

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082969.D
 Acq On : 17 Jul 2024 17:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 18 05:29:49 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	8.224	168	92700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	162975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	153276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	70188	54.013	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.020%	
35) Dibromofluoromethane	8.171	113	55062	52.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.300%	
50) Toluene-d8	10.571	98	205366	53.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.853	95	68810	49.594	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	56955	47.457	ug/l	97
3) Chloromethane	2.359	50	49115	43.153	ug/l	98
4) Vinyl Chloride	2.512	62	60414	50.541	ug/l	97
5) Bromomethane	2.936	94	40885	47.439	ug/l	96
6) Chloroethane	3.106	64	47456	58.015	ug/l	100
7) Trichlorofluoromethane	3.489	101	84397	49.090	ug/l	96
8) Diethyl Ether	3.959	74	28212	47.947	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	50569	51.970	ug/l	99
10) Methyl Iodide	4.583	142	49333	49.451	ug/l	98
11) Tert butyl alcohol	5.530	59	50568	231.366	ug/l	98
12) 1,1-Dichloroethene	4.336	96	45541	48.125	ug/l	88
13) Acrolein	4.177	56	37845	239.834	ug/l	94
14) Allyl chloride	5.024	41	65861	44.637	ug/l #	93
15) Acrylonitrile	5.724	53	136888	272.527	ug/l	99
16) Acetone	4.436	43	117006	255.746	ug/l	94
17) Carbon Disulfide	4.712	76	119464	42.247	ug/l	96
18) Methyl Acetate	5.030	43	73629	60.820	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	162543	49.794	ug/l	93
20) Methylene Chloride	5.271	84	54703	49.510	ug/l	84
21) trans-1,2-Dichloroethene	5.789	96	48228	47.035	ug/l	93
22) Diisopropyl ether	6.677	45	168527	54.595	ug/l #	94
23) Vinyl Acetate	6.606	43	659114	268.875	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	100012	53.413	ug/l	96
25) 2-Butanone	7.488	43	186307	269.692	ug/l #	88
26) 2,2-Dichloropropane	7.488	77	89159	51.214	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	61389	51.139	ug/l	89
28) Bromochloromethane	7.818	49	38514	47.947	ug/l	85
29) Tetrahydrofuran	7.841	42	121910	280.315	ug/l #	86
30) Chloroform	7.971	83	105836	53.280	ug/l	99
31) Cyclohexane	8.259	56	74833	44.048	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	95438	51.748	ug/l	97
36) 1,1-Dichloropropene	8.377	75	70848	49.137	ug/l	97
37) Ethyl Acetate	7.559	43	77202	52.592	ug/l	97
38) Carbon Tetrachloride	8.365	117	84040	48.409	ug/l	99
39) Methylcyclohexane	9.600	83	67616	43.414	ug/l	94
40) Benzene	8.606	78	226098	50.979	ug/l	97

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 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 18 05:29:49 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)
41) Methacrylonitrile	7.783	41	40184	50.812	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	82143	51.447	ug/l	98
43) Isopropyl Acetate	8.688	43	161998	59.066	ug/l	98
44) Trichloroethene	9.353	130	50519	44.460	ug/l	97
45) 1,2-Dichloropropane	9.624	63	56046	54.128	ug/l	99
46) Dibromomethane	9.712	93	41721	51.721	ug/l	98
47) Bromodichloromethane	9.888	83	87098	52.256	ug/l	95
48) Methyl methacrylate	9.682	41	58924	51.193	ug/l #	84
49) 1,4-Dioxane	9.694	88	26021	1040.274	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	413220	283.946	ug/l	93
52) Toluene	10.635	92	145142	52.388	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	87289	50.837	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	90593	49.846	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	56173	55.138	ug/l	99
56) Ethyl methacrylate	10.877	69	89399	56.403	ug/l	87
57) 1,3-Dichloropropane	11.165	76	96850	53.706	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	240239	295.385	ug/l	96
59) 2-Hexanone	11.200	43	318165	294.060	ug/l	94
60) Dibromochloromethane	11.359	129	67594	52.092	ug/l	98
61) 1,2-Dibromoethane	11.471	107	55950	51.715	ug/l	97
64) Tetrachloroethene	11.106	164	44177	38.632	ug/l	97
65) Chlorobenzene	11.894	112	159279	48.495	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	59781	51.170	ug/l	98
67) Ethyl Benzene	11.965	91	275395	49.889	ug/l	96
68) m/p-Xylenes	12.071	106	218373	104.781	ug/l	96
69) o-Xylene	12.400	106	103594	51.877	ug/l	94
70) Styrene	12.412	104	181166	54.907	ug/l	99
71) Bromoform	12.576	173	47235	51.411	ug/l #	98
73) Isopropylbenzene	12.694	105	259583	46.698	ug/l	99
74) N-amyl acetate	12.494	43	121175	52.701	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	87382	52.488	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	116545	88.366	ug/l	39
77) Bromobenzene	12.982	156	65275	45.518	ug/l	99
78) n-propylbenzene	13.035	91	312483	48.892	ug/l	99
79) 2-Chlorotoluene	13.129	91	194111	47.667	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	219290	48.804	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	33387	49.786	ug/l	97
82) 4-Chlorotoluene	13.223	91	191370	47.478	ug/l	98
83) tert-Butylbenzene	13.441	119	183094	45.963	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	226170	49.386	ug/l	100
85) sec-Butylbenzene	13.618	105	255322	47.431	ug/l	100
86) p-Isopropyltoluene	13.729	119	213650	47.571	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	122938	47.455	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	120474	44.967	ug/l	100
89) n-Butylbenzene	14.059	91	180654	46.951	ug/l	99
90) Hexachloroethane	14.335	117	44947	47.297	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	117116	46.562	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17651	45.829	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	55281	40.802	ug/l	100
94) Hexachlorobutadiene	15.506	225	24288	40.438	ug/l	97
95) Naphthalene	15.641	128	201584	43.440	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	58193	41.773	ug/l	97

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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
VSTDCCC050EC

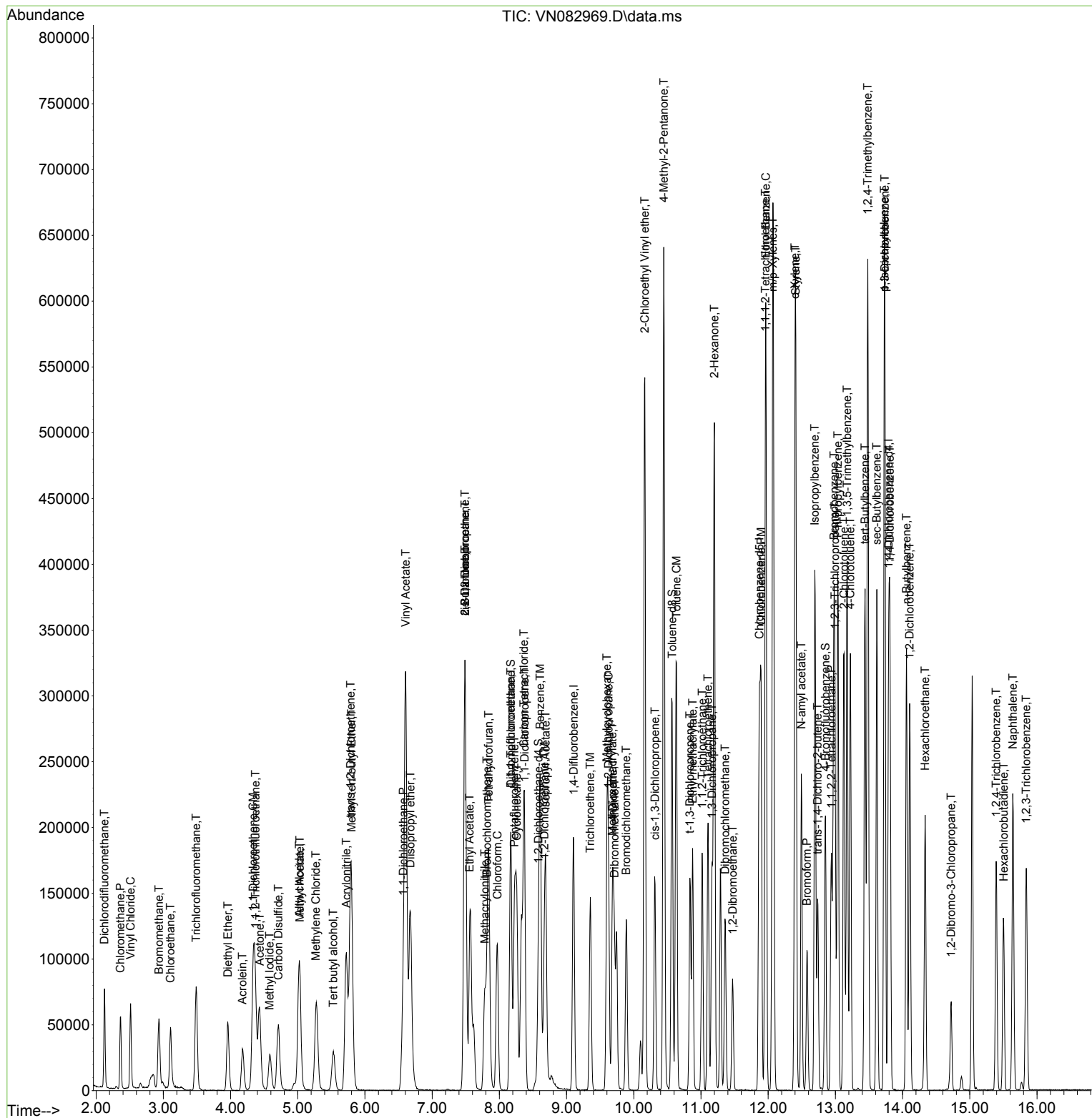
Quant Time: Jul 18 05:29:49 2024
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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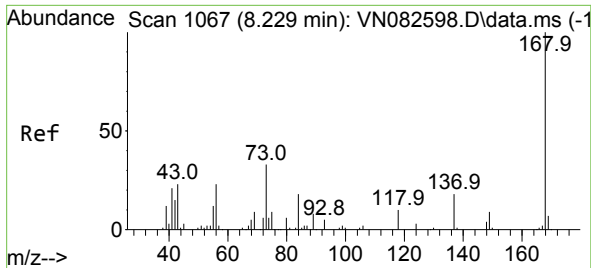
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 18 05:29:49 2024
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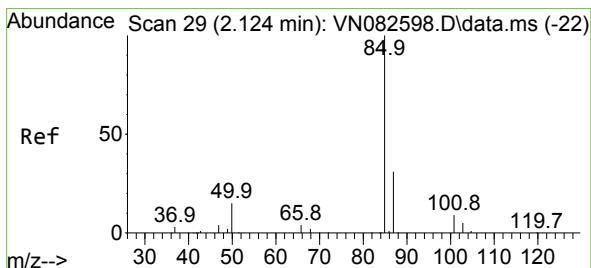
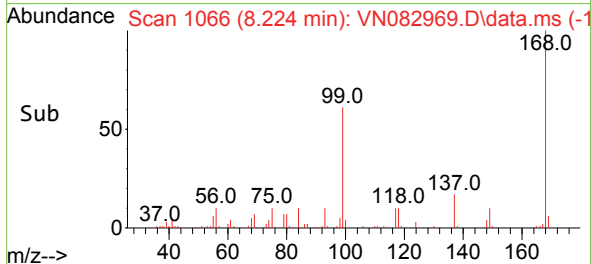
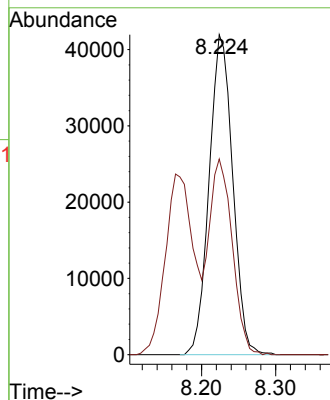
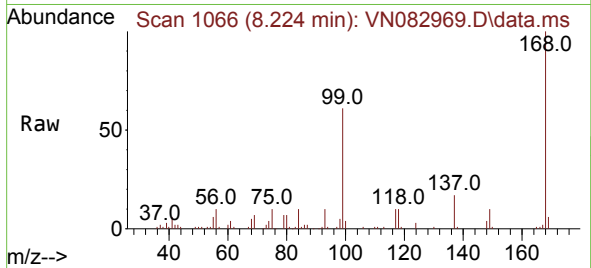




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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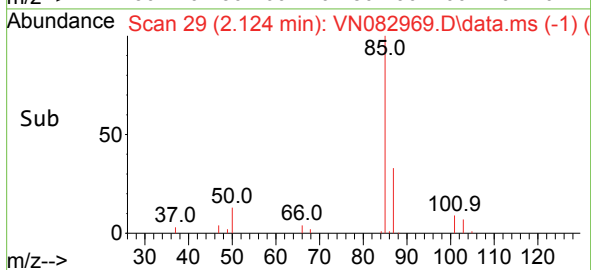
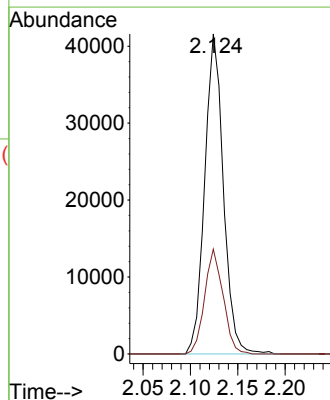
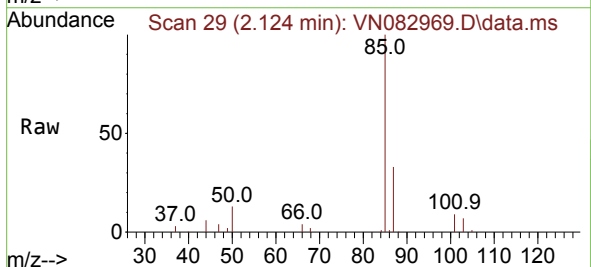
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

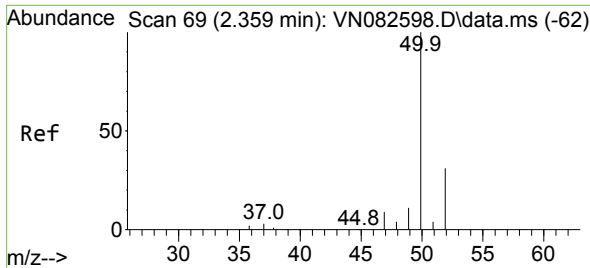
Tgt Ion:168 Resp: 92700
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.457 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 85 Resp: 56955
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

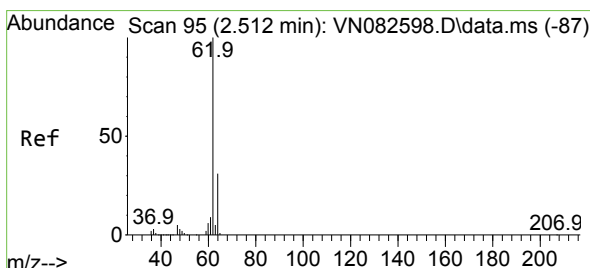
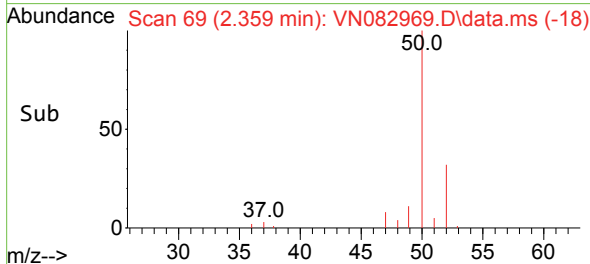
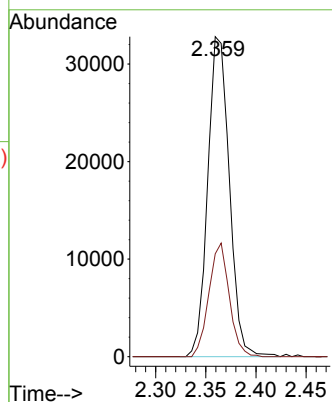
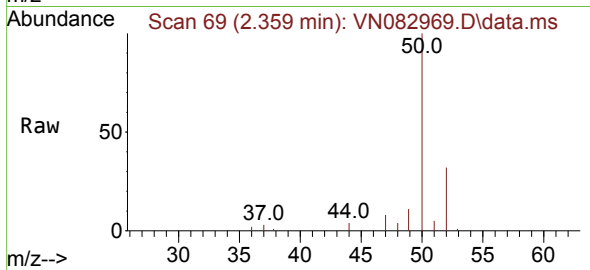




#3
Chloromethane
Concen: 43.153 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

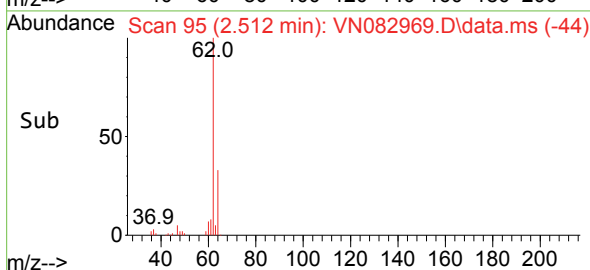
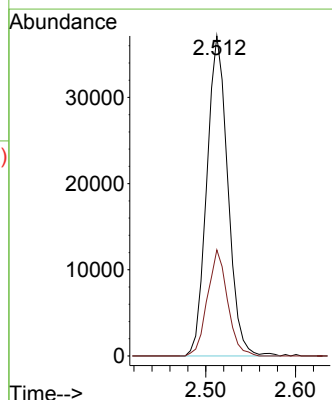
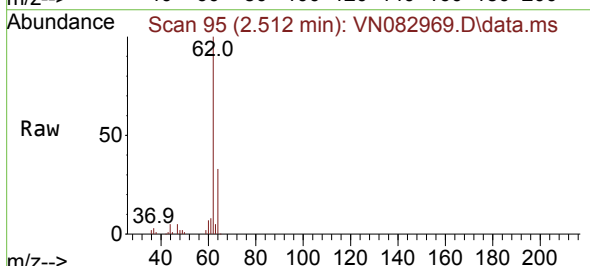
Instrument :
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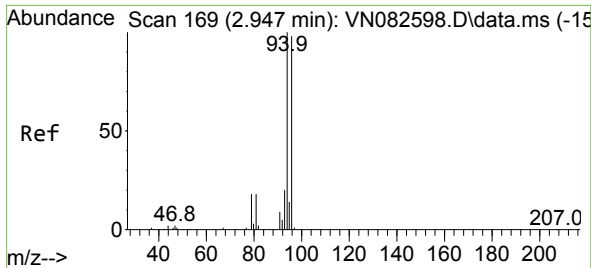
Tgt Ion: 50 Resp: 49115
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 50.541 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 62 Resp: 60414
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

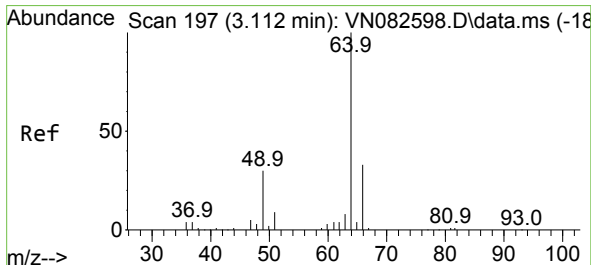
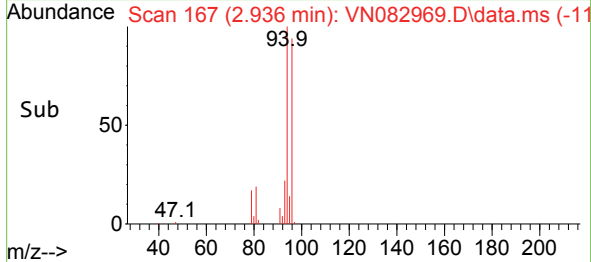
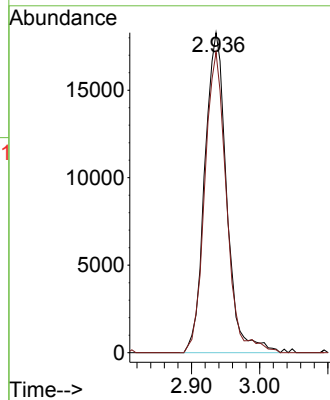
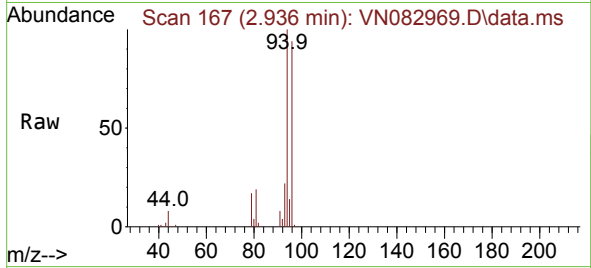




#5
Bromomethane
Concen: 47.439 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.011 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

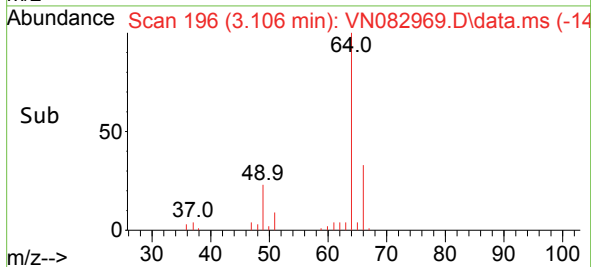
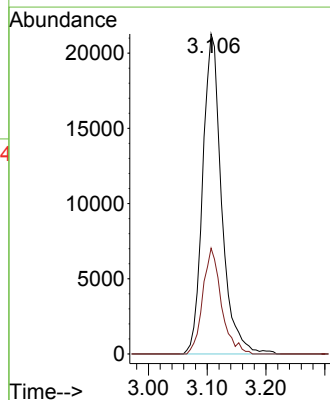
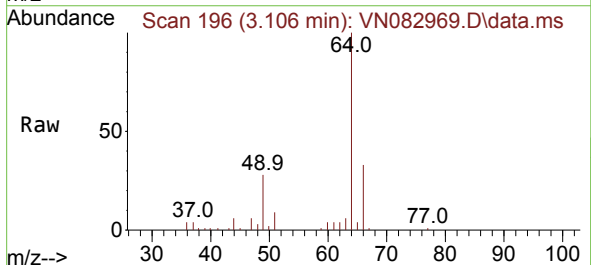
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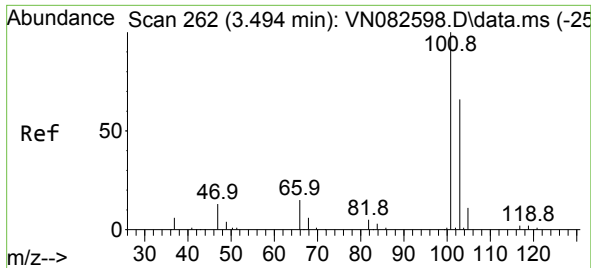
Tgt Ion: 94 Resp: 40885
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0



#6
Chloroethane
Concen: 58.015 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 64 Resp: 47456
Ion Ratio Lower Upper
64 100
66 33.0 26.6 40.0

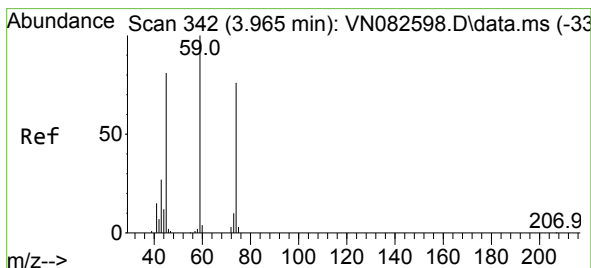
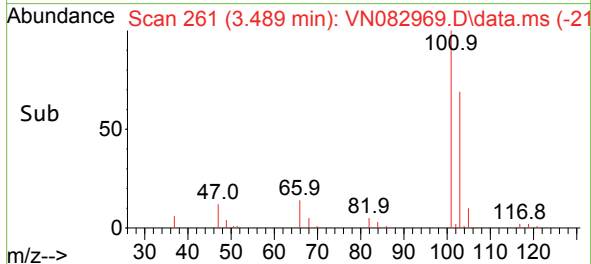
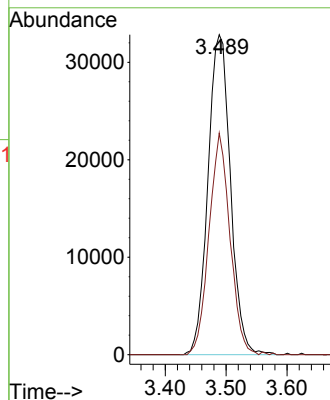
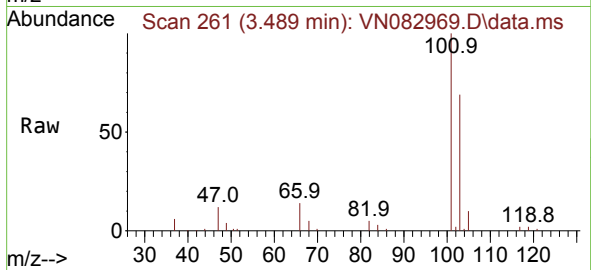




#7
Trichlorofluoromethane
Concen: 49.090 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.005 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

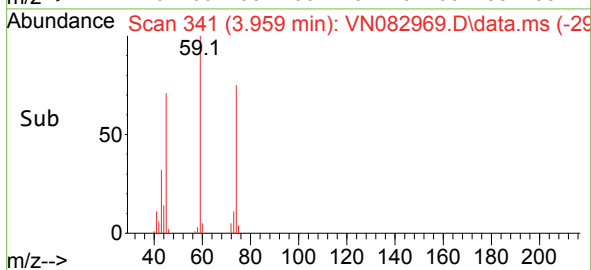
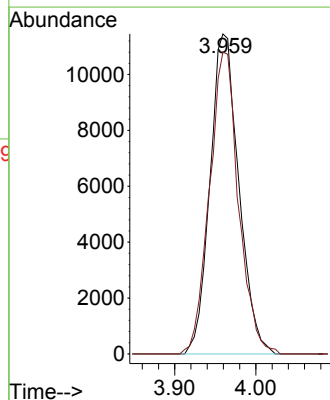
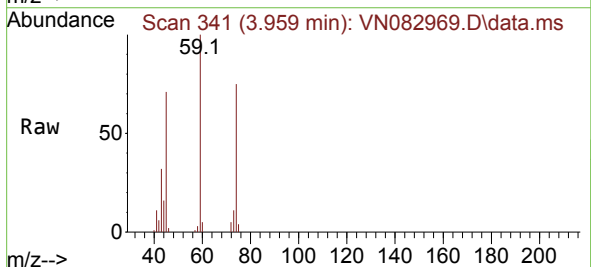
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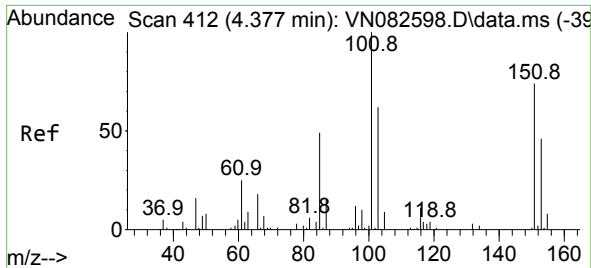
Tgt Ion:101 Resp: 84397
Ion Ratio Lower Upper
101 100
103 69.3 52.7 79.1



