

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081236.D
 Acq On : 28 Feb 2024 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 28 23:22:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	277958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	510280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222605	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	182959	53.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.400%	
35) Dibromofluoromethane	8.171	113	154291	53.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.940%	
50) Toluene-d8	10.571	98	505730	49.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.700%	
62) 4-Bromofluorobenzene	12.853	95	204911	53.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	184607	51.356	ug/l	95
3) Chloromethane	2.365	50	182316	46.395	ug/l	92
4) Vinyl Chloride	2.512	62	203486	50.963	ug/l	93
5) Bromomethane	2.948	94	117975	41.600	ug/l	97
6) Chloroethane	3.118	64	141150	54.759	ug/l	96
7) Trichlorofluoromethane	3.495	101	305339	52.345	ug/l	97
8) Diethyl Ether	3.959	74	112405	52.707	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	176022	54.131	ug/l	94
10) Methyl Iodide	4.589	142	170712	47.032	ug/l #	97
11) Tert butyl alcohol	5.512	59	162629	259.559	ug/l	98
12) 1,1-Dichloroethene	4.342	96	160238	50.977	ug/l	89
13) Acrolein	4.183	56	104841	312.192	ug/l	99
14) Allyl chloride	5.024	41	231640	49.666	ug/l #	89
15) Acrylonitrile	5.724	53	481820	294.445	ug/l	98
16) Acetone	4.424	43	347491	259.211	ug/l	97
17) Carbon Disulfide	4.712	76	380826	43.436	ug/l	98
18) Methyl Acetate	5.024	43	218967	66.957	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	589360	54.743	ug/l	98
20) Methylene Chloride	5.277	84	194783	56.282	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	177098	50.498	ug/l	93
22) Diisopropyl ether	6.677	45	592699	56.021	ug/l #	93
23) Vinyl Acetate	6.606	43	2345168	273.205	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	341801	55.873	ug/l	96
25) 2-Butanone	7.489	43	616733	284.768	ug/l	92
26) 2,2-Dichloropropane	7.494	77	276189	48.184	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	217217	53.310	ug/l	87
28) Bromochloromethane	7.818	49	159758	62.993	ug/l #	70
29) Tetrahydrofuran	7.841	42	415393	287.324	ug/l #	87
30) Chloroform	7.971	83	375079	57.675	ug/l	97
31) Cyclohexane	8.259	56	275970	46.912	ug/l #	74
32) 1,1,1-Trichloroethane	8.171	97	326500	55.126	ug/l	94
36) 1,1-Dichloropropene	8.371	75	260867	52.770	ug/l	97
37) Ethyl Acetate	7.565	43	253681	56.860	ug/l	97
38) Carbon Tetrachloride	8.365	117	273232	54.631	ug/l	94
39) Methylcyclohexane	9.606	83	294113	51.038	ug/l	89
40) Benzene	8.612	78	790703	55.260	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081236.D
 Acq On : 28 Feb 2024 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 28 23:22:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	138330	54.479	ug/l	93
42) 1,2-Dichloroethane	8.677	62	283601	56.810	ug/l	100
43) Isopropyl Acetate	8.694	43	430676	55.195	ug/l #	96
44) Trichloroethene	9.359	130	198110	51.983	ug/l	99
45) 1,2-Dichloropropane	9.624	63	203758	56.927	ug/l	99
46) Dibromomethane	9.712	93	150056	57.539	ug/l	92
47) Bromodichloromethane	9.888	83	291733	59.065	ug/l #	98
48) Methyl methacrylate	9.682	41	200438	55.206	ug/l	88
49) 1,4-Dioxane	9.700	88	87225	1318.218	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1379010	307.224	ug/l	96
52) Toluene	10.635	92	511762	56.495	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	306874	55.910	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	331496	55.900	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	207580	59.580	ug/l	95
56) Ethyl methacrylate	10.877	69	308712	57.977	ug/l	89
57) 1,3-Dichloropropane	11.165	76	355508	59.013	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	724476	271.168	ug/l #	88
59) 2-Hexanone	11.200	43	1021798	287.136	ug/l	96
60) Dibromochloromethane	11.365	129	210269	56.810	ug/l	98
61) 1,2-Dibromoethane	11.471	107	205401	56.063	ug/l	95
64) Tetrachloroethene	11.106	164	194196	60.127	ug/l	93
65) Chlorobenzene	11.894	112	537041	52.435	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	203506	55.321	ug/l	97
67) Ethyl Benzene	11.965	91	978413	53.386	ug/l	100
68) m/p-Xylenes	12.076	106	748002	106.481	ug/l	96
69) o-Xylene	12.400	106	365632	52.508	ug/l	96
70) Styrene	12.412	104	621164	56.294	ug/l	96
71) Bromoform	12.582	173	137095	58.741	ug/l #	98
73) Isopropylbenzene	12.700	105	965978	49.597	ug/l	98
74) N-amyl acetate	12.494	43	401517	48.778	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	289356	52.835	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	378619	74.859	ug/l	62
77) Bromobenzene	12.982	156	218815	50.387	ug/l	78
78) n-propylbenzene	13.041	91	1162420	51.845	ug/l	96
79) 2-Chlorotoluene	13.129	91	685356	49.835	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	824172	52.191	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	97253	49.493	ug/l #	80
82) 4-Chlorotoluene	13.223	91	678531	50.460	ug/l	94
83) tert-Butylbenzene	13.441	119	708891	51.916	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	835400	53.089	ug/l	97
85) sec-Butylbenzene	13.618	105	1026743	54.089	ug/l	94
86) p-Isopropyltoluene	13.735	119	837145	53.094	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	414103	50.468	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	415378	51.519	ug/l	96
89) n-Butylbenzene	14.059	91	743480	54.125	ug/l	97
90) Hexachloroethane	14.335	117	145164	55.699	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	395164	49.933	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	56848	49.926	ug/l	78
93) 1,2,4-Trichlorobenzene	15.400	180	223362	50.590	ug/l	99
94) Hexachlorobutadiene	15.506	225	79549	48.311	ug/l	98
95) Naphthalene	15.647	128	798875	49.377	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	217598	49.681	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
Data File : VN081236.D
Acq On : 28 Feb 2024 11:33
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

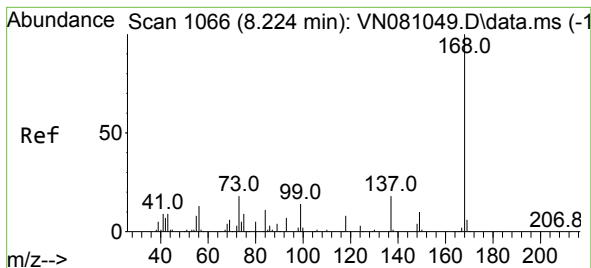
Quant Time: Feb 28 23:22:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

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

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

Quant Time: Feb 28 23:22:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

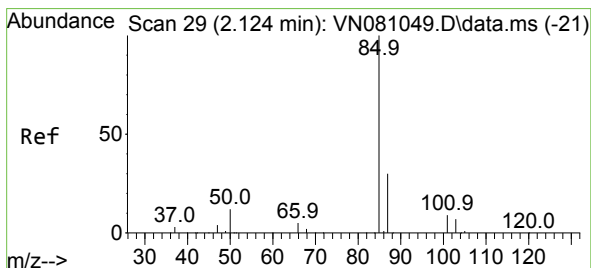
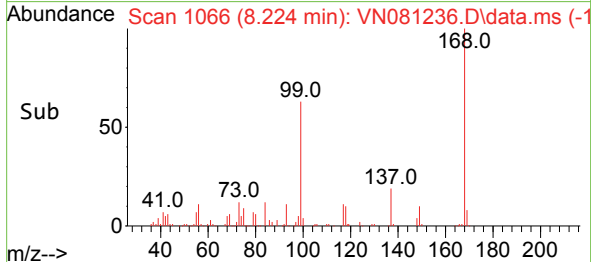
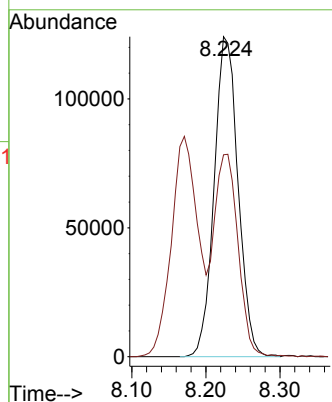
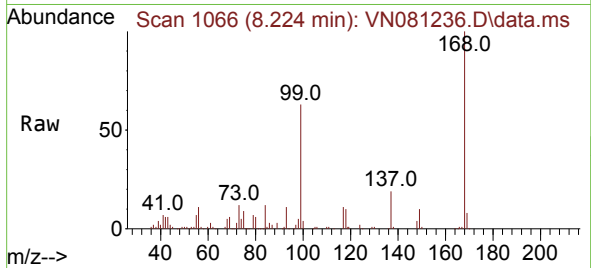




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

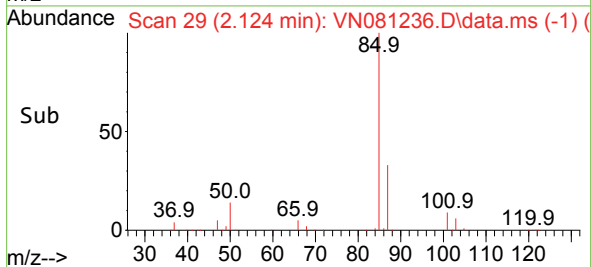
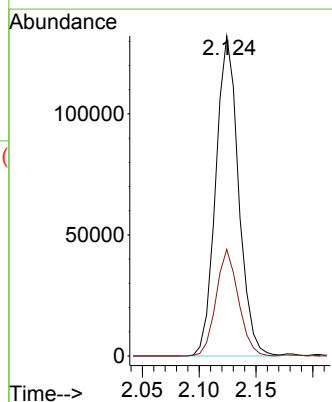
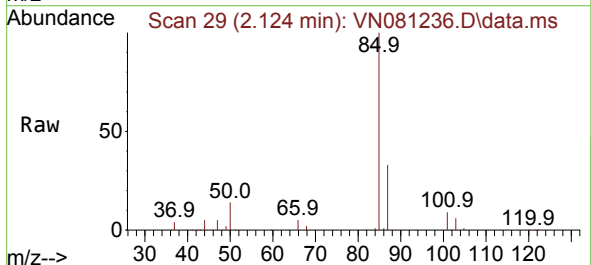
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

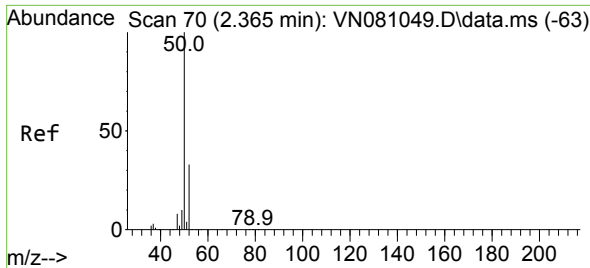
Tgt Ion:168 Resp: 277958
Ion Ratio Lower Upper
168 100
99 62.7 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 51.356 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 85 Resp: 184607
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9

