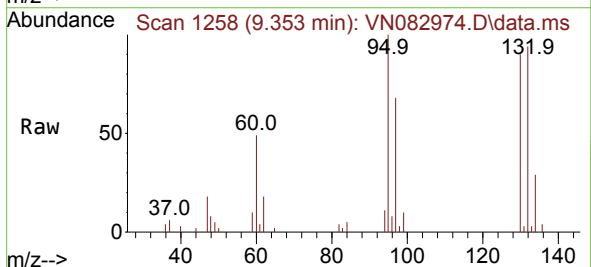
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 46053
Ion Ratio Lower Upper
43 100
61 22.7 17.8 26.6
87 11.5 8.2 12.2



#44
Trichloroethene
Concen: 16.855 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion:130 Resp: 17281
Ion Ratio Lower Upper
130 100
95 110.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.702 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

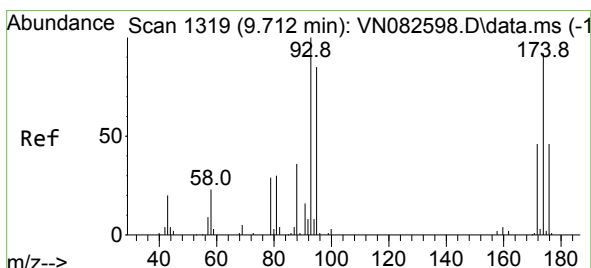
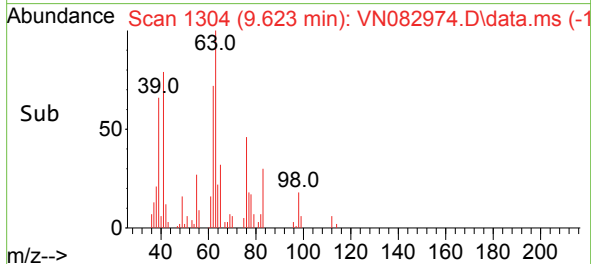
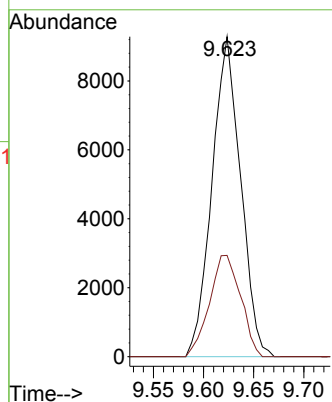
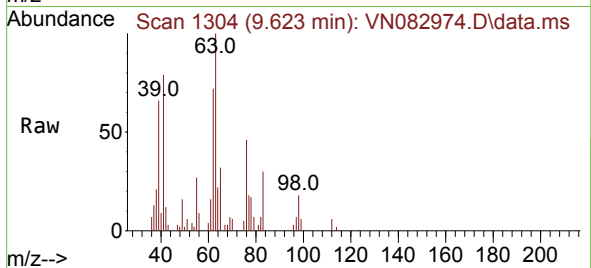
ClientSampleId :

Tgt Ion: 63 Resp: 18408

Ion Ratio Lower Upper

63 100

65 31.7 24.4 36.6



#46

Dibromomethane

Concen: 19.515 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

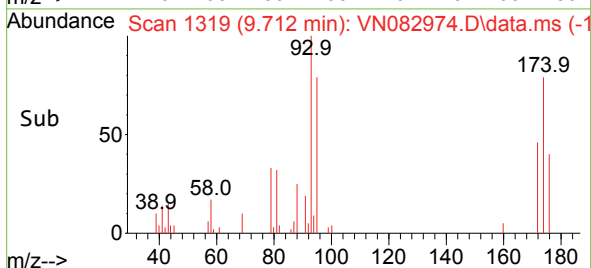
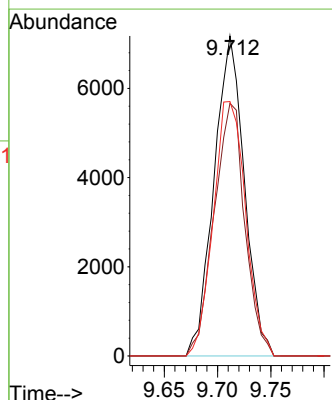
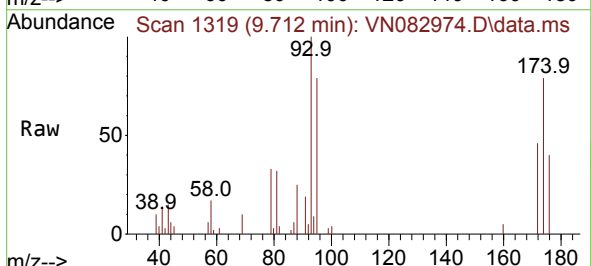
Tgt Ion: 93 Resp: 14205

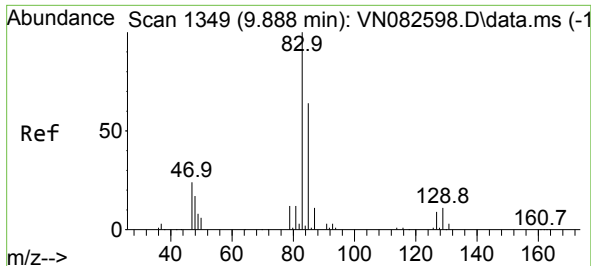
Ion Ratio Lower Upper

93 100

95 80.0 65.8 98.6

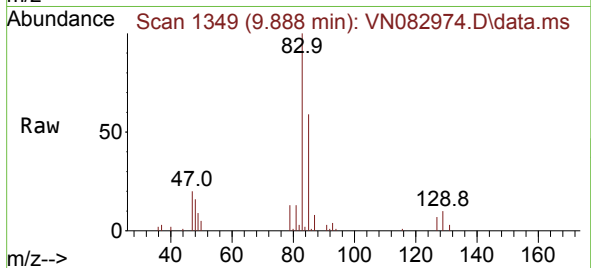
174 84.9 71.7 107.5



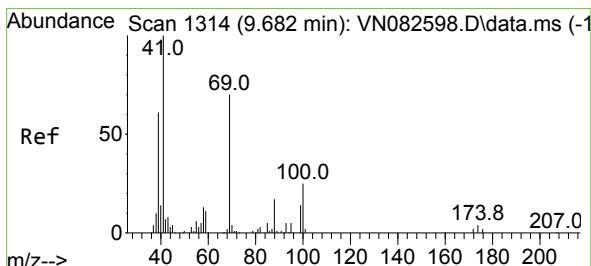
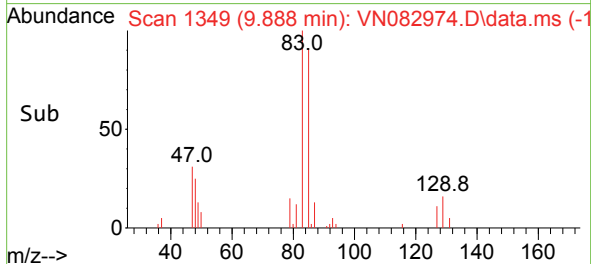
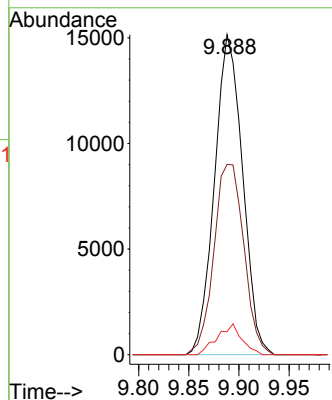


#47
Bromodichloromethane
Concen: 19.575 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

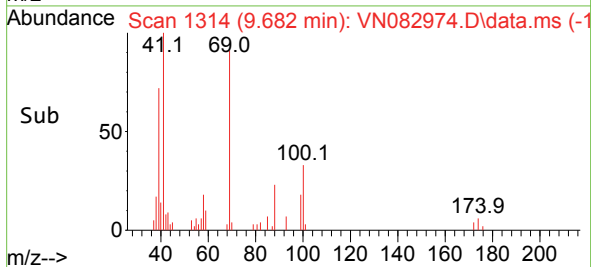
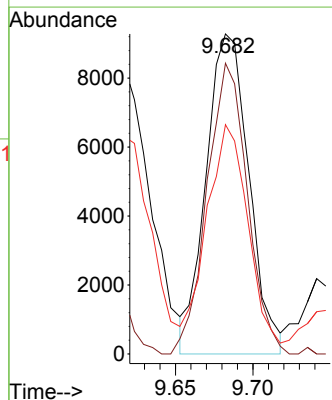
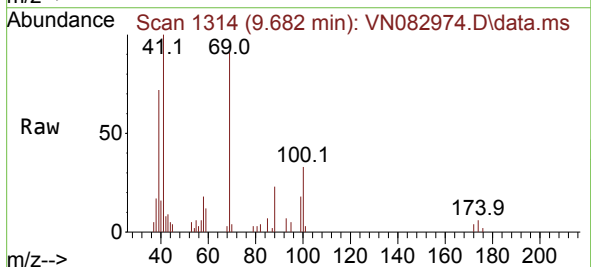


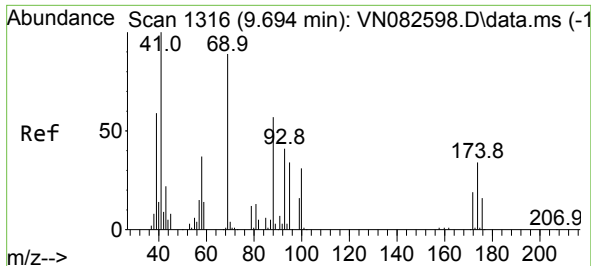
Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.5	51.1	76.7
127	7.2	7.2	10.8



#48
Methyl methacrylate
Concen: 17.189 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

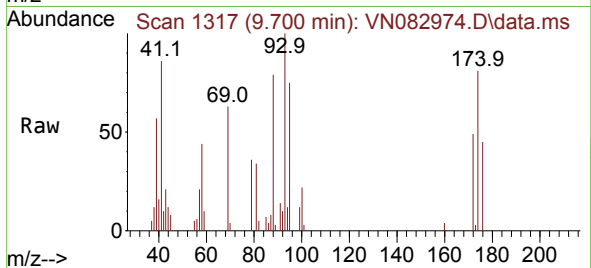
Tgt Ion	Ratio	Lower	Upper
41	100		
69	85.4	56.3	84.5
39	70.3	50.3	75.5



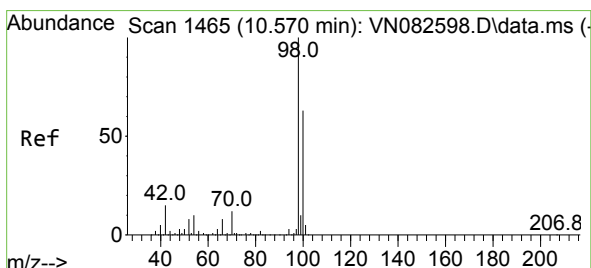
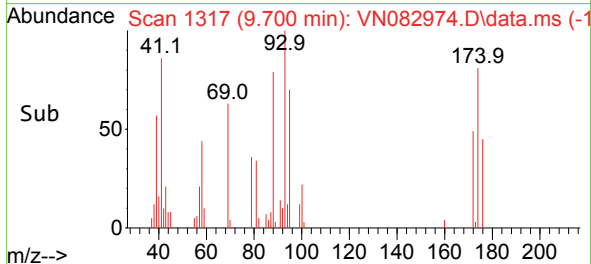
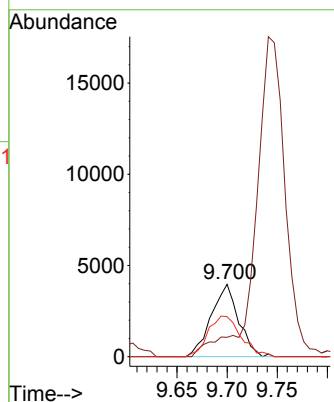


#49
1,4-Dioxane
Concen: 329.232 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

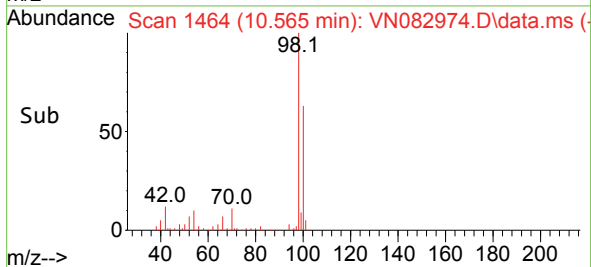
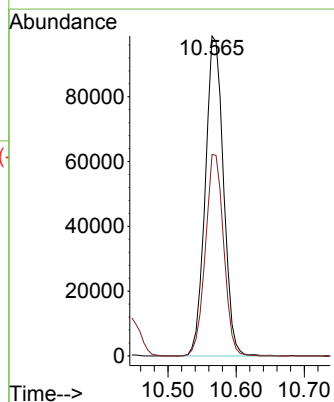
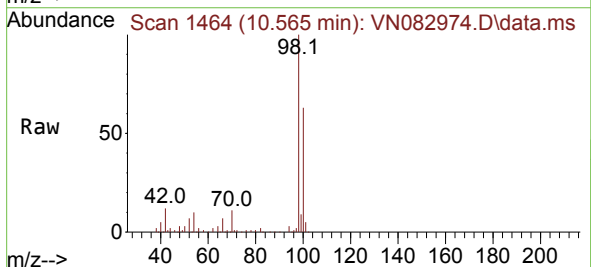


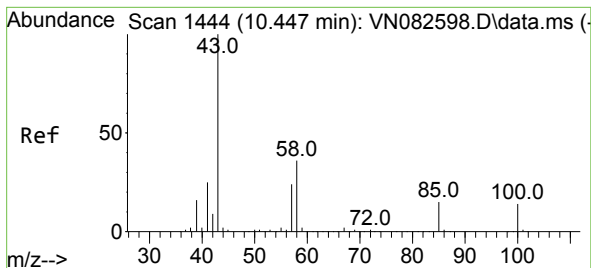
Tgt Ion: 88 Resp: 7549
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 67.0 59.4 89.0



#50
Toluene-d8
Concen: 52.546 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 98 Resp: 183141
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