#8
Diethyl Ether
Concen: 47.947 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082969.D
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Tgt Ion: 74 Resp: 28212
Ion Ratio Lower Upper
74 100
45 95.2 55.5 166.3

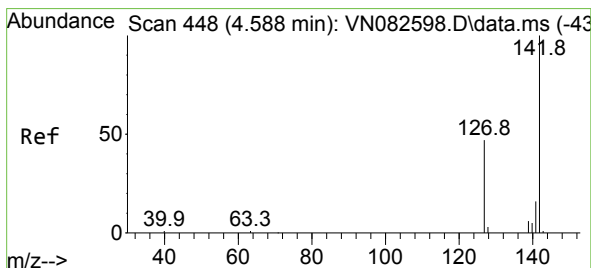
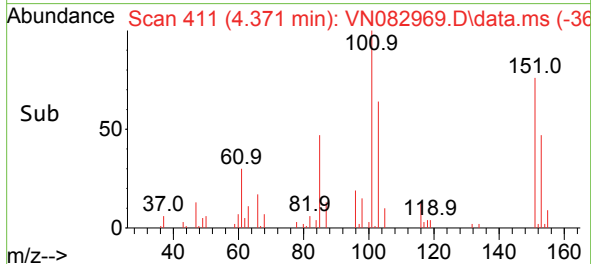
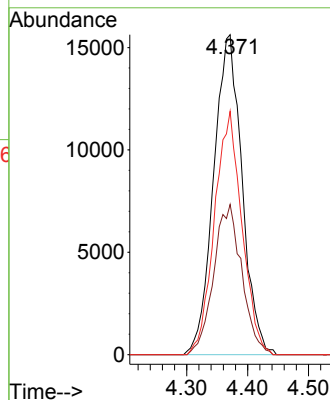
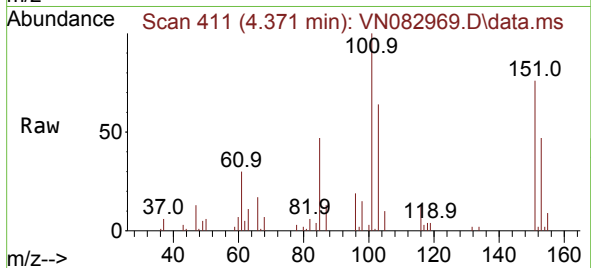




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.970 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

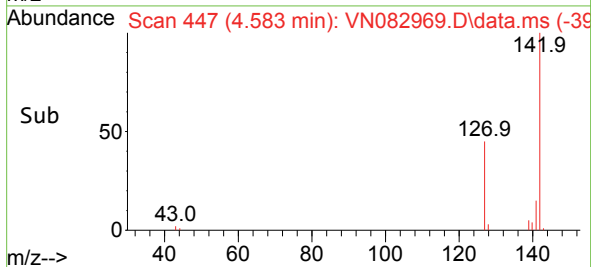
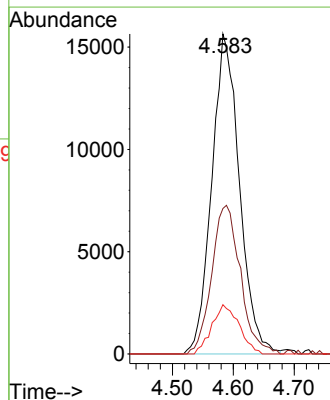
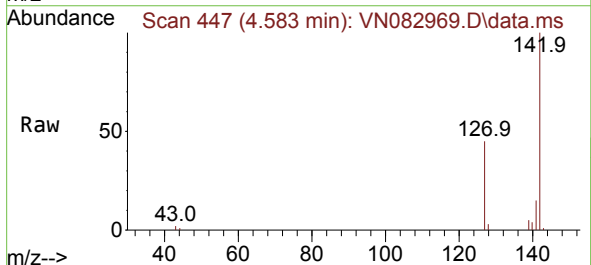
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

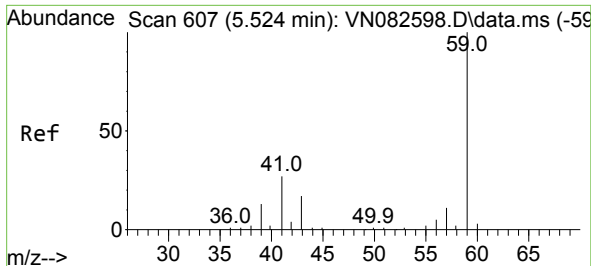
Tgt Ion:101 Resp: 50569
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 73.6 59.3 88.9



#10
Methyl Iodide
Concen: 49.451 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:142 Resp: 49333
Ion Ratio Lower Upper
142 100
127 45.5 37.5 56.3
141 15.4 13.1 19.7

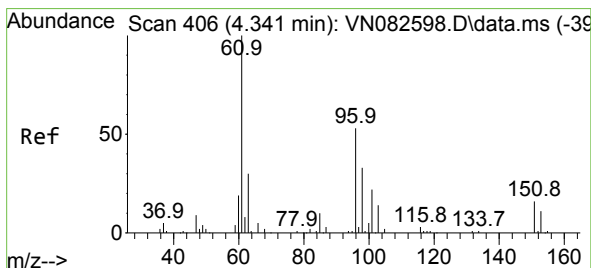
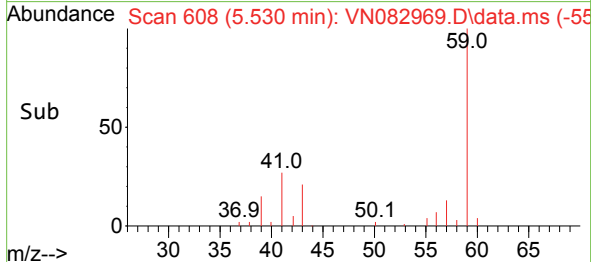
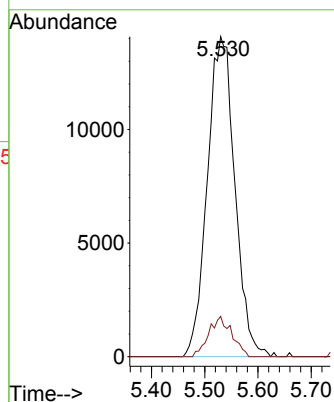
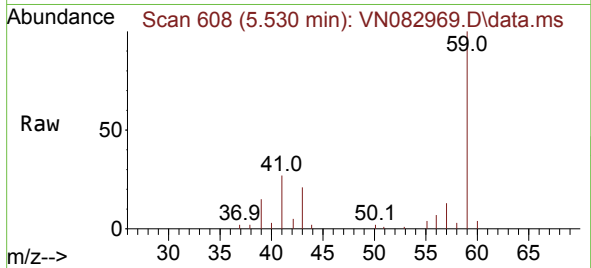




#11
Tert butyl alcohol
Concen: 231.366 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

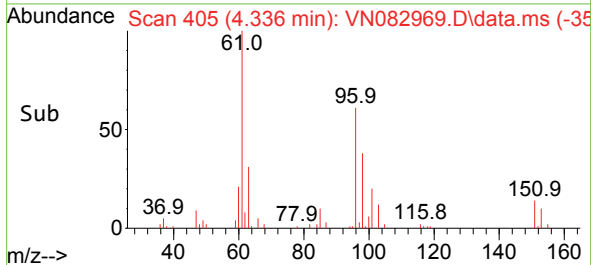
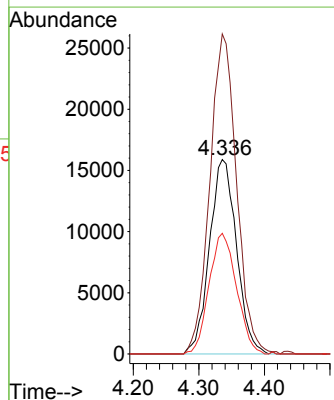
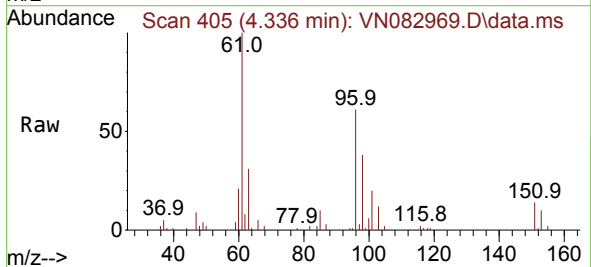
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

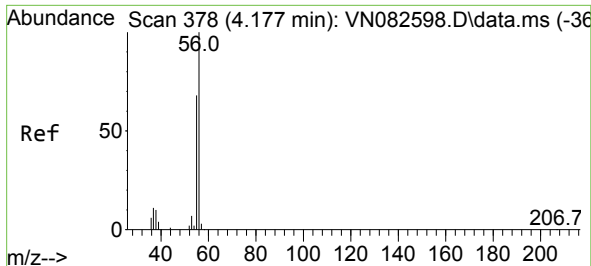
Tgt Ion: 59 Resp: 50568
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.125 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 96 Resp: 45541
Ion Ratio Lower Upper
96 100
61 164.6 149.7 224.5
98 62.1 50.1 75.1

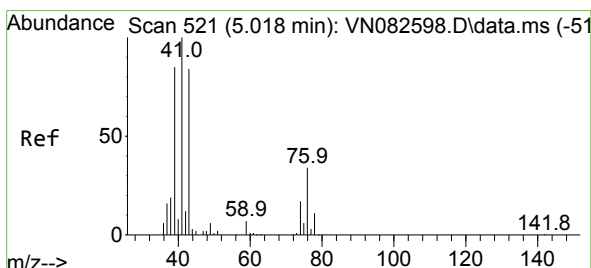
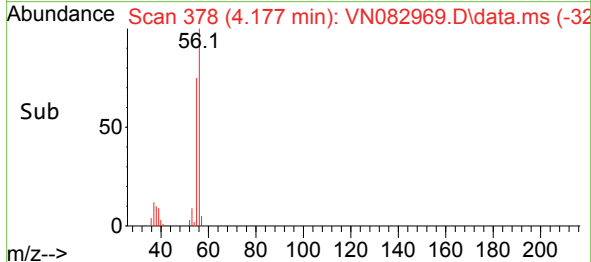
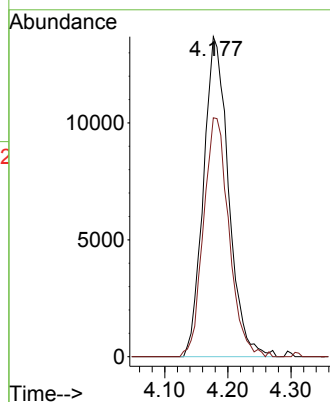
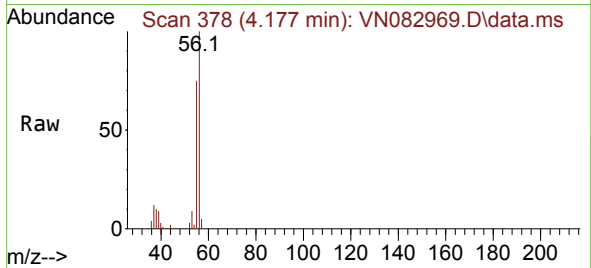




#13
Acrolein
Concen: 239.834 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

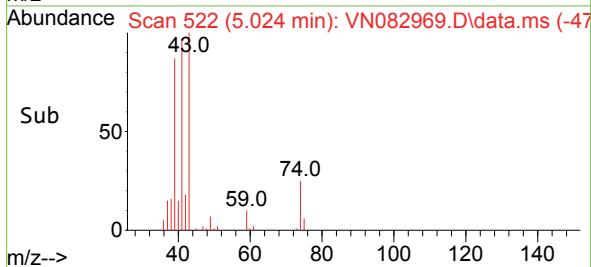
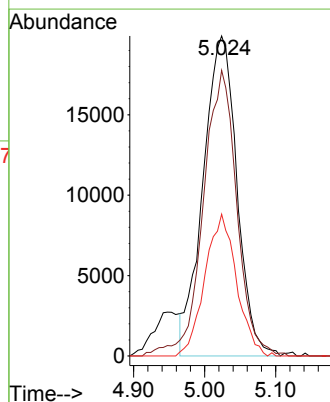
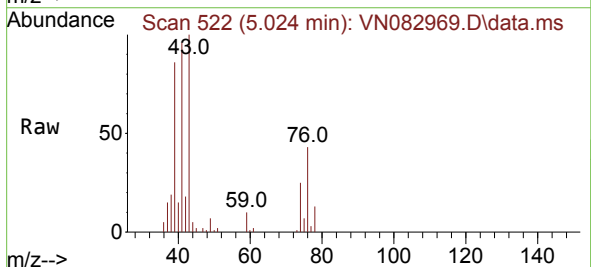
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

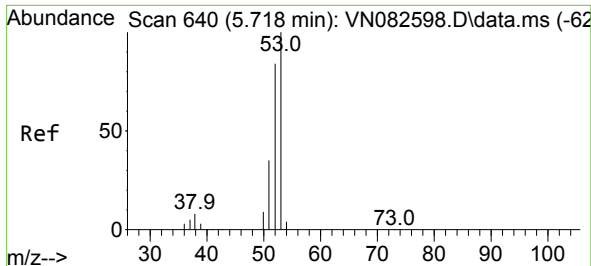
Tgt Ion: 56 Resp: 37845
Ion Ratio Lower Upper
56 100
55 75.5 56.4 84.6



#14
Allyl chloride
Concen: 44.637 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 41 Resp: 65861
Ion Ratio Lower Upper
41 100
39 88.5 67.8 101.6
76 41.3 25.8 38.8#

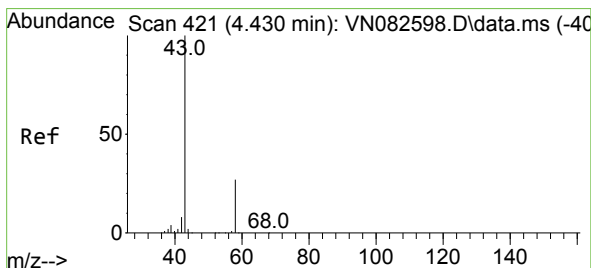
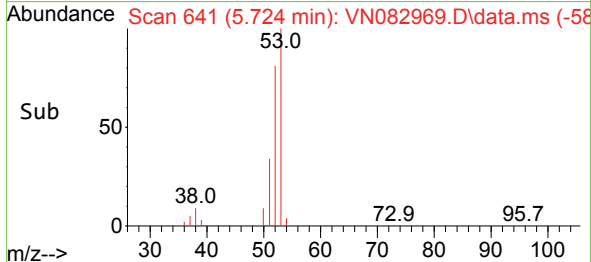
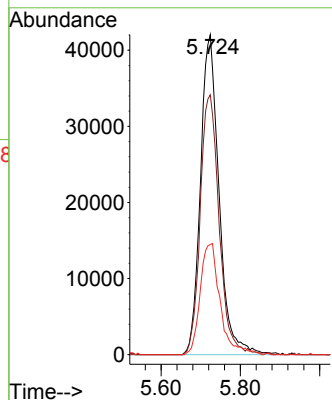
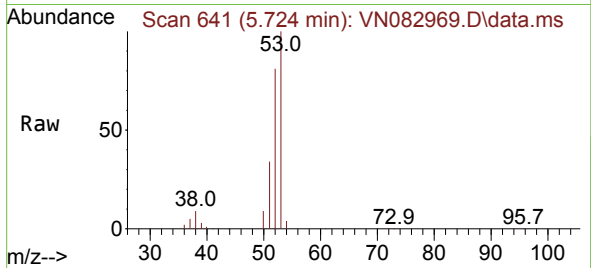




#15
Acrylonitrile
Concen: 272.527 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

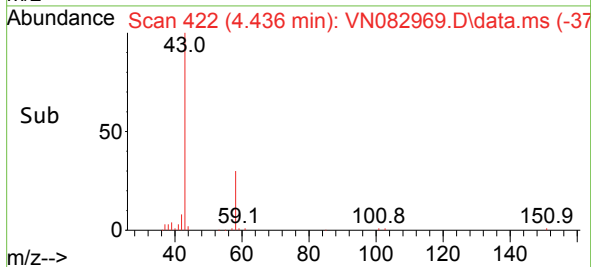
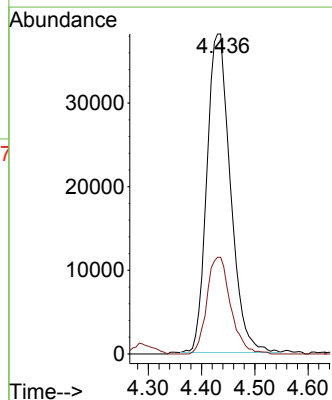
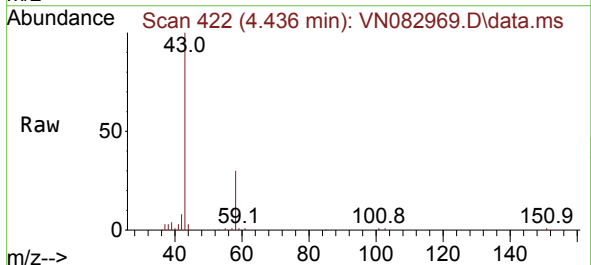
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

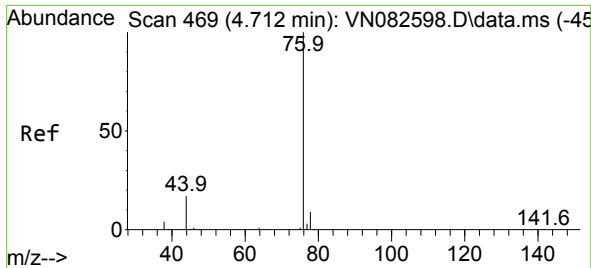
Tgt Ion: 53 Resp: 136888
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 37.1 30.1 45.1



#16
Acetone
Concen: 255.746 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 43 Resp: 117006
Ion Ratio Lower Upper
43 100
58 30.4 21.8 32.6

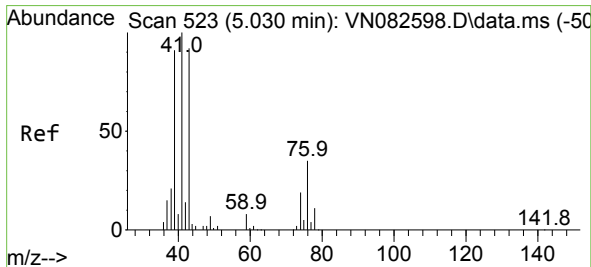
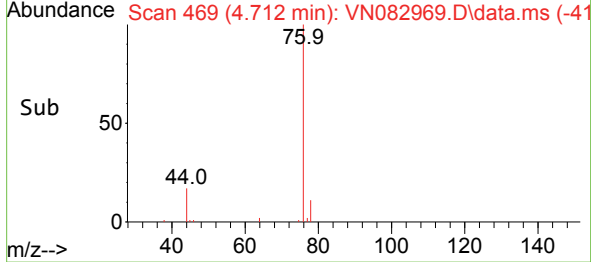
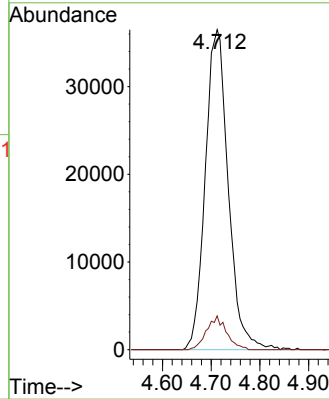
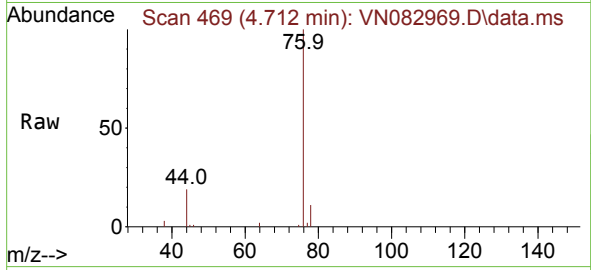




#17
Carbon Disulfide
Concen: 42.247 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

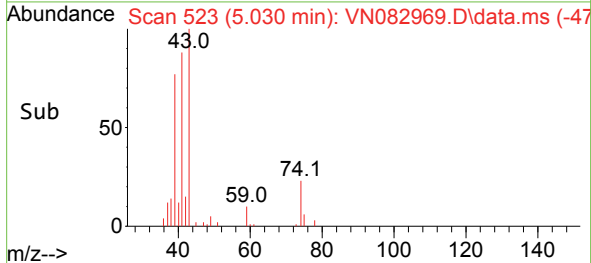
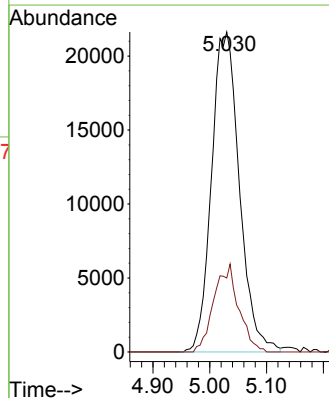
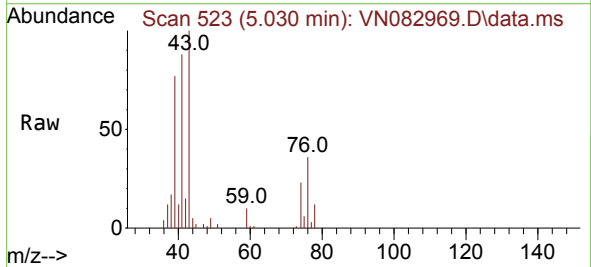
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

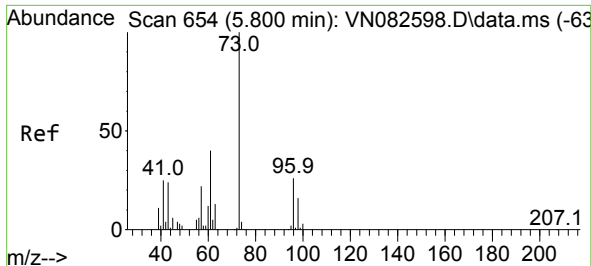
Tgt Ion: 76 Resp: 119464
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8



#18
Methyl Acetate
Concen: 60.820 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 43 Resp: 73629
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5

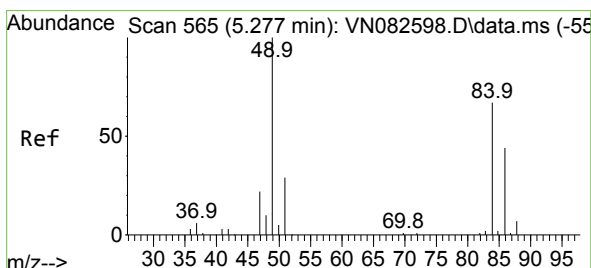
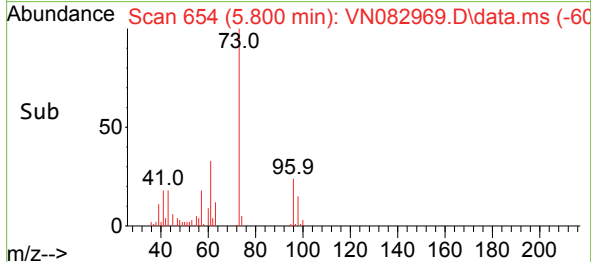
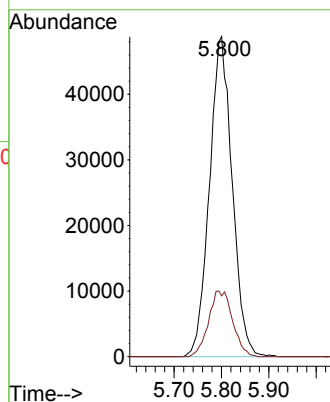
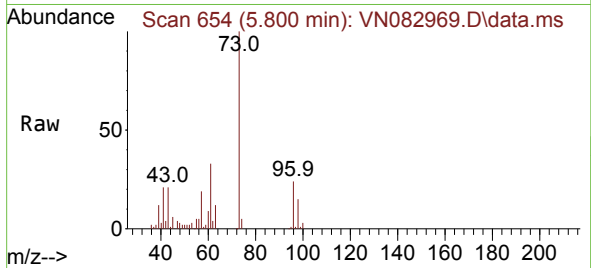




#19
Methyl tert-butyl Ether
Concen: 49.794 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

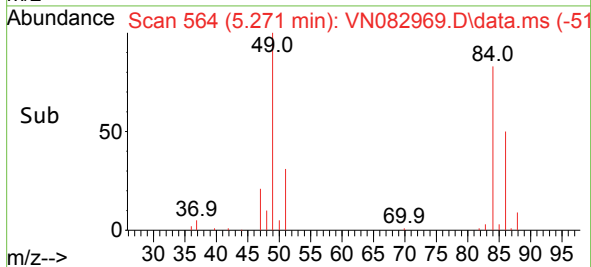
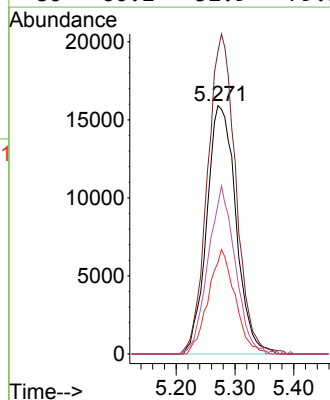
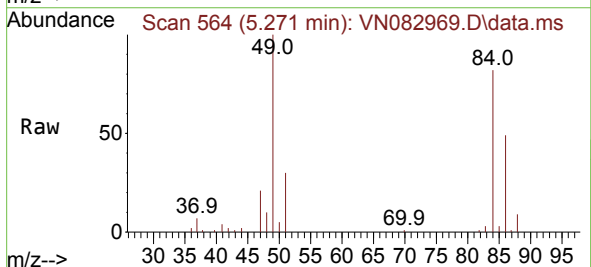
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

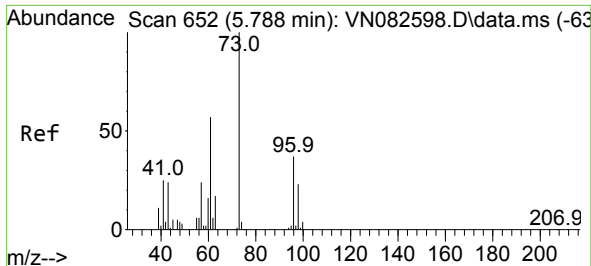
Tgt Ion: 73 Resp: 162543
Ion Ratio Lower Upper
73 100
57 19.0 17.9 26.9



#20
Methylene Chloride
Concen: 49.510 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 84 Resp: 54703
Ion Ratio Lower Upper
84 100
49 121.8 119.6 179.4
51 36.8 34.8 52.2
86 60.2 52.9 79.3