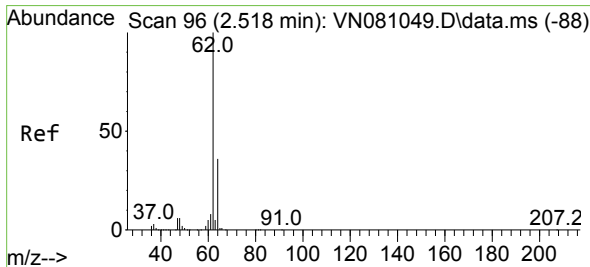
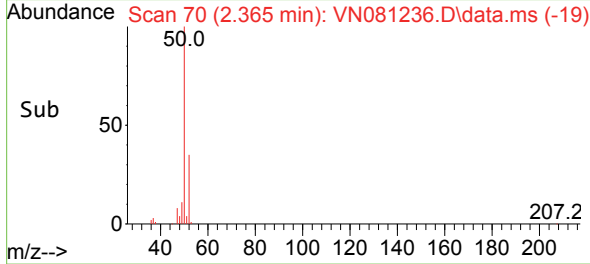
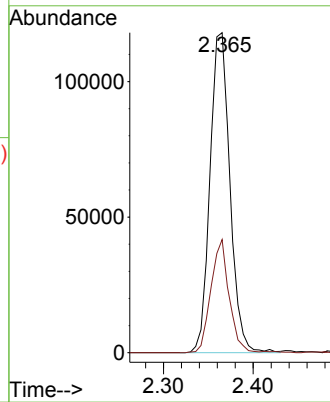
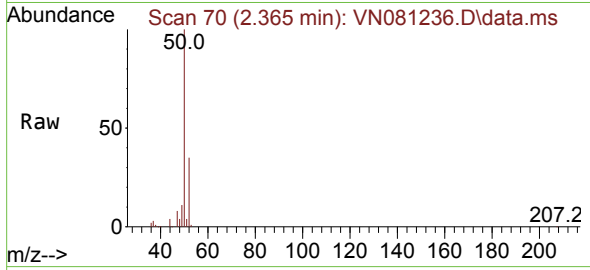




#3
Chloromethane
Concen: 46.395 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

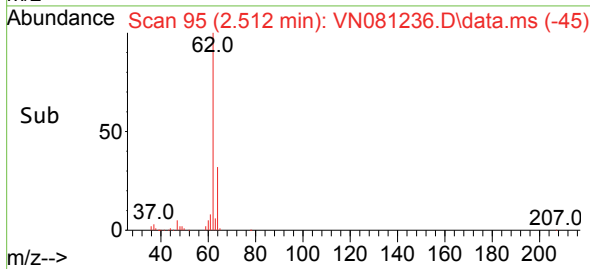
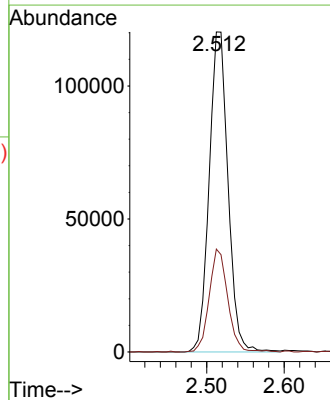
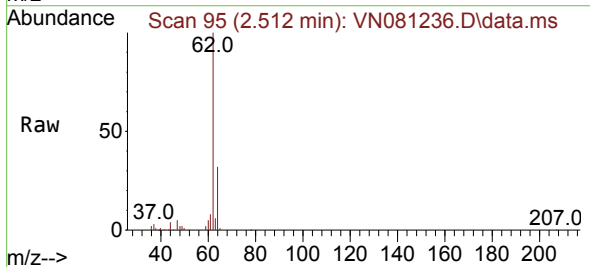
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

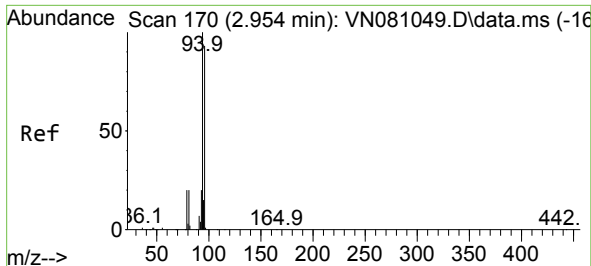
Tgt Ion: 50 Resp: 182316
Ion Ratio Lower Upper
50 100
52 35.3 25.0 37.4



#4
Vinyl Chloride
Concen: 50.963 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 62 Resp: 203486
Ion Ratio Lower Upper
62 100
64 32.1 22.7 34.1

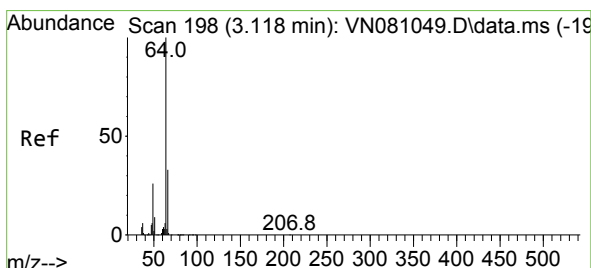
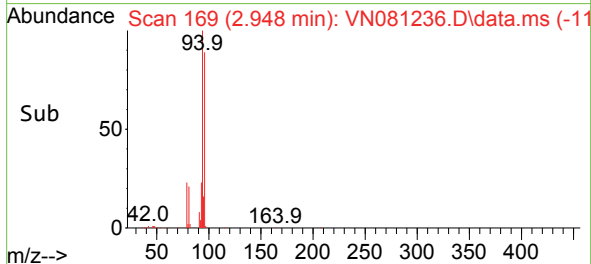
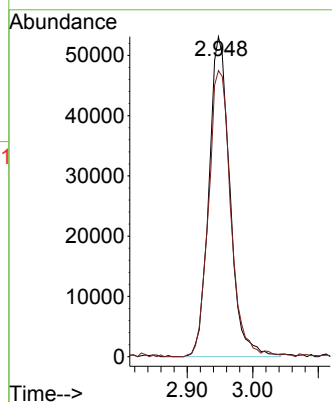
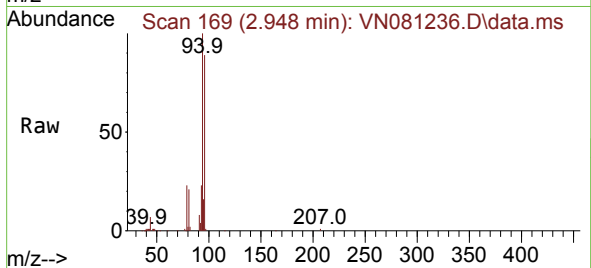




#5
Bromomethane
Concen: 41.600 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

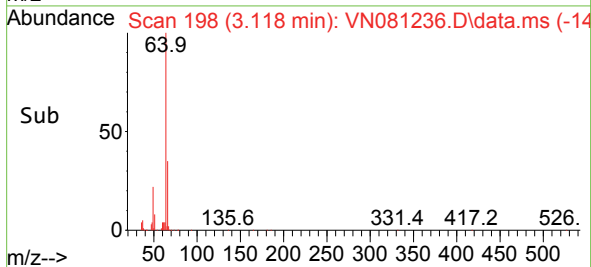
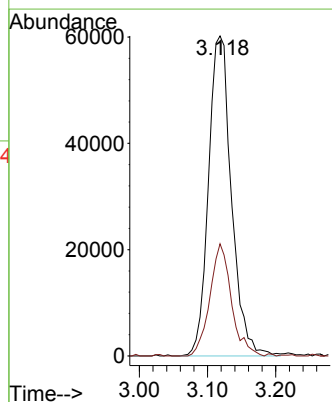
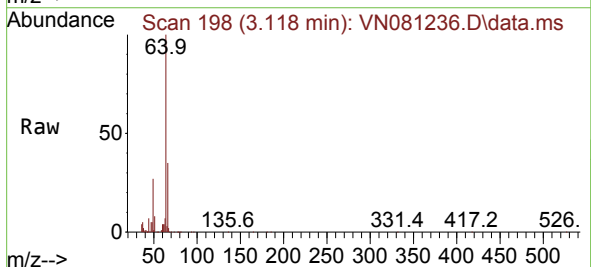
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

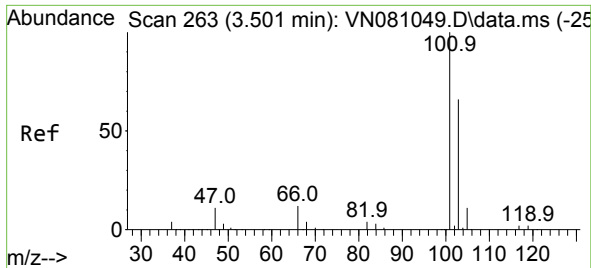
Tgt Ion: 94 Resp: 117975
Ion Ratio Lower Upper
94 100
96 89.4 69.2 103.8



#6
Chloroethane
Concen: 54.759 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 64 Resp: 141150
Ion Ratio Lower Upper
64 100
66 35.1 26.4 39.6

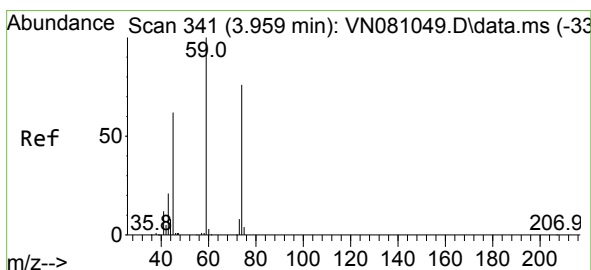
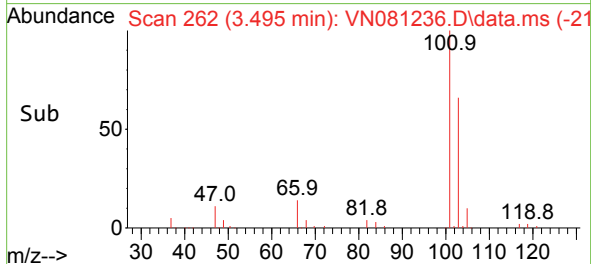
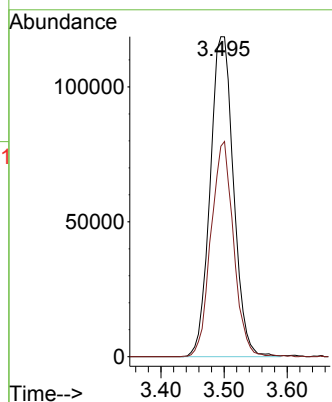
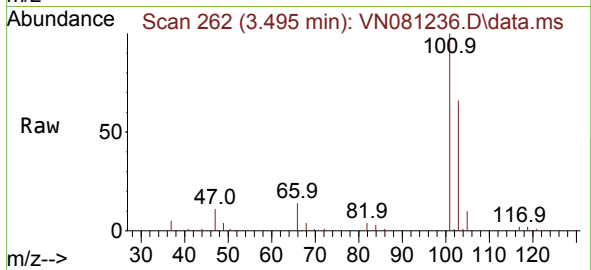




#7
Trichlorofluoromethane
Concen: 52.345 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