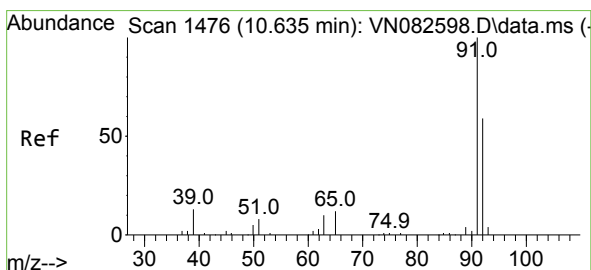
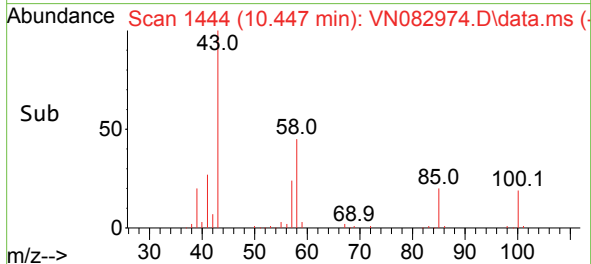
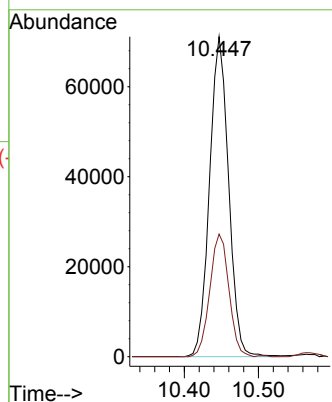
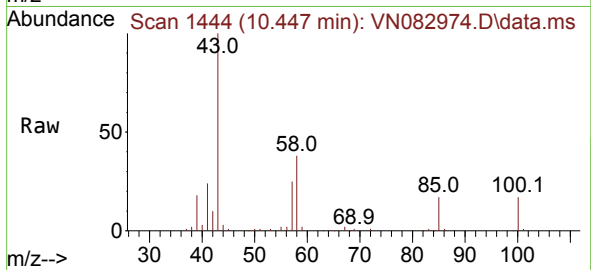




#51
4-Methyl-2-Pentanone
Concen: 96.727 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

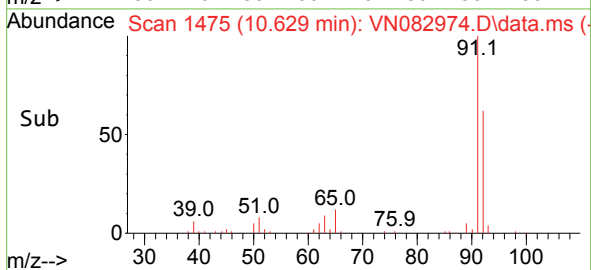
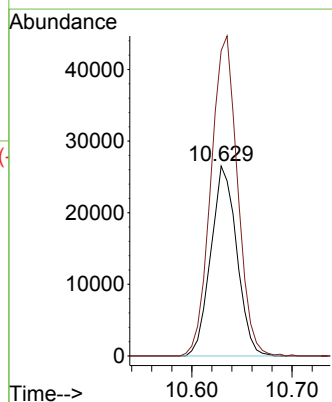
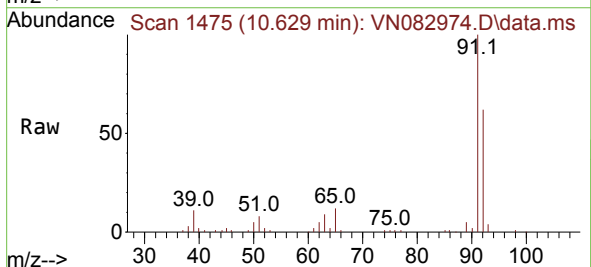
Instrument :
MSVOA_N
ClientSampleId :

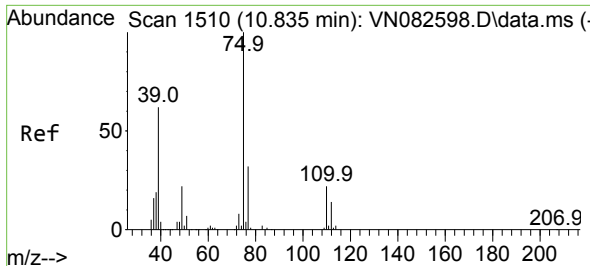
Tgt Ion: 43 Resp: 127018
Ion Ratio Lower Upper
43 100
58 38.3 28.2 42.4



#52
Toluene
Concen: 19.056 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 92 Resp: 47640
Ion Ratio Lower Upper
92 100
91 173.2 139.4 209.0

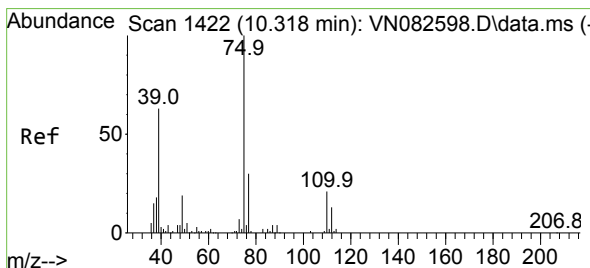
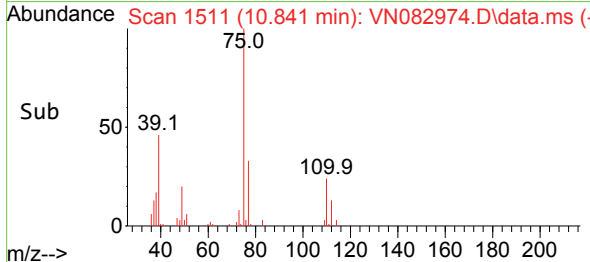
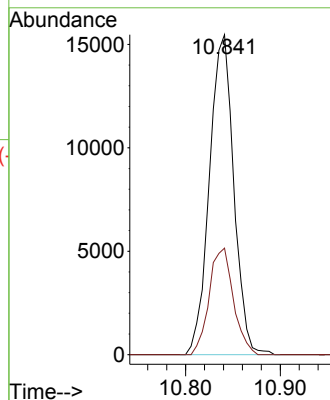
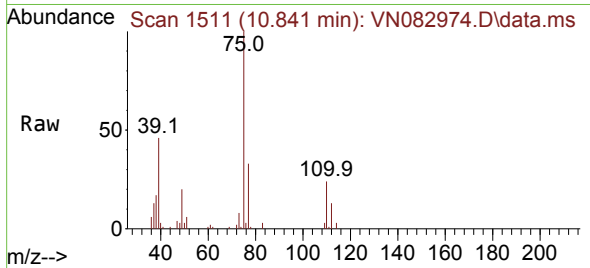




#53
 t-1,3-Dichloropropene
 Concen: 17.829 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

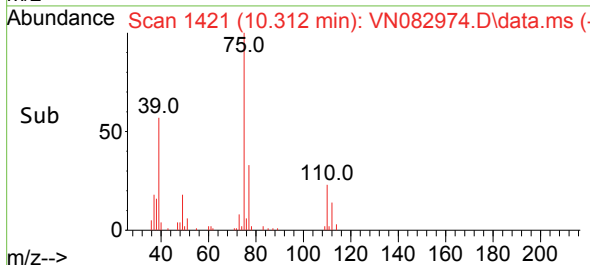
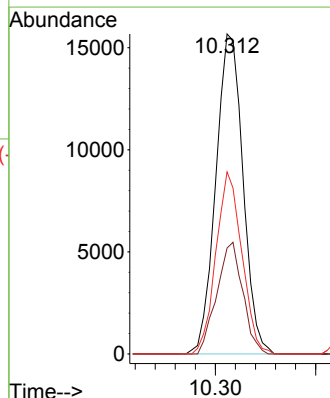
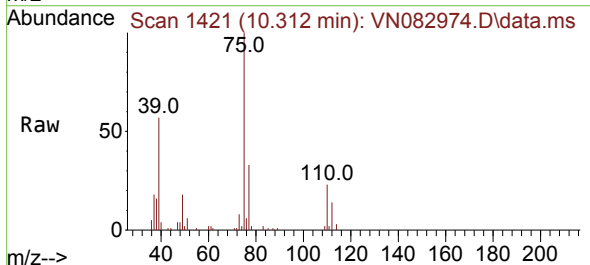
Instrument :
 MSVOA_N
 ClientSampleId :

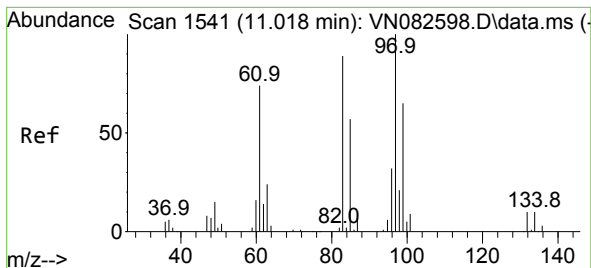
Tgt Ion: 75 Resp: 27623
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.966 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

Tgt Ion: 75 Resp: 29464
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.3 36.5
 39 56.9 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 19.863 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.001 min

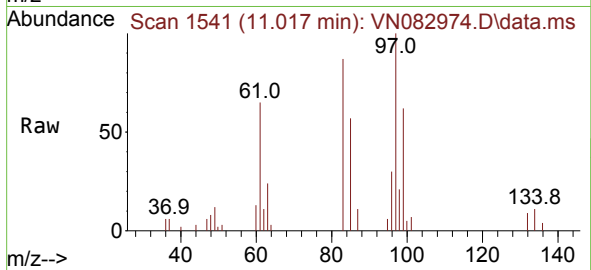
Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 18260

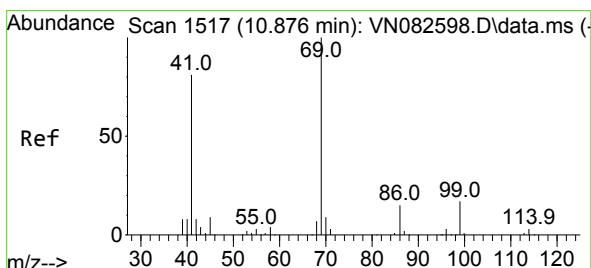
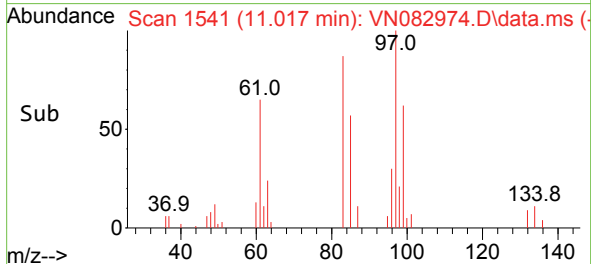
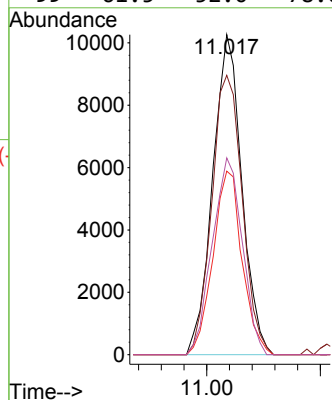
Ion Ratio Lower Upper

97 100

83 87.3 71.4 107.0

85 57.3 45.8 68.6

99 61.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 17.616 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

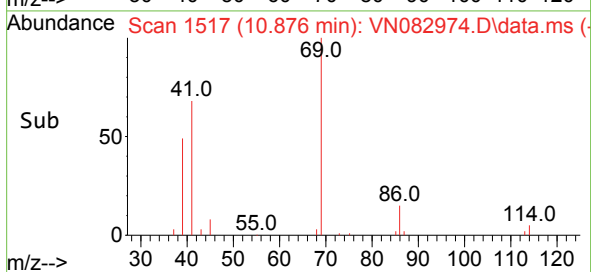
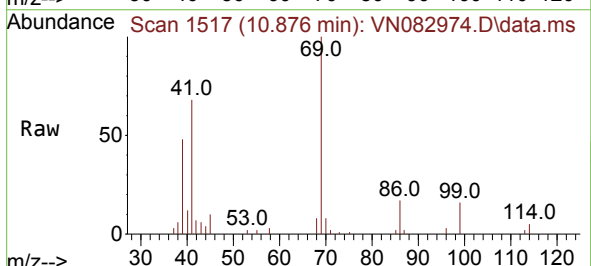
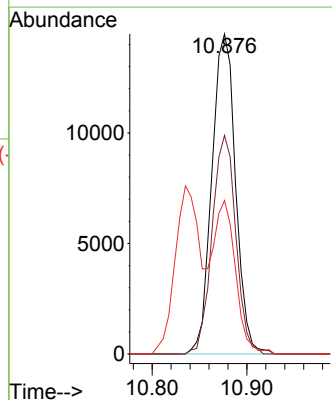
Tgt Ion: 69 Resp: 25195

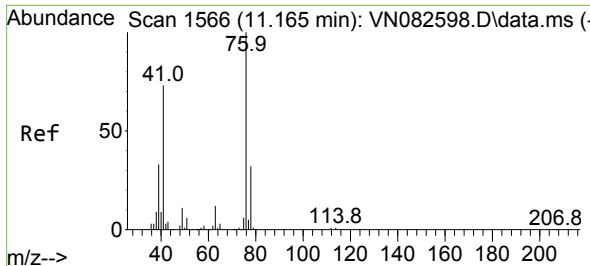
Ion Ratio Lower Upper

69 100

41 68.1 63.4 95.2

39 43.6 37.4 56.0

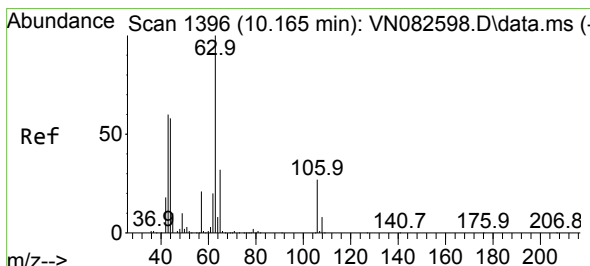
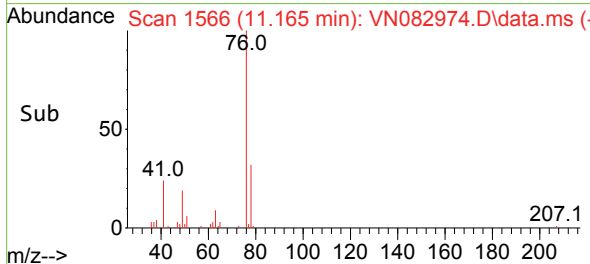
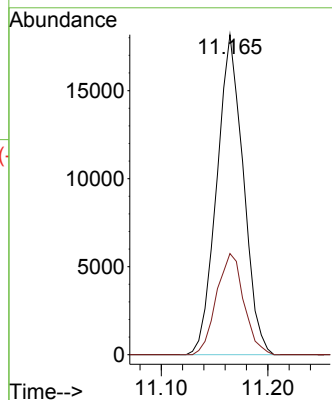
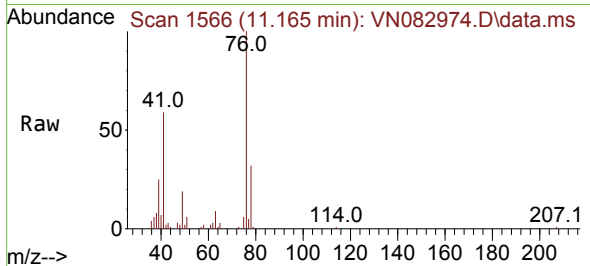