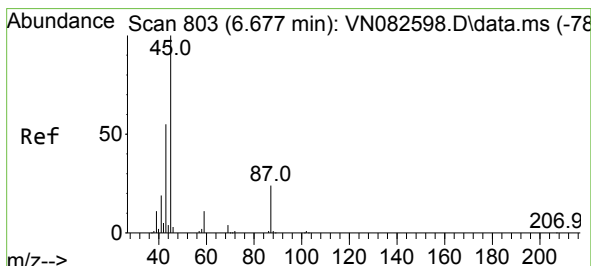
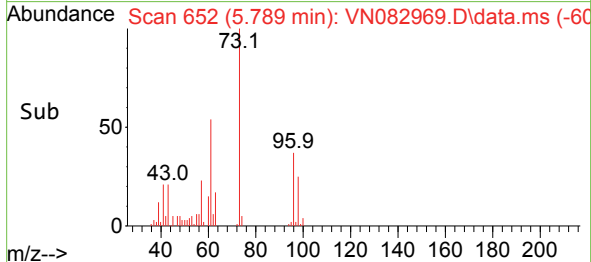
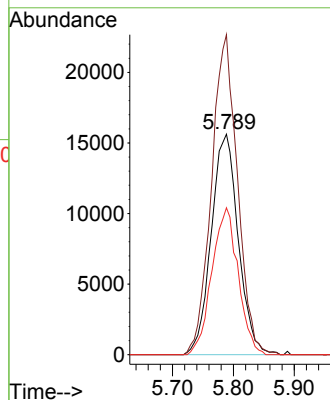
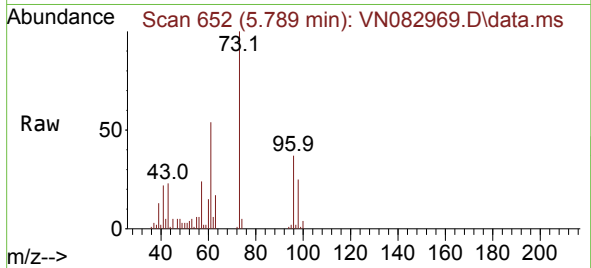




#21
trans-1,2-Dichloroethene
Concen: 47.035 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

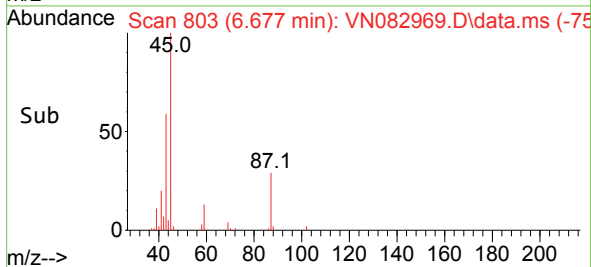
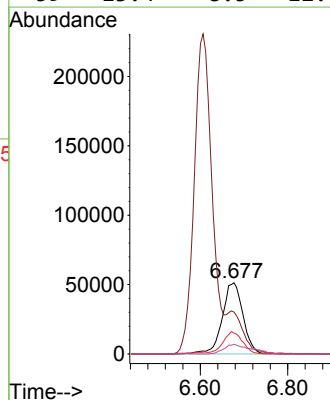
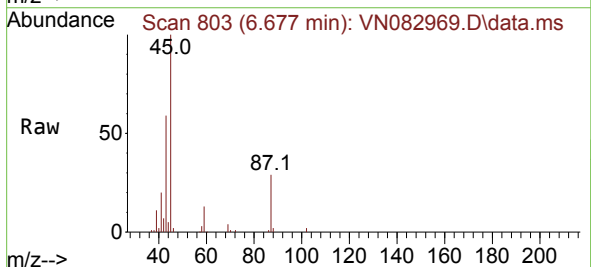
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

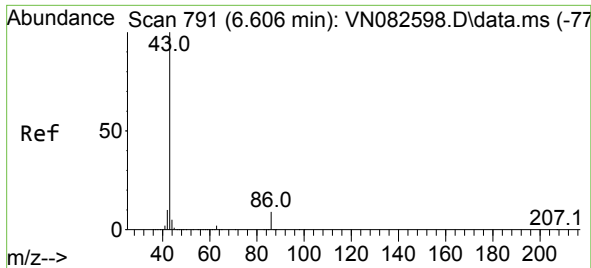
Tgt Ion: 96 Resp: 48228
Ion Ratio Lower Upper
96 100
61 145.2 123.4 185.2
98 66.6 49.3 73.9



#22
Diisopropyl ether
Concen: 54.595 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 45 Resp: 168527
Ion Ratio Lower Upper
45 100
43 57.6 44.0 66.0
87 29.2 19.7 29.5
59 13.4 8.5 12.7#

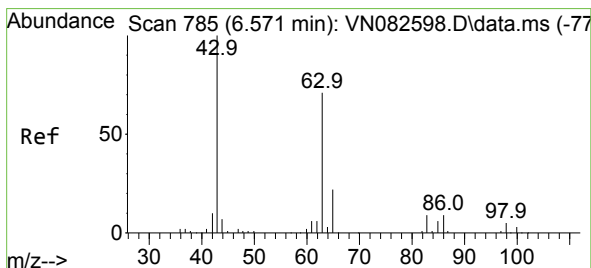
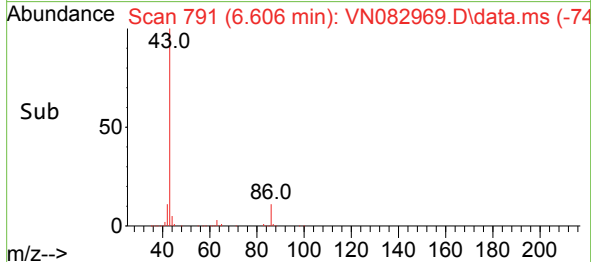
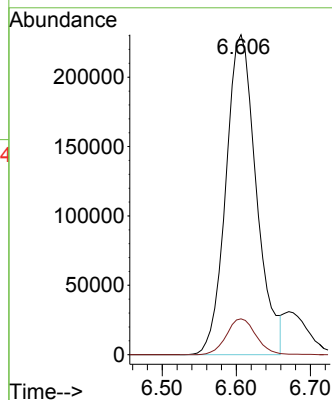
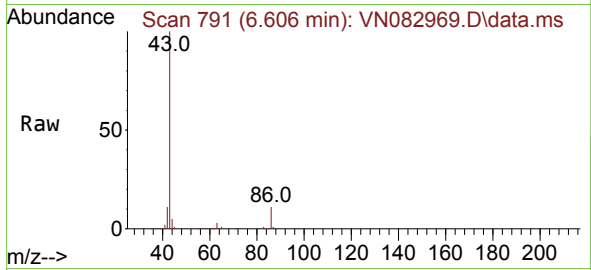




#23
 Vinyl Acetate
 Concen: 268.875 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082969.D
 Acq: 17 Jul 2024 17:37

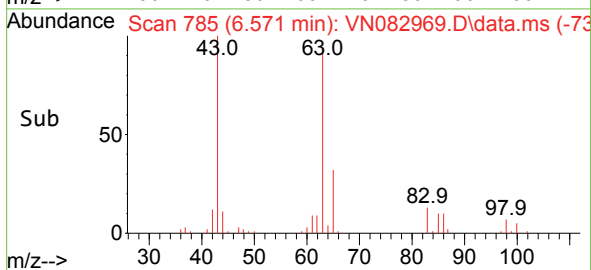
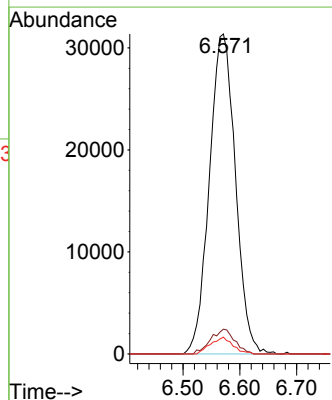
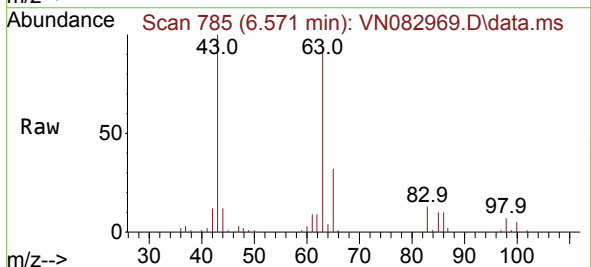
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

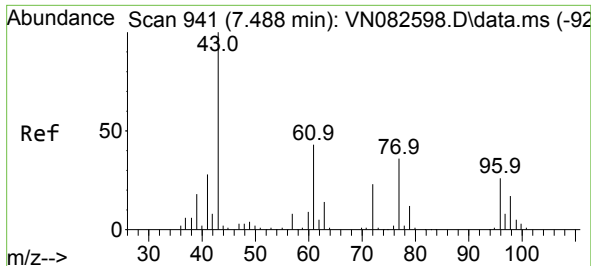
Tgt Ion: 43 Resp: 659114
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 53.413 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082969.D
 Acq: 17 Jul 2024 17:37

Tgt Ion: 63 Resp: 100012
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 5.3 2.0 6.0

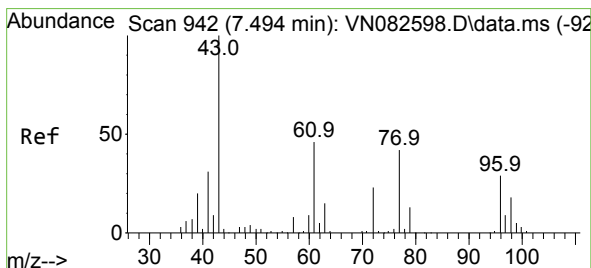
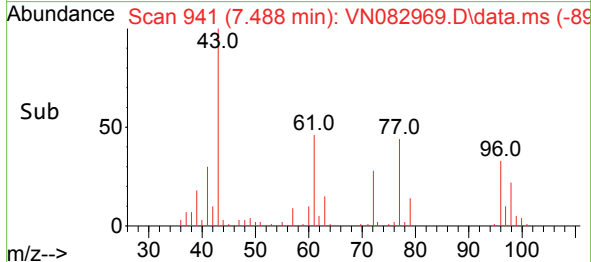
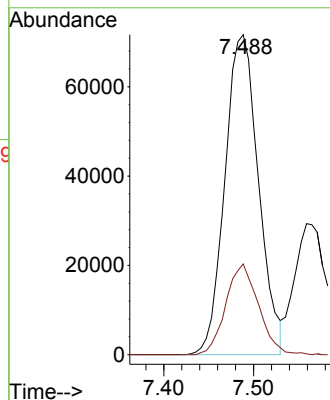
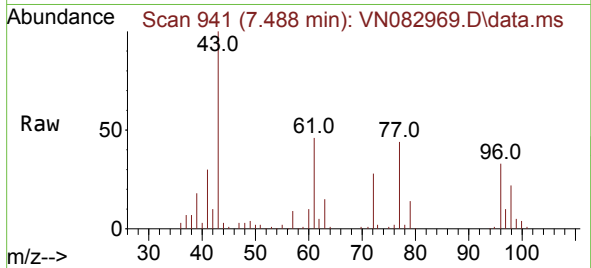




#25
2-Butanone
Concen: 269.692 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

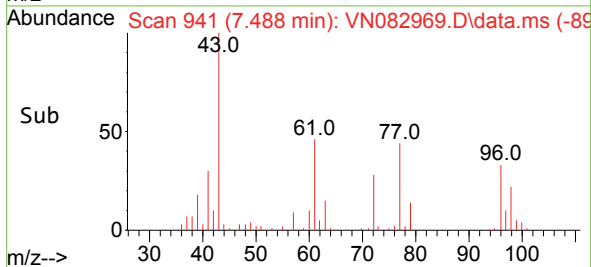
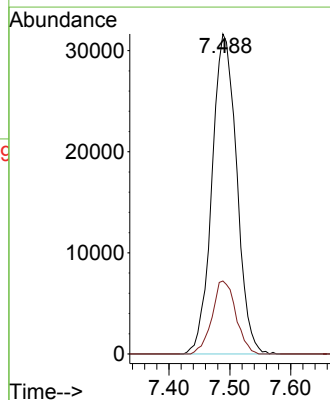
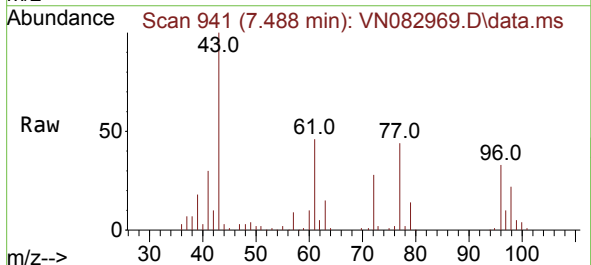
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

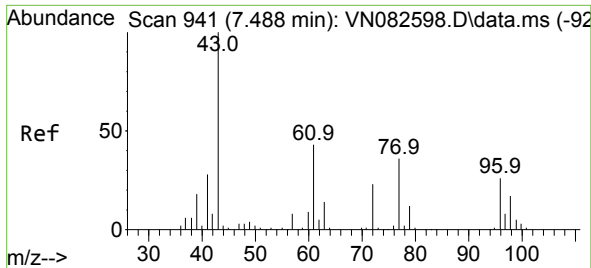
Tgt Ion: 43 Resp: 186307
Ion Ratio Lower Upper
43 100
72 28.4 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 51.214 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 77 Resp: 89159
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9

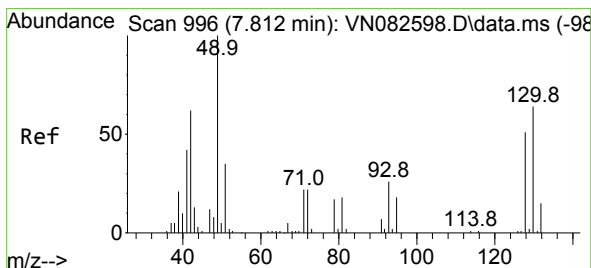
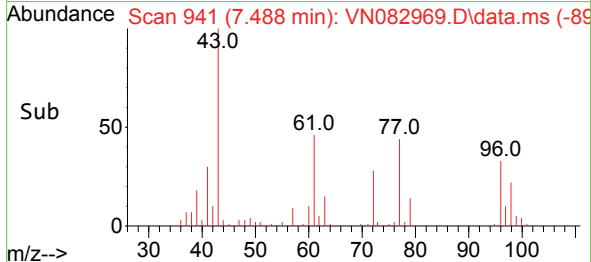
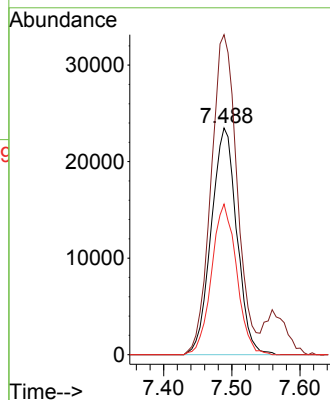
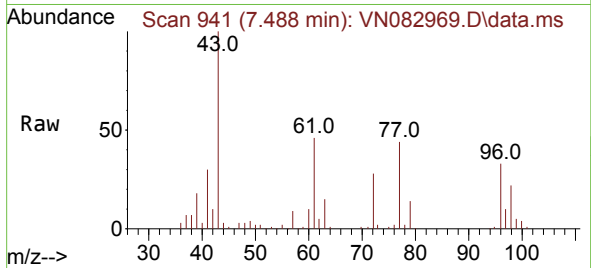




#27
cis-1,2-Dichloroethene
Concen: 51.139 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

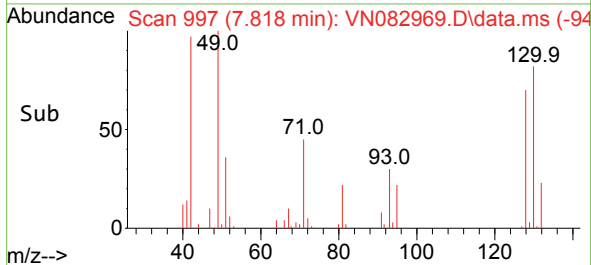
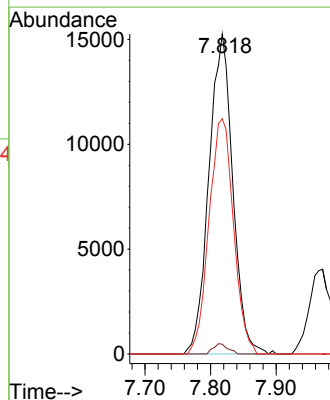
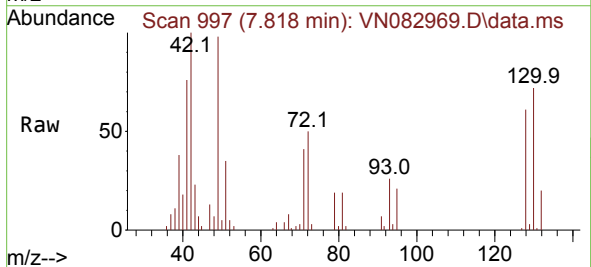
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

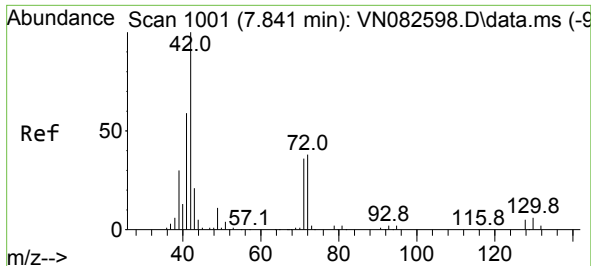
Tgt Ion:	96	Resp:	61389
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	329.6
98	65.0	0.0	128.6



#28
Bromochloromethane
Concen: 47.947 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:	49	Resp:	38514
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	75.4	50.5	75.7





#29

Tetrahydrofuran

Concen: 280.315 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

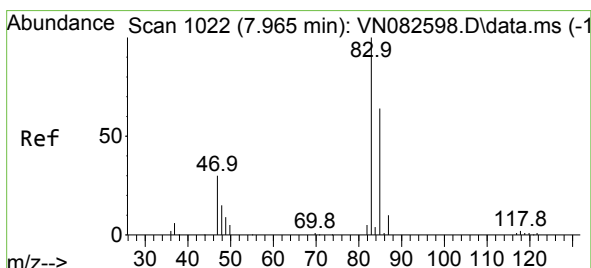
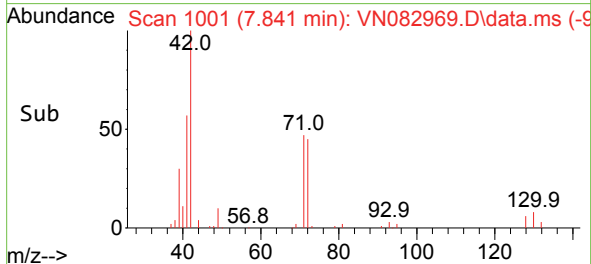
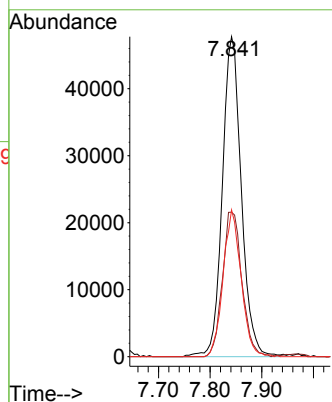
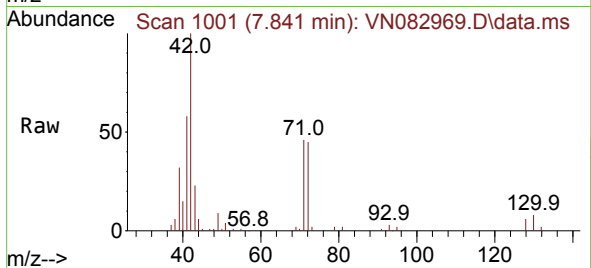
Tgt Ion: 42 Resp: 121910

Ion Ratio Lower Upper

42 100

72 46.3 30.0 45.0#

71 43.6 28.3 42.5#



#30

Chloroform

Concen: 53.280 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082969.D

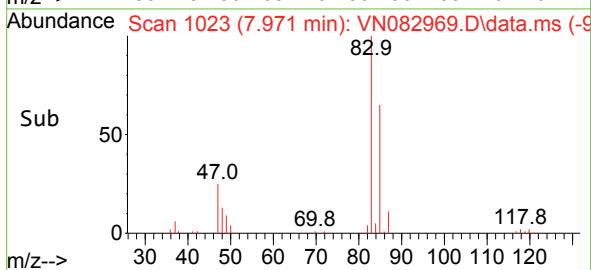
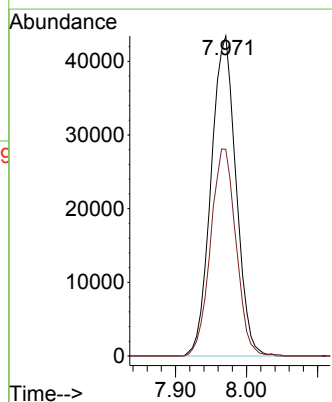
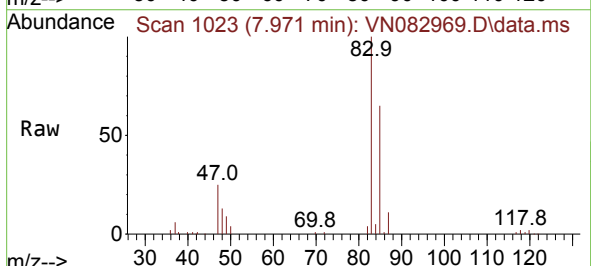
Acq: 17 Jul 2024 17:37

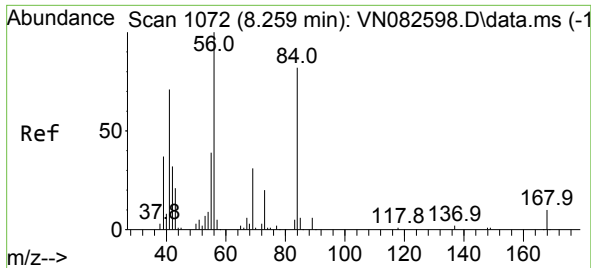
Tgt Ion: 83 Resp: 105836

Ion Ratio Lower Upper

83 100

85 64.6 50.9 76.3

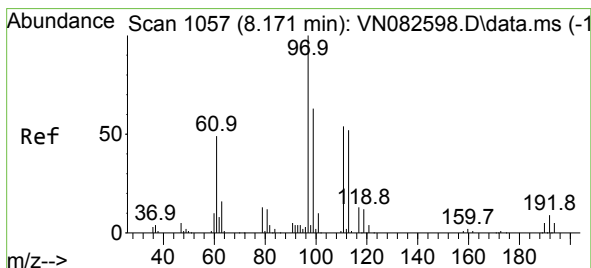
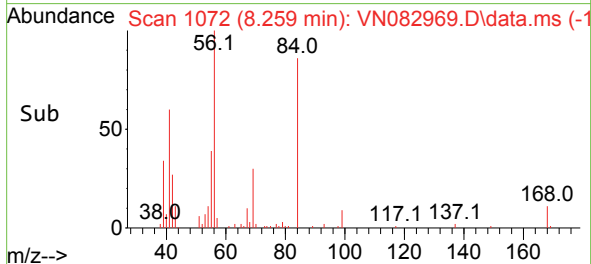
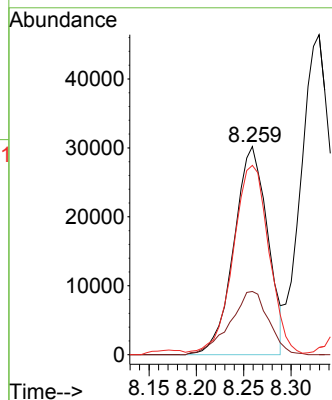
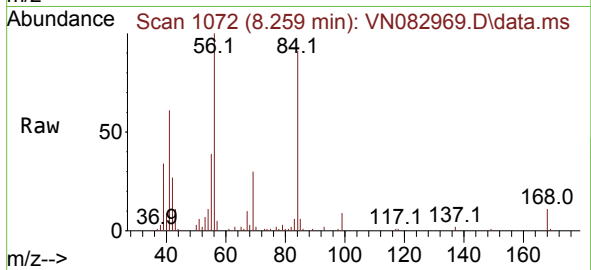




#31
Cyclohexane
Concen: 44.048 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

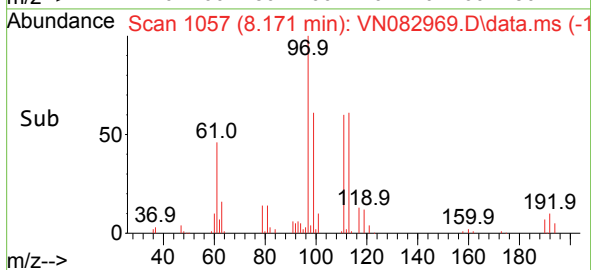
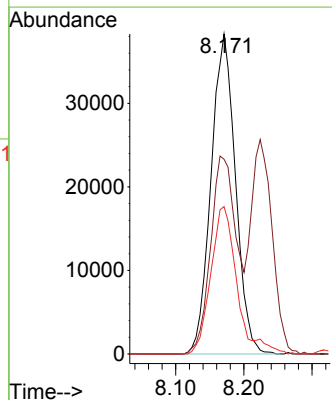
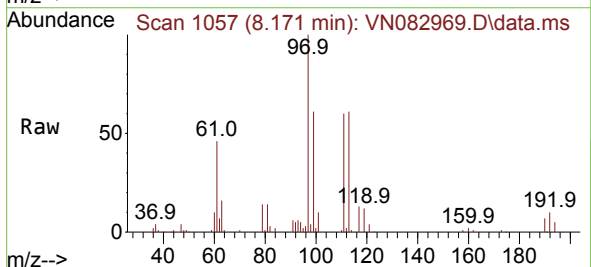
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

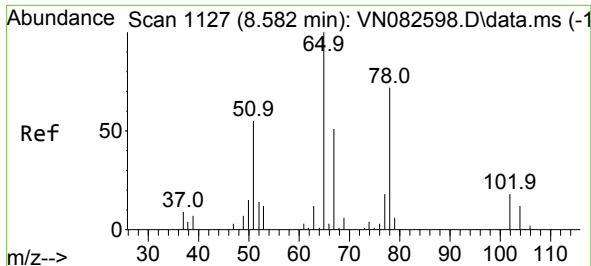
Tgt Ion: 56 Resp: 74833
Ion Ratio Lower Upper
56 100
69 30.4 24.5 36.7
84 88.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 51.748 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 97 Resp: 95438
Ion Ratio Lower Upper
97 100
99 65.8 52.0 78.0
61 49.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.013 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

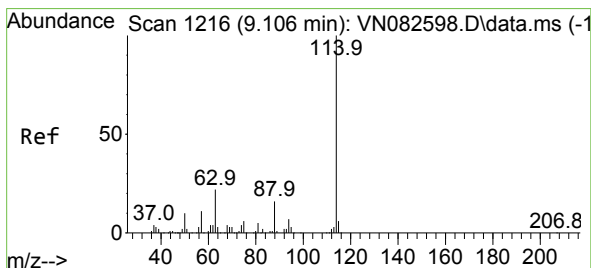
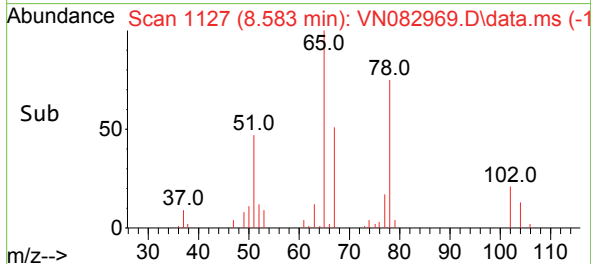
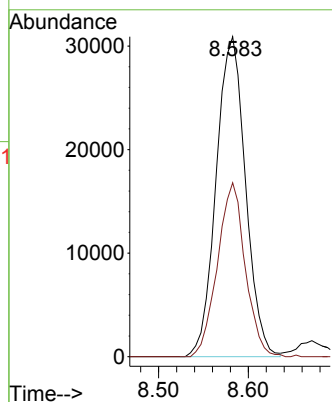
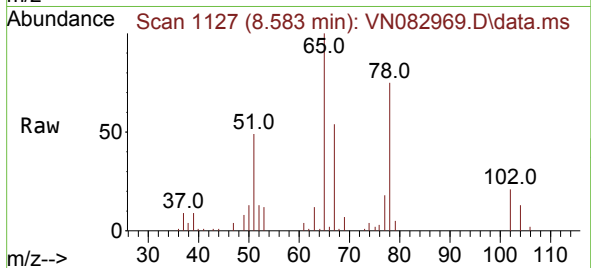
VSTDCCC050EC