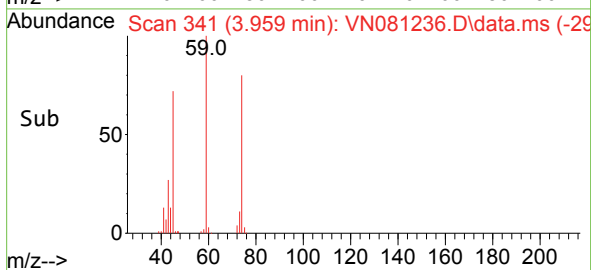
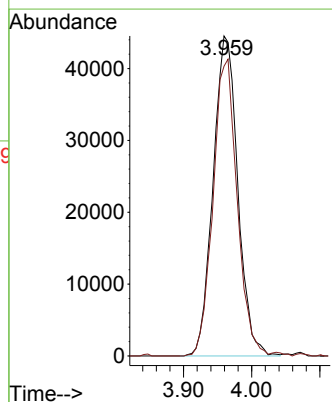
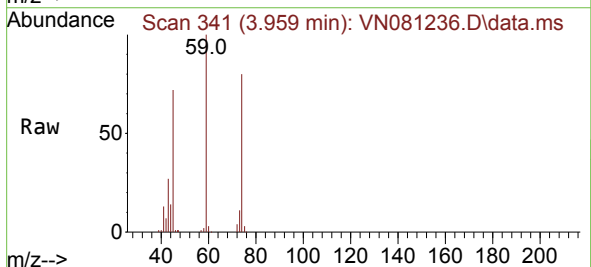
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

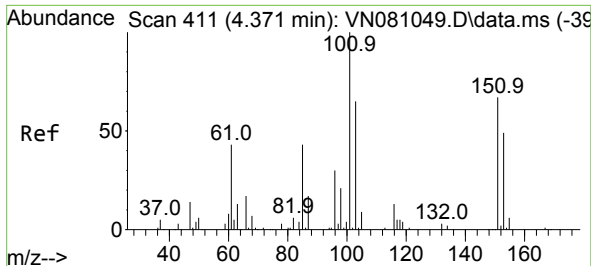
Tgt Ion:101 Resp: 305339
Ion Ratio Lower Upper
101 100
103 65.8 54.4 81.6



#8
Diethyl Ether
Concen: 52.707 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 74 Resp: 112405
Ion Ratio Lower Upper
74 100
45 90.6 53.3 159.9

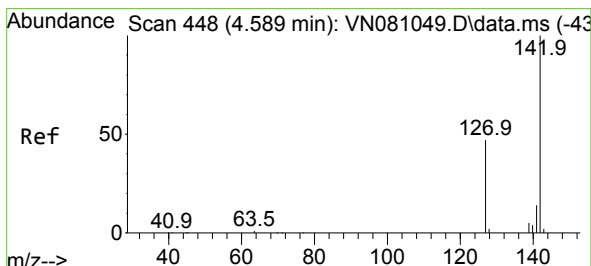
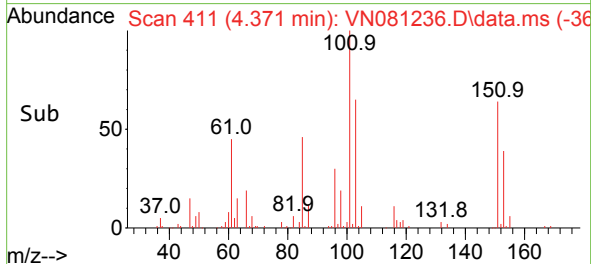
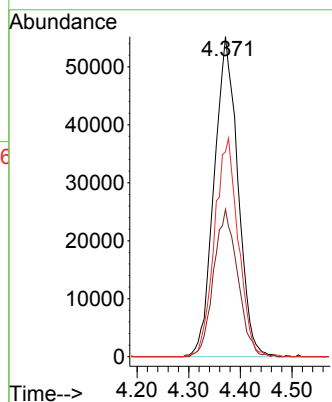
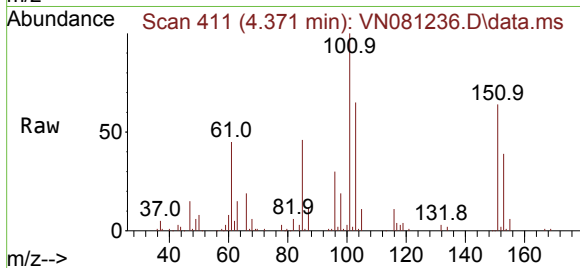




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.131 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

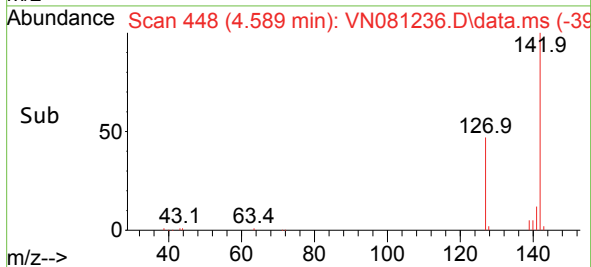
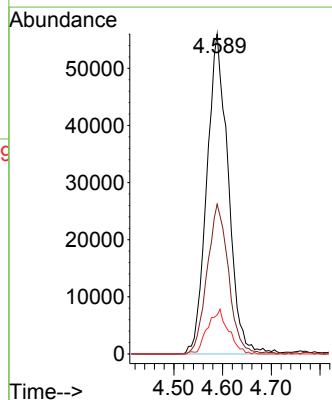
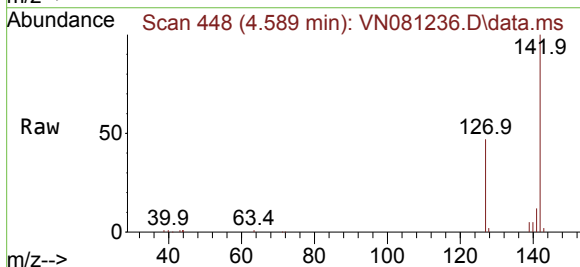
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 176022
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 68.2 49.1 73.7



#10
Methyl Iodide
Concen: 47.032 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:142 Resp: 170712
Ion Ratio Lower Upper
142 100
127 46.8 37.0 55.4
141 12.2 12.5 18.7#

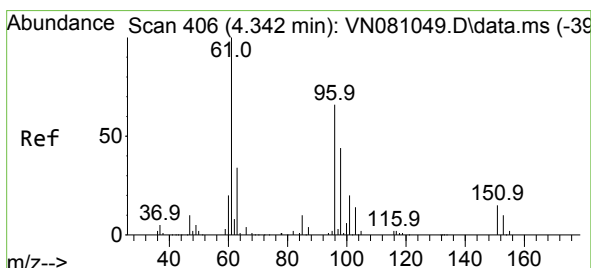
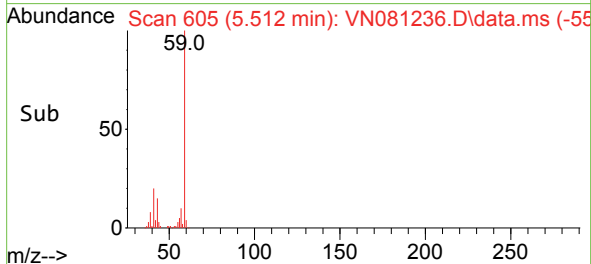
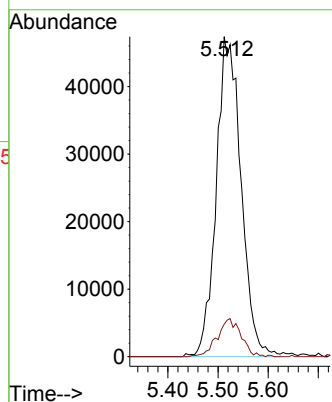
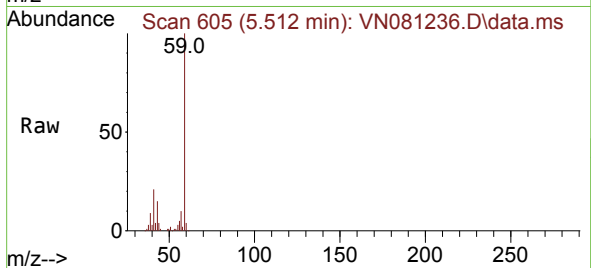




#11
Tert butyl alcohol
Concen: 259.559 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

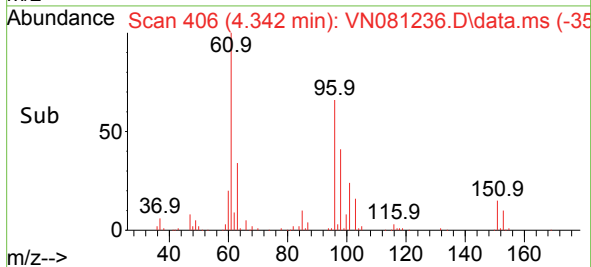
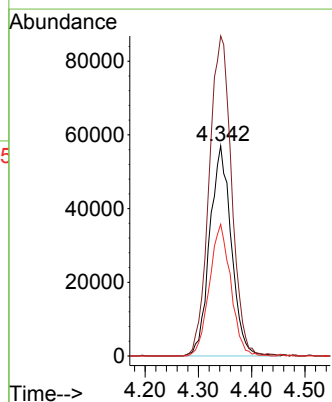
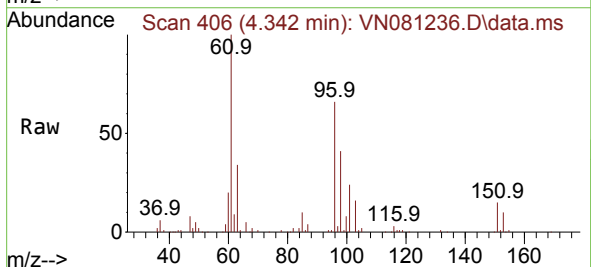
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 162629
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.977 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 96 Resp: 160238
Ion Ratio Lower Upper
96 100
61 152.3 138.2 207.4
98 62.6 49.2 73.8

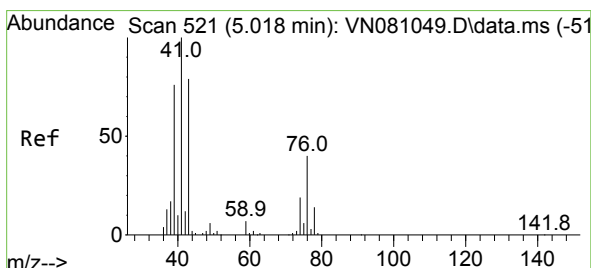
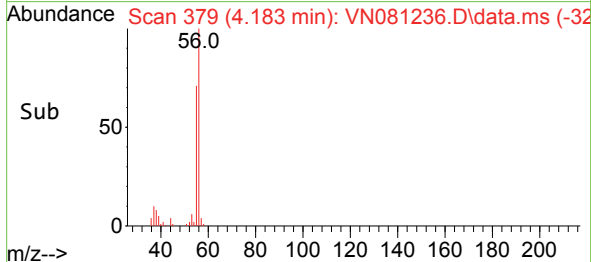
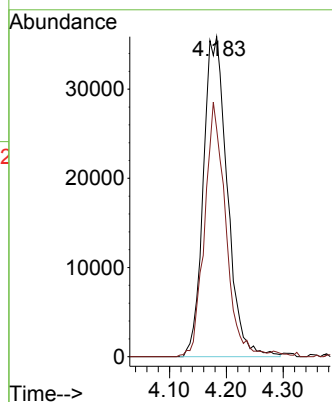
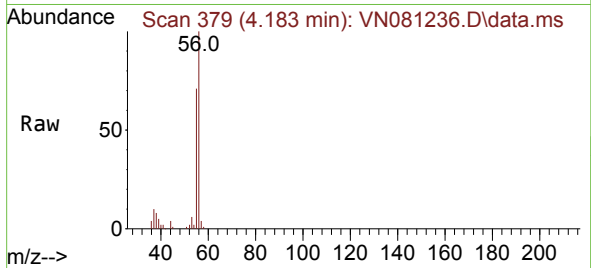