#57
1,3-Dichloropropane
Concen: 19.309 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

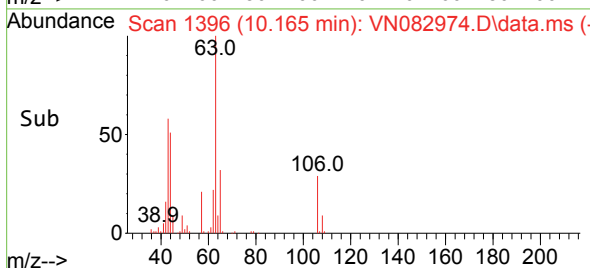
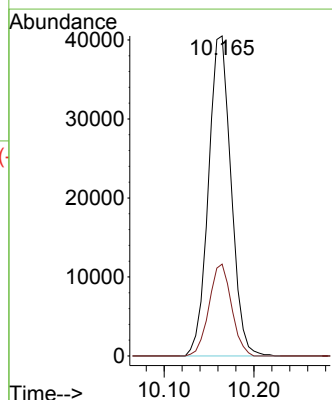
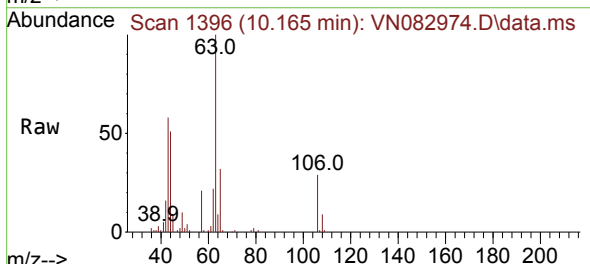
Instrument :
MSVOA_N
ClientSampleId :

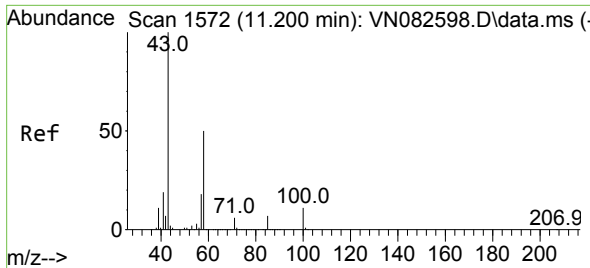
Tgt Ion: 76 Resp: 31421
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 96.428 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

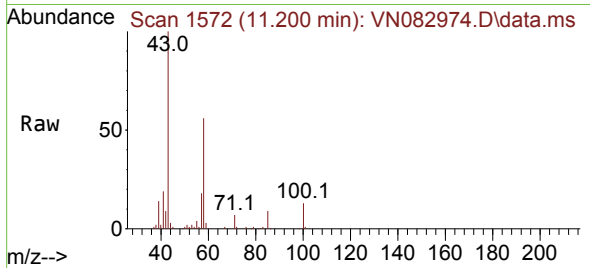
Tgt Ion: 63 Resp: 70767
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0



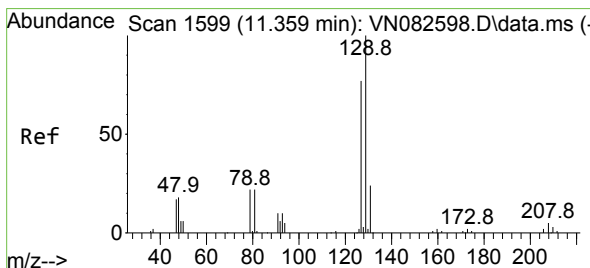
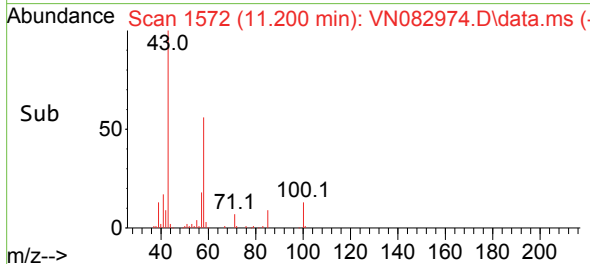
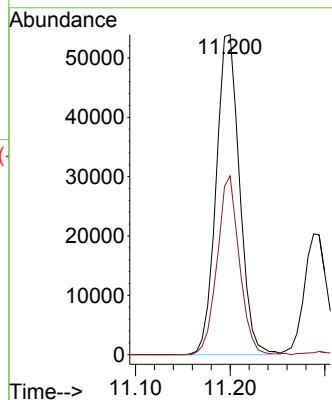


#59
2-Hexanone
Concen: 95.021 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

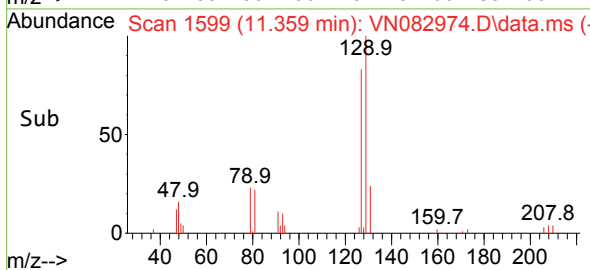
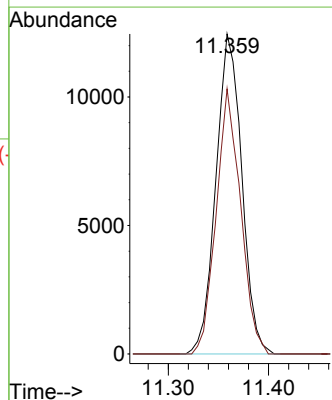
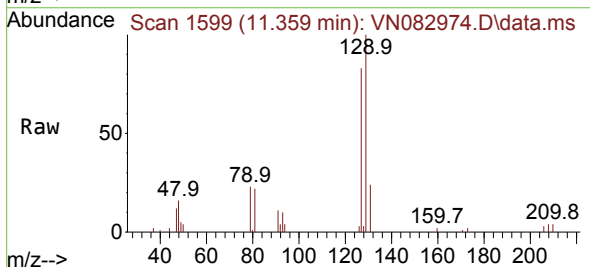


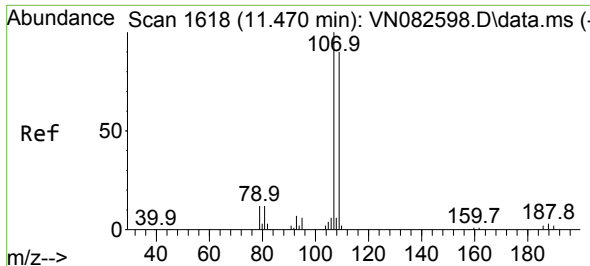
Tgt Ion: 43 Resp: 92770
Ion Ratio Lower Upper
43 100
58 53.0 24.6 73.8



#60
Dibromochloromethane
Concen: 19.057 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion:129 Resp: 22313
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

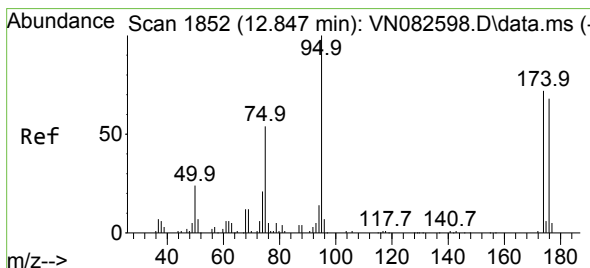
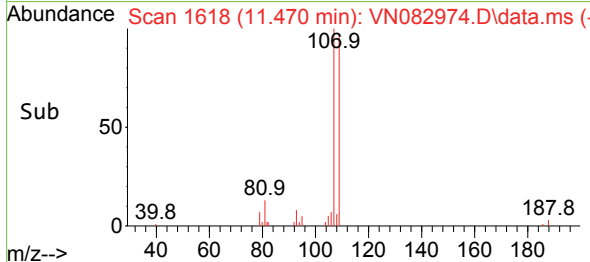
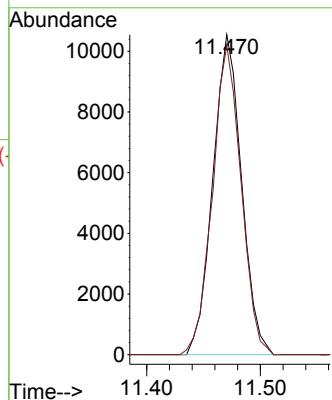
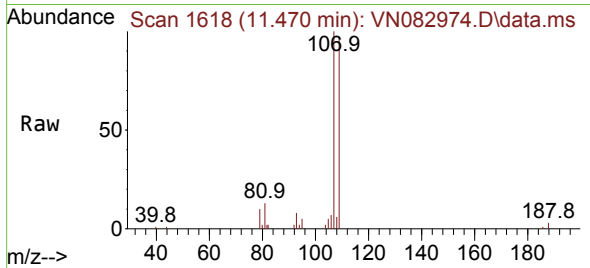




#61
1,2-Dibromoethane
Concen: 18.930 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

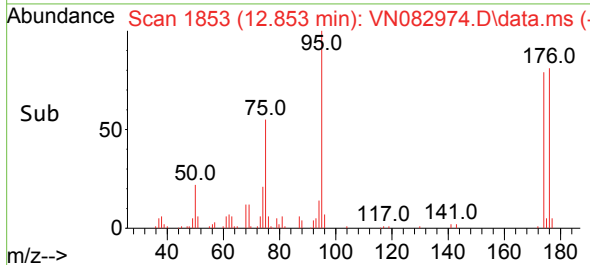
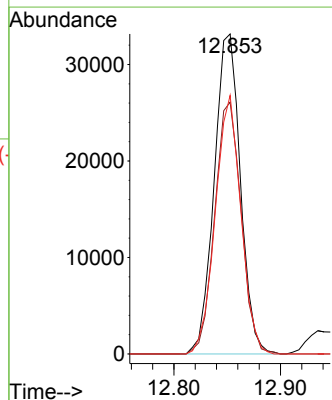
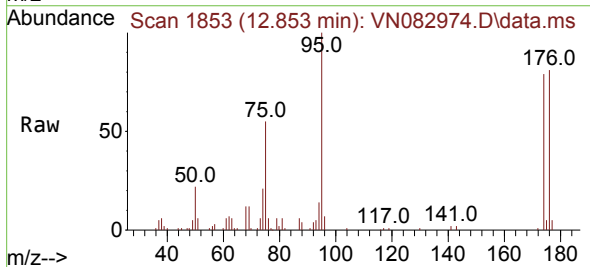
Instrument :
MSVOA_N
ClientSampleId :

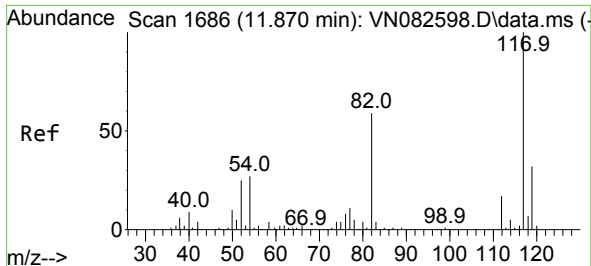
Tgt Ion:107 Resp: 18480
Ion Ratio Lower Upper
107 100
109 96.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 45.211 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 95 Resp: 56602
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.2
176 78.7 0.0 147.6

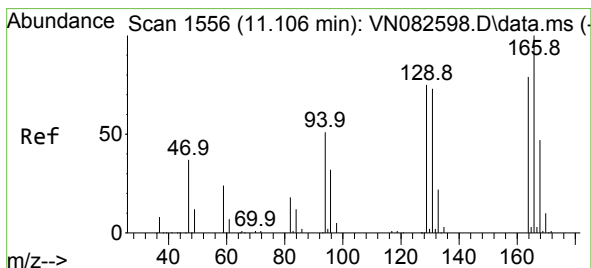
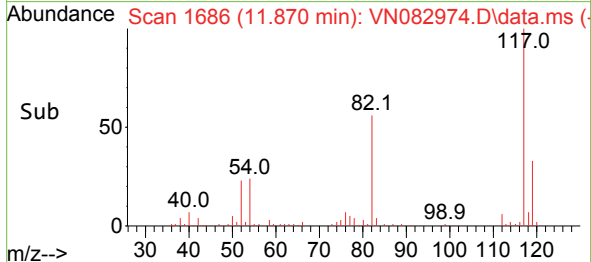
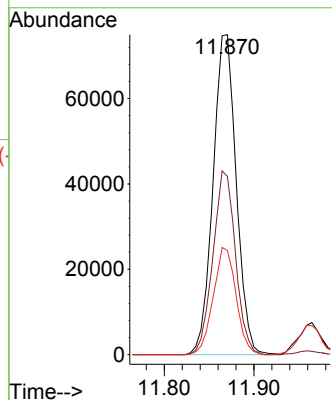
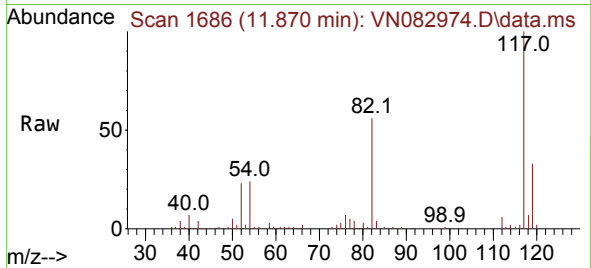