Tgt Ion: 65 Resp: 70188

Ion Ratio Lower Upper

65 100

67 51.4 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: VN082969.D

Acq: 17 Jul 2024 17:37

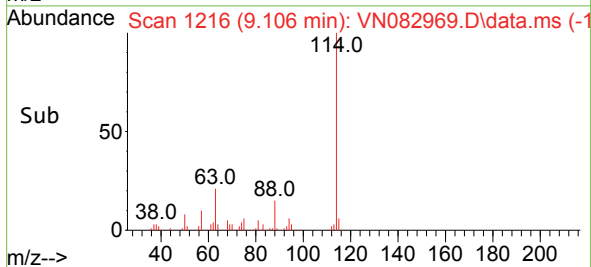
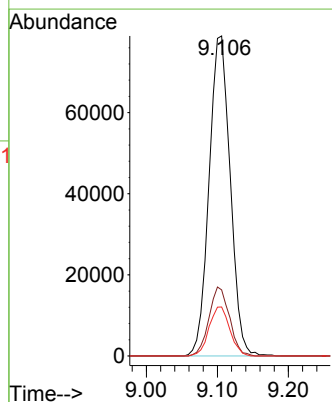
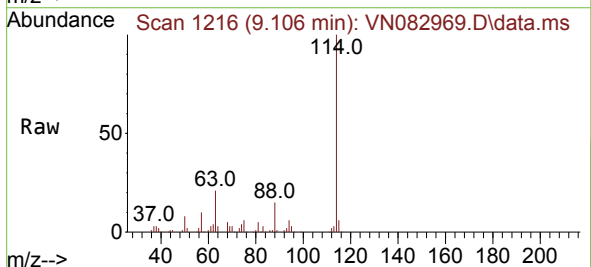
Tgt Ion: 114 Resp: 162975

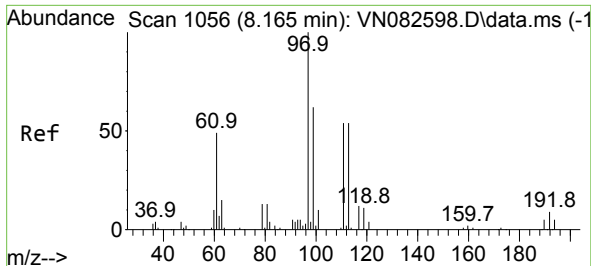
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 15.3 0.0 31.4

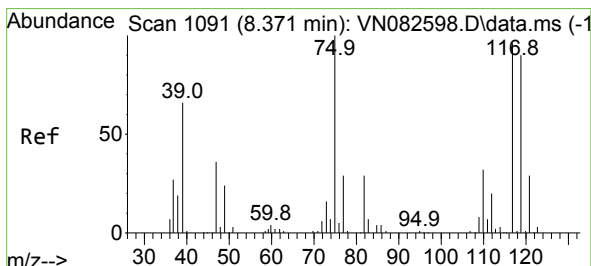
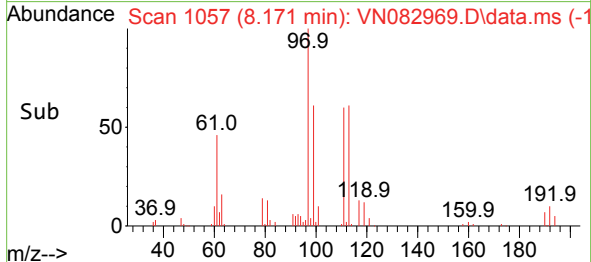
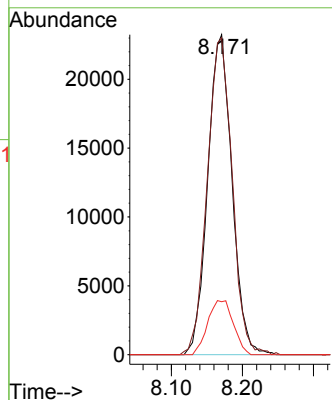
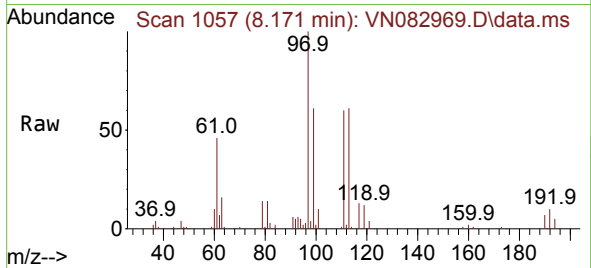




#35
Dibromofluoromethane
Concen: 52.652 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

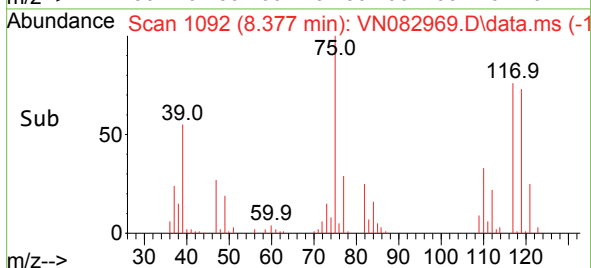
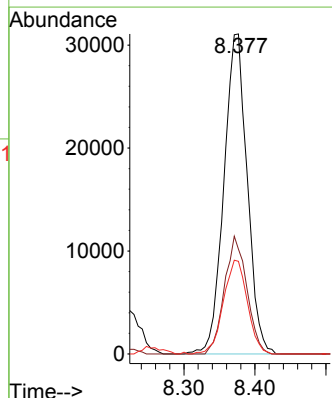
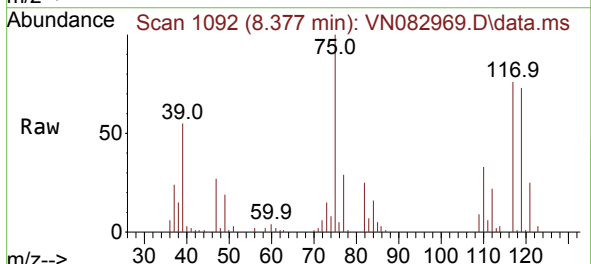
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

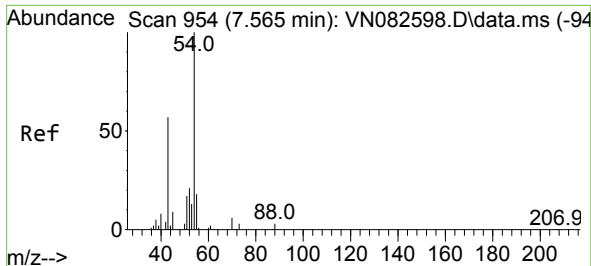
Tgt Ion:113 Resp: 55062
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 17.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 49.137 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 75 Resp: 70848
Ion Ratio Lower Upper
75 100
110 35.2 16.3 48.9
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 52.592 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082969.D

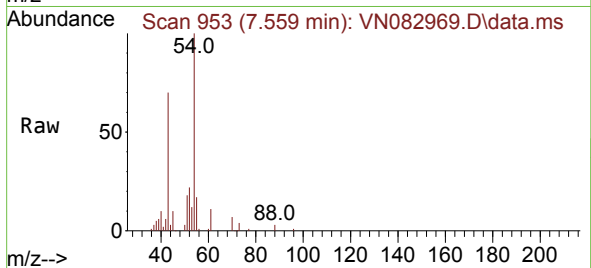
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



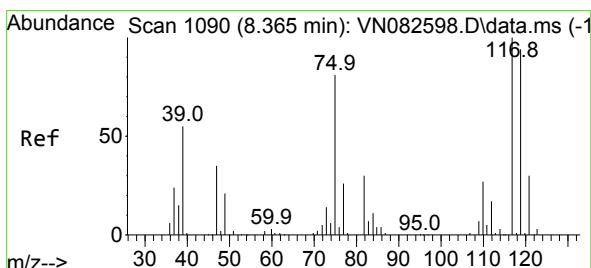
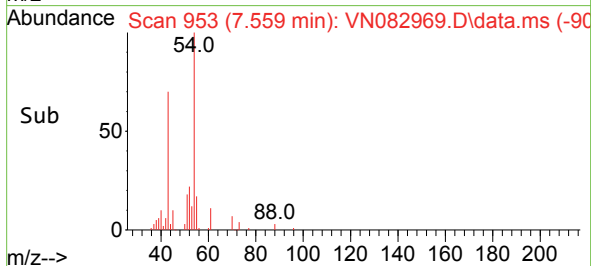
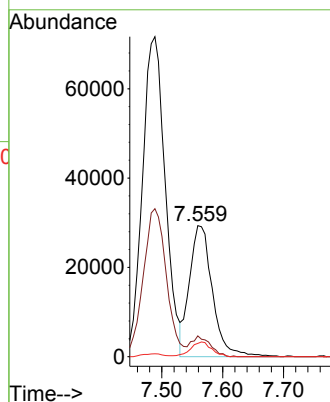
Tgt Ion: 43 Resp: 77202

Ion Ratio Lower Upper

43 100

61 12.7 9.3 13.9

70 10.2 7.0 10.6



#38

Carbon Tetrachloride

Concen: 48.409 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

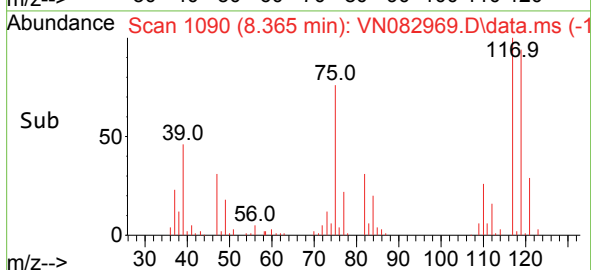
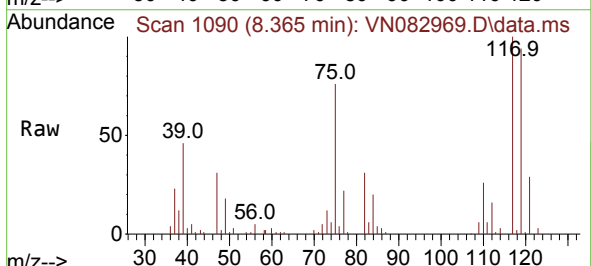
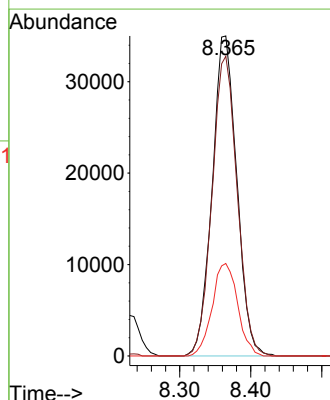
Tgt Ion: 117 Resp: 84040

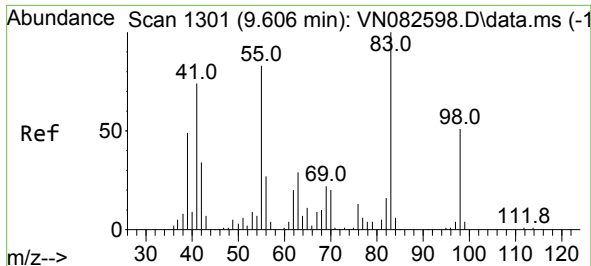
Ion Ratio Lower Upper

117 100

119 93.7 74.9 112.3

121 28.9 24.3 36.5

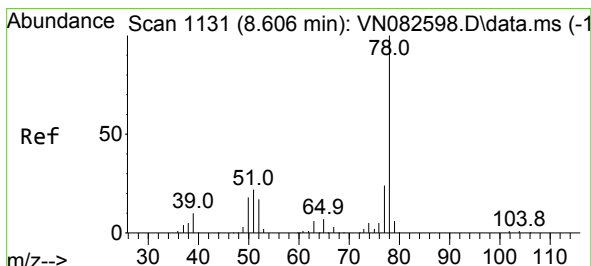
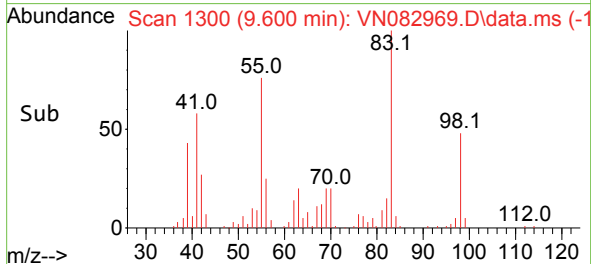
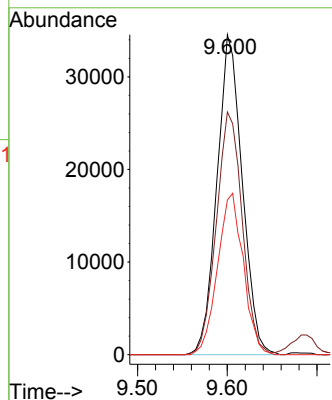
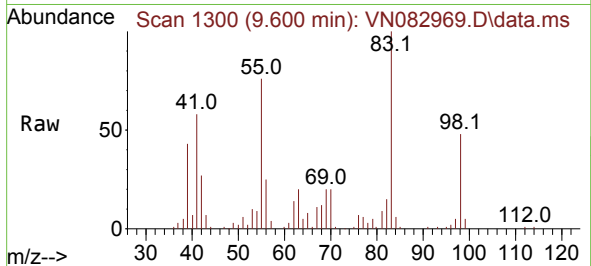




#39
Methylcyclohexane
Concen: 43.414 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

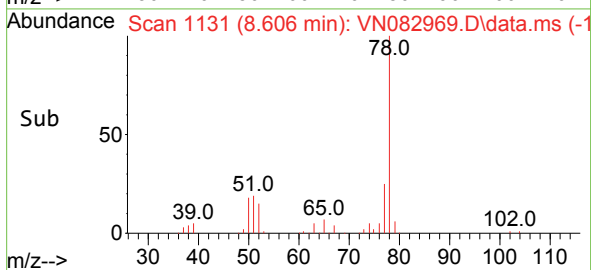
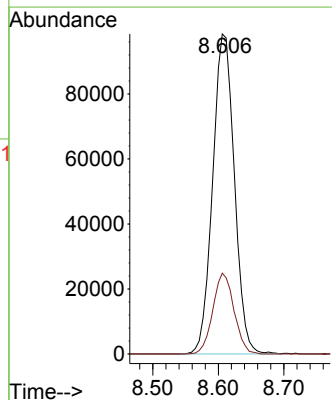
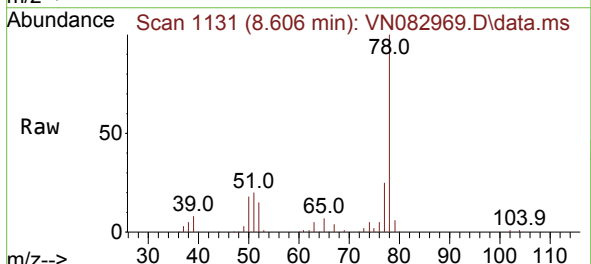
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

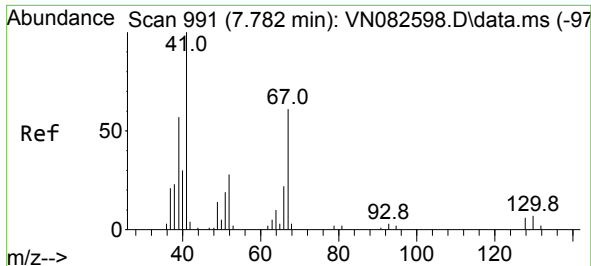
Tgt Ion: 83 Resp: 67616
Ion Ratio Lower Upper
83 100
55 75.9 66.4 99.6
98 48.4 40.7 61.1



#40
Benzene
Concen: 50.979 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 78 Resp: 226098
Ion Ratio Lower Upper
78 100
77 25.3 19.0 28.4

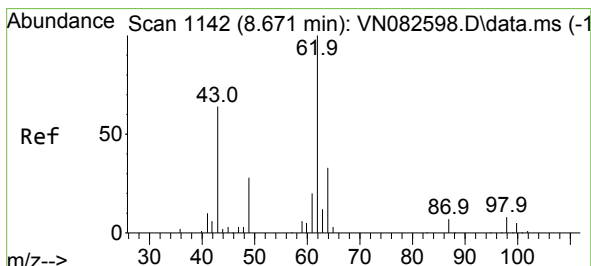
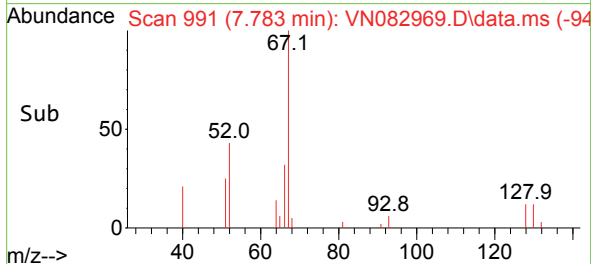
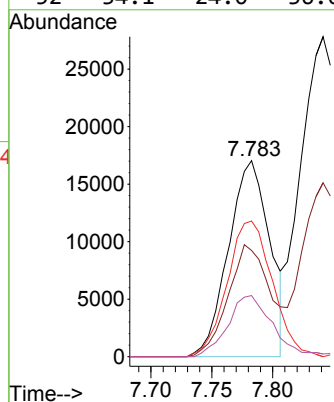
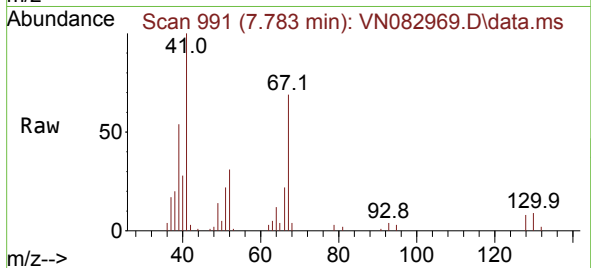




#41
Methacrylonitrile
Concen: 50.812 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

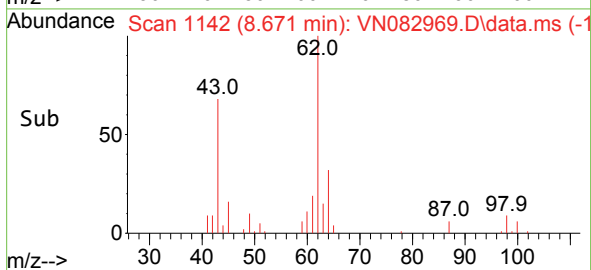
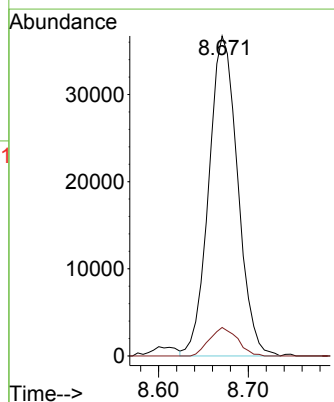
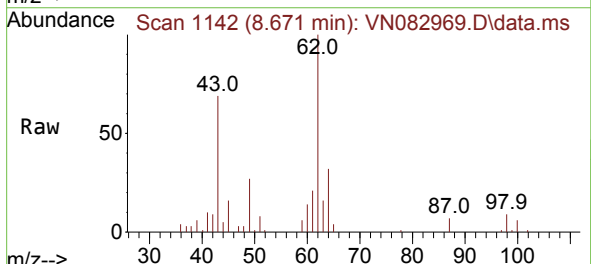
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

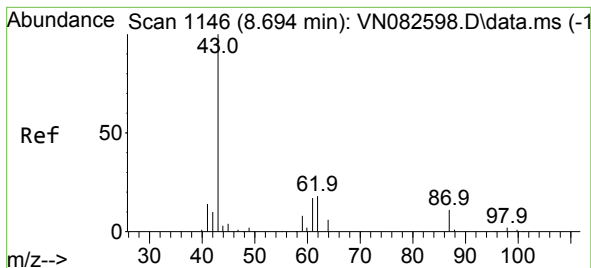
Tgt Ion:	41	Resp:	40184
Ion	Ratio	Lower	Upper
41	100		
39	60.7	45.5	68.3
67	75.8	50.5	75.7#
52	34.1	24.0	36.0



#42
1,2-Dichloroethane
Concen: 51.447 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:	62	Resp:	82143
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 59.066 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

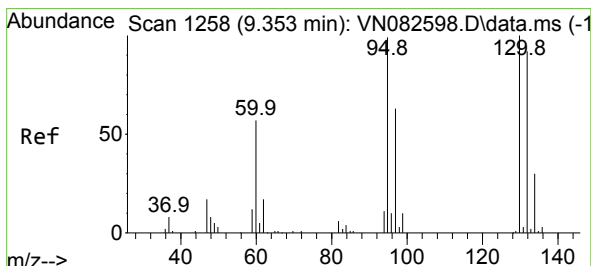
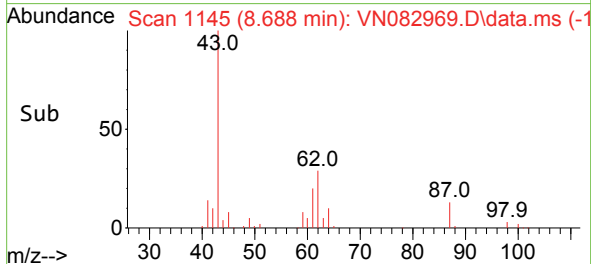
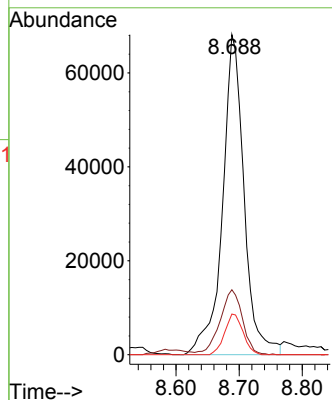
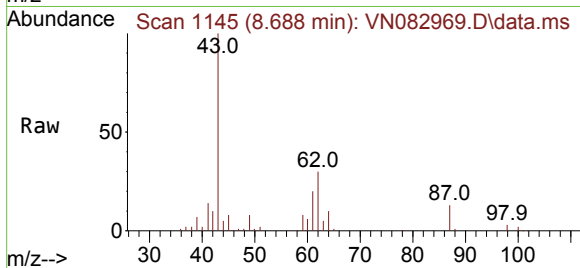
Tgt Ion: 43 Resp: 161998

Ion Ratio Lower Upper

43 100

61 21.1 17.8 26.6

87 10.8 8.2 12.2



#44

Trichloroethene

Concen: 44.460 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN082969.D

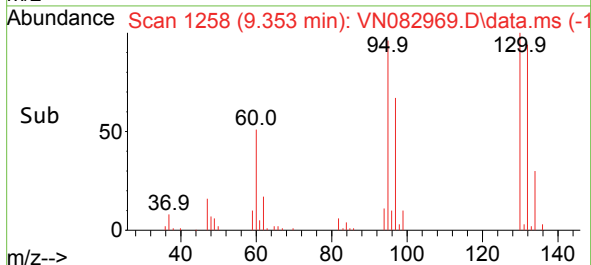
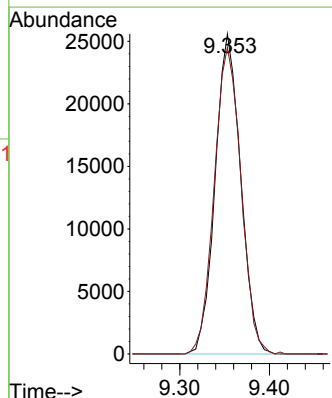
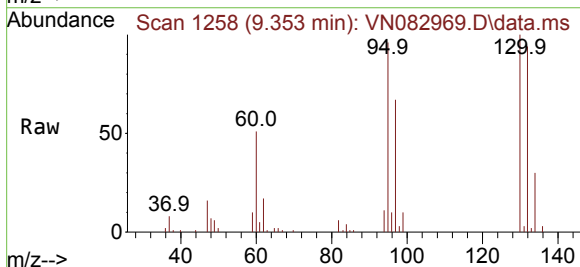
Acq: 17 Jul 2024 17:37

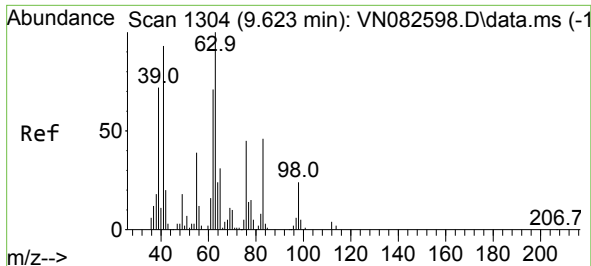
Tgt Ion:130 Resp: 50519

Ion Ratio Lower Upper

130 100

95 95.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.128 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

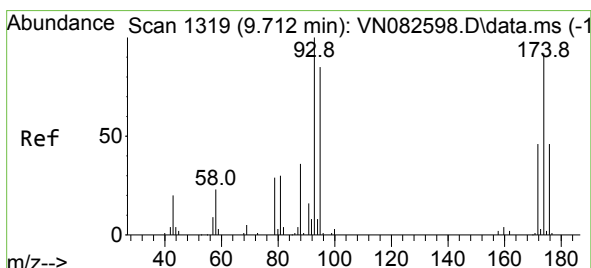
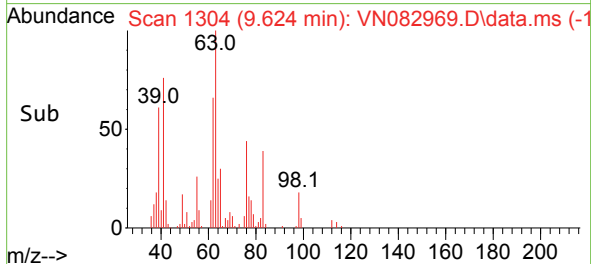
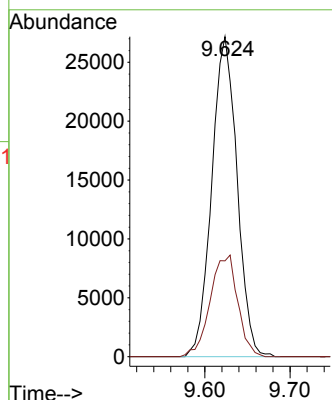
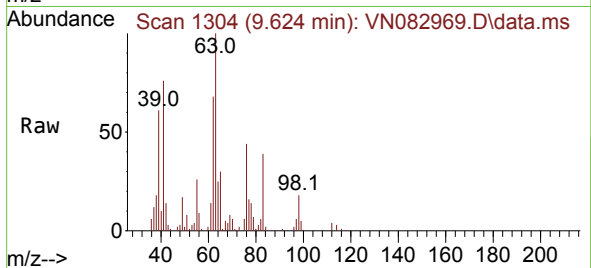
VSTDCCC050EC