#13
Acrolein
Concen: 312.192 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

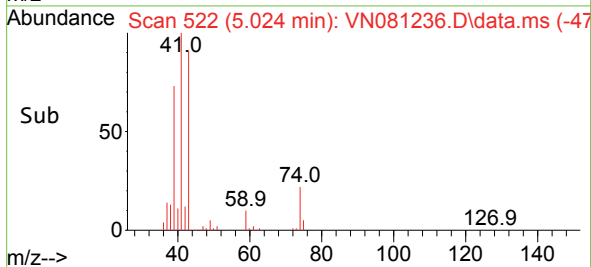
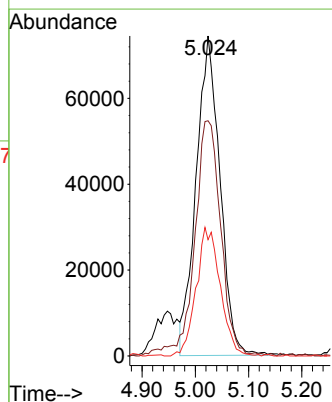
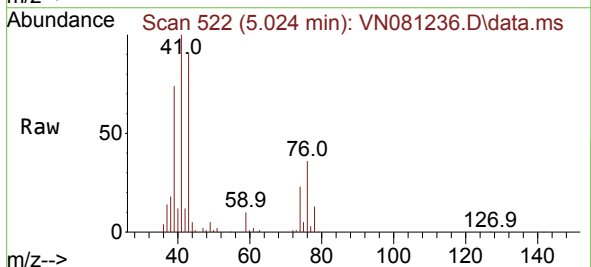
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

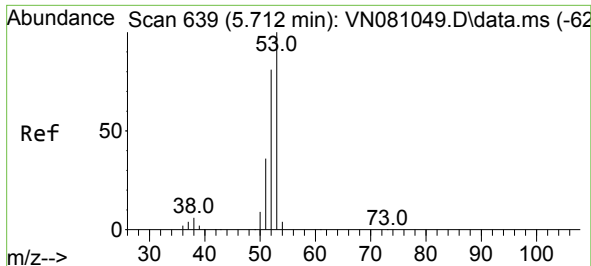
Tgt Ion: 56 Resp: 104841
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9



#14
Allyl chloride
Concen: 49.666 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 41 Resp: 231640
Ion Ratio Lower Upper
41 100
39 80.6 57.7 86.5
76 40.5 26.8 40.2#

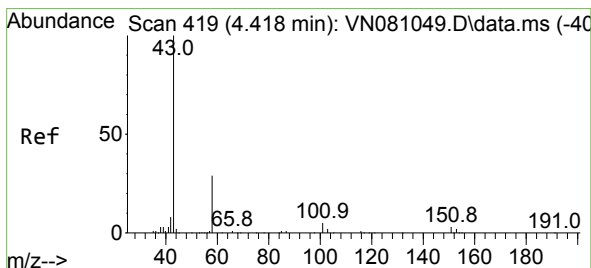
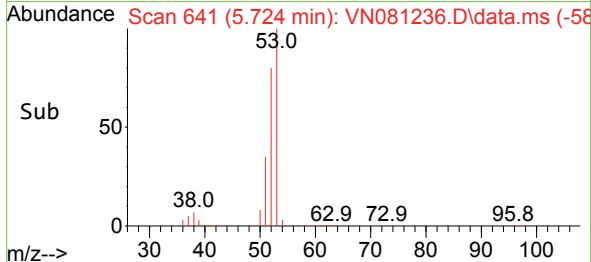
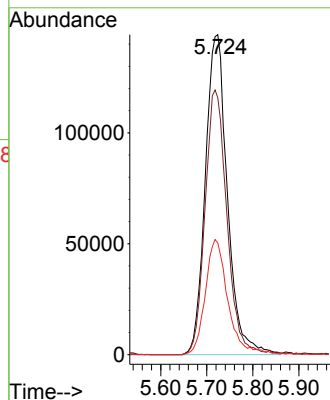
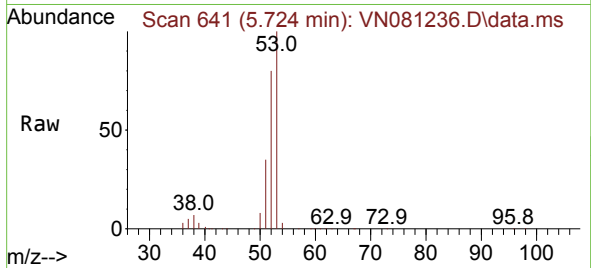




#15
Acrylonitrile
Concen: 294.445 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

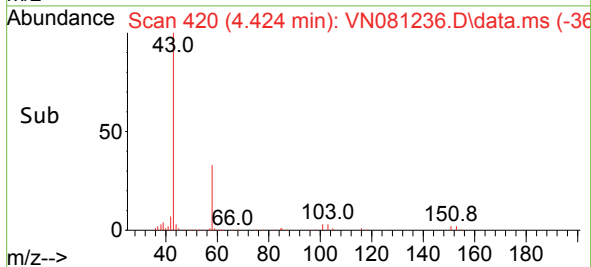
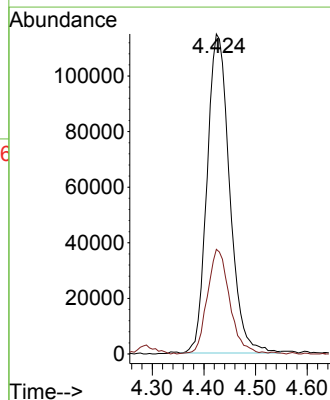
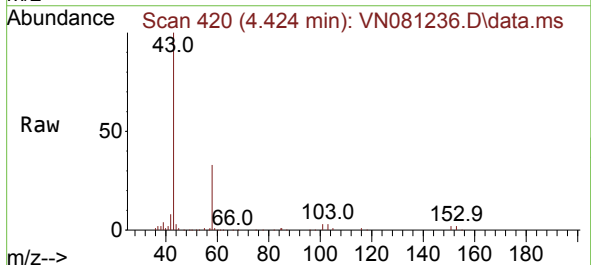
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

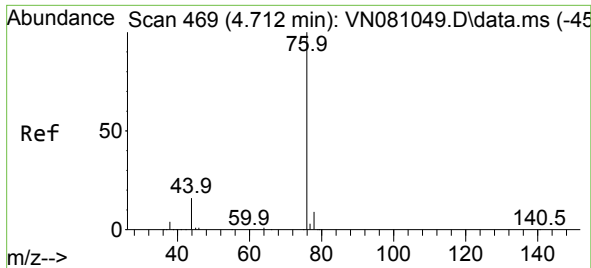
Tgt Ion: 53 Resp: 481820
Ion Ratio Lower Upper
53 100
52 81.8 64.8 97.2
51 36.7 26.9 40.3



#16
Acetone
Concen: 259.211 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 43 Resp: 347491
Ion Ratio Lower Upper
43 100
58 32.6 24.8 37.2

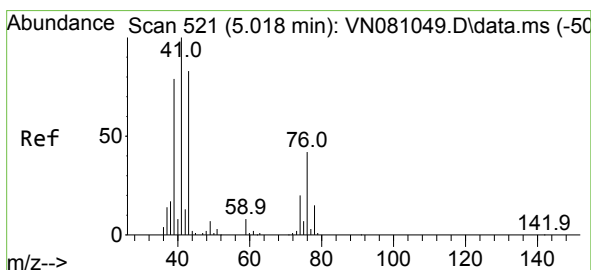
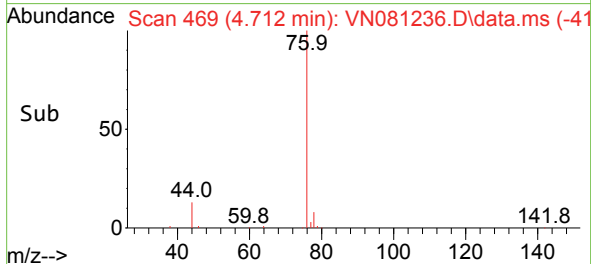
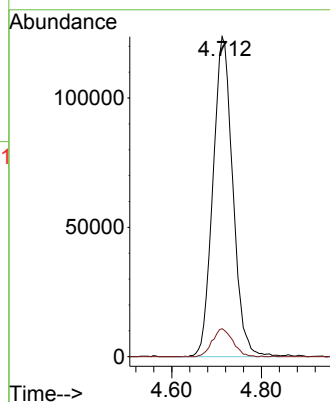
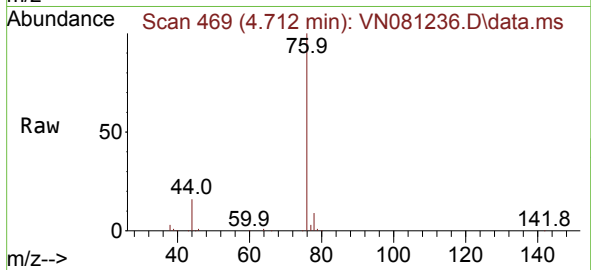




#17
Carbon Disulfide
Concen: 43.436 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

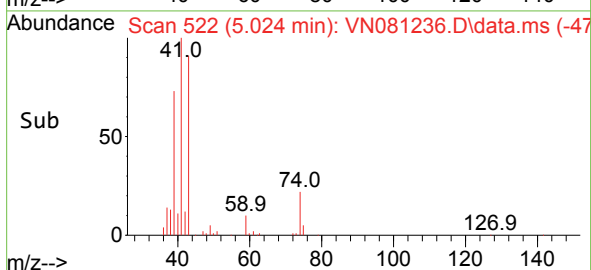
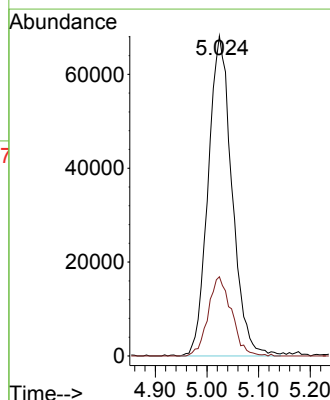
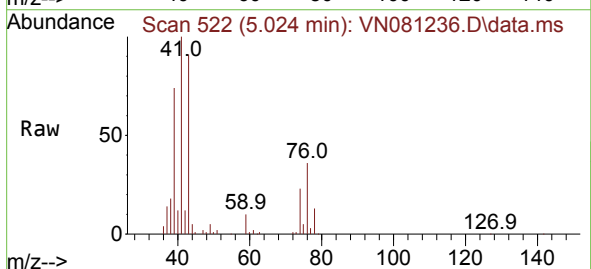
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