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

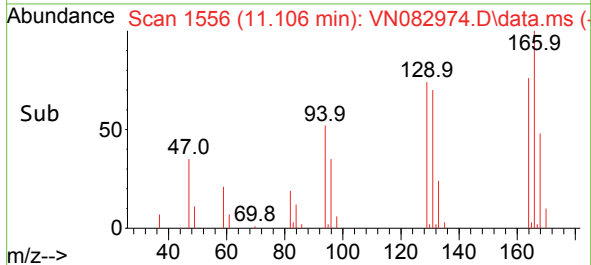
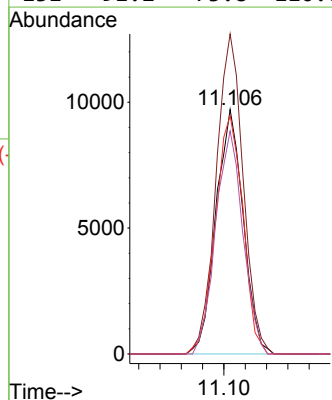
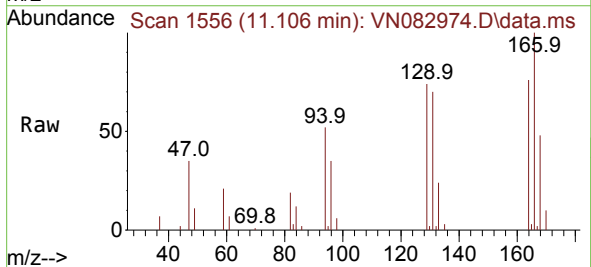
Instrument :
MSVOA_N
ClientSampleId :

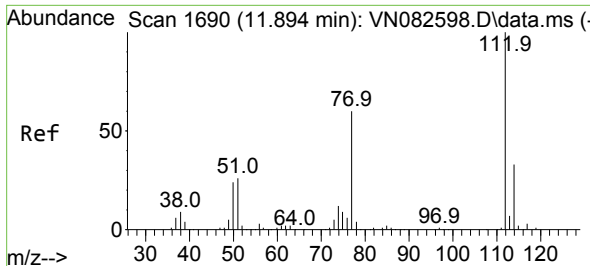
Tgt Ion:117 Resp: 134594
Ion Ratio Lower Upper
117 100
82 55.7 47.5 71.3
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 17.165 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

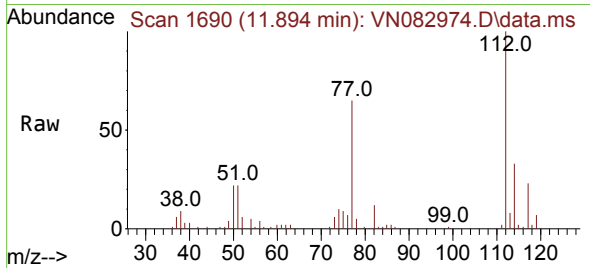
Tgt Ion:164 Resp: 17237
Ion Ratio Lower Upper
164 100
166 130.9 101.4 152.0
129 97.5 75.7 113.5
131 91.2 73.8 110.6



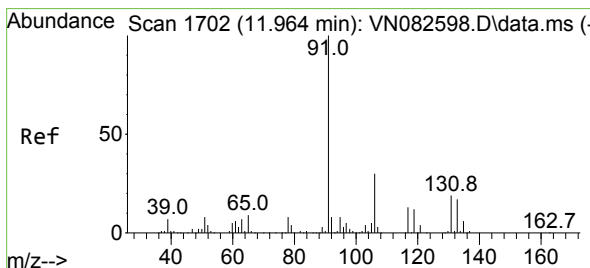
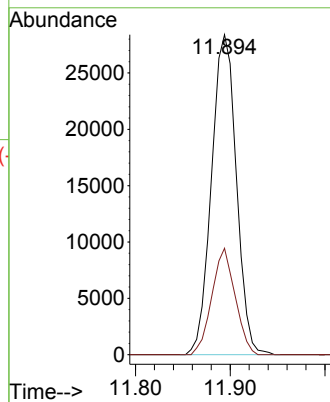
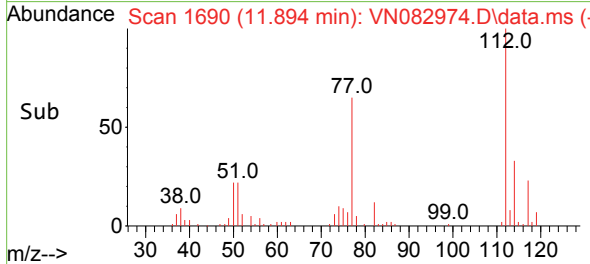


#65
Chlorobenzene
Concen: 17.948 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :

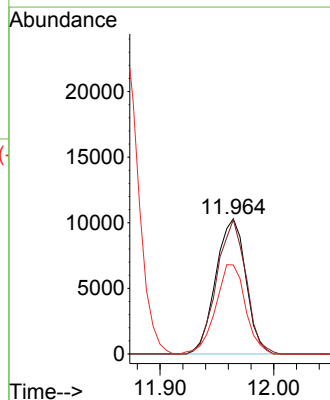
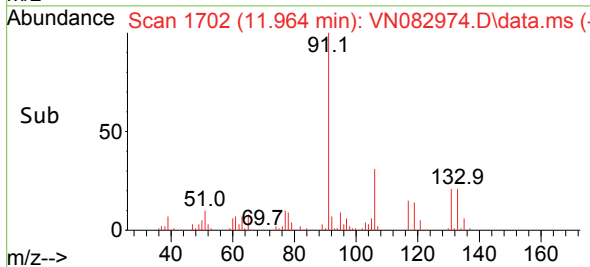
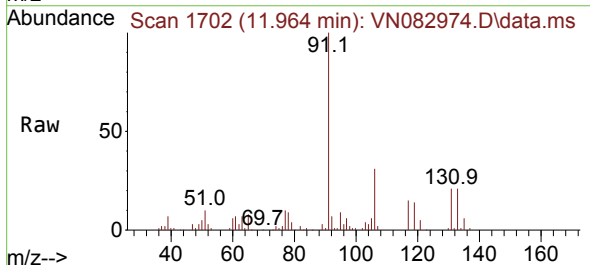


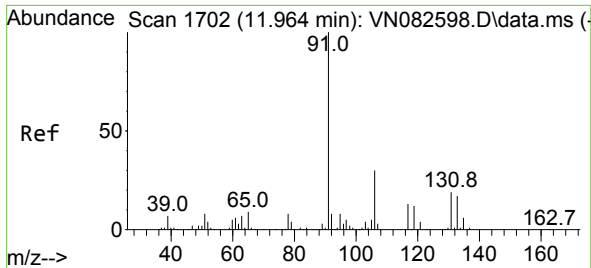
Tgt Ion:112 Resp: 51765
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.465 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion:131 Resp: 18943
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 65.5 32.5 97.4

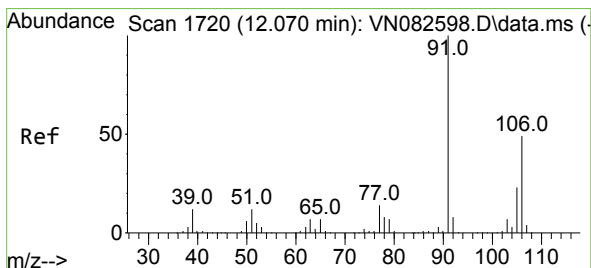
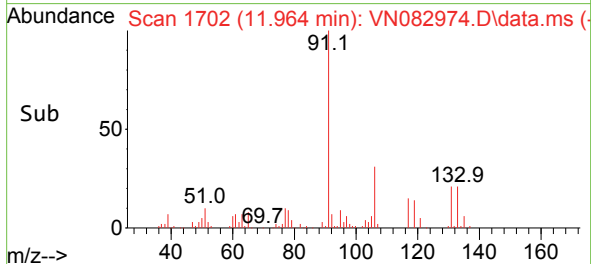
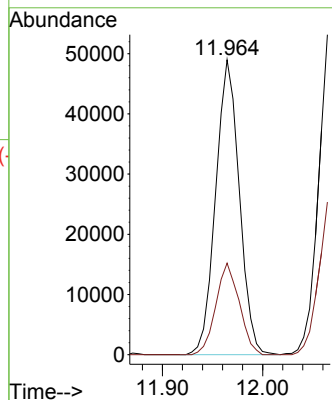
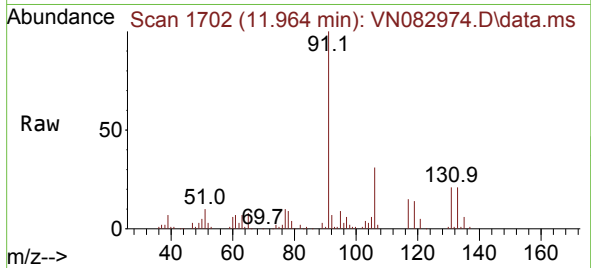




#67
Ethyl Benzene
Concen: 16.545 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

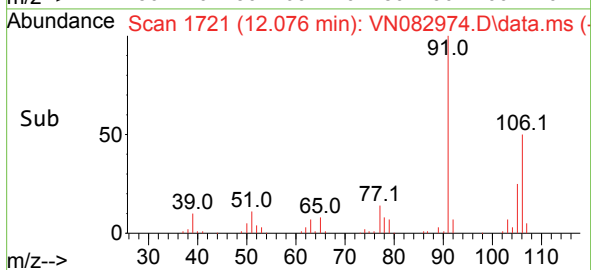
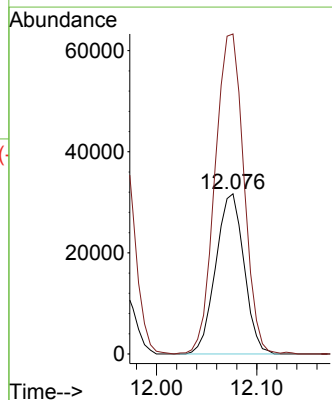
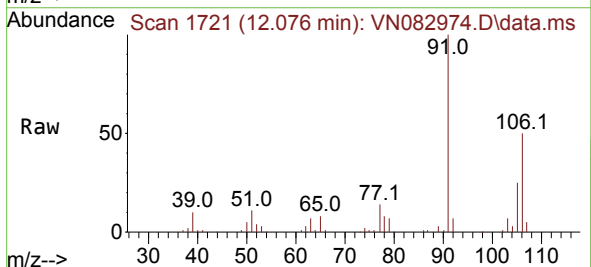
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 80201
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 33.887 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion:106 Resp: 62016
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





#69

o-Xylene

Concen: 16.821 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

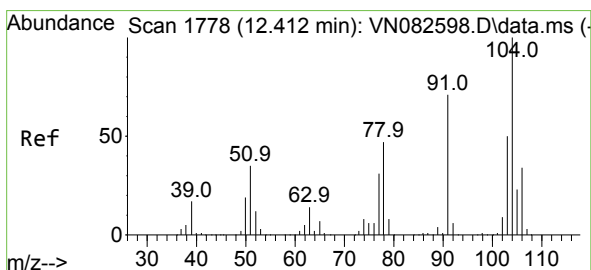
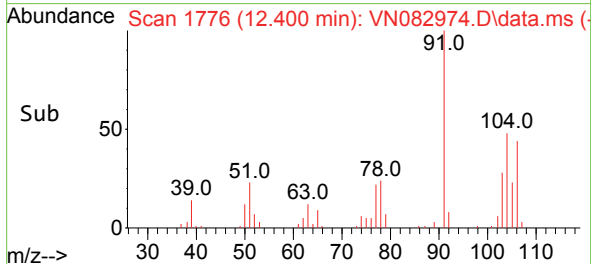
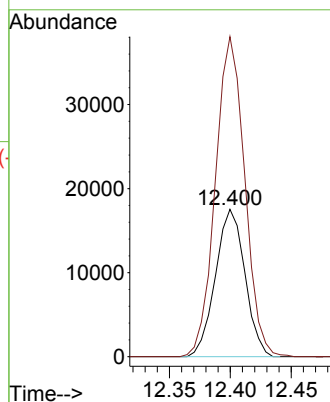
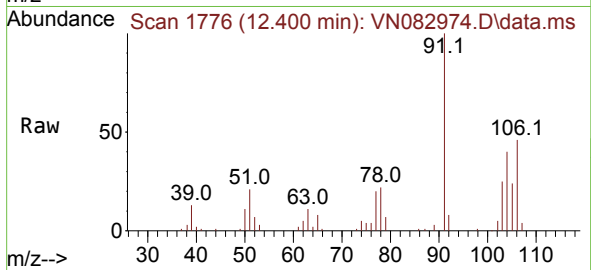
ClientSampleId :

Tgt Ion:106 Resp: 29496

Ion Ratio Lower Upper

106 100

91 216.4 111.3 333.9



#70

Styrene

Concen: 17.491 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

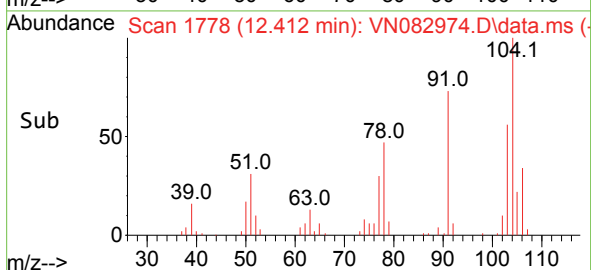
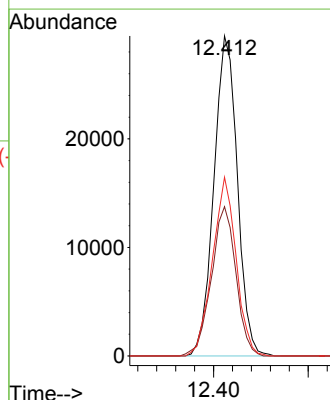
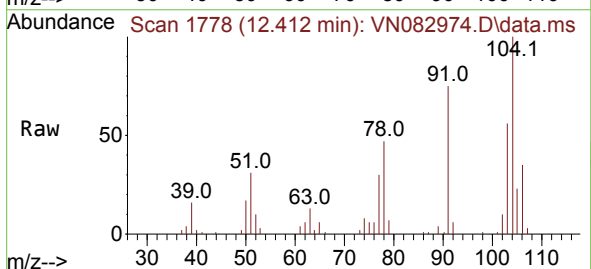
Tgt Ion:104 Resp: 50678