Tgt Ion: 63 Resp: 56046

Ion Ratio Lower Upper

63 100

65 29.9 24.4 36.6



#46

Dibromomethane

Concen: 51.721 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

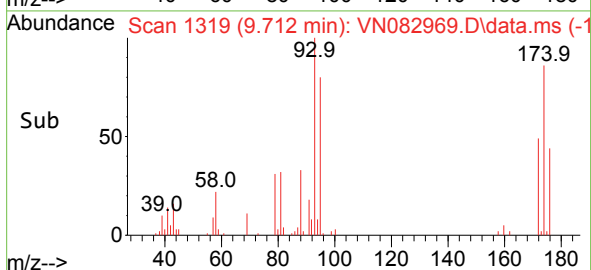
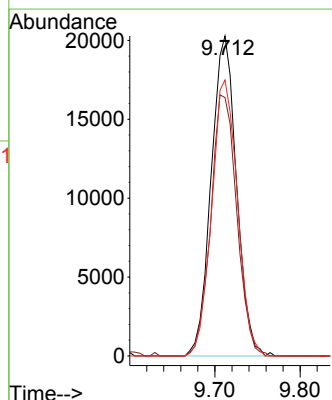
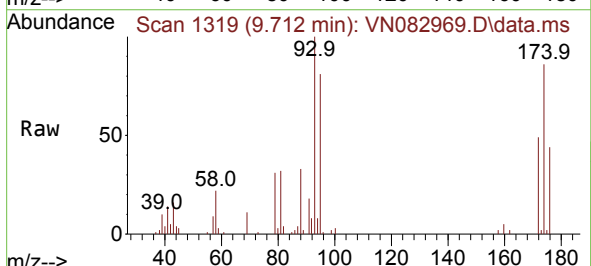
Tgt Ion: 93 Resp: 41721

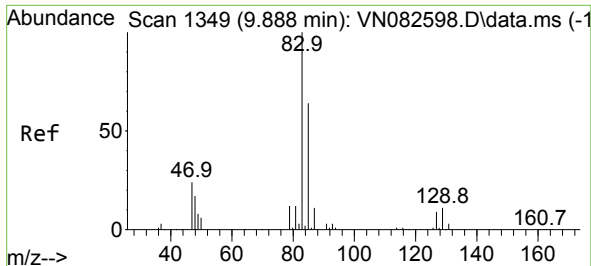
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 87.7 71.7 107.5

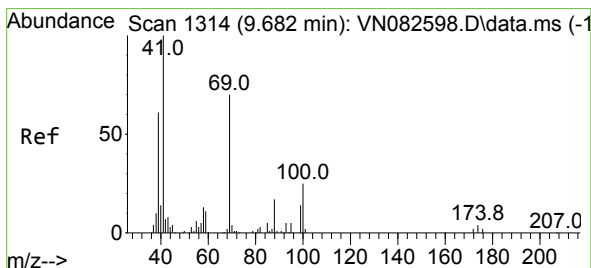
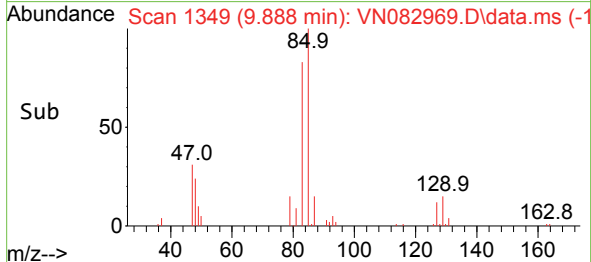
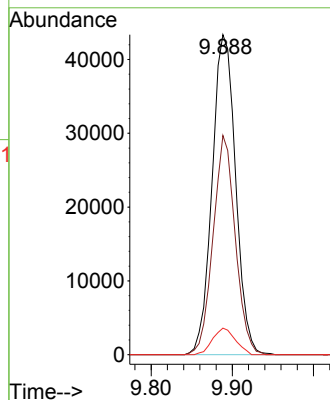
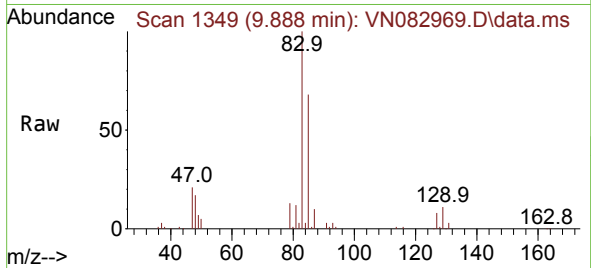




#47
Bromodichloromethane
Concen: 52.256 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

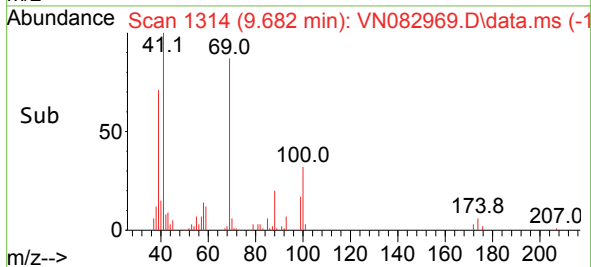
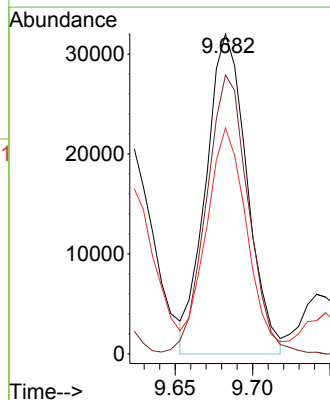
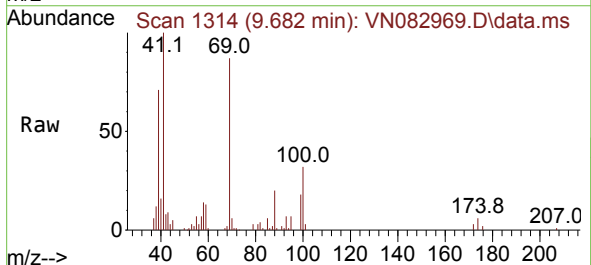
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

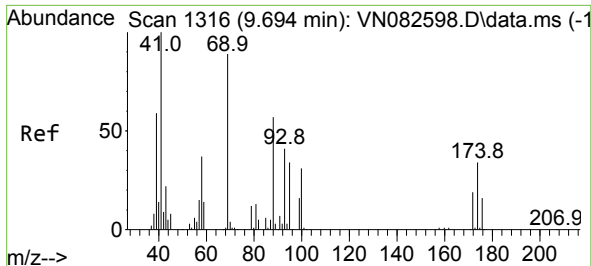
Tgt Ion:	83	Resp:	87098
Ion Ratio	Lower	Upper	
83	100		
85	68.5	51.1	76.7
127	8.3	7.2	10.8



#48
Methyl methacrylate
Concen: 51.193 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:	41	Resp:	58924
Ion Ratio	Lower	Upper	
41	100		
69	89.1	56.3	84.5
39	69.9	50.3	75.5





#49

1,4-Dioxane

Concen: 1040.274 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

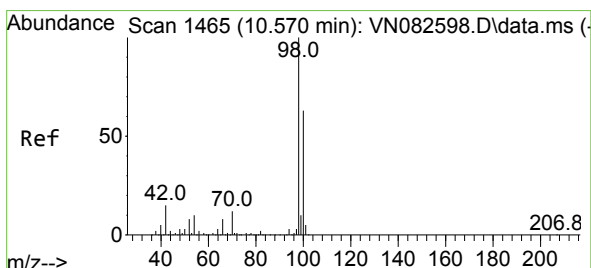
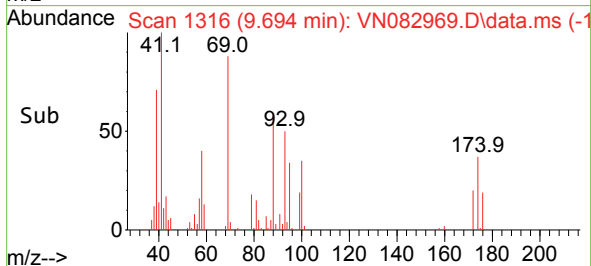
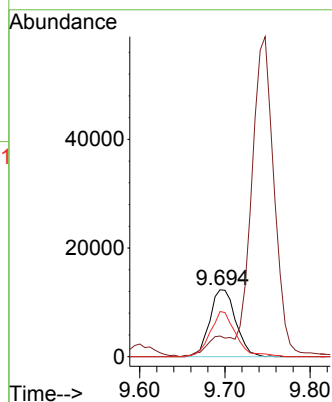
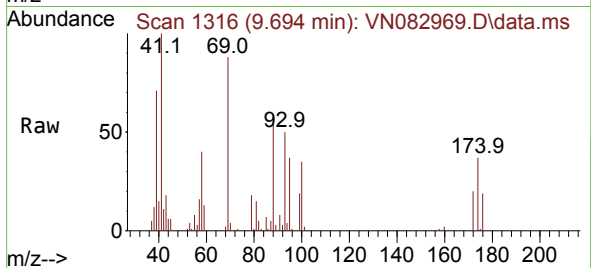
Tgt Ion: 88 Resp: 26021

Ion Ratio Lower Upper

88 100

43 23.5 27.8 41.8#

58 67.1 59.4 89.0



#50

Toluene-d8

Concen: 53.169 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082969.D

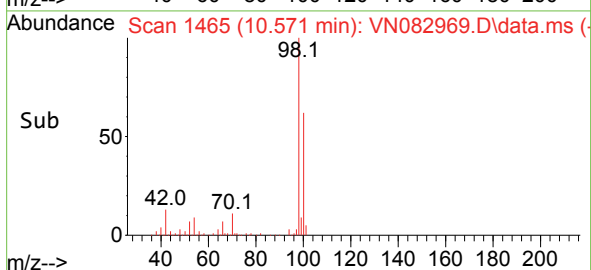
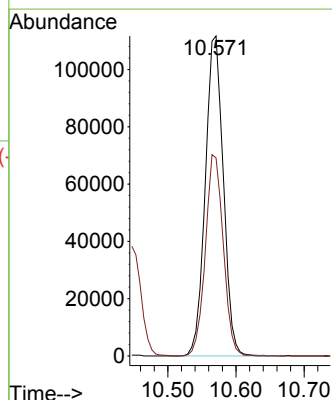
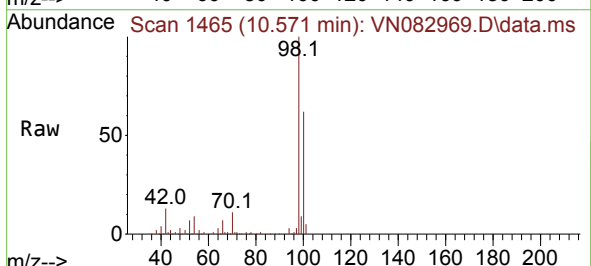
Acq: 17 Jul 2024 17:37

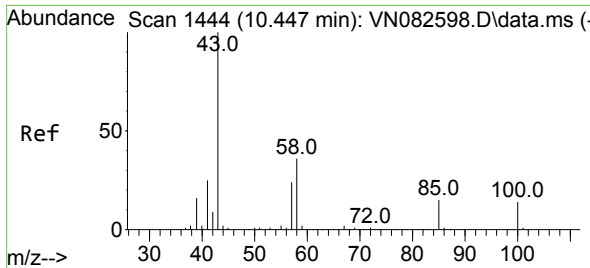
Tgt Ion: 98 Resp: 205366

Ion Ratio Lower Upper

98 100

100 62.5 51.5 77.3

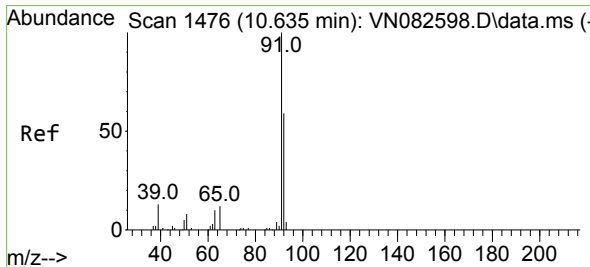
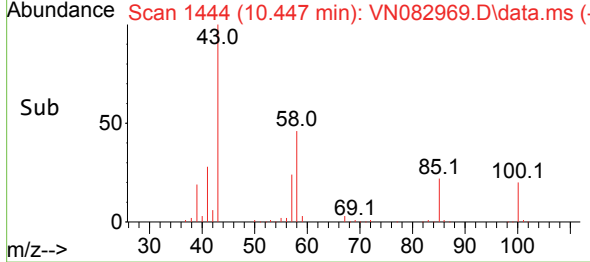
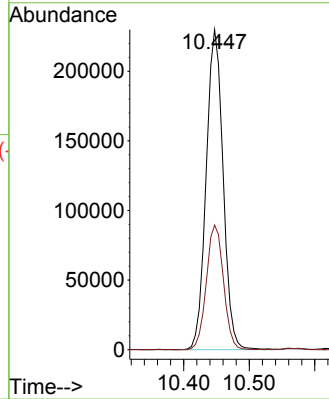
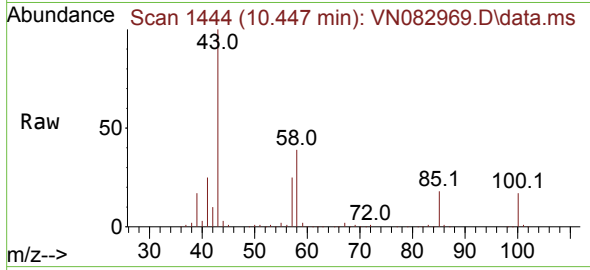




#51
4-Methyl-2-Pentanone
Concen: 283.946 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

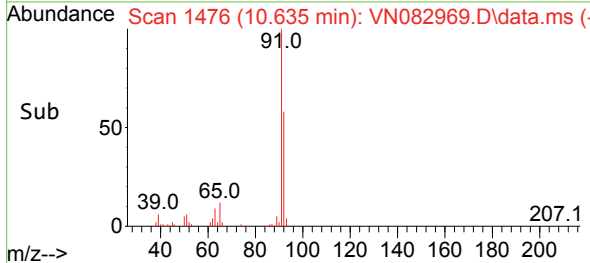
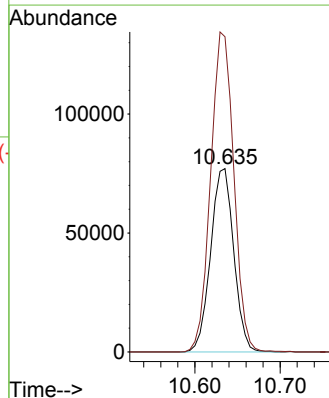
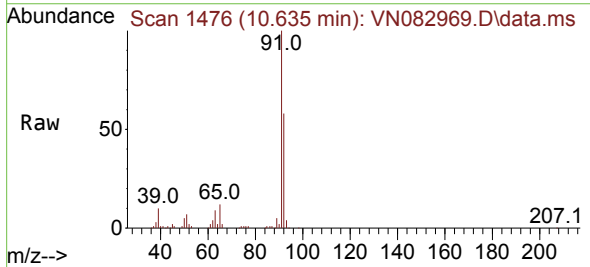
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

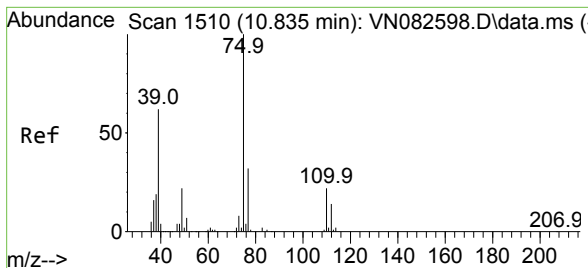
Tgt Ion: 43 Resp: 413220
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4



#52
Toluene
Concen: 52.388 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 92 Resp: 145142
Ion Ratio Lower Upper
92 100
91 175.3 139.4 209.0

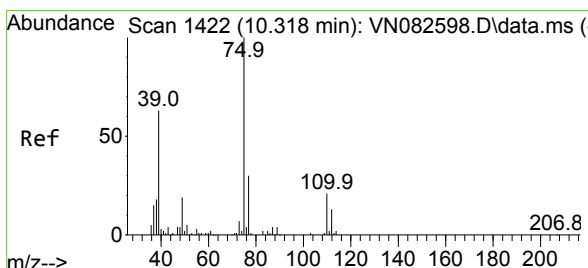
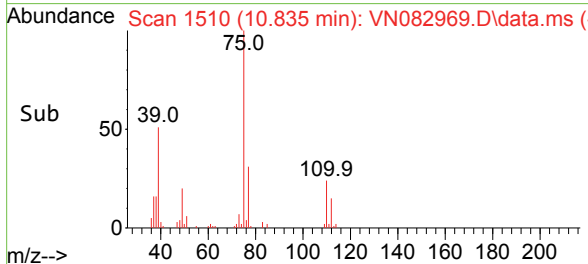
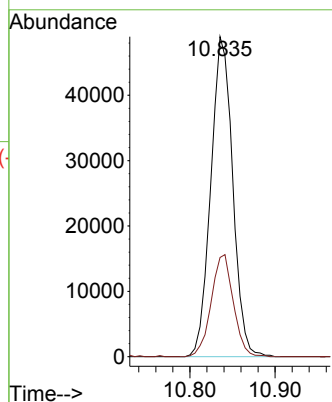
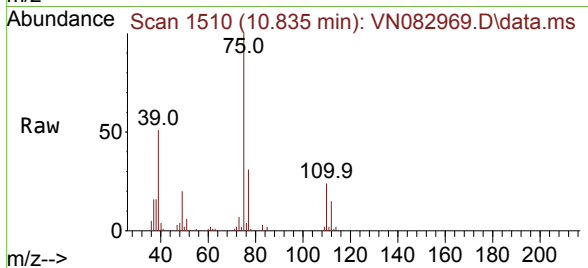




#53
 t-1,3-Dichloropropene
 Concen: 50.837 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082969.D
 Acq: 17 Jul 2024 17:37

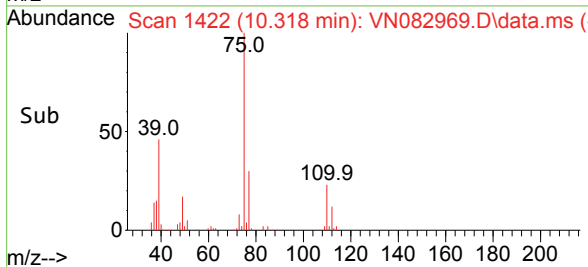
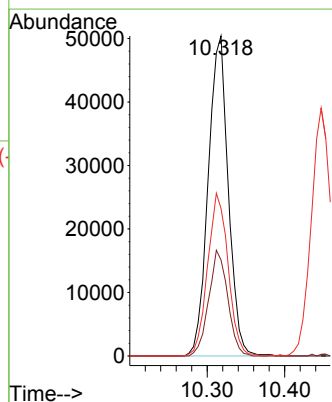
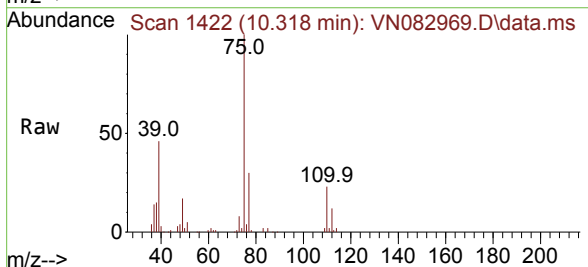
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

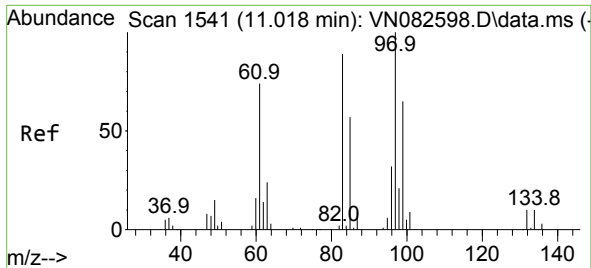
Tgt Ion: 75 Resp: 87289
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.846 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082969.D
 Acq: 17 Jul 2024 17:37

Tgt Ion: 75 Resp: 90593
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.3 36.5
 39 46.1 50.5 75.7#

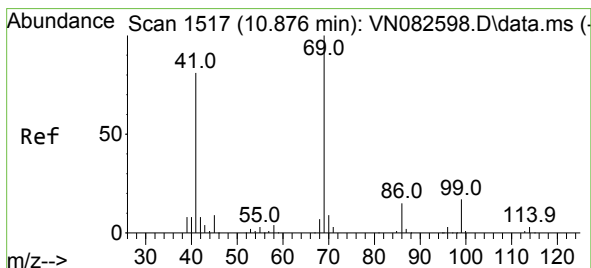
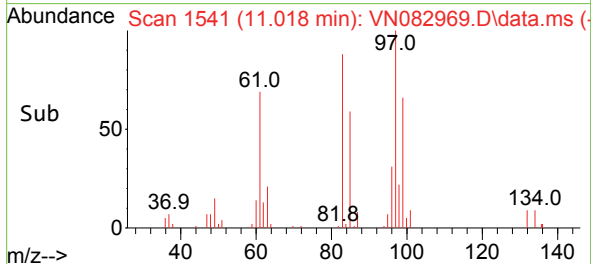
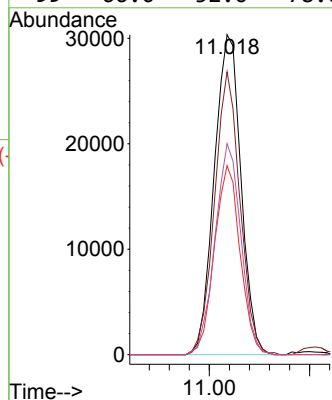
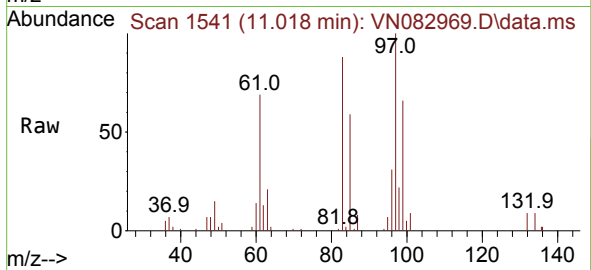




#55
1,1,2-Trichloroethane
Concen: 55.138 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

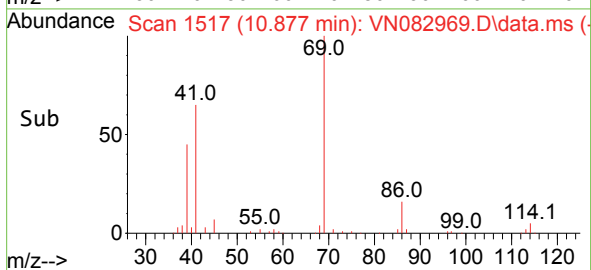
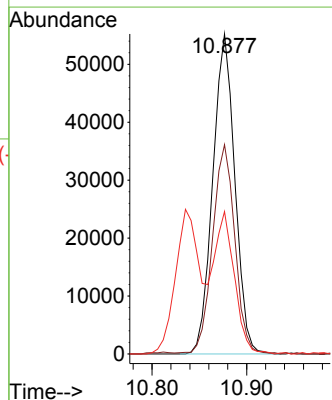
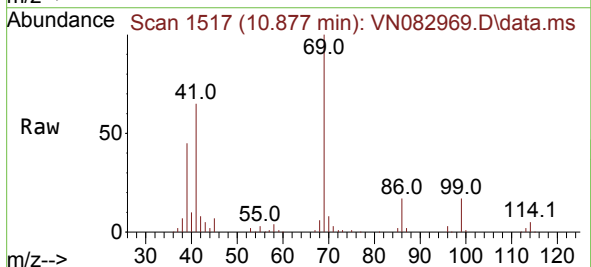
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

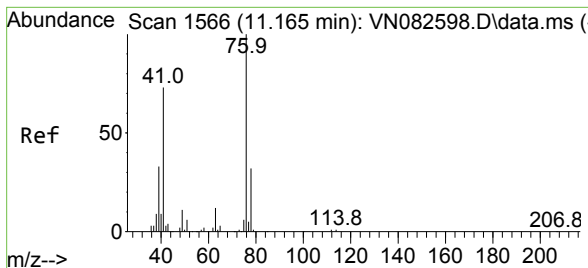
Tgt Ion:	97	Resp:	56173
Ion	Ratio	Lower	Upper
97	100		
83	88.4	71.4	107.0
85	59.1	45.8	68.6
99	66.0	52.0	78.0



#56
Ethyl methacrylate
Concen: 56.403 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:	69	Resp:	89399
Ion	Ratio	Lower	Upper
69	100		
41	66.3	63.4	95.2
39	40.1	37.4	56.0





#57

1,3-Dichloropropane

Concen: 53.706 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

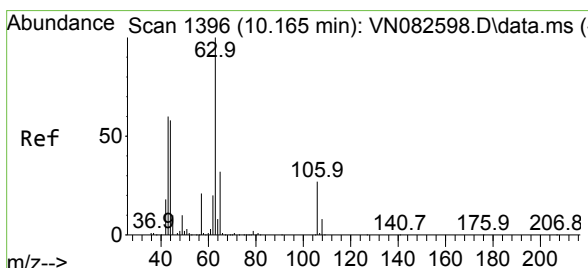
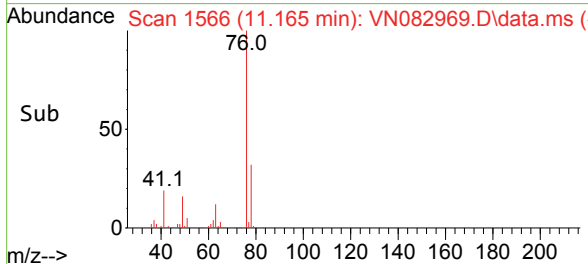
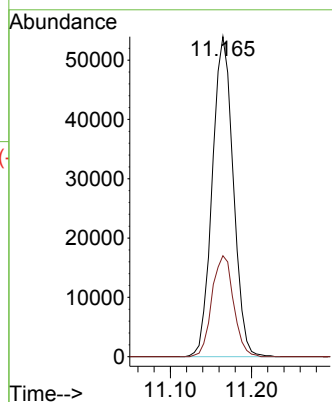
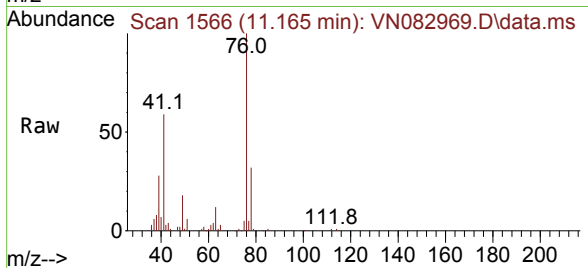
VSTDCCC050EC

Tgt Ion: 76 Resp: 96850

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 295.385 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082969.D