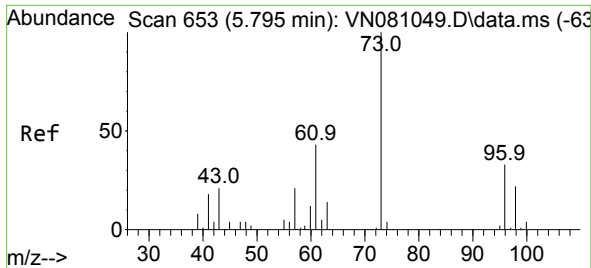
Tgt Ion: 76 Resp: 380826
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5



#18
Methyl Acetate
Concen: 66.957 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 43 Resp: 218967
Ion Ratio Lower Upper
43 100
74 24.2 17.3 25.9

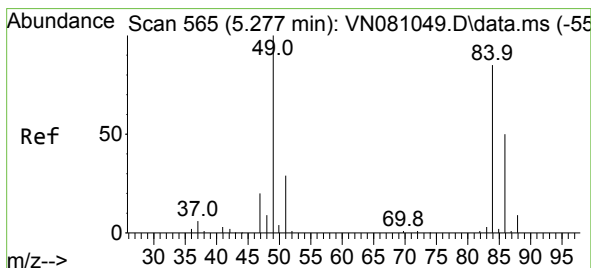
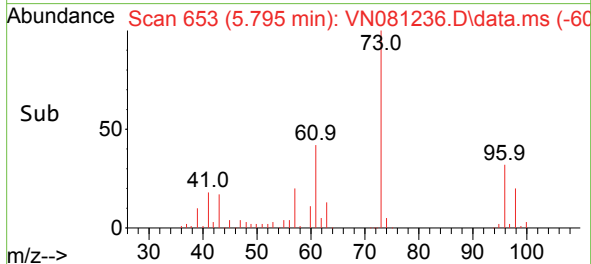
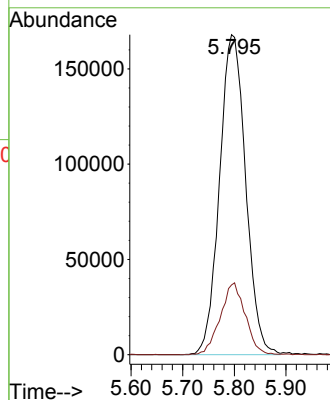
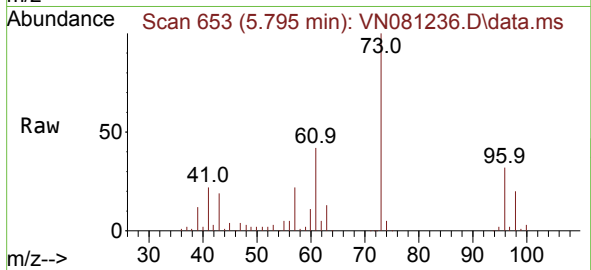




#19
Methyl tert-butyl Ether
Concen: 54.743 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

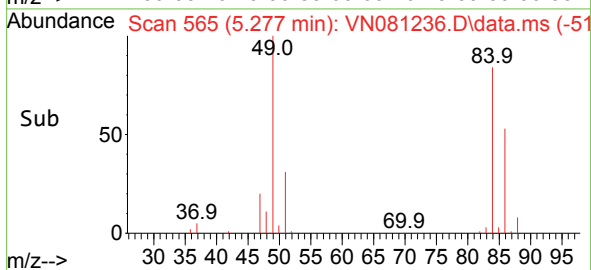
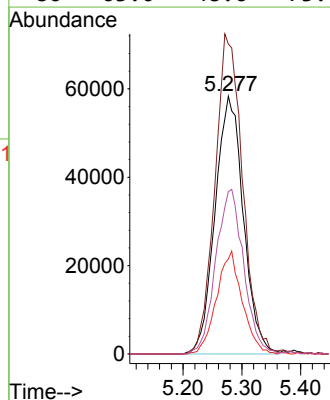
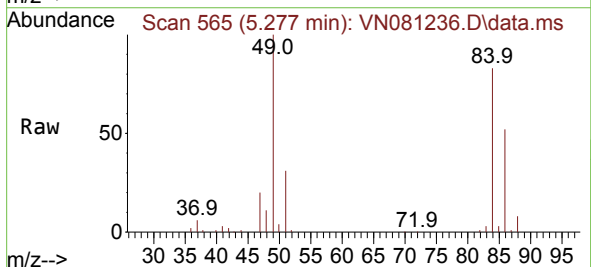
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

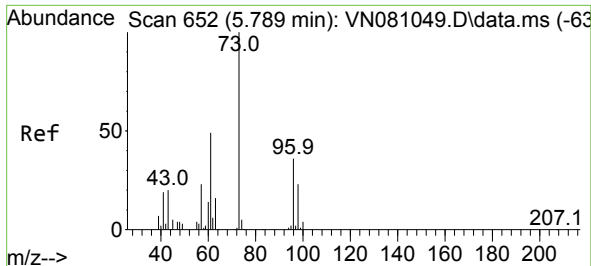
Tgt Ion: 73 Resp: 589360
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4



#20
Methylene Chloride
Concen: 56.282 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 84 Resp: 194783
Ion Ratio Lower Upper
84 100
49 120.2 108.1 162.1
51 36.9 32.9 49.3
86 63.0 48.6 73.0

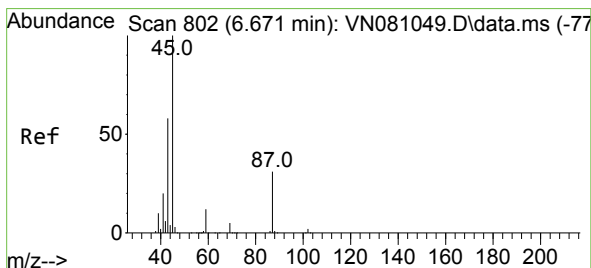
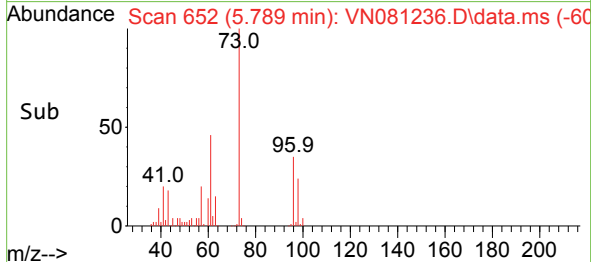
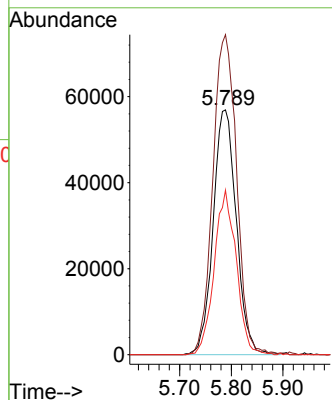
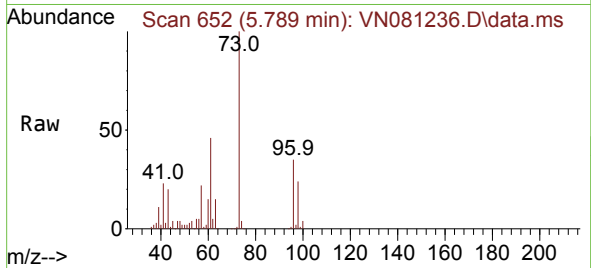




#21
trans-1,2-Dichloroethene
Concen: 50.498 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

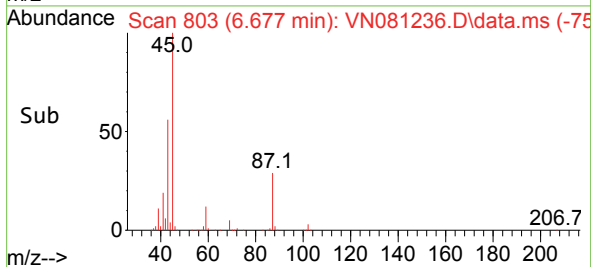
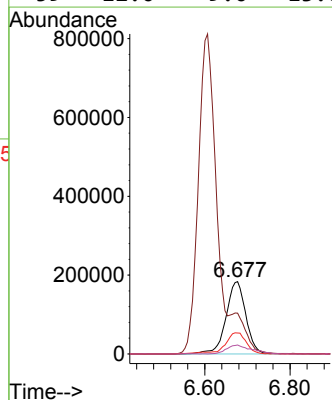
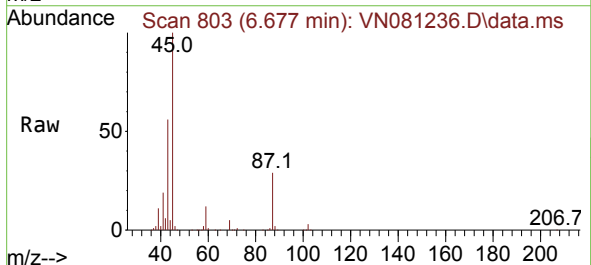
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

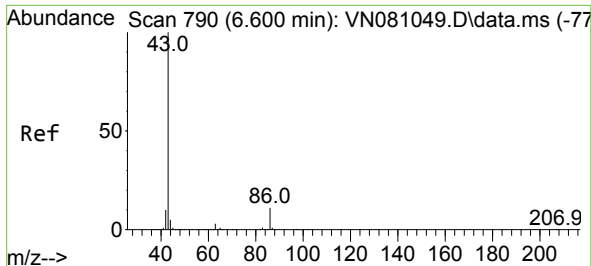
Tgt Ion: 96 Resp: 177098
Ion Ratio Lower Upper
96 100
61 130.7 112.8 169.2
98 67.2 51.0 76.4



#22
Diisopropyl ether
Concen: 56.021 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 45 Resp: 592699
Ion Ratio Lower Upper
45 100
43 55.7 41.8 62.8
87 29.1 18.1 27.1#
59 12.0 9.0 13.6

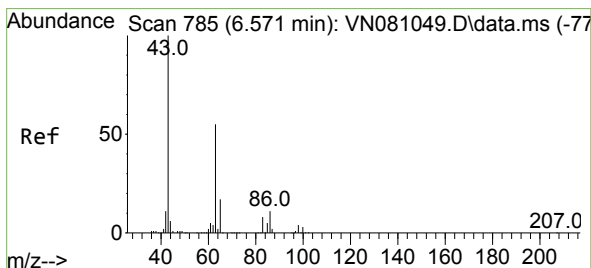
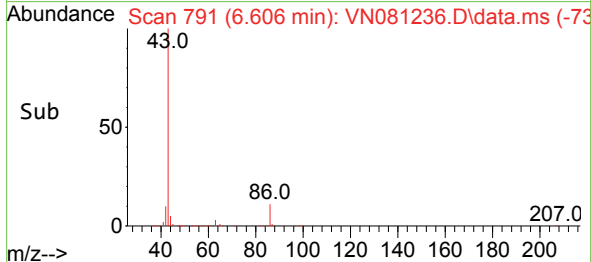
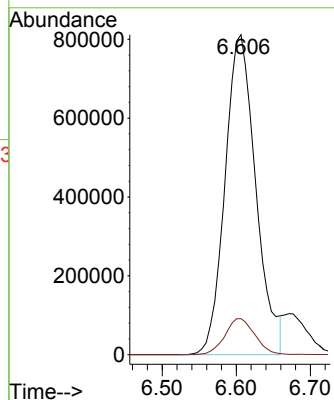
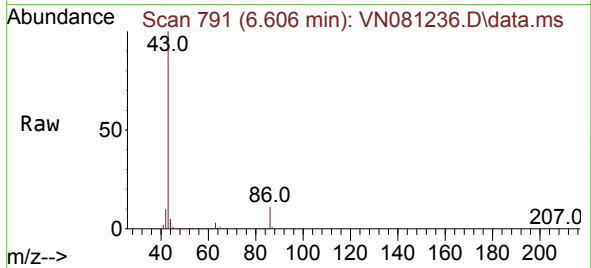