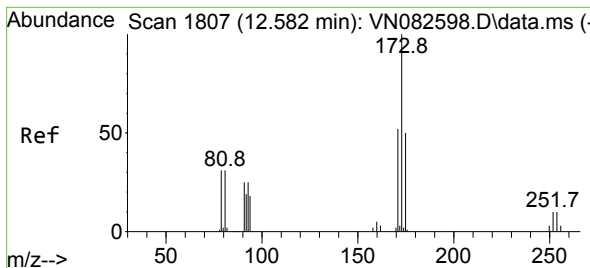
Ion Ratio Lower Upper

104 100

78 48.7 41.6 62.4

103 56.3 44.0 66.0





#71

Bromoform

Concen: 17.712 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082974.D

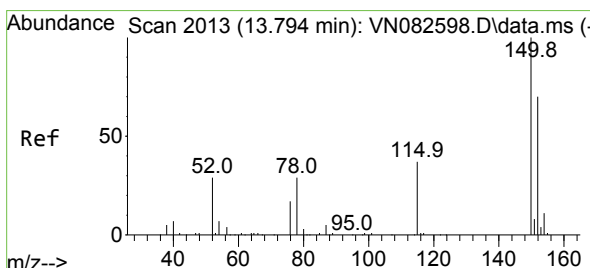
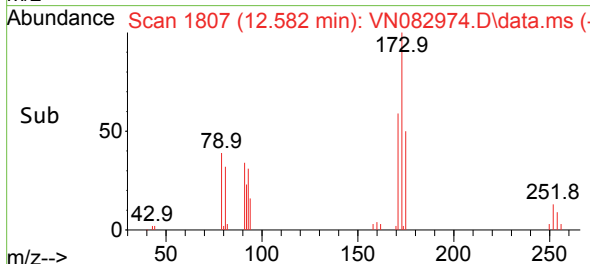
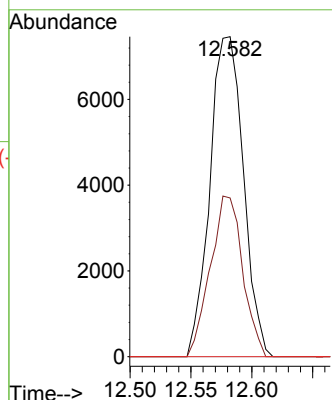
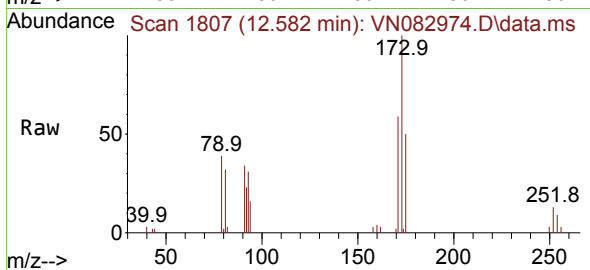
Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	14290
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

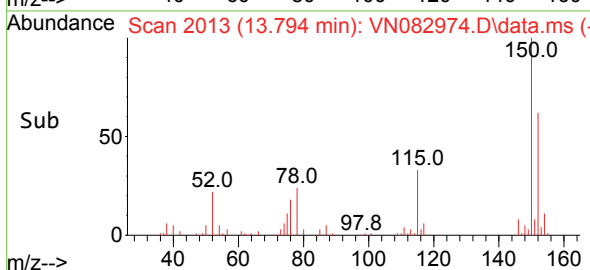
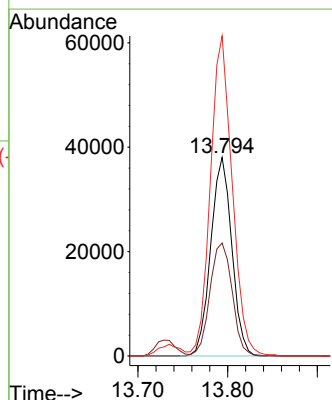
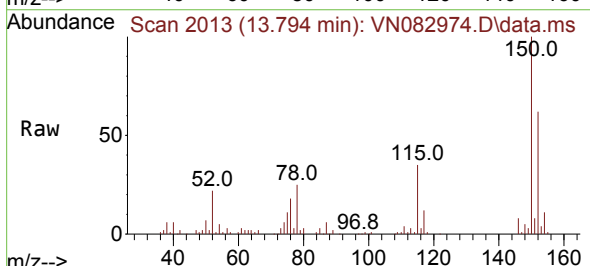
RT: 13.794 min Scan# 2013

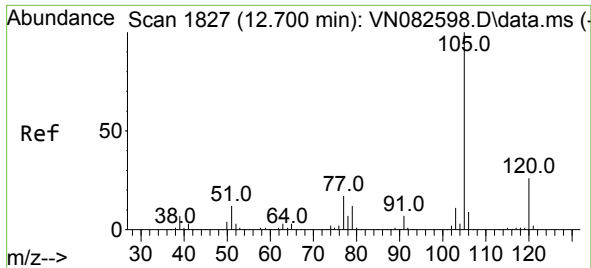
Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Tgt Ion:	152	Resp:	62074
Ion Ratio	Lower	Upper	
152	100		
115	59.7	30.6	91.6
150	166.4	0.0	348.6

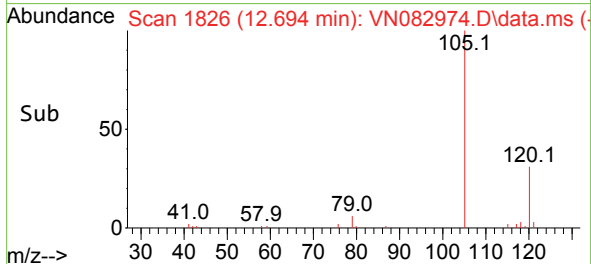
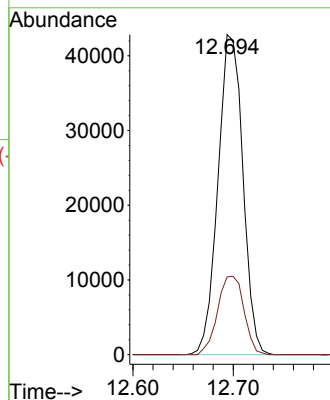
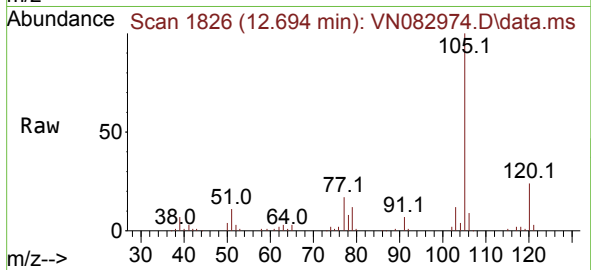




#73
Isopropylbenzene
Concen: 16.356 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

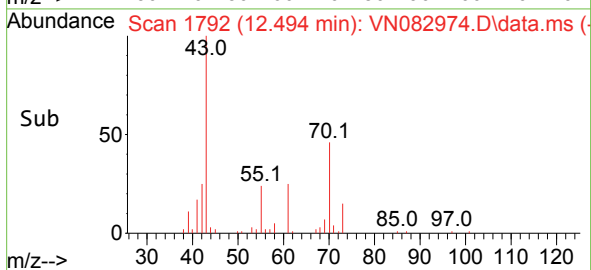
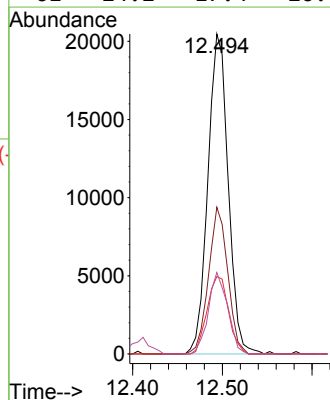
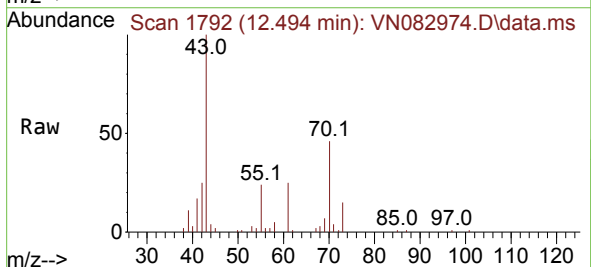
Instrument :
MSVOA_N
ClientSampleId :

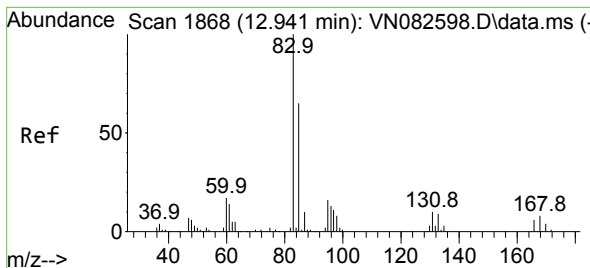
Tgt Ion:105 Resp: 73775
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 17.246 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 43 Resp: 32177
Ion Ratio Lower Upper
43 100
70 43.4 29.8 44.6
55 25.5 18.7 28.1
61 24.2 17.4 26.0





#75

1,1,2-Tetrachloroethane

Concen: 19.725 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082974.D

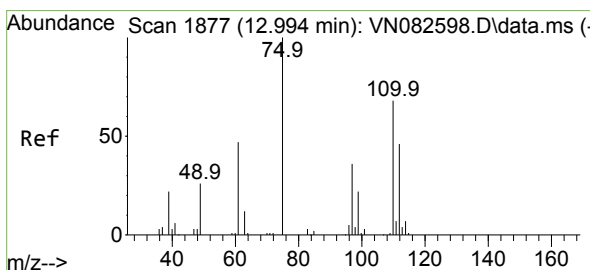
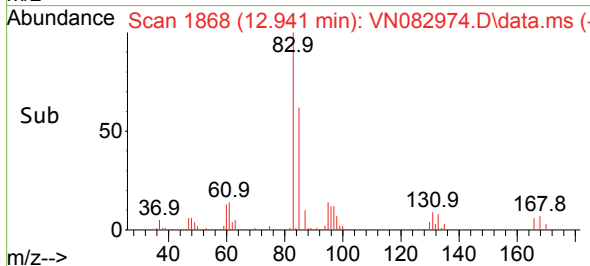
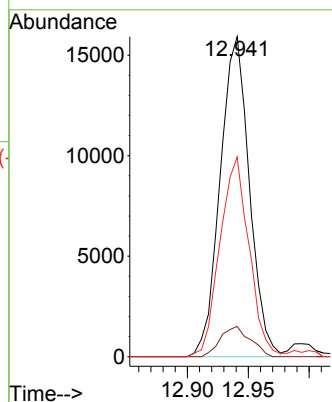
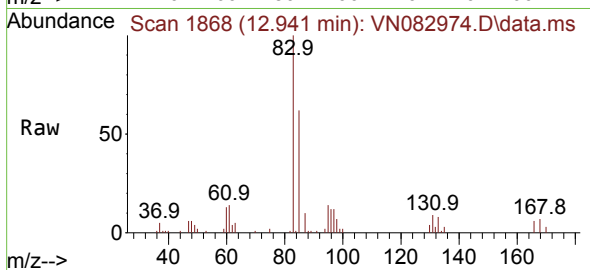
Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 26646
Ion Ratio	Lower Upper
83	100
131	9.6 5.0 14.9
85	62.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 31.934 ug/l

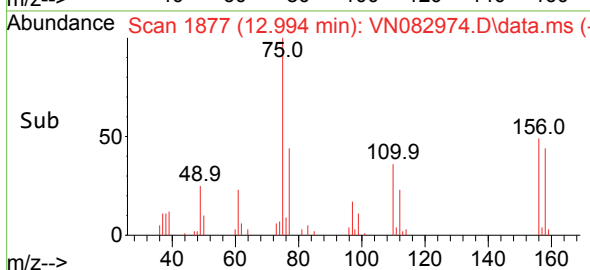
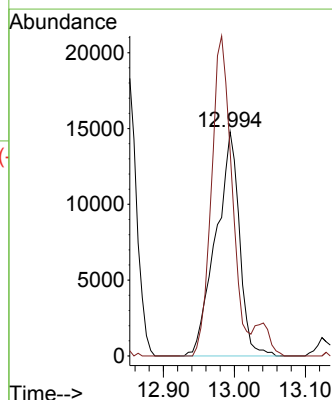
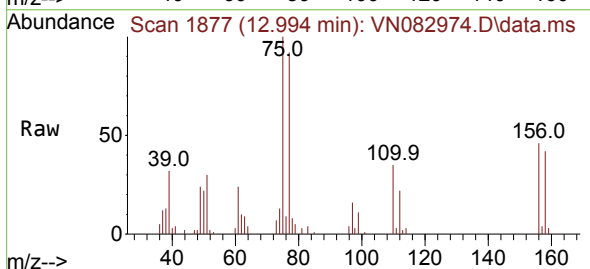
RT: 12.994 min Scan# 1877

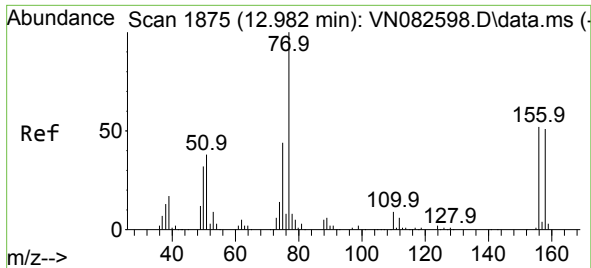
Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Tgt Ion: 75	Resp: 34175
Ion Ratio	Lower Upper
75	100
77	123.7 110.9 332.6