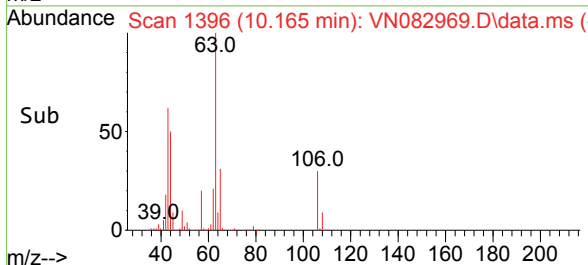
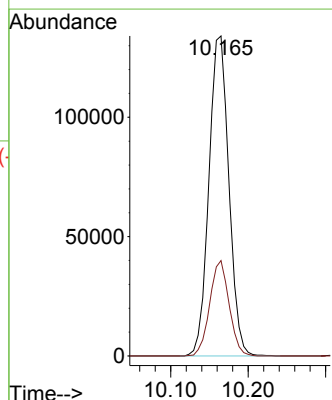
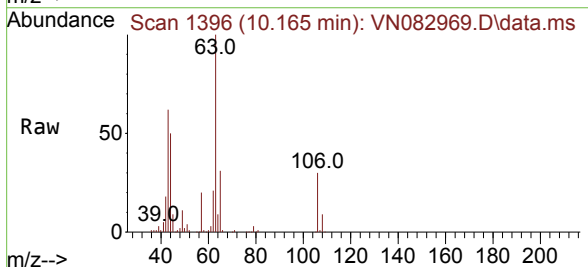
Acq: 17 Jul 2024 17:37

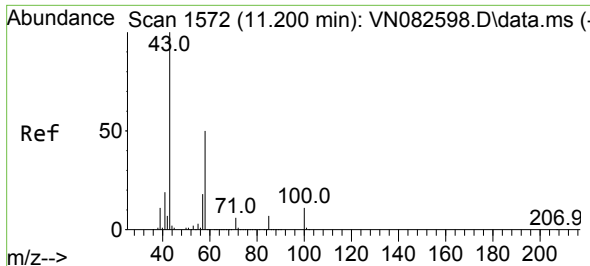
Tgt Ion: 63 Resp: 240239

Ion Ratio Lower Upper

63 100

106 29.0 21.4 32.0

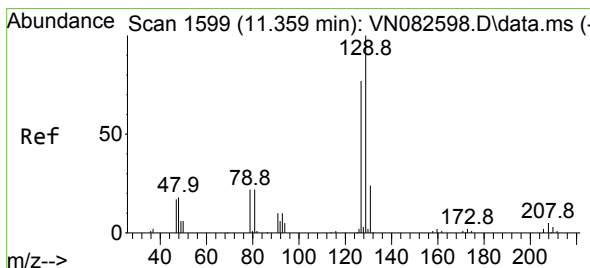
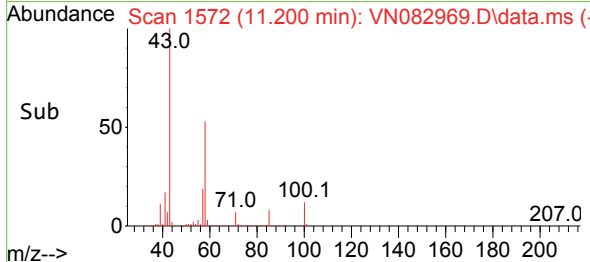
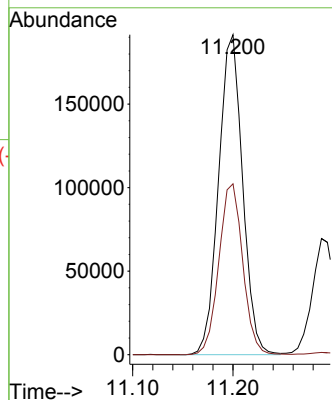
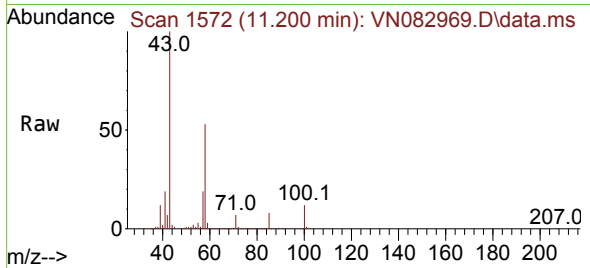




#59
2-Hexanone
Concen: 294.060 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

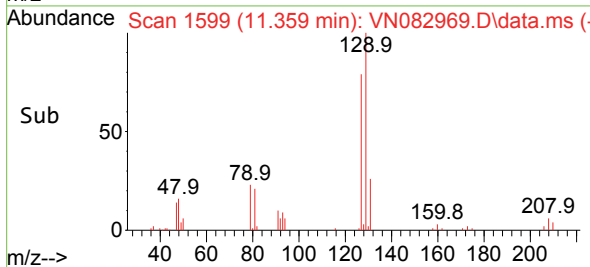
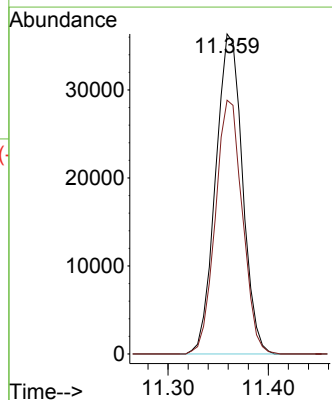
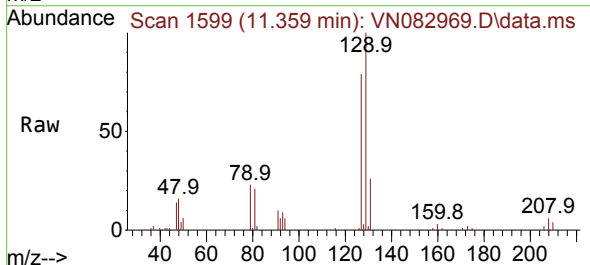
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

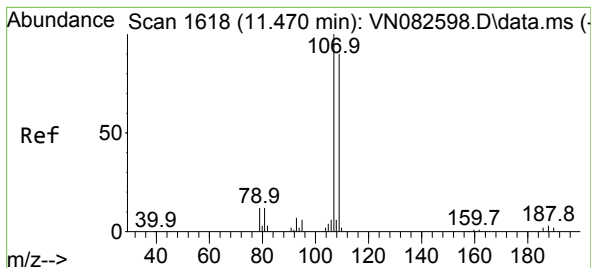
Tgt Ion: 43 Resp: 318165
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8



#60
Dibromochloromethane
Concen: 52.092 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 129 Resp: 67594
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6

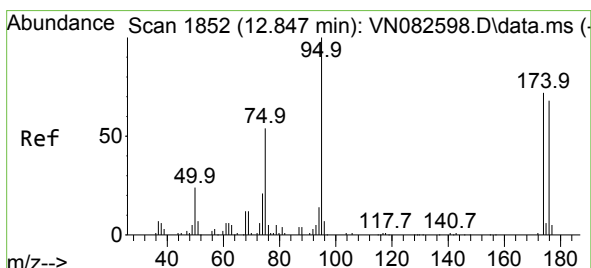
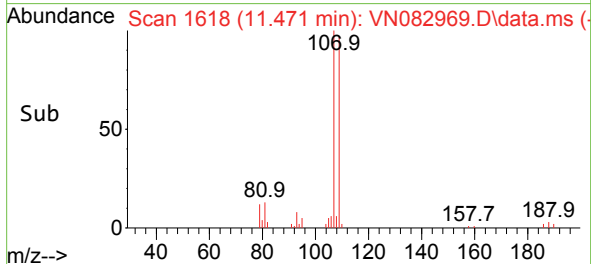
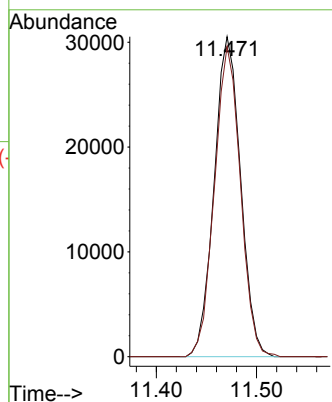
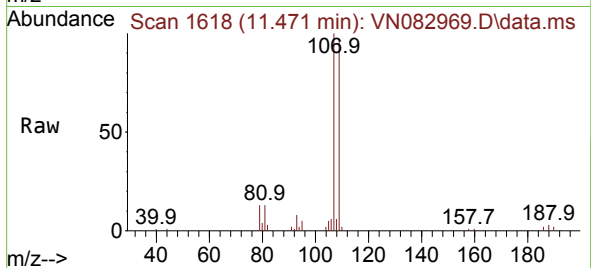




#61
1,2-Dibromoethane
Concen: 51.715 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

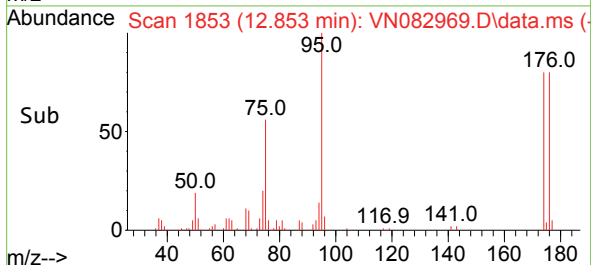
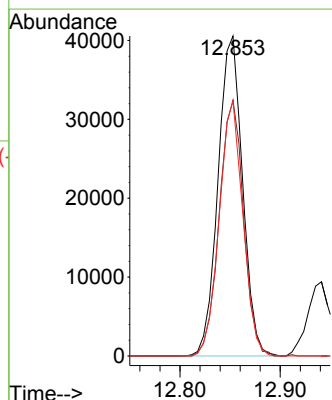
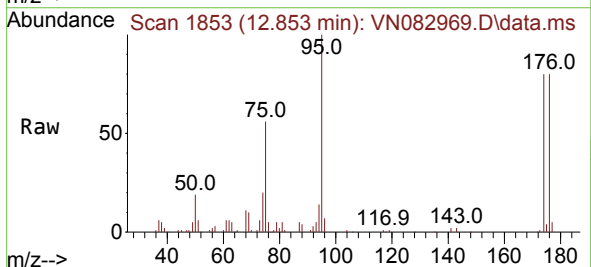
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

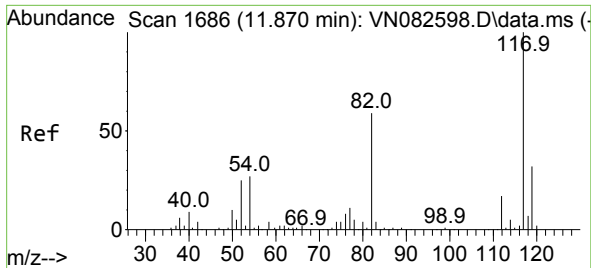
Tgt Ion:107 Resp: 55950
Ion Ratio Lower Upper
107 100
109 95.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.594 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 95 Resp: 68810
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.2
176 77.0 0.0 147.6

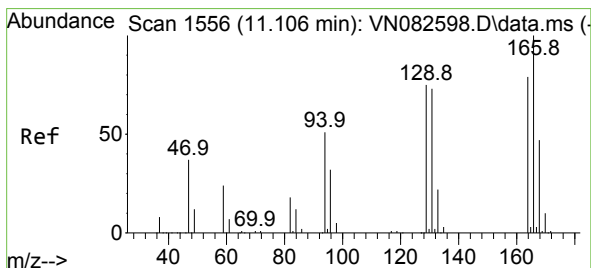
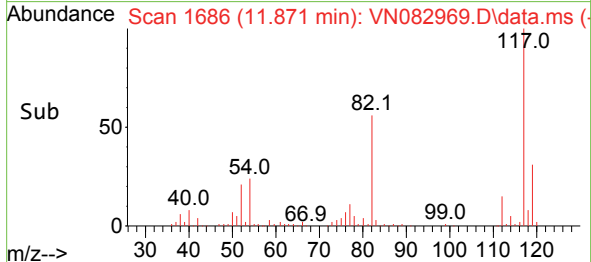
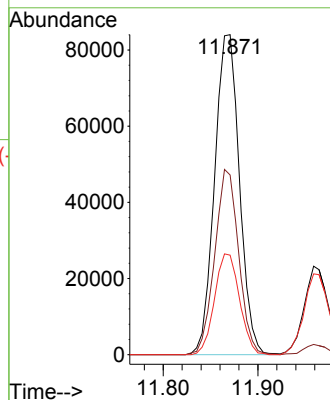
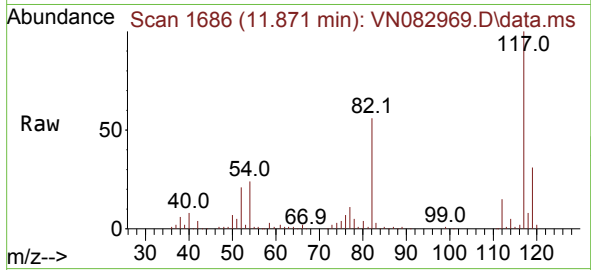




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

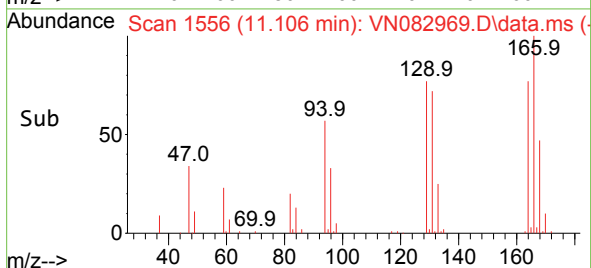
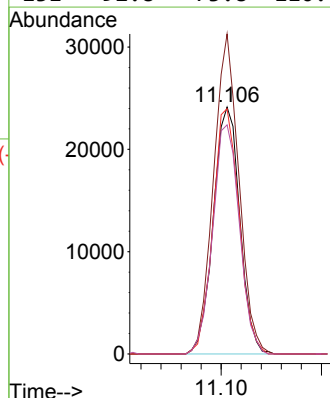
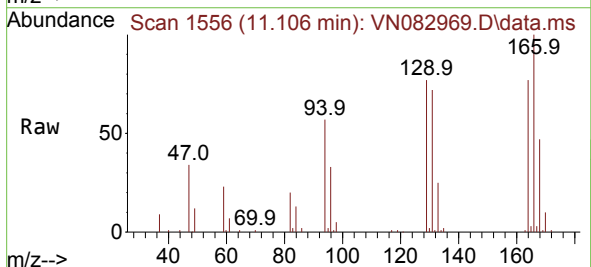
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

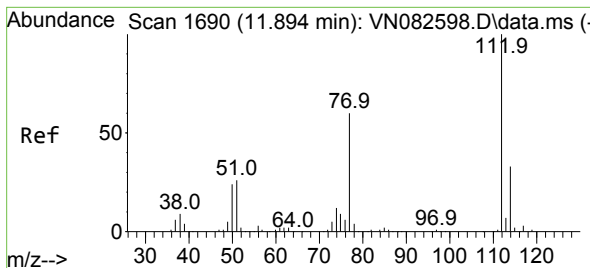
Tgt Ion:117 Resp: 153276
Ion Ratio Lower Upper
117 100
82 56.2 47.5 71.3
119 31.1 25.6 38.4



#64
Tetrachloroethene
Concen: 38.632 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:164 Resp: 44177
Ion Ratio Lower Upper
164 100
166 129.6 101.4 152.0
129 99.4 75.7 113.5
131 92.8 73.8 110.6

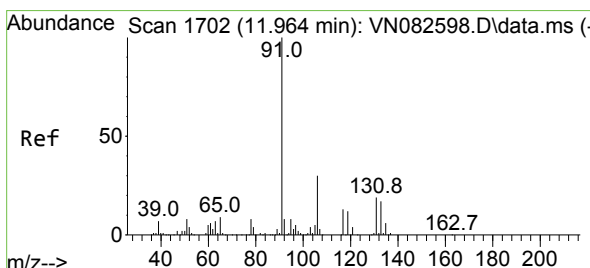
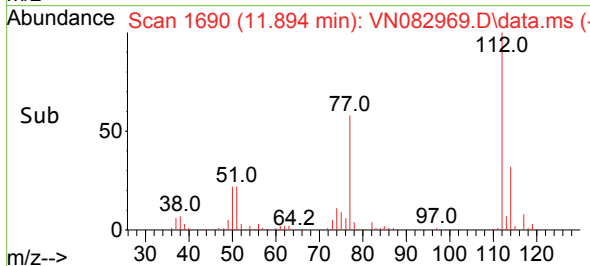
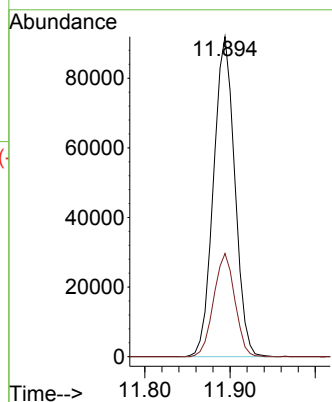
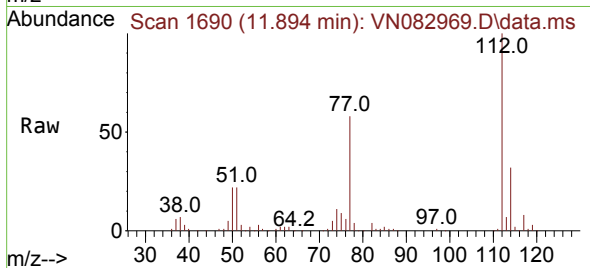




#65
Chlorobenzene
Concen: 48.495 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

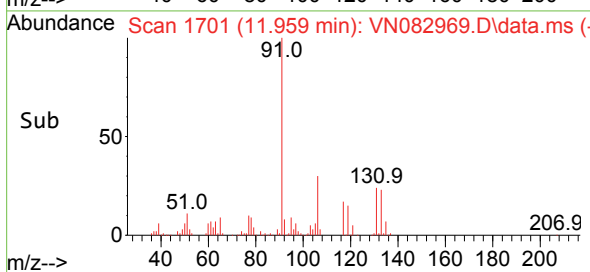
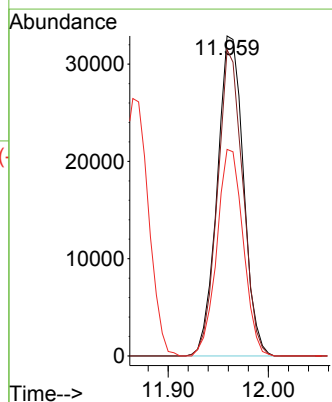
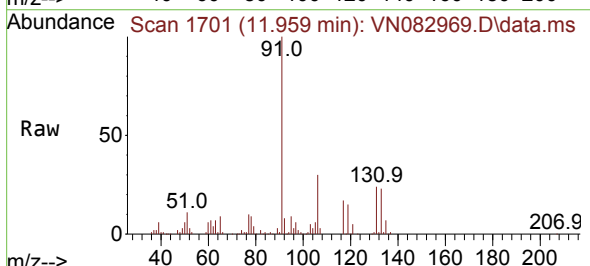
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

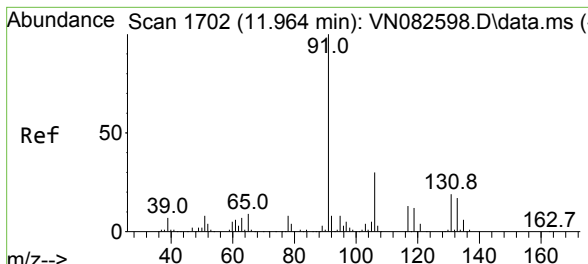
Tgt Ion:112 Resp: 159279
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.170 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:131 Resp: 59781
Ion Ratio Lower Upper
131 100
133 92.2 47.3 142.0
119 64.9 32.5 97.4

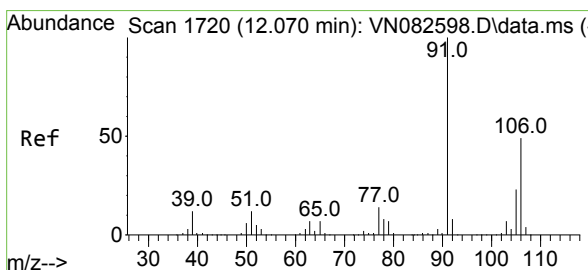
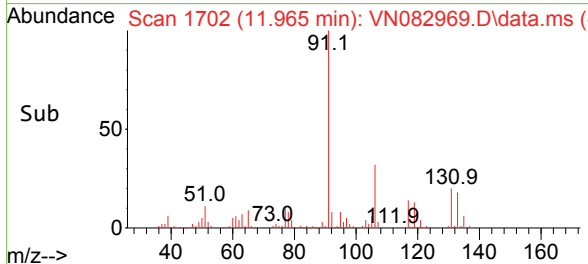
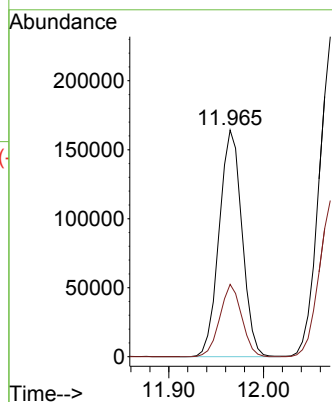
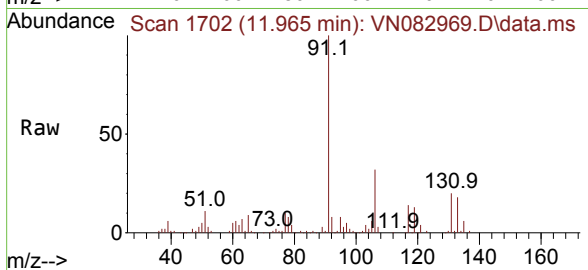




#67
Ethyl Benzene
Concen: 49.889 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

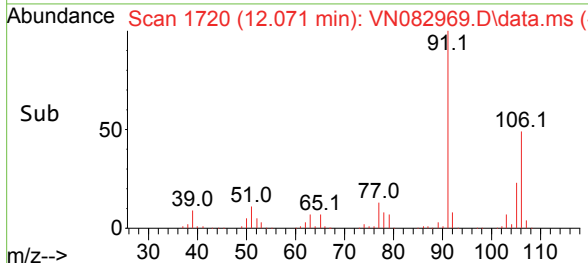
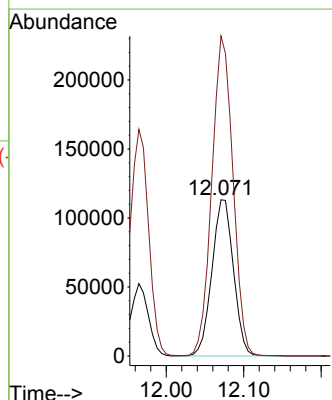
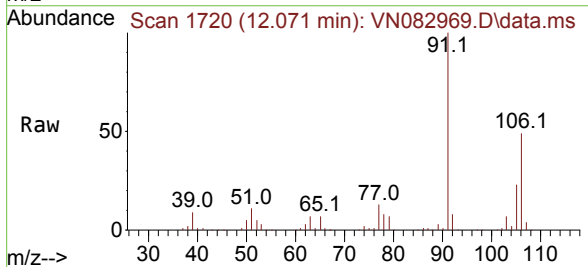
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

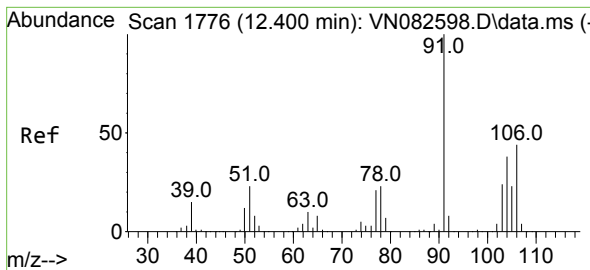
Tgt Ion: 91 Resp: 275395
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0



#68
m/p-Xylenes
Concen: 104.781 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 106 Resp: 218373
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1

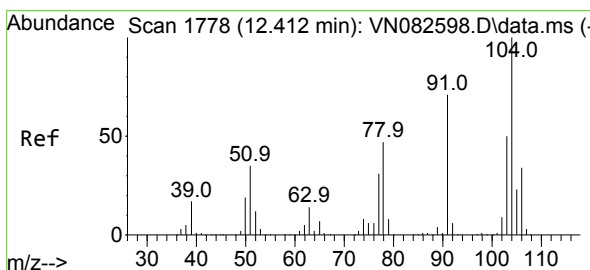
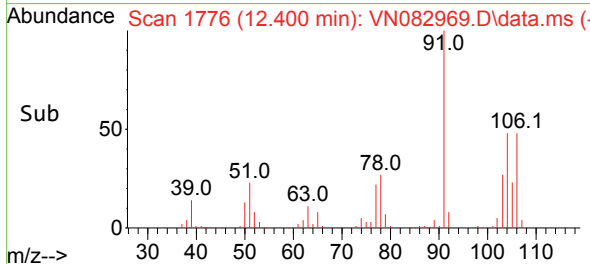
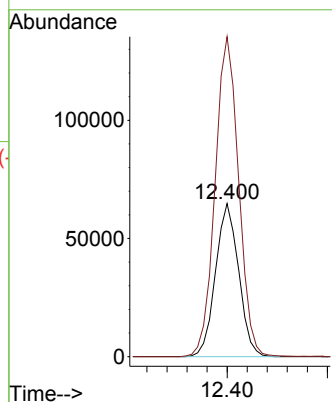
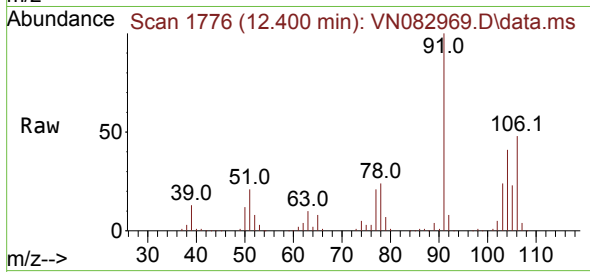




#69
o-Xylene
Concen: 51.877 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

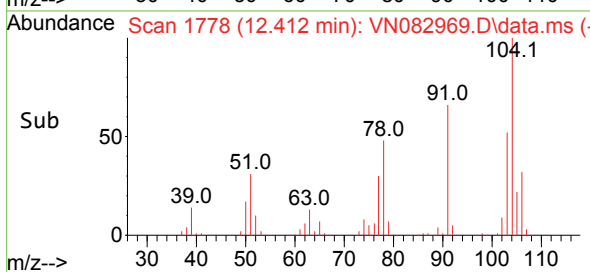
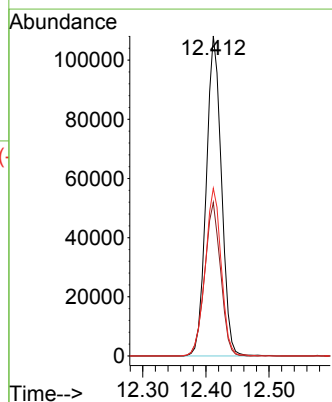
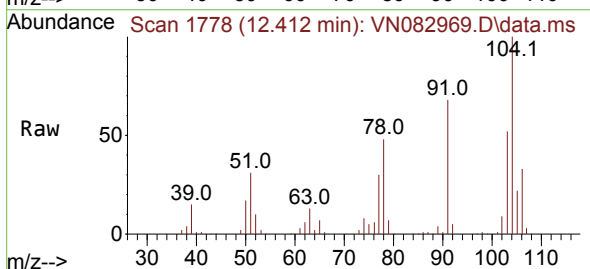
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

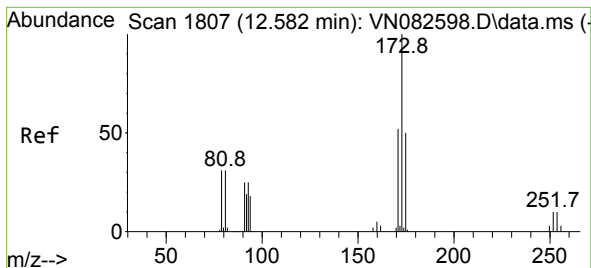
Tgt Ion:106 Resp: 103594
Ion Ratio Lower Upper
106 100
91 213.1 111.3 333.9