#23
 Vinyl Acetate
 Concen: 273.205 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

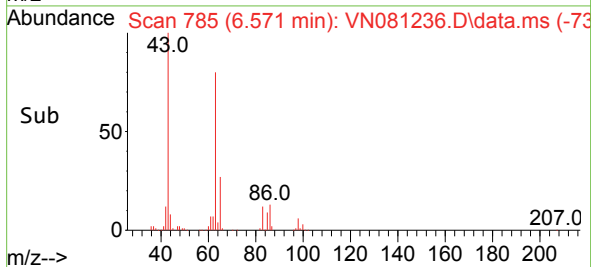
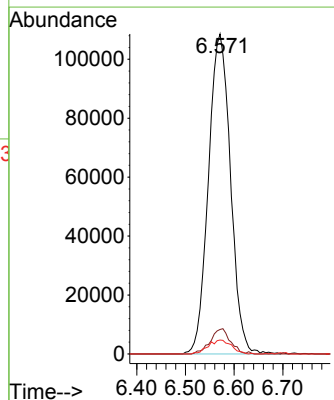
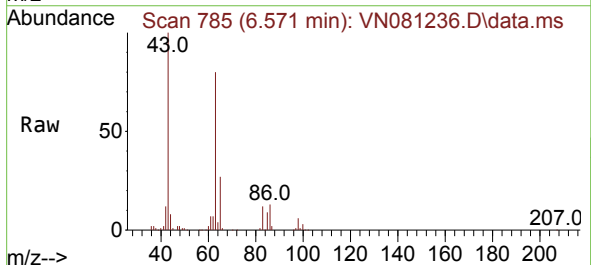
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

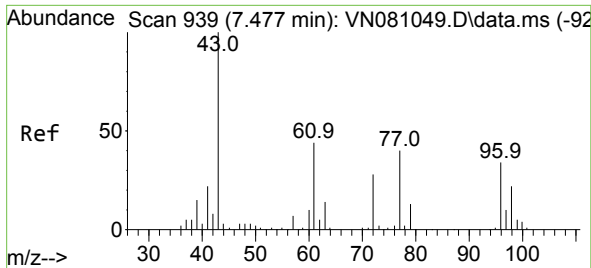
Tgt Ion: 43 Resp: 2345168
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.873 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Tgt Ion: 63 Resp: 341801
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.3 1.9 5.7

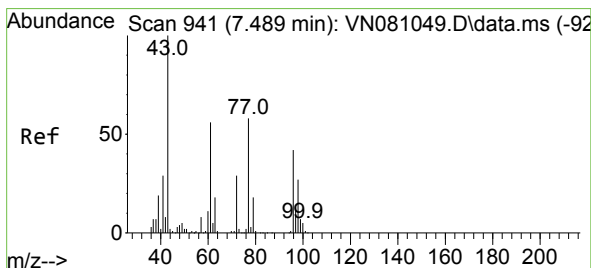
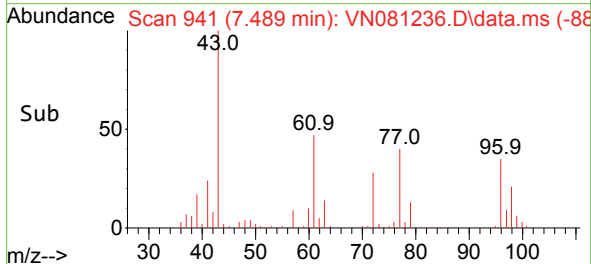
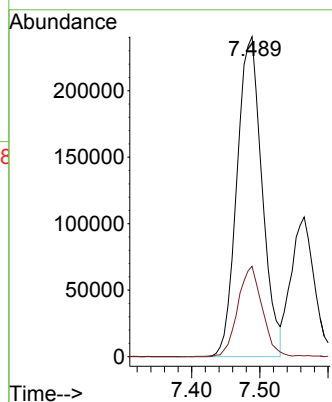
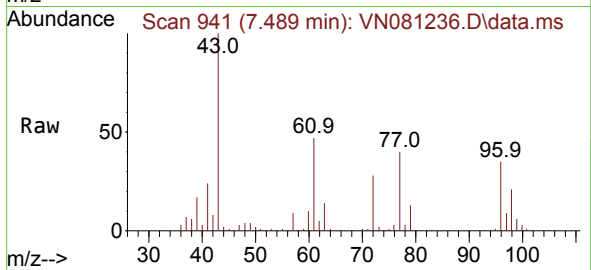




#25
2-Butanone
Concen: 284.768 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

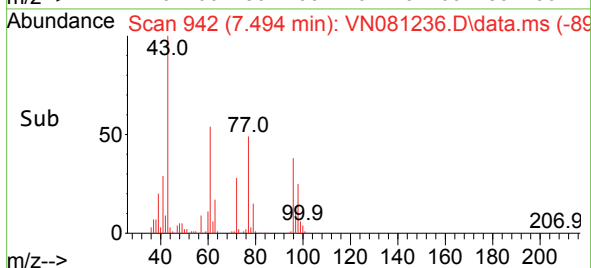
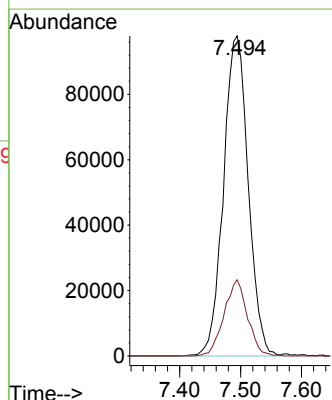
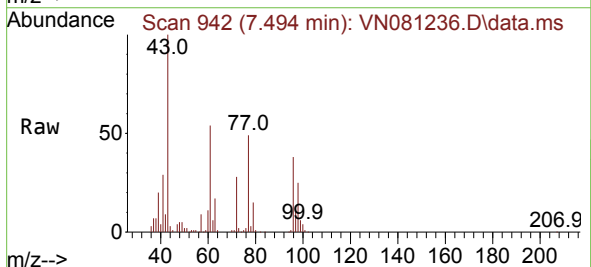
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

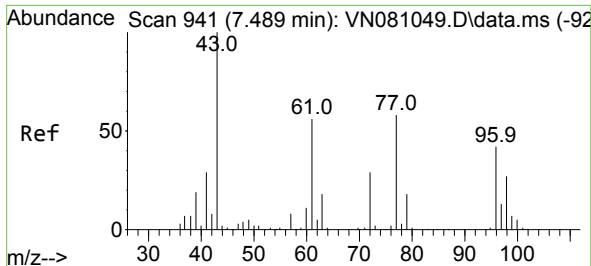
Tgt Ion: 43 Resp: 616733
Ion Ratio Lower Upper
43 100
72 28.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 48.184 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 77 Resp: 276189
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5



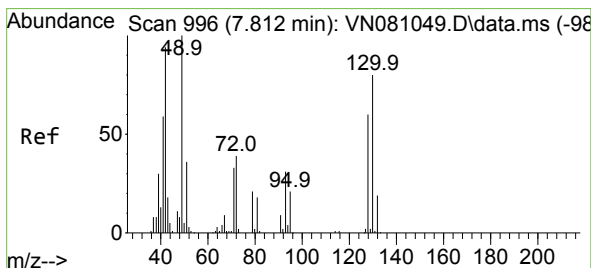
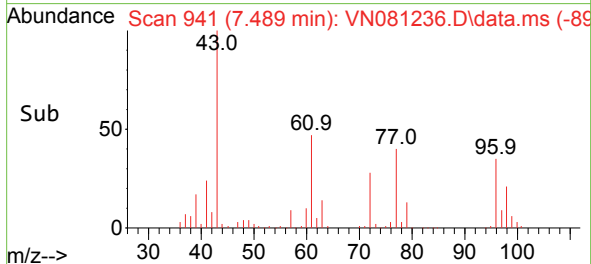
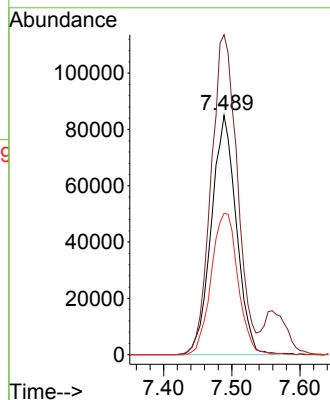
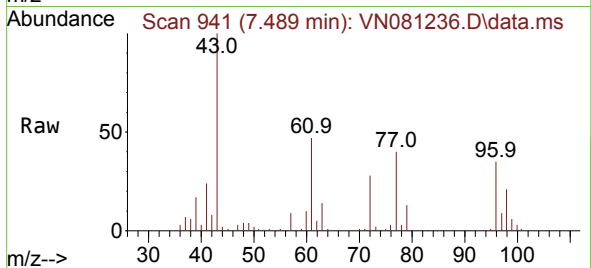


#27
 cis-1,2-Dichloroethene
 Concen: 53.310 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 217217

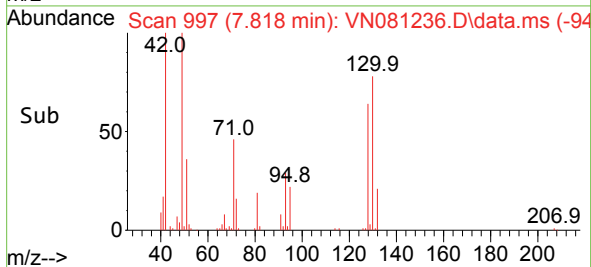
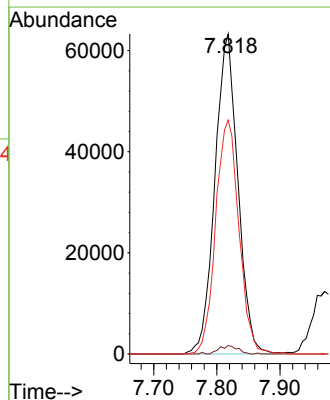
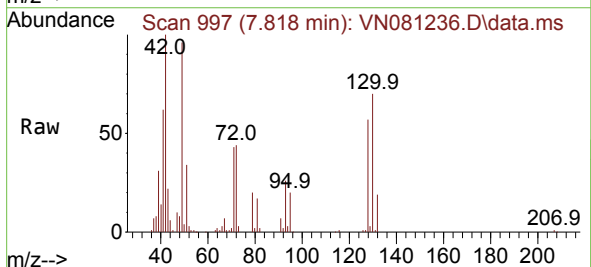
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	325.4
98	63.2	0.0	130.4

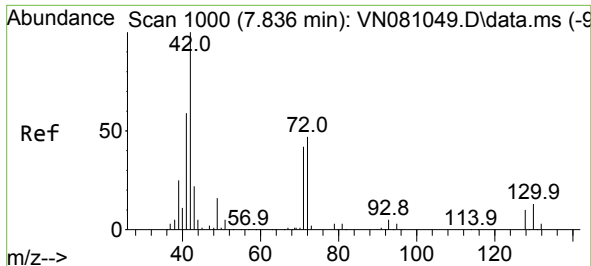


#28
 Bromochloromethane
 Concen: 62.993 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Tgt Ion: 49 Resp: 159758