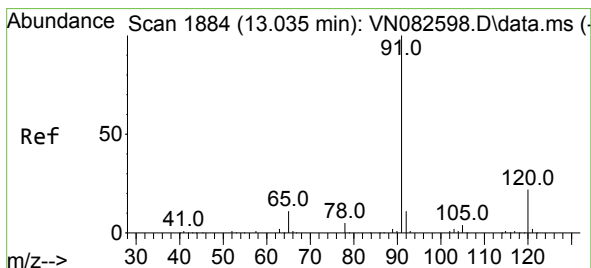
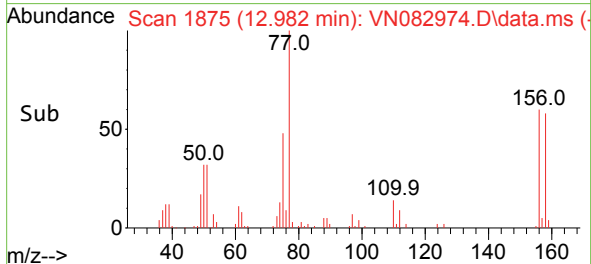
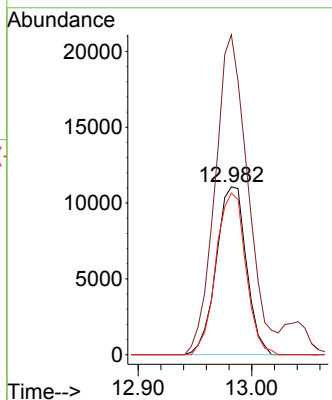
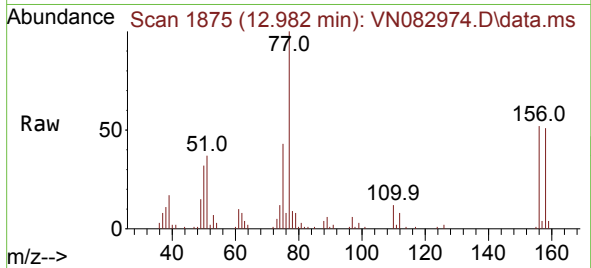




#77
Bromobenzene
Concen: 17.502 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

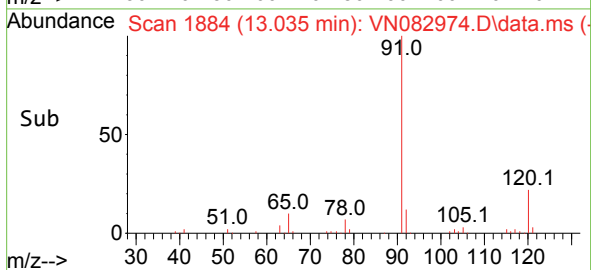
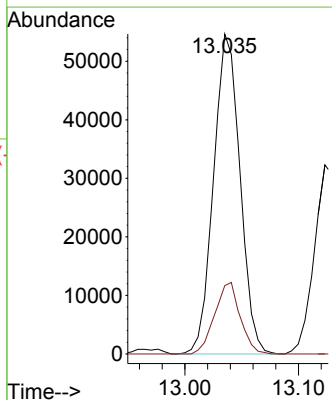
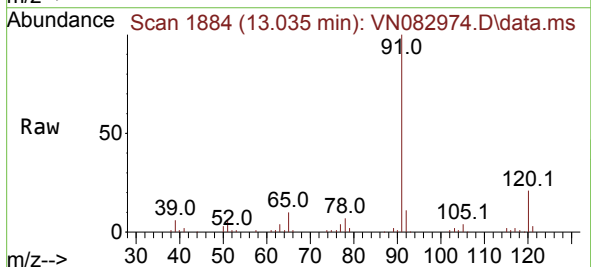
Instrument :
MSVOA_N
ClientSampleId :

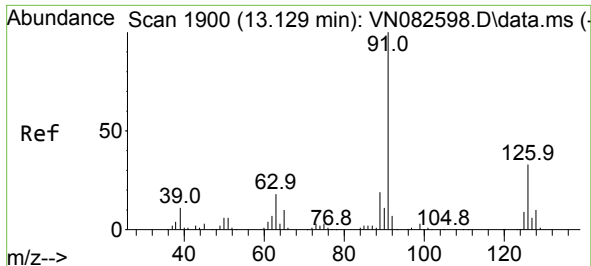
Tgt Ion:156 Resp: 20366
Ion Ratio Lower Upper
156 100
77 207.5 111.3 333.8
158 95.3 48.3 144.9



#78
n-propylbenzene
Concen: 17.061 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

Tgt Ion: 91 Resp: 88478
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

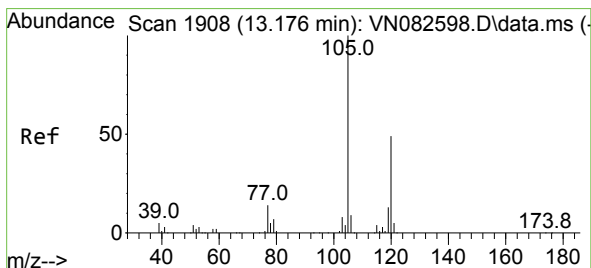
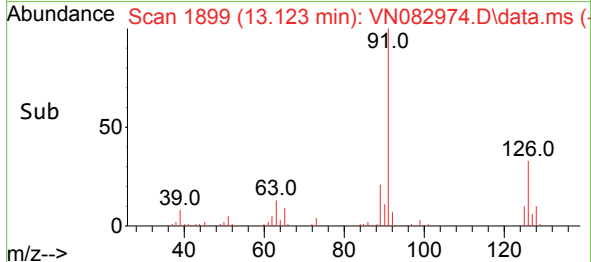
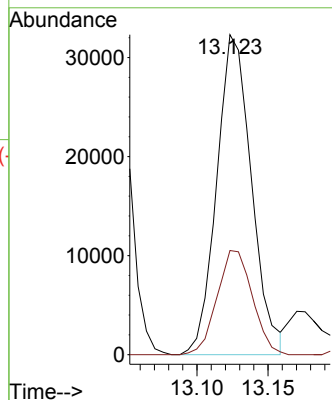
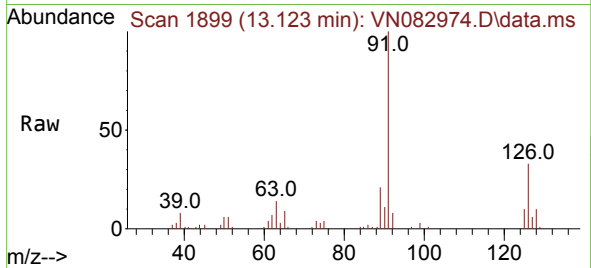




#79
2-Chlorotoluene
Concen: 16.661 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

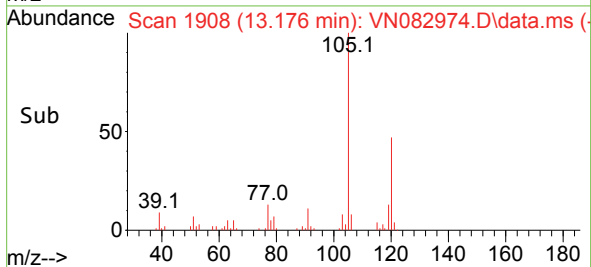
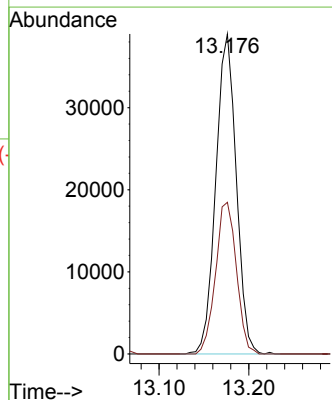
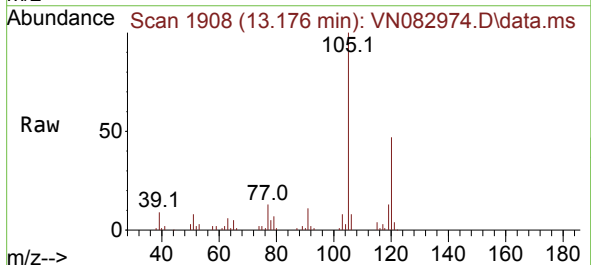
Instrument :
MSVOA_N
ClientSampleId :

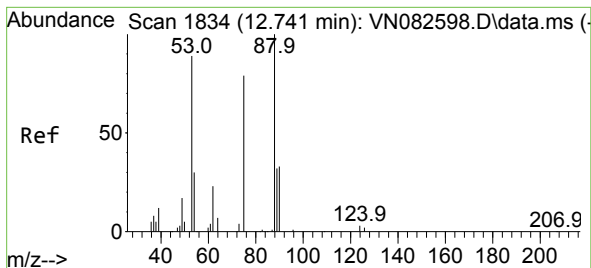
Tgt Ion: 91 Resp: 55056
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 16.899 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

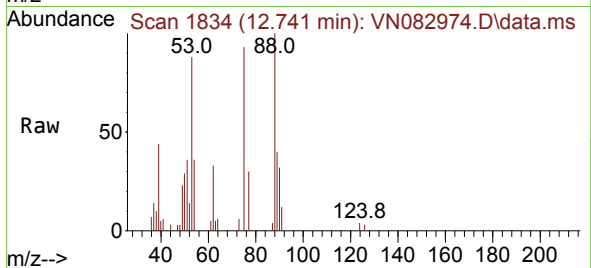
Tgt Ion:105 Resp: 61614
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8



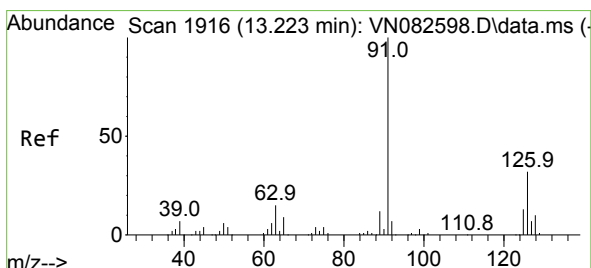
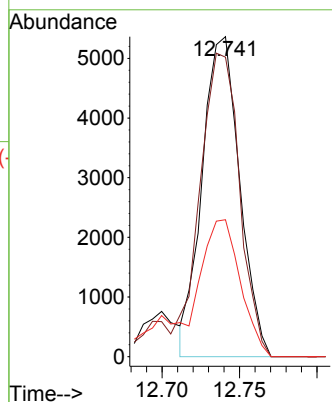
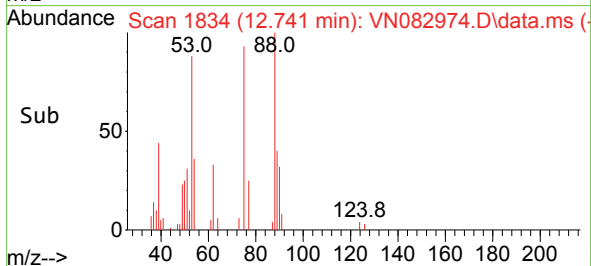


#81
trans-1,4-Dichloro-2-butene
Concen: 16.584 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51

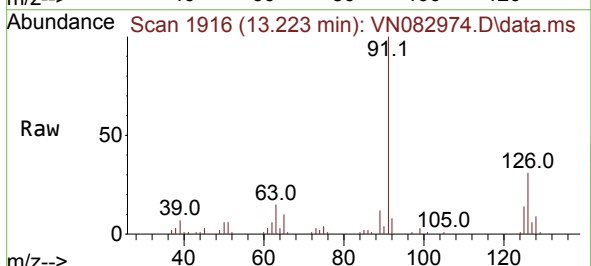
Instrument :
MSVOA_N
ClientSampleId :



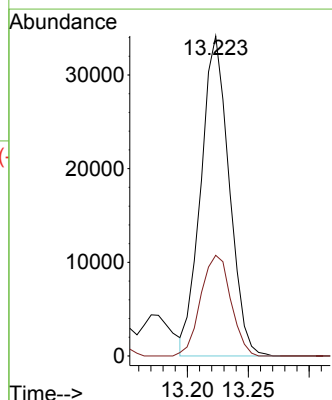
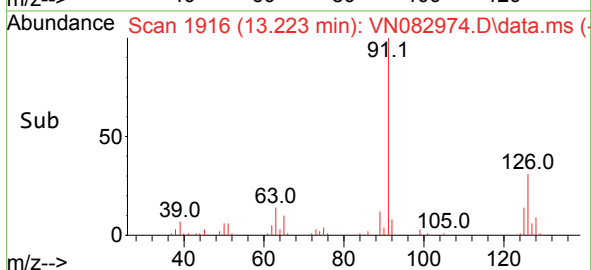
Tgt Ion: 75 Resp: 9024
Ion Ratio Lower Upper
75 100
53 108.8 88.4 132.6
89 47.6 36.3 54.5

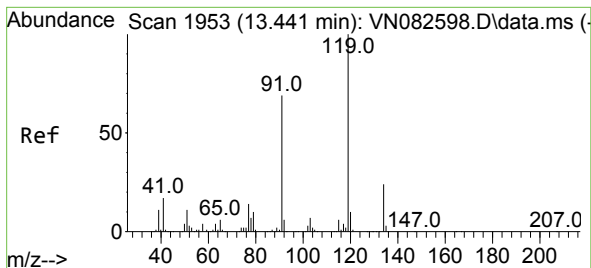


#82
4-Chlorotoluene
Concen: 16.850 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082974.D
Acq: 18 Jul 2024 13:51