#70
Styrene
Concen: 54.907 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:104 Resp: 181166
Ion Ratio Lower Upper
104 100
78 50.2 41.6 62.4
103 55.2 44.0 66.0





#71

Bromoform

Concen: 51.411 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

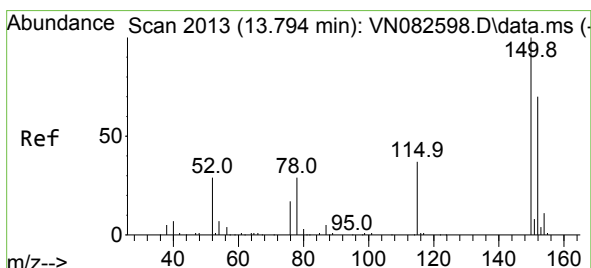
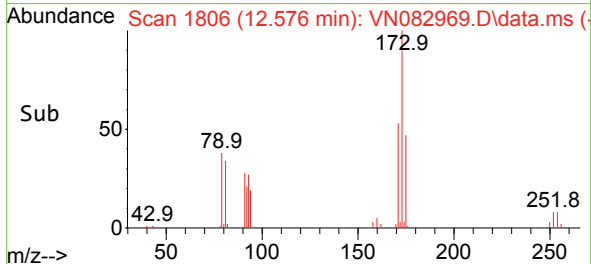
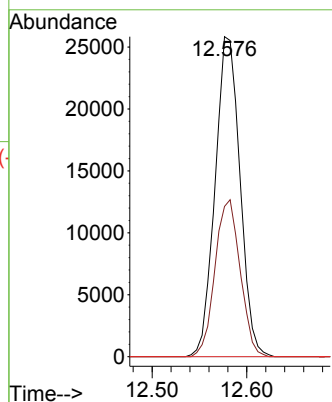
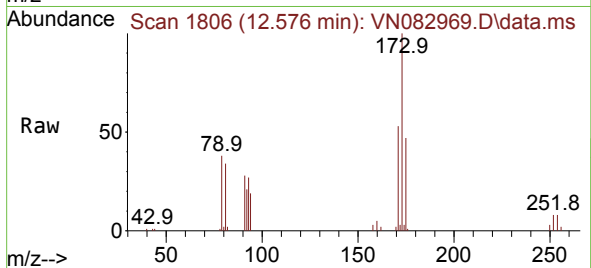
Tgt Ion:173 Resp: 47235

Ion Ratio Lower Upper

173 100

175 49.5 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: VN082969.D

Acq: 17 Jul 2024 17:37

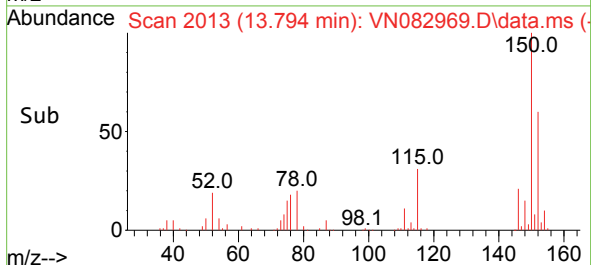
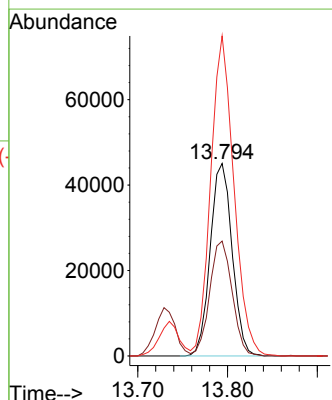
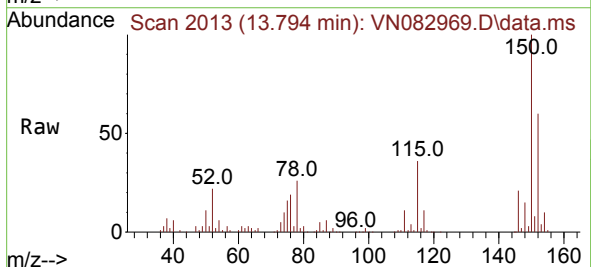
Tgt Ion:152 Resp: 76499

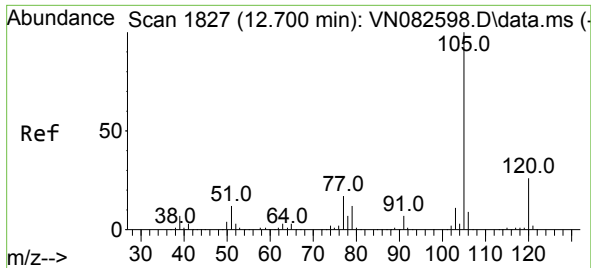
Ion Ratio Lower Upper

152 100

115 61.1 30.6 91.6

150 175.4 0.0 348.6

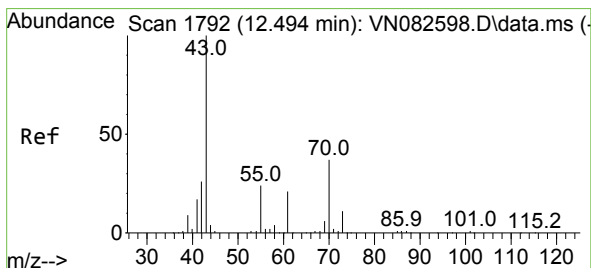
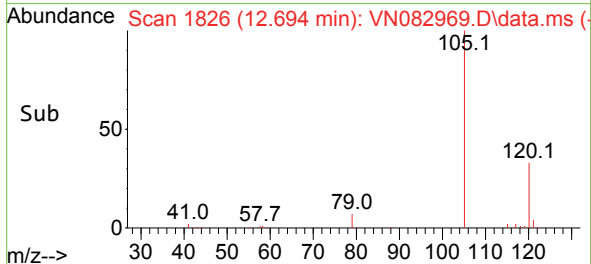
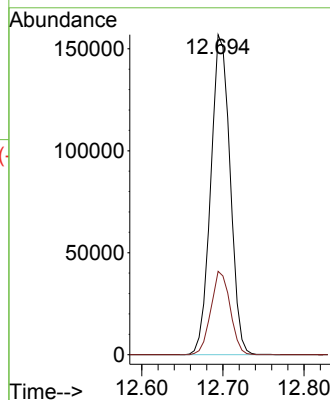
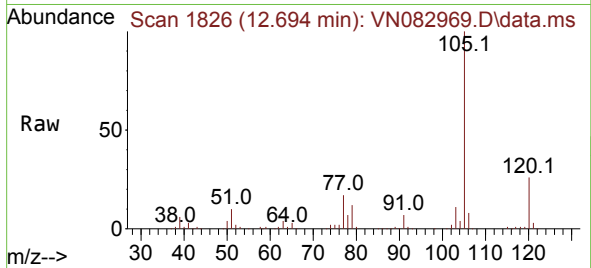




#73
Isopropylbenzene
Concen: 46.698 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

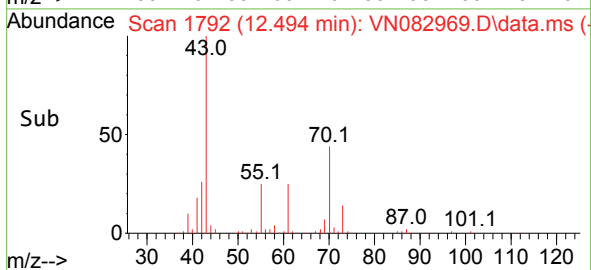
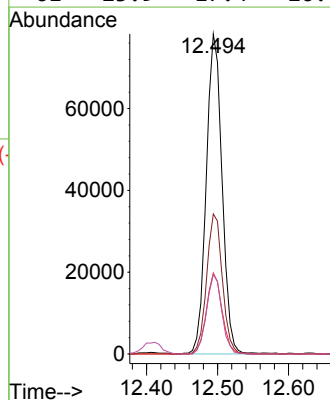
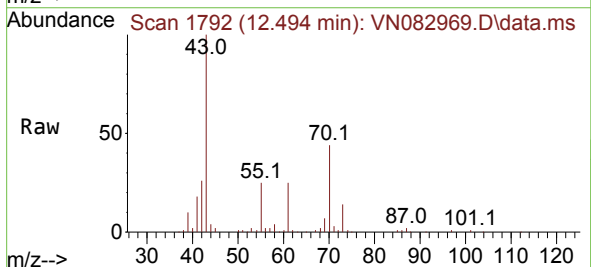
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

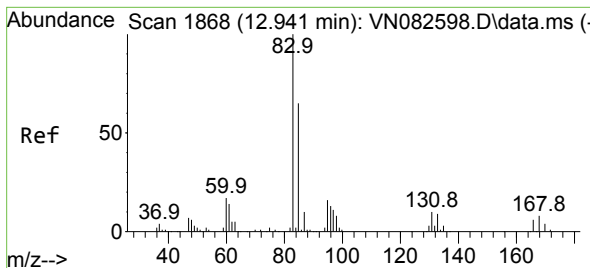
Tgt Ion:105 Resp: 259583
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 52.701 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 43 Resp: 121175
Ion Ratio Lower Upper
43 100
70 43.5 29.8 44.6
55 25.0 18.7 28.1
61 23.9 17.4 26.0





#75

1,1,2-Tetrachloroethane

Concen: 52.488 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

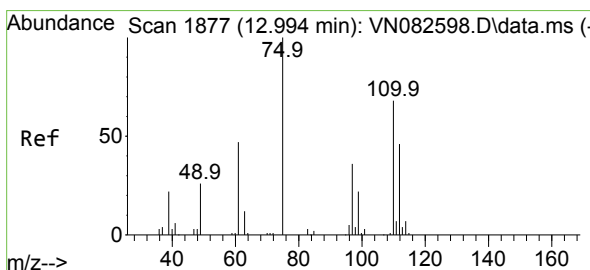
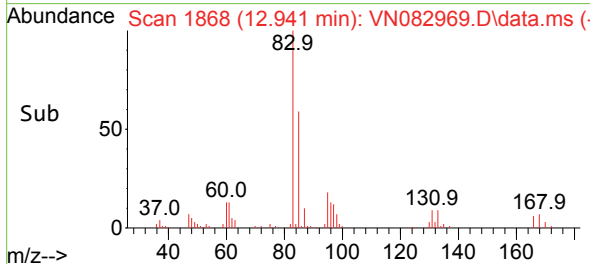
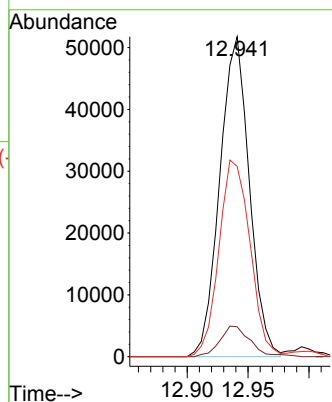
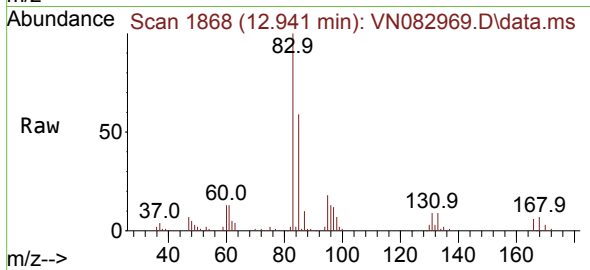
Tgt Ion: 83 Resp: 87382

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 88.366 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082969.D

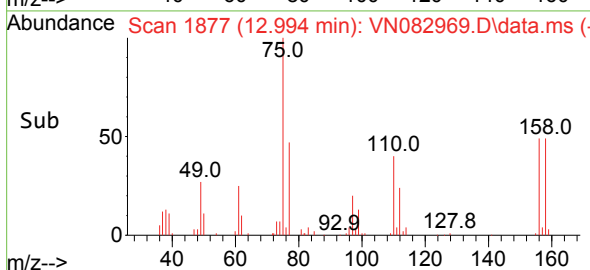
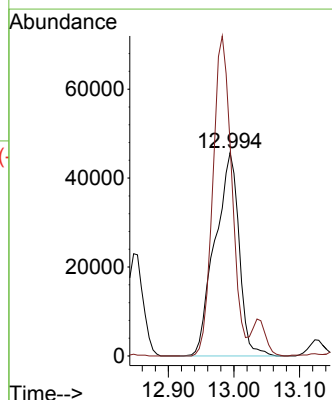
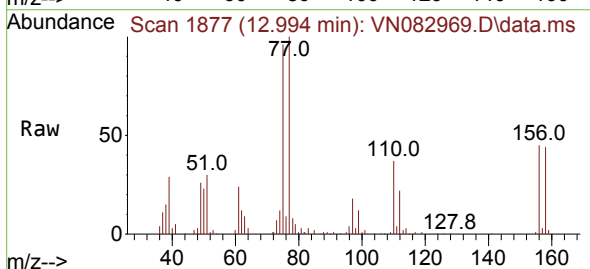
Acq: 17 Jul 2024 17:37

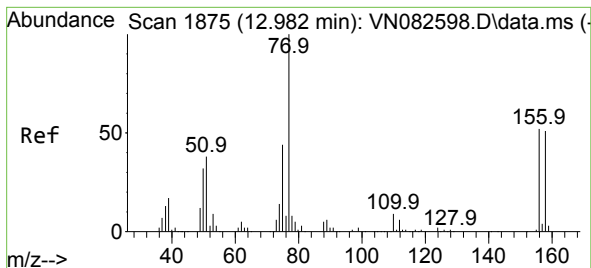
Tgt Ion: 75 Resp: 116545

Ion Ratio Lower Upper

75 100

77 122.9 110.9 332.6





#77

Bromobenzene

Concen: 45.518 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

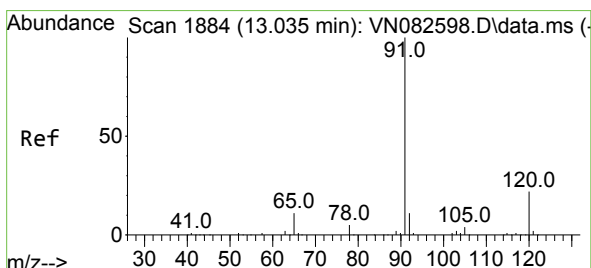
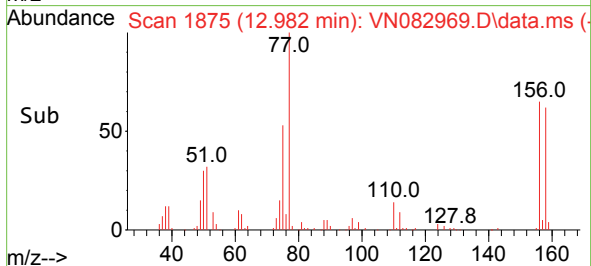
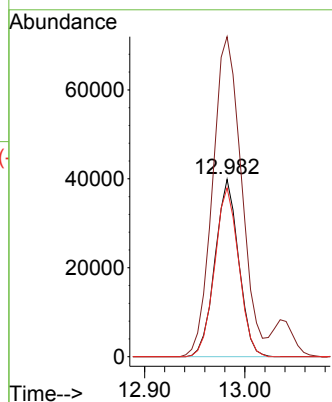
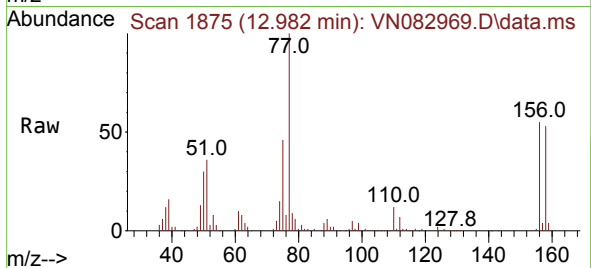
Tgt Ion:156 Resp: 65275

Ion Ratio Lower Upper

156 100

77 219.4 111.3 333.8

158 96.9 48.3 144.9



#78

n-propylbenzene

Concen: 48.892 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082969.D

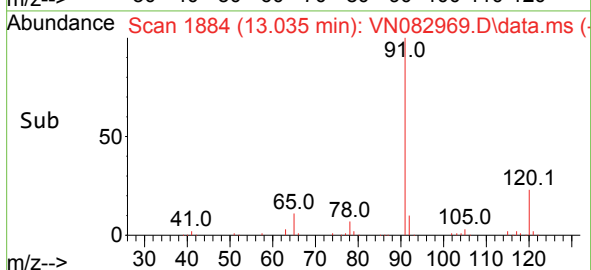
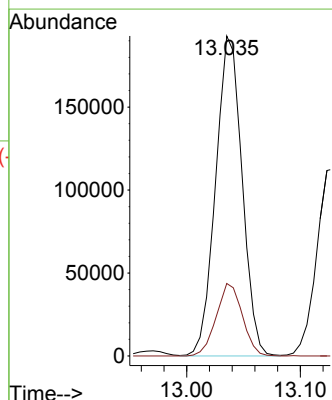
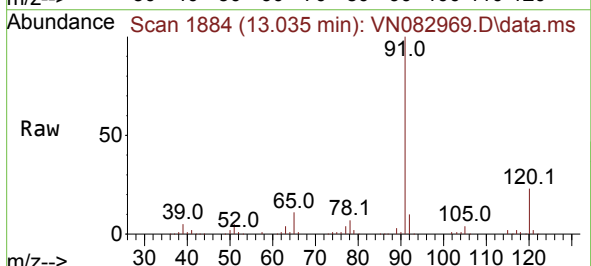
Acq: 17 Jul 2024 17:37

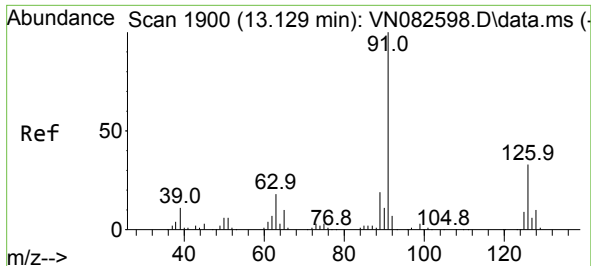
Tgt Ion: 91 Resp: 312483

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9

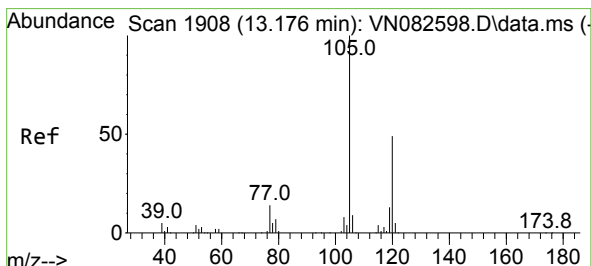
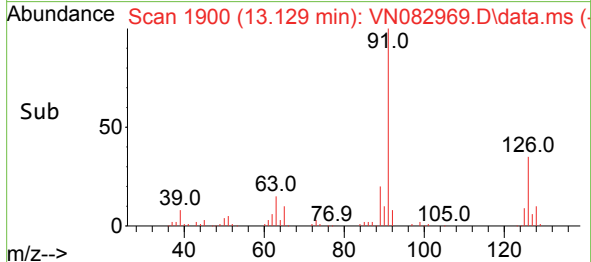
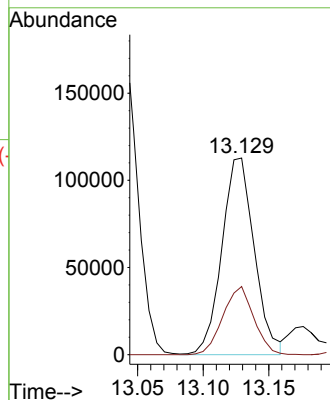
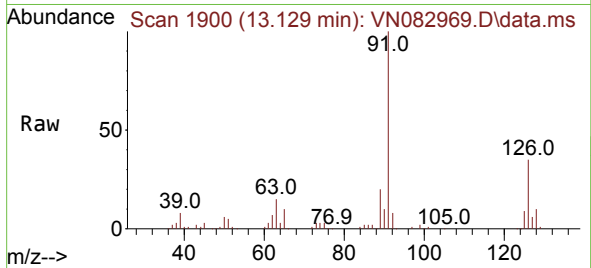




#79
2-Chlorotoluene
Concen: 47.667 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

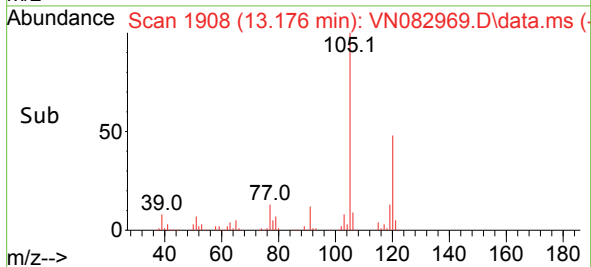
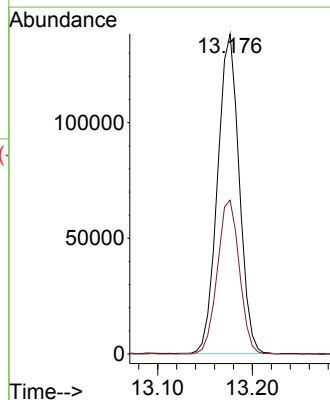
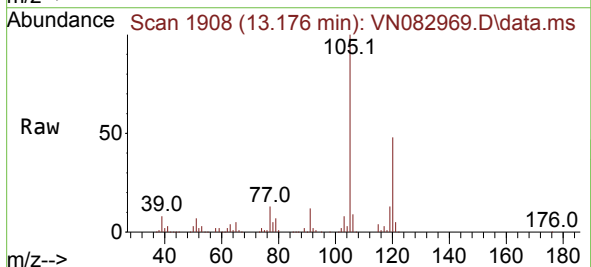
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

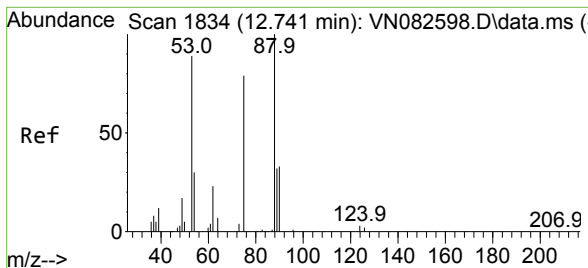
Tgt Ion: 91 Resp: 194111
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.804 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 105 Resp: 219290
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

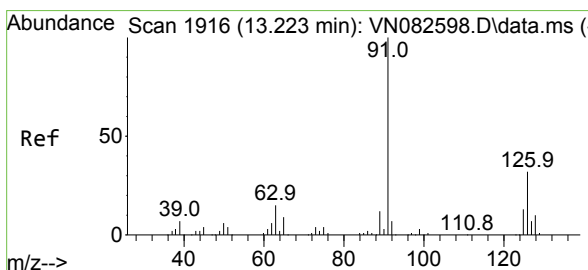
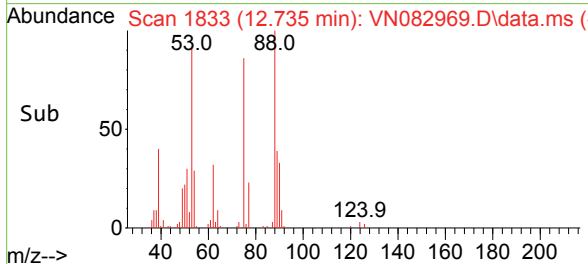
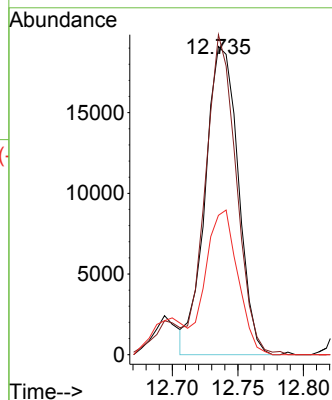
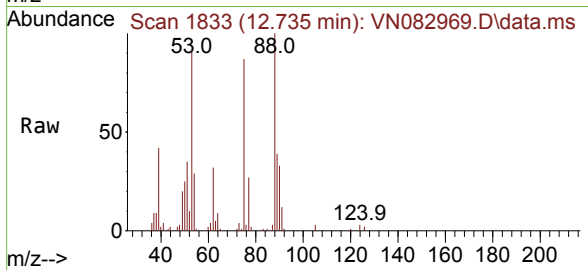




#81
trans-1,4-Dichloro-2-butene
Concen: 49.786 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

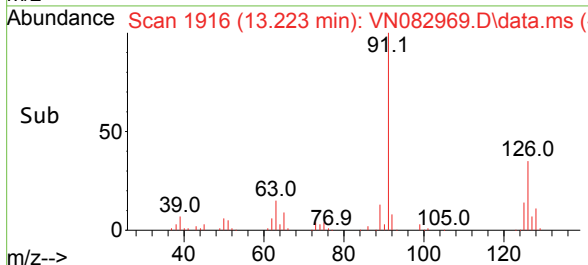
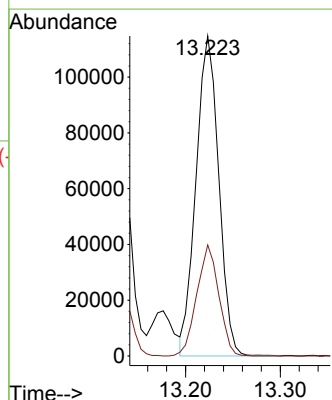
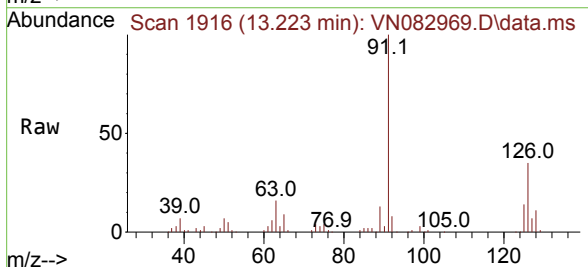
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

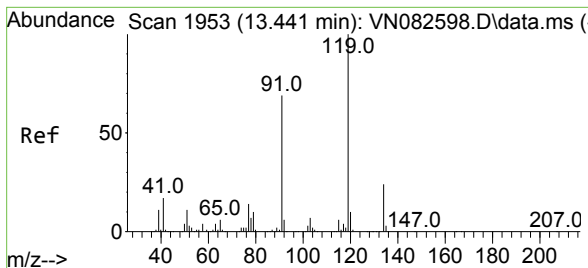
Tgt Ion: 75 Resp: 33387
Ion Ratio Lower Upper
75 100
53 106.5 88.4 132.6
89 45.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 47.478 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion: 91 Resp: 191370
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