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	1.6#
130	74.2	42.3	63.5#

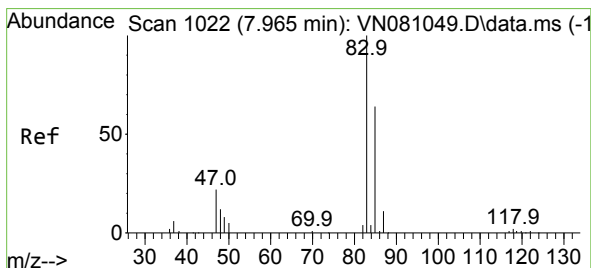
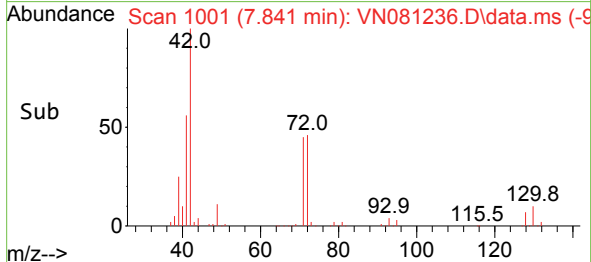
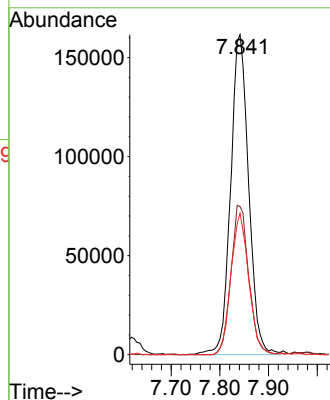
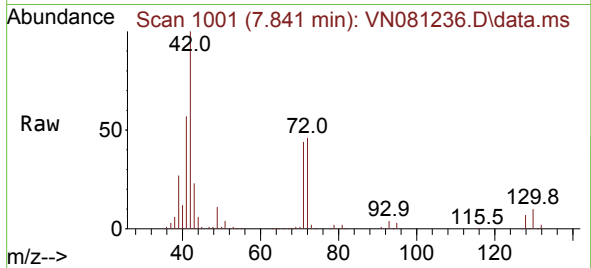




#29
Tetrahydrofuran
Concen: 287.324 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

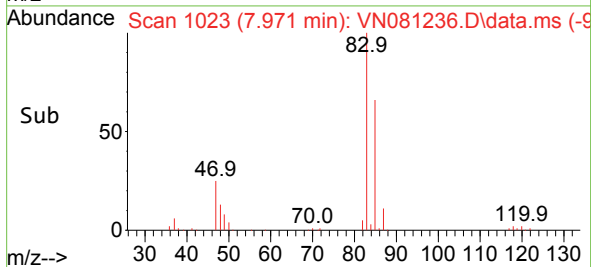
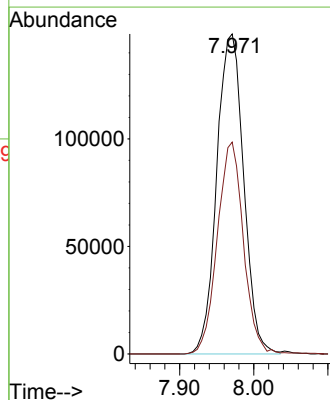
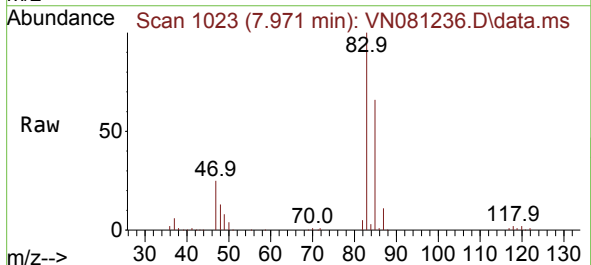
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

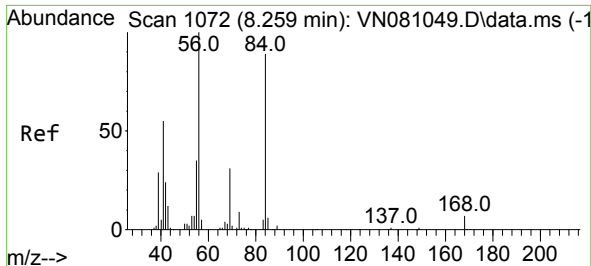
Tgt Ion: 42 Resp: 415393
Ion Ratio Lower Upper
42 100
72 46.1 31.1 46.7
71 43.5 28.3 42.5#



#30
Chloroform
Concen: 57.675 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 83 Resp: 375079
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.6

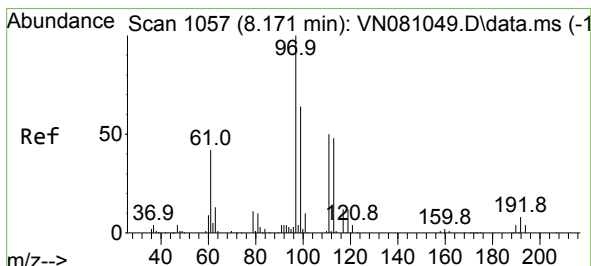
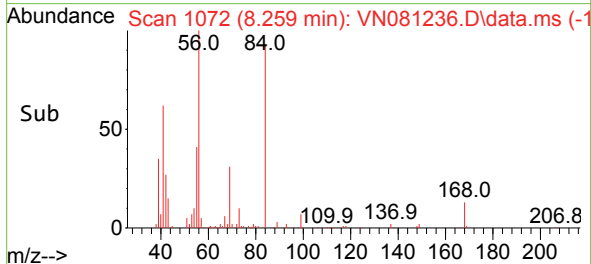
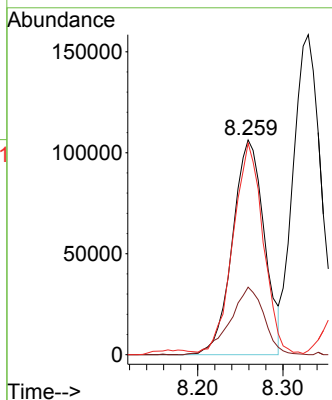
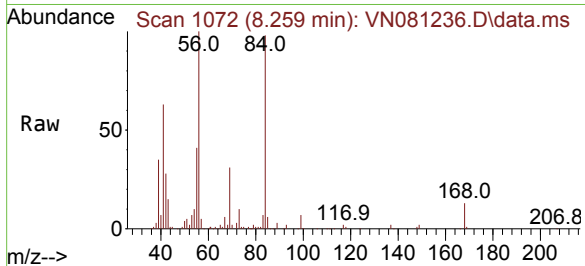




#31
Cyclohexane
Concen: 46.912 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

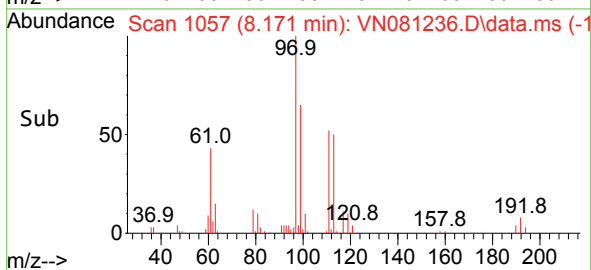
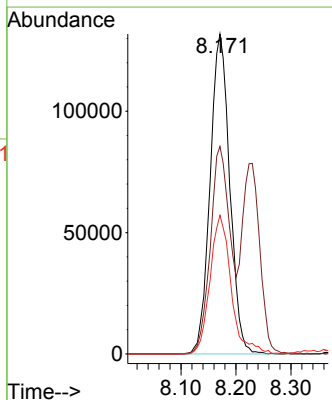
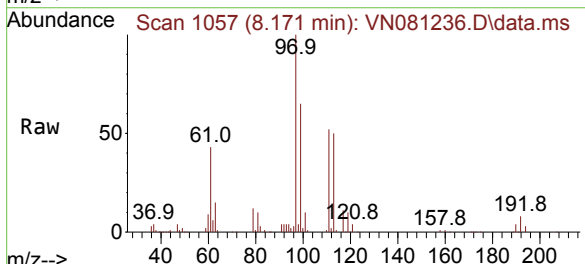
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

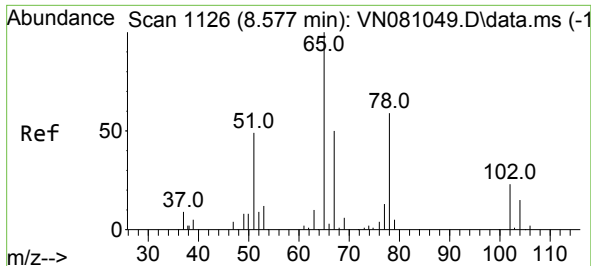
Tgt Ion: 56 Resp: 275970
Ion Ratio Lower Upper
56 100
69 31.4 20.1 30.1#
84 96.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 55.126 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 97 Resp: 326500
Ion Ratio Lower Upper
97 100
99 65.3 53.4 80.0
61 46.6 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 53.701 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

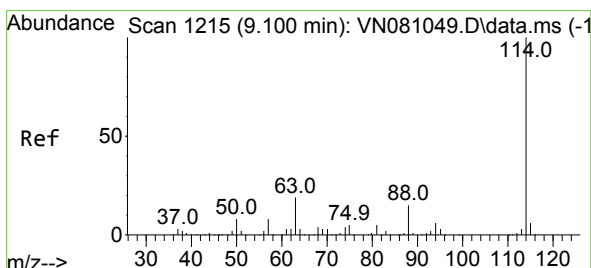
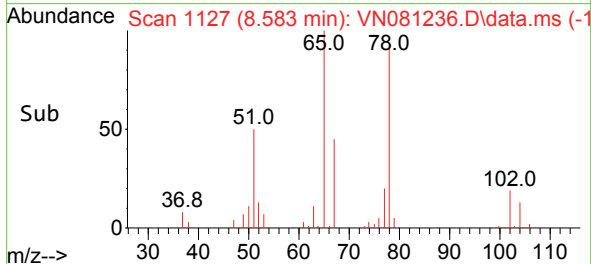
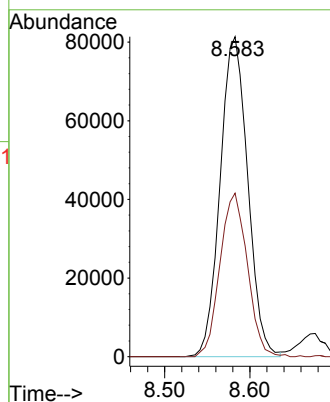
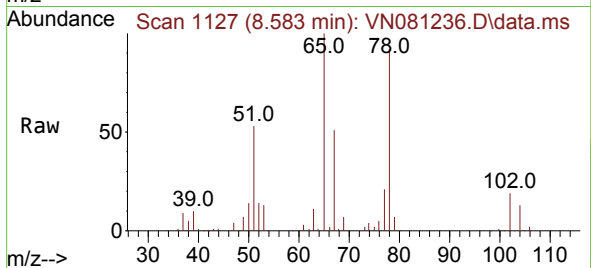
VSTDCCC050