Tgt Ion: 91 Resp: 55110
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6





#83

tert-Butylbenzene

Concen: 15.371 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

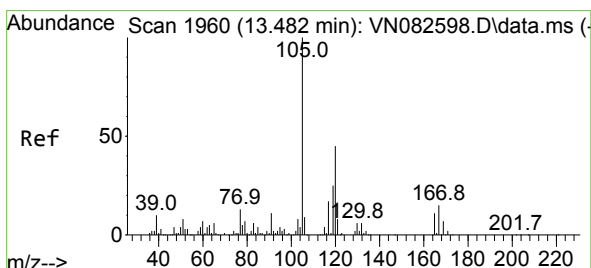
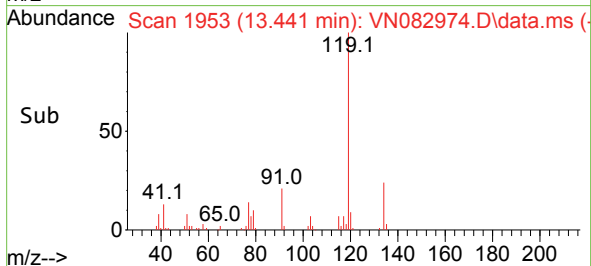
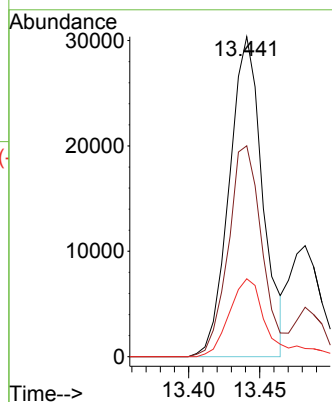
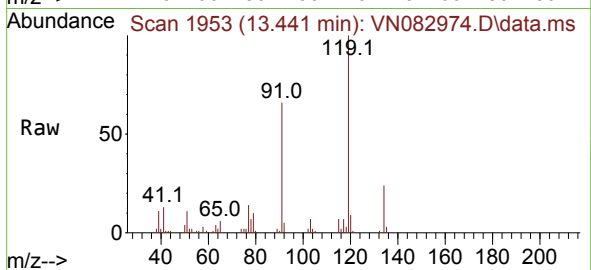
Tgt Ion:119 Resp: 49684

Ion Ratio Lower Upper

119 100

91 67.5 35.0 105.1

134 27.6 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 16.885 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082974.D

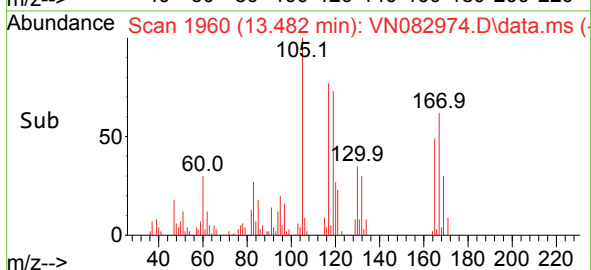
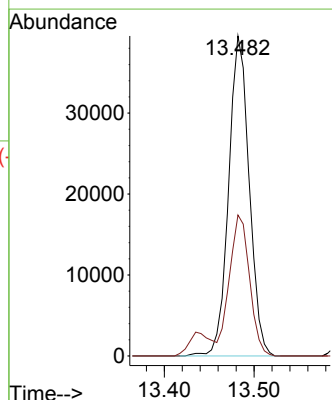
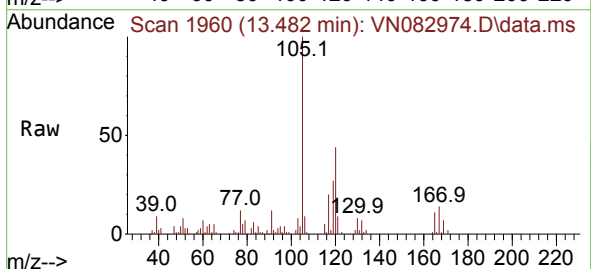
Acq: 18 Jul 2024 13:51

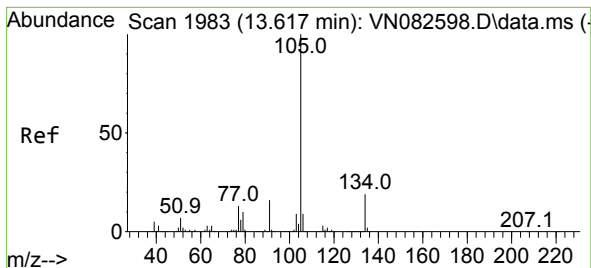
Tgt Ion:105 Resp: 62745

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.165 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

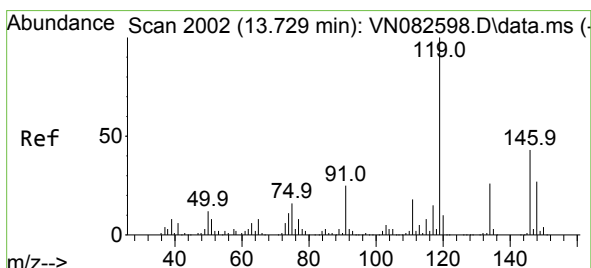
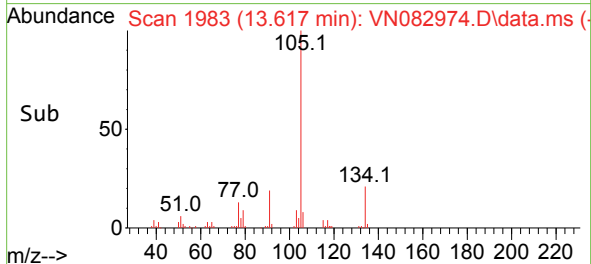
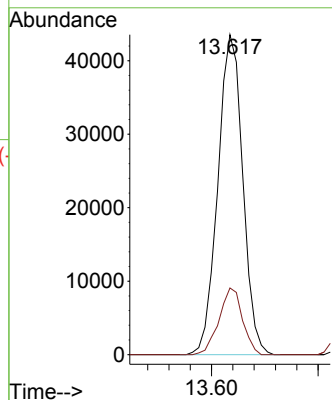
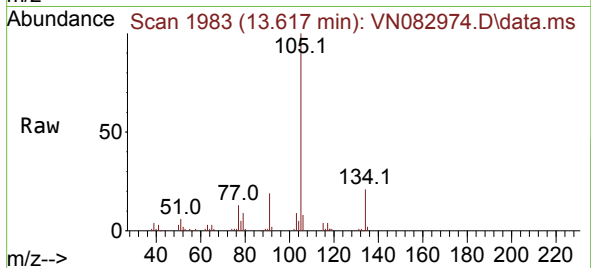
ClientSampleId :

Tgt Ion:105 Resp: 70608

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 15.925 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

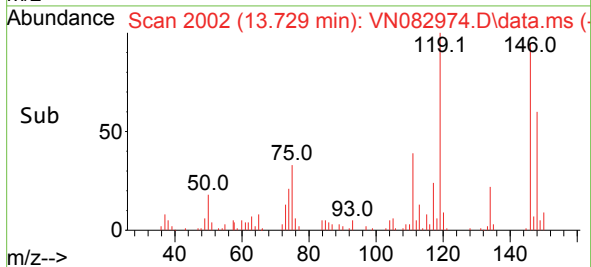
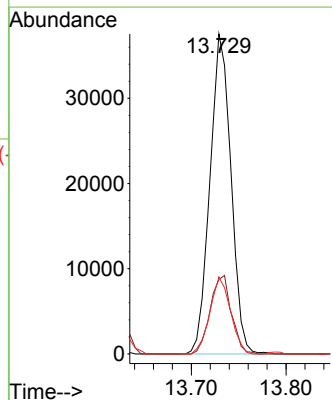
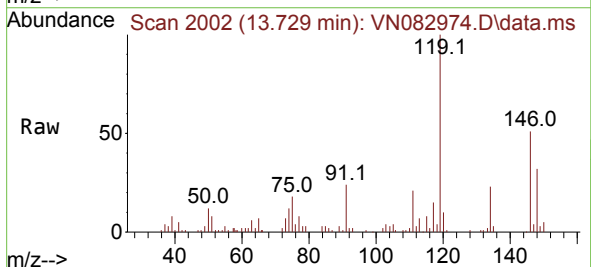
Tgt Ion:119 Resp: 58035

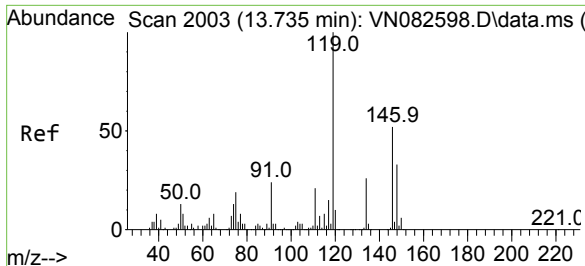
Ion Ratio Lower Upper

119 100

134 24.6 13.0 39.0

91 23.6 12.3 36.9

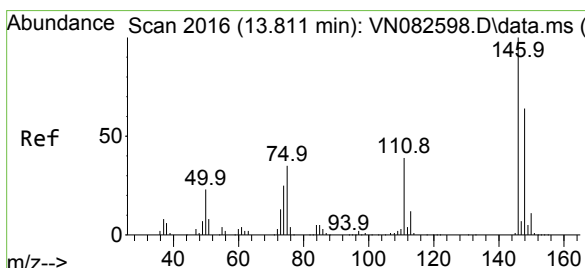
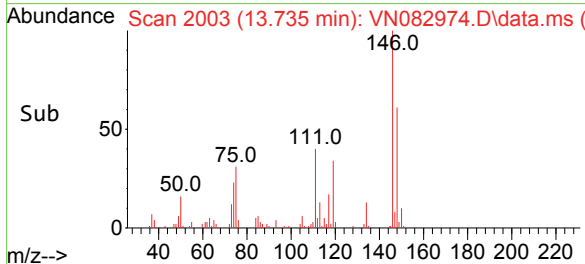
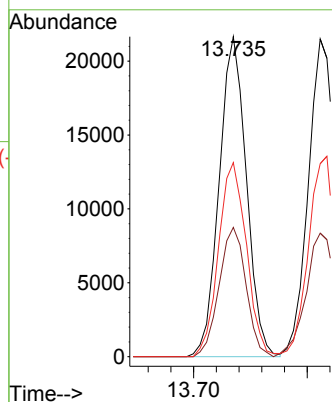
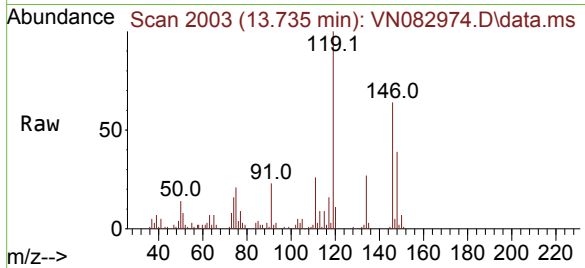




#87
 1,3-Dichlorobenzene
 Concen: 17.152 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

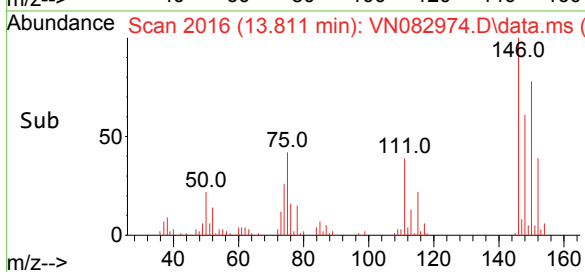
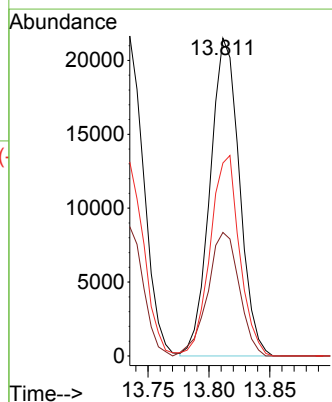
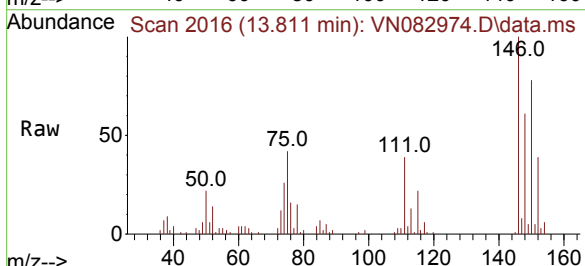
Instrument :
 MSVOA_N
 ClientSampleId :

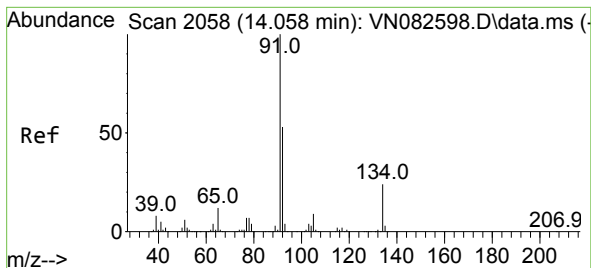
Tgt Ion:146 Resp: 36055
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.6 61.9
 148 62.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 16.609 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

Tgt Ion:146 Resp: 36107
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.1 60.3
 148 63.1 32.2 96.6





#89

n-Butylbenzene

Concen: 14.822 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

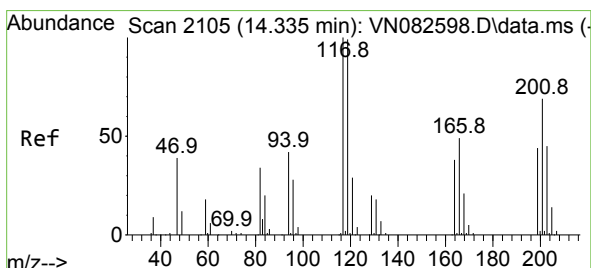
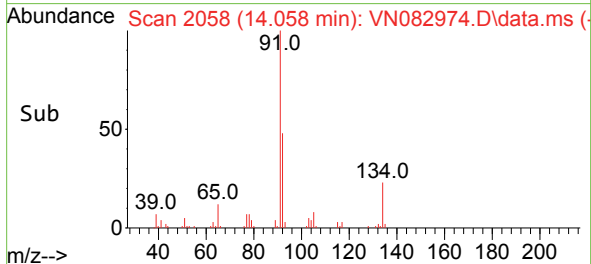
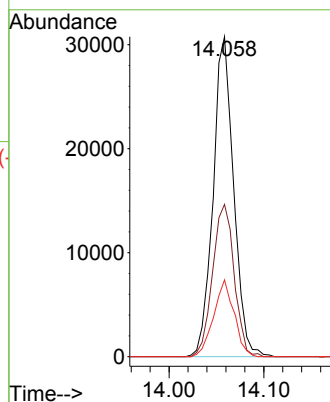
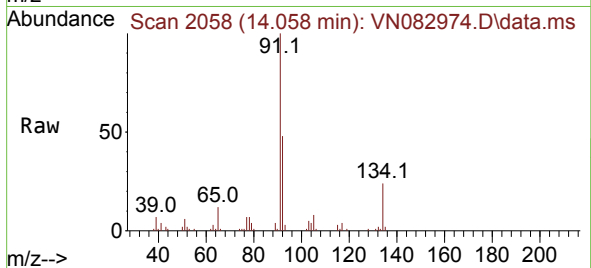
Tgt Ion: 91 Resp: 46276