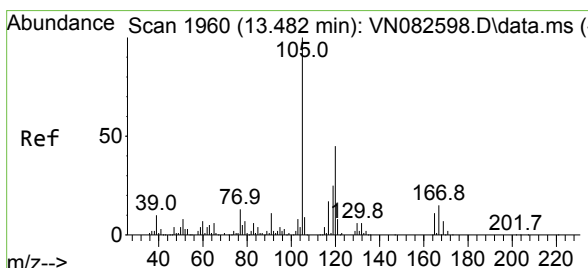
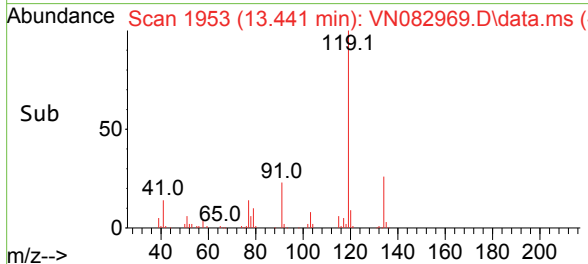
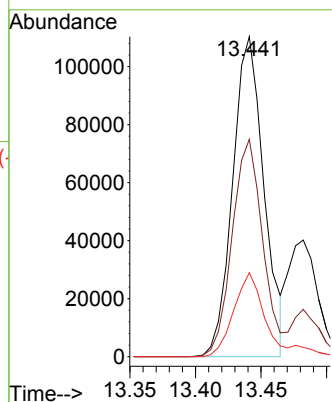
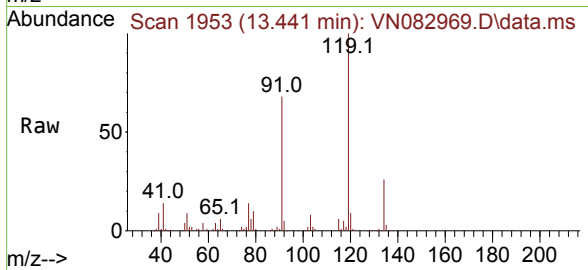




#83
tert-Butylbenzene
Concen: 45.963 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

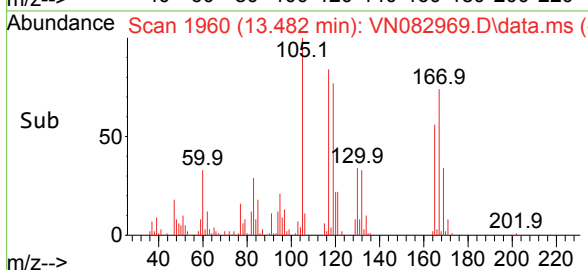
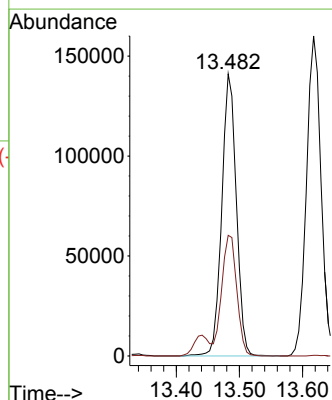
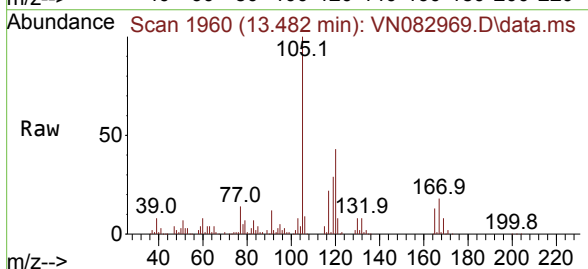
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

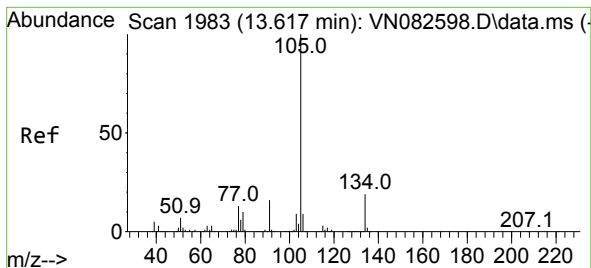
Tgt Ion:119 Resp: 183094
Ion Ratio Lower Upper
119 100
91 66.0 35.0 105.1
134 25.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.386 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:105 Resp: 226170
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 47.431 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

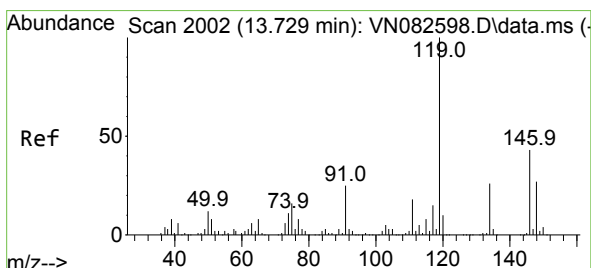
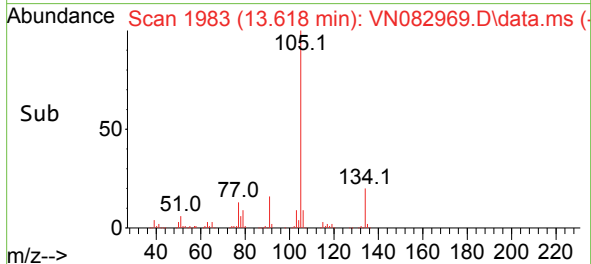
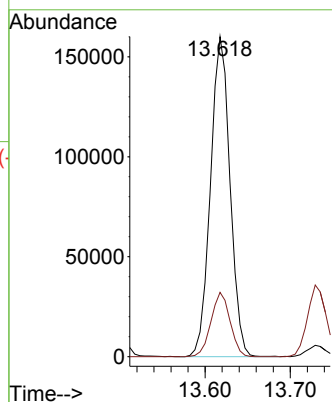
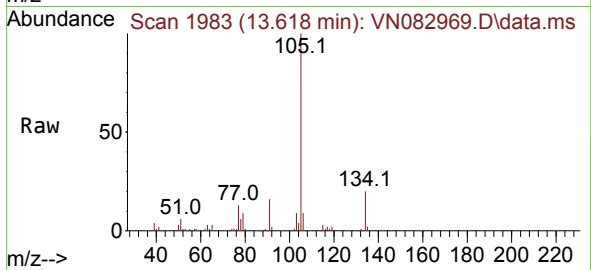
VSTDCCC050EC

Tgt Ion:105 Resp: 255322

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 47.571 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

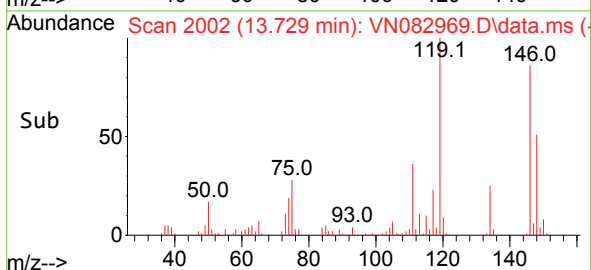
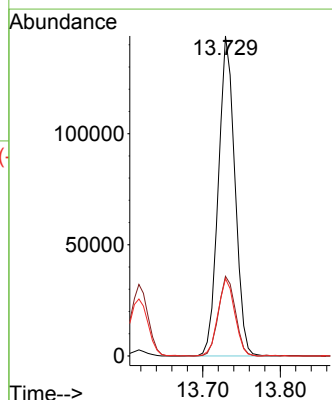
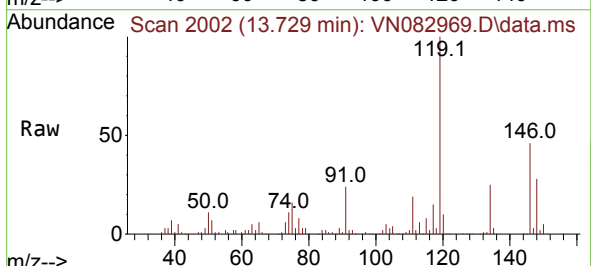
Tgt Ion:119 Resp: 213650

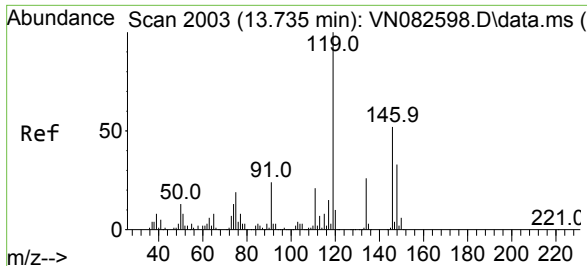
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 24.5 12.3 36.9

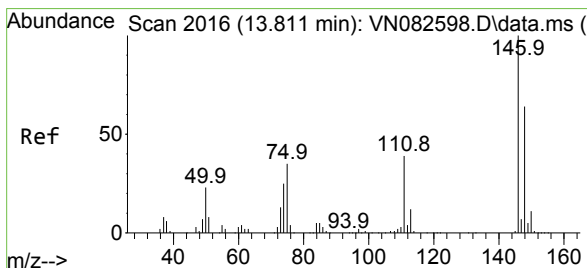
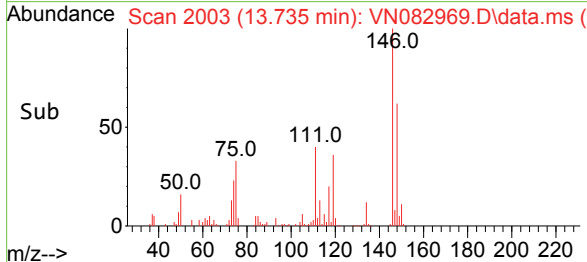
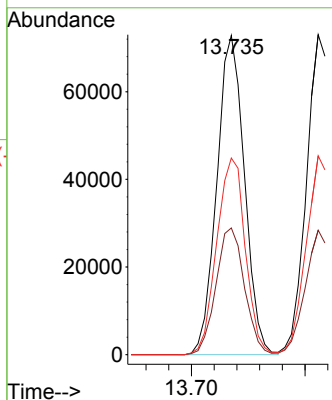
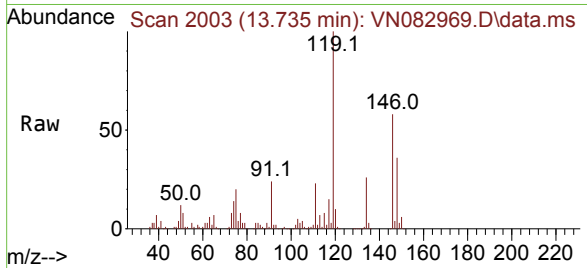




#87
 1,3-Dichlorobenzene
 Concen: 47.455 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082969.D
 Acq: 17 Jul 2024 17:37

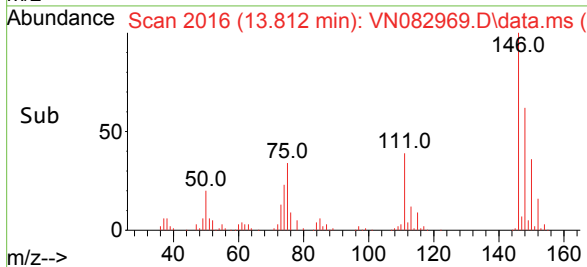
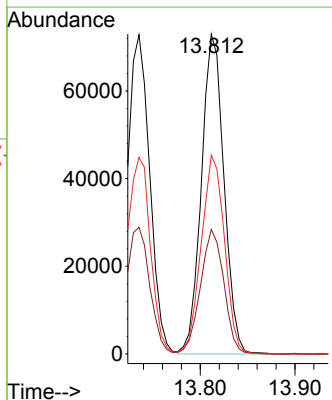
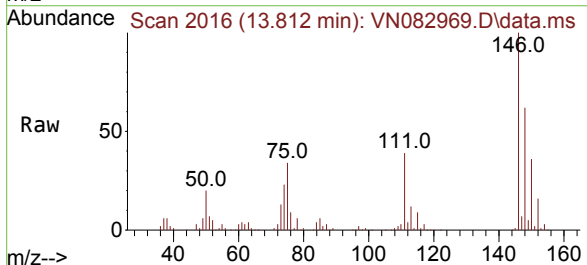
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

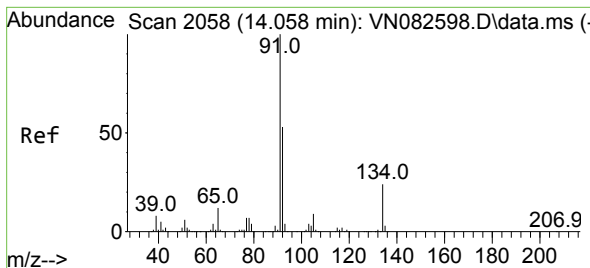
Tgt Ion:146 Resp: 122938
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.9
 148 63.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 44.967 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082969.D
 Acq: 17 Jul 2024 17:37

Tgt Ion:146 Resp: 120474
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.1 60.3
 148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 46.951 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

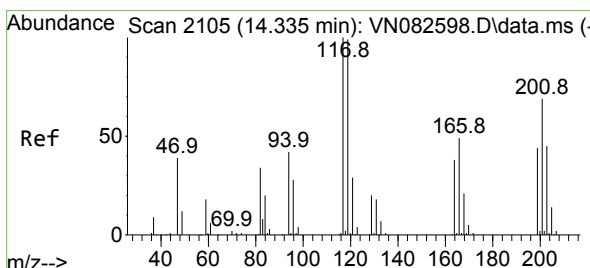
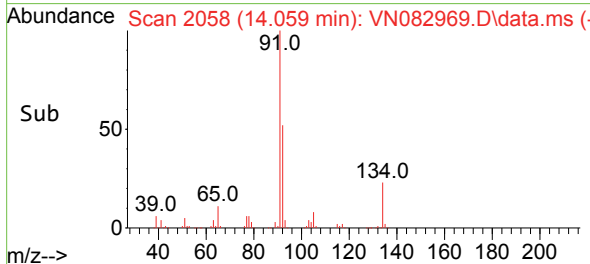
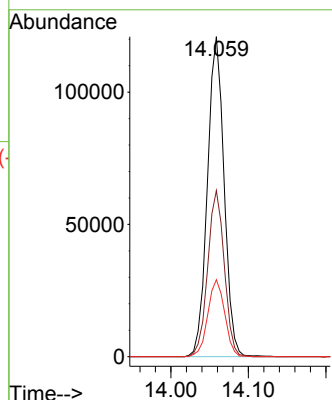
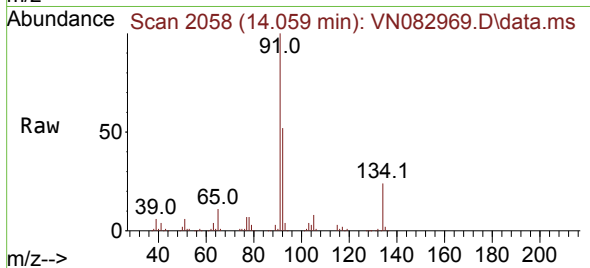
Tgt Ion: 91 Resp: 180654

Ion Ratio Lower Upper

91 100

92 51.7 26.1 78.3

134 24.5 12.1 36.3



#90

Hexachloroethane

Concen: 47.297 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082969.D

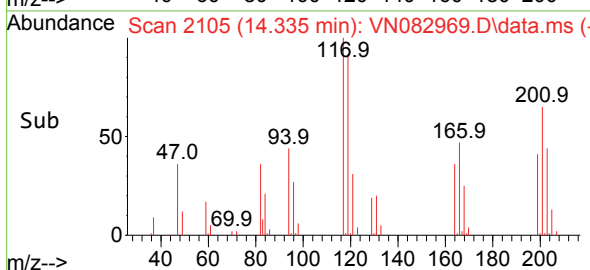
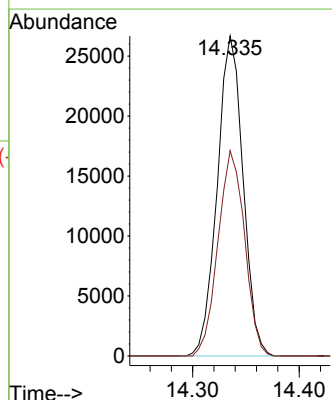
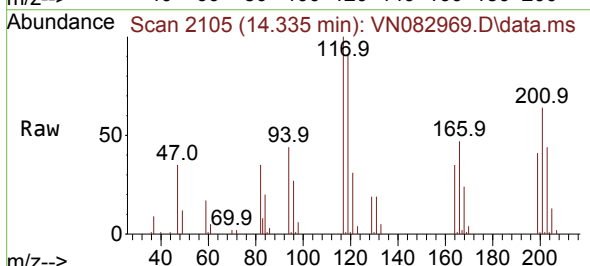
Acq: 17 Jul 2024 17:37

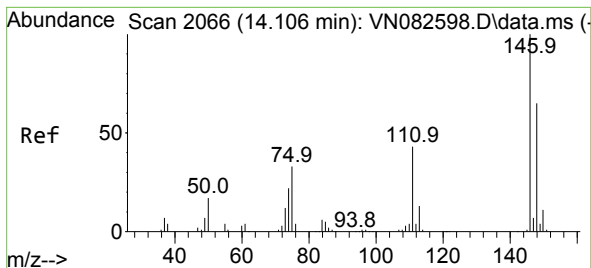
Tgt Ion: 117 Resp: 44947

Ion Ratio Lower Upper

117 100

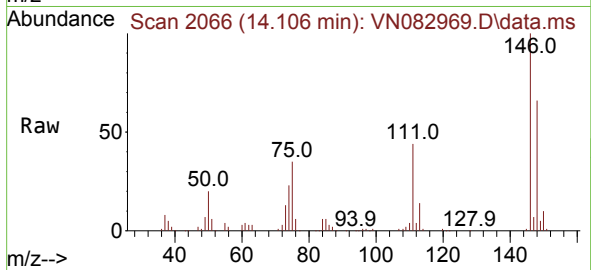
201 66.0 35.8 107.3



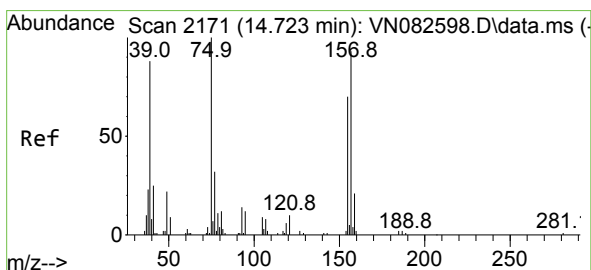
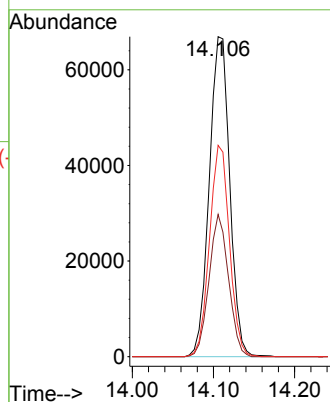
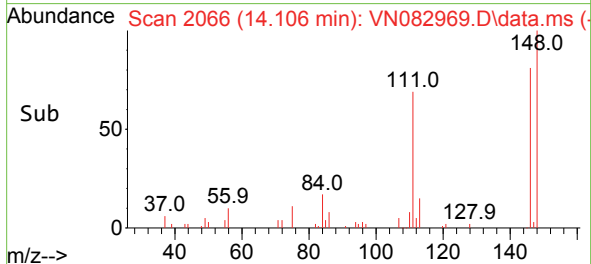


#91
1,2-Dichlorobenzene
Concen: 46.562 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

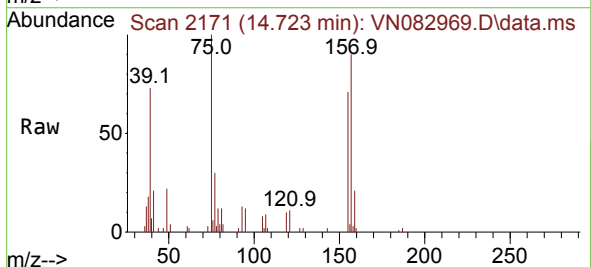
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



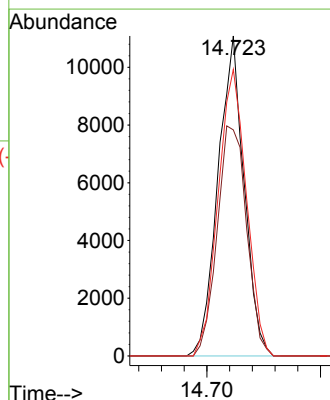
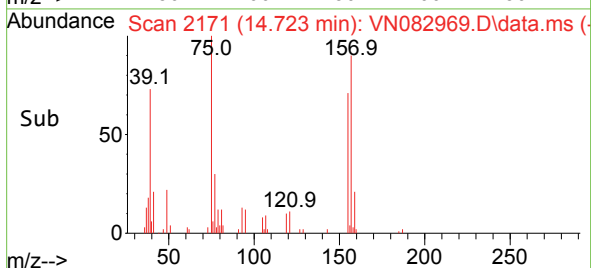
Tgt Ion:146 Resp: 117116
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.5 32.1 96.5

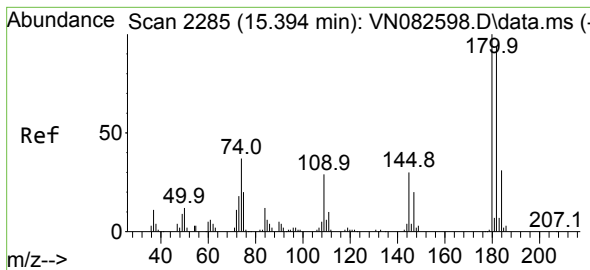


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.829 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37



Tgt Ion: 75 Resp: 17651
Ion Ratio Lower Upper
75 100
155 81.0 36.6 109.8
157 97.0 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 40.802 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

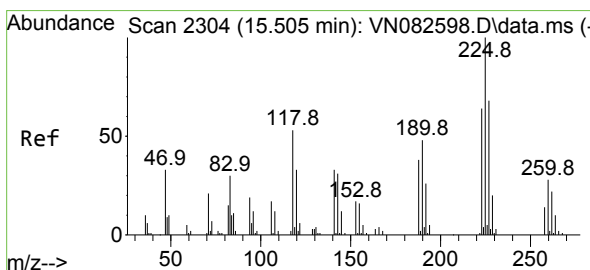
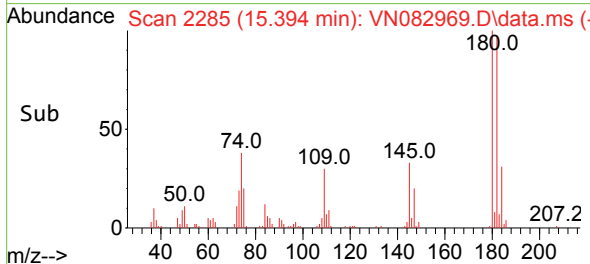
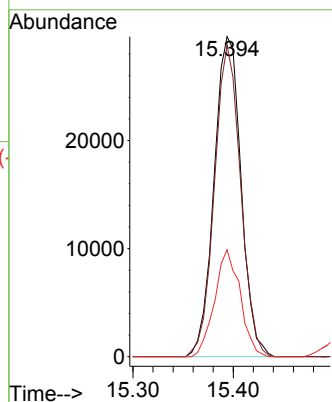
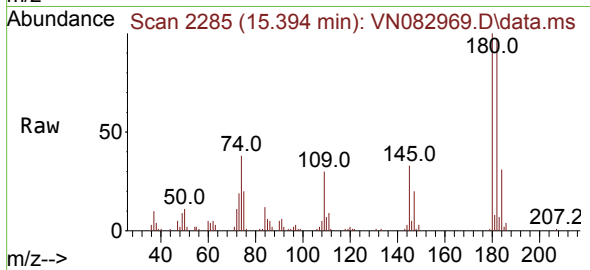
Tgt Ion:180 Resp: 55281

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 31.6 15.7 47.1



#94

Hexachlorobutadiene

Concen: 40.438 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

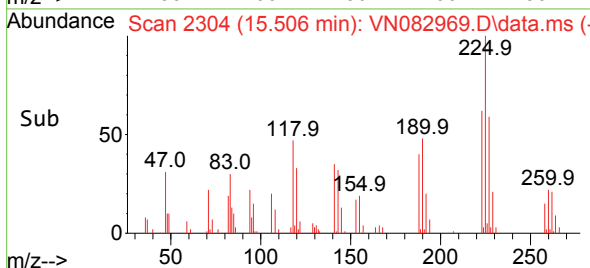
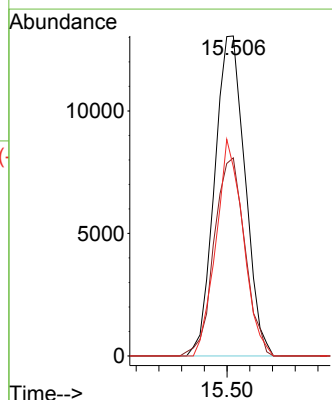
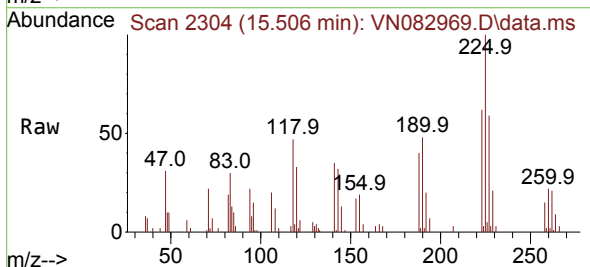
Tgt Ion:225 Resp: 24288

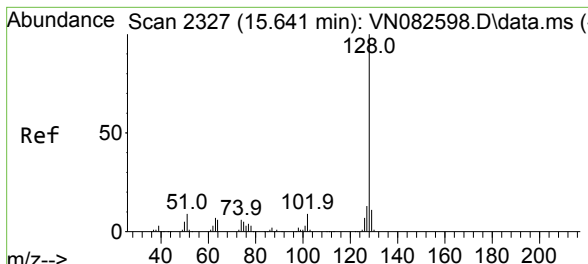
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.7

227 60.8 32.5 97.5

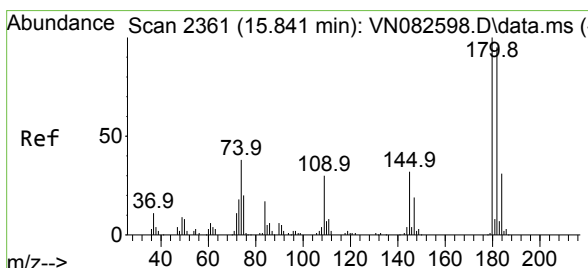
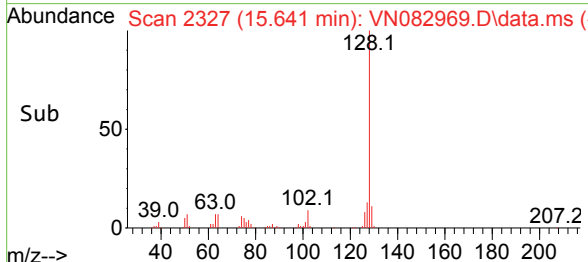
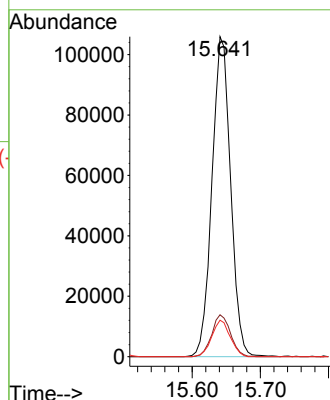
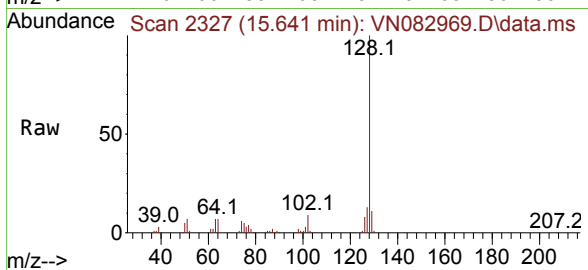




#95
Naphthalene
Concen: 43.440 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	201584
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 41.773 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082969.D
Acq: 17 Jul 2024 17:37

Tgt Ion:	180	Resp:	58193
Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.9	146.8
145	32.2	16.8	50.4