Ion Ratio Lower Upper

91 100

92 50.1 26.1 78.3

134 24.0 12.1 36.3



#90

Hexachloroethane

Concen: 17.271 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082974.D

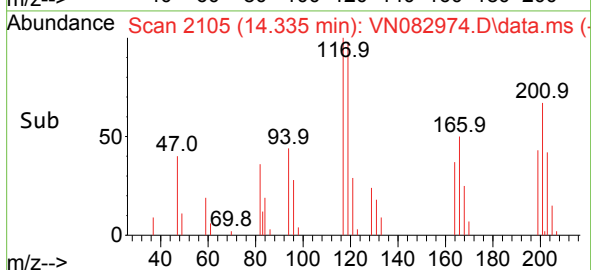
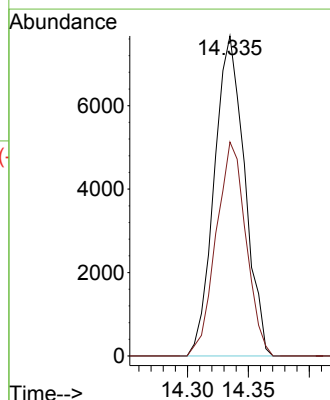
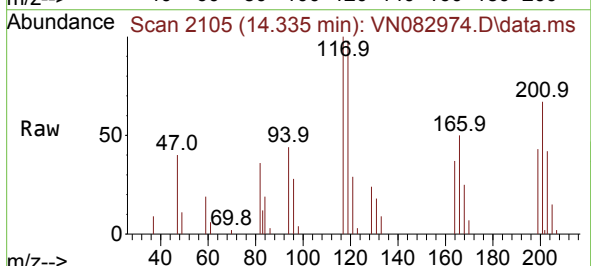
Acq: 18 Jul 2024 13:51

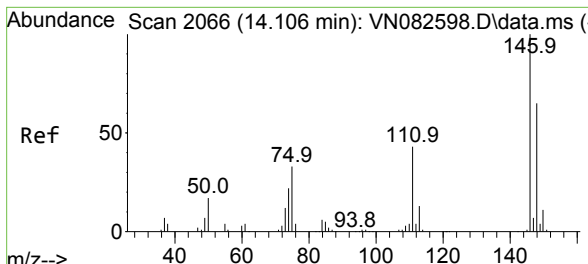
Tgt Ion: 117 Resp: 13318

Ion Ratio Lower Upper

117 100

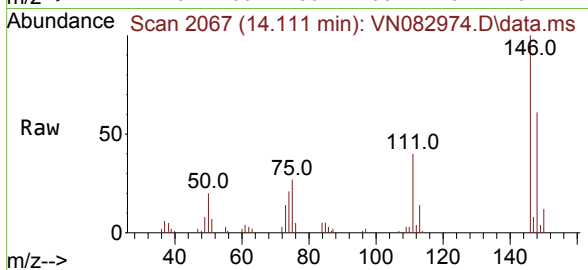
201 65.8 35.8 107.3





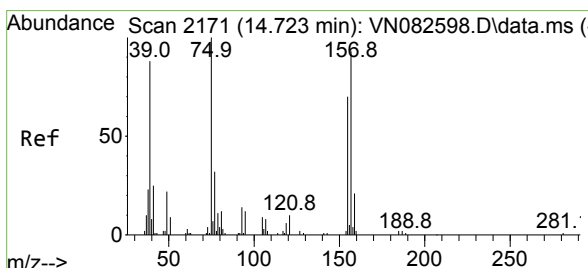
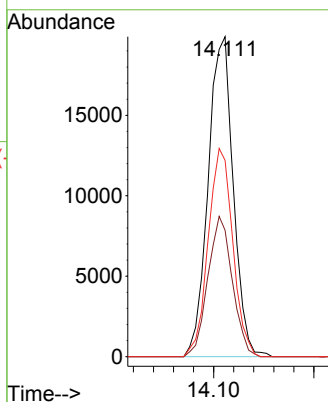
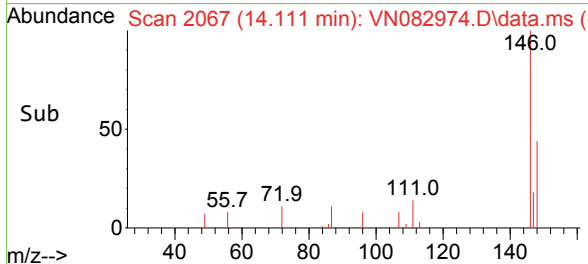
#91
 1,2-Dichlorobenzene
 Concen: 16.955 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. 0.005 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51

Instrument :
 MSVOA_N
 ClientSampleId :

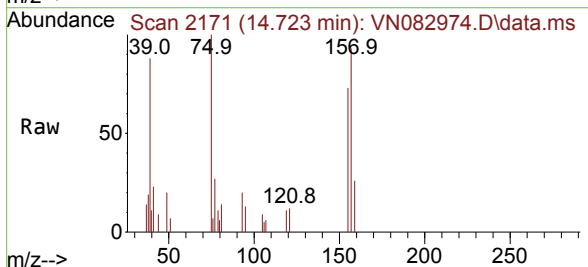


Tgt Ion:146 Resp: 34606

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.2
148	63.9	32.1	96.5

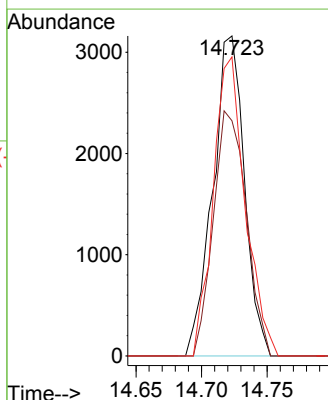
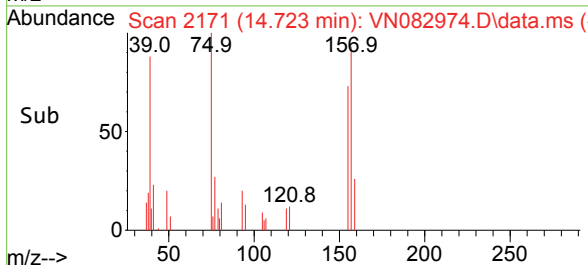


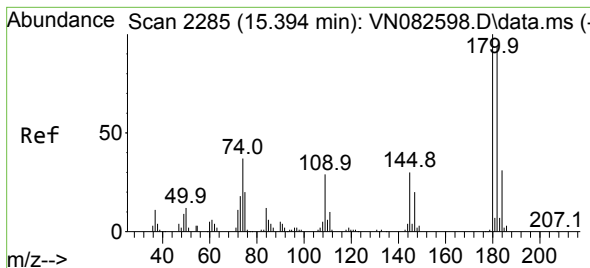
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.949 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082974.D
 Acq: 18 Jul 2024 13:51



Tgt Ion: 75 Resp: 5297

Ion	Ratio	Lower	Upper
75	100		
155	79.9	36.6	109.8
157	94.1	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 14.260 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

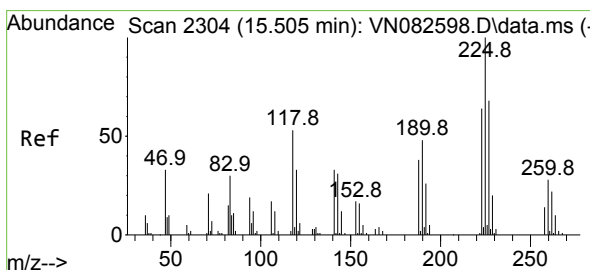
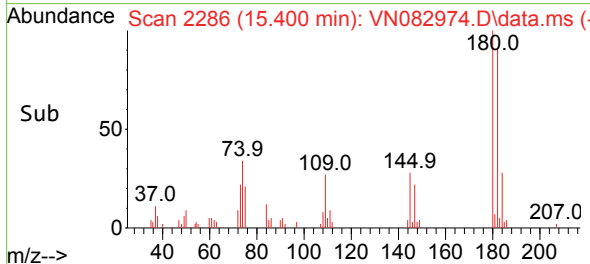
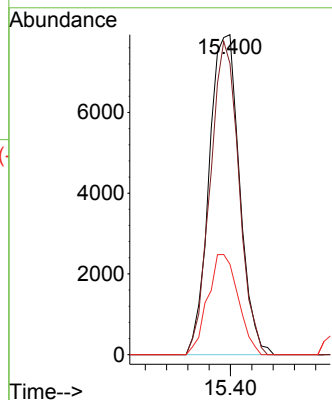
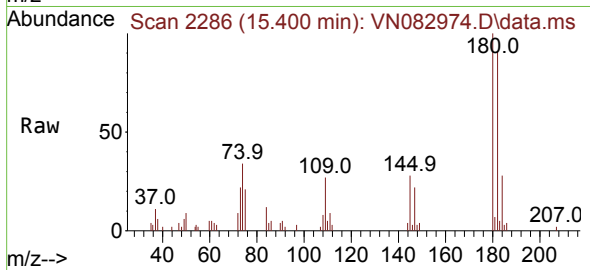
Tgt Ion:180 Resp: 15677

Ion Ratio Lower Upper

180 100

182 92.4 47.3 141.8

145 31.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 15.434 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

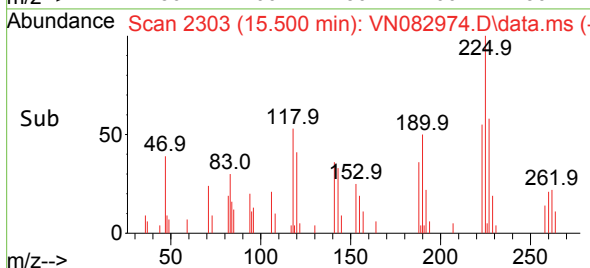
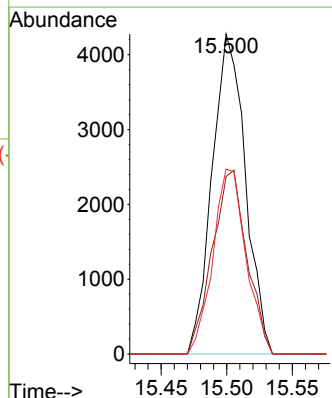
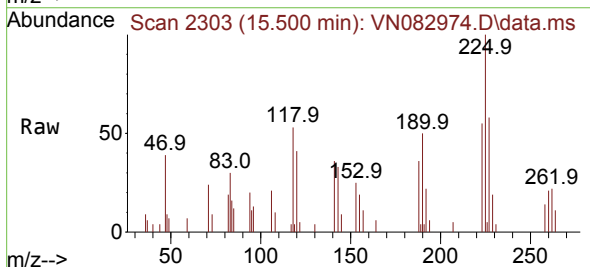
Tgt Ion:225 Resp: 7522

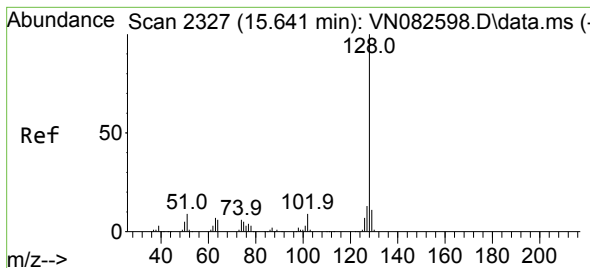
Ion Ratio Lower Upper

225 100

223 59.9 31.9 95.7

227 57.5 32.5 97.5





#95

Naphthalene

Concen: 13.188 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082974.D

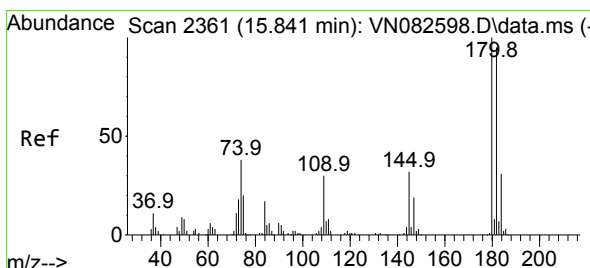
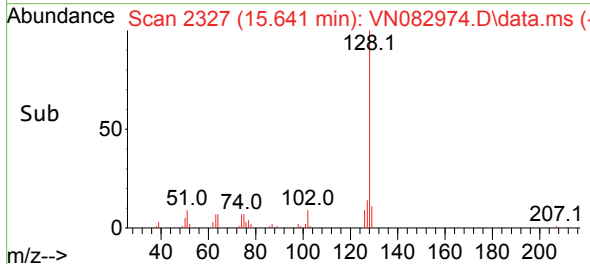
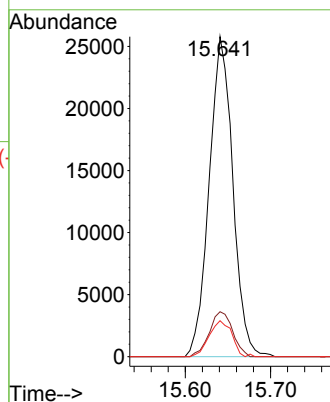
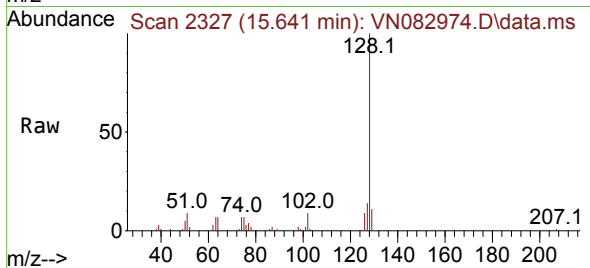
Acq: 18 Jul 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	49659
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.6 16.0
129	10.8	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 14.514 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082974.D

Acq: 18 Jul 2024 13:51

Tgt Ion:180	Resp:	16406
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.9 146.8
145	37.2	16.8 50.4