Tgt Ion: 65 Resp: 182959

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

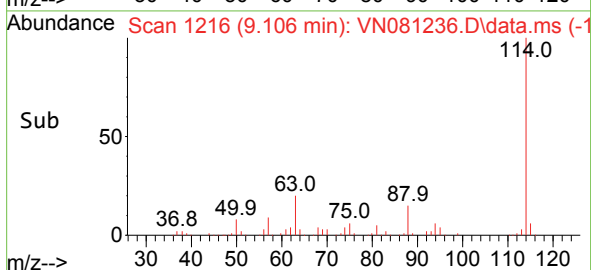
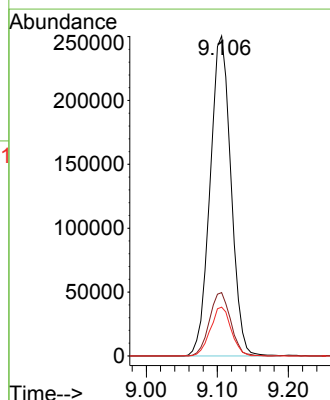
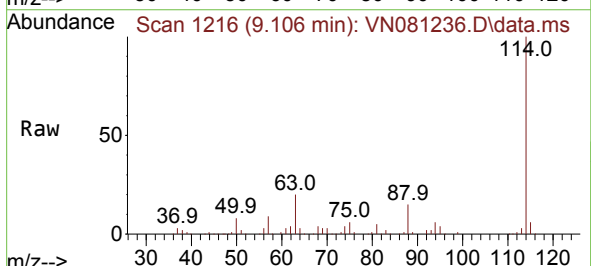
Tgt Ion: 114 Resp: 510280

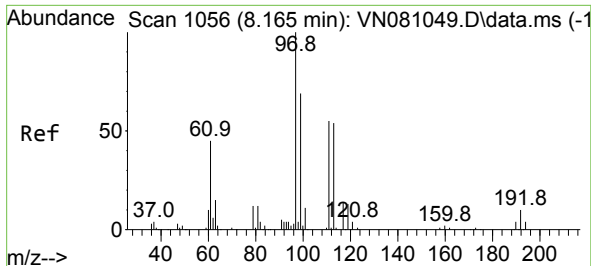
Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 53.472 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

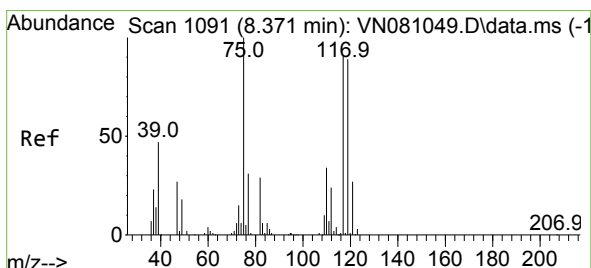
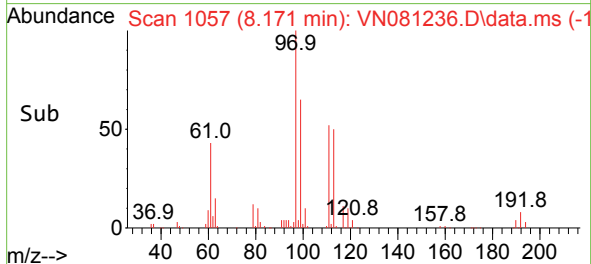
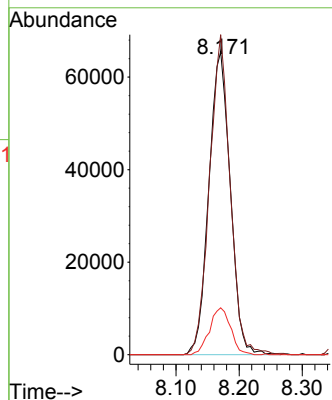
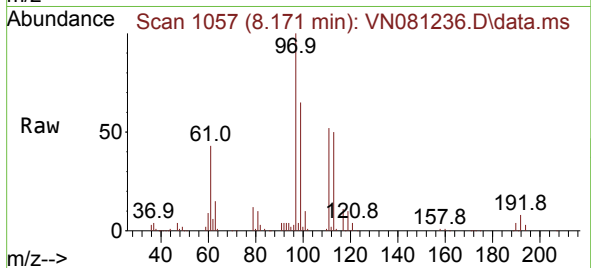
Tgt Ion:113 Resp: 154291

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.4

192 15.3 12.5 18.7



#36

1,1-Dichloropropene

Concen: 52.770 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

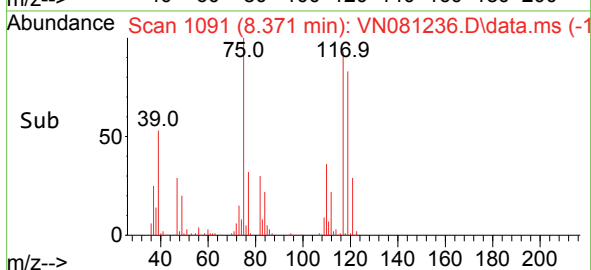
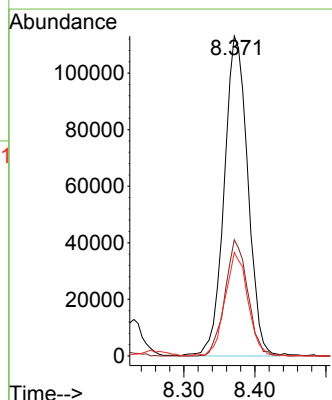
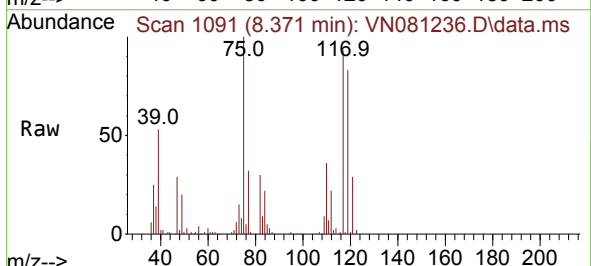
Tgt Ion: 75 Resp: 260867

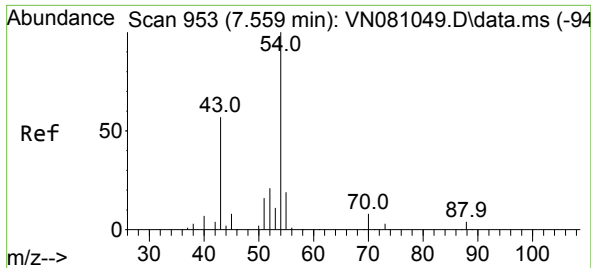
Ion Ratio Lower Upper

75 100

110 35.0 16.0 48.0

77 31.4 25.8 38.6

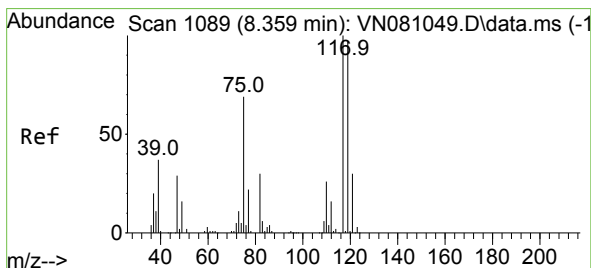
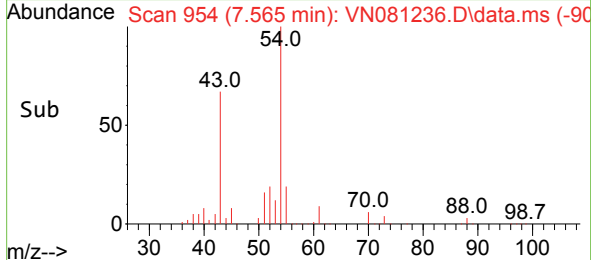
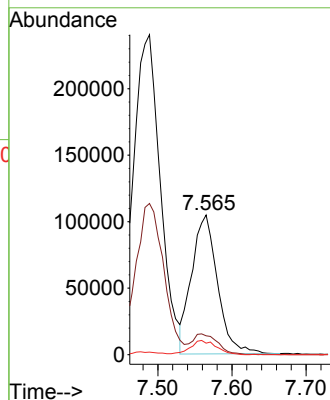
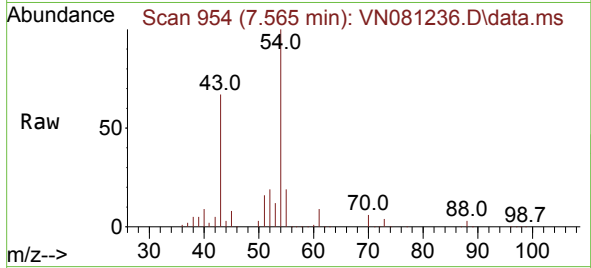




#37
Ethyl Acetate
Concen: 56.860 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

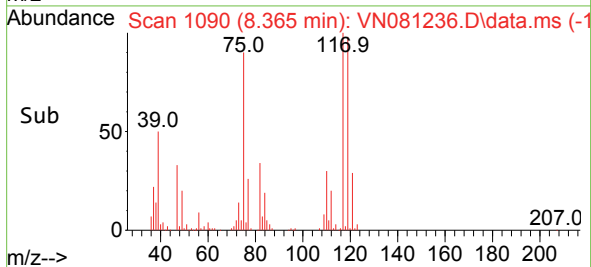
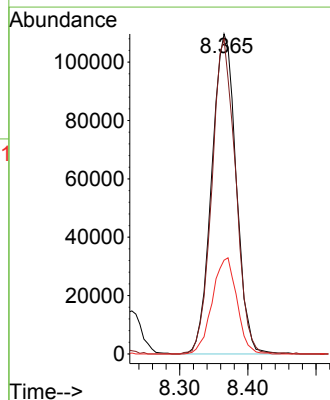
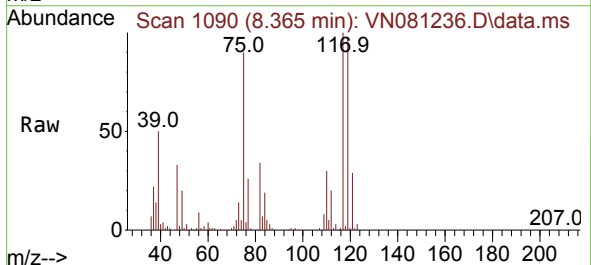
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 253681
Ion Ratio Lower Upper
43 100
61 15.0 10.6 15.8
70 10.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 54.631 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 117 Resp: 273232
Ion Ratio Lower Upper
117 100
119 98.4 73.4 110.2
121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 51.038 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

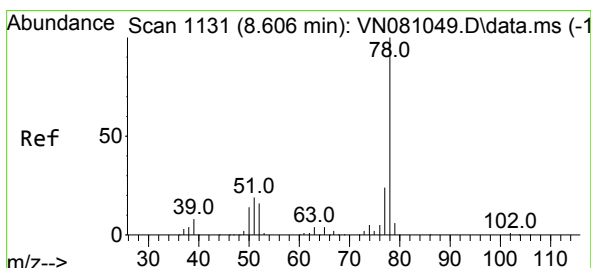
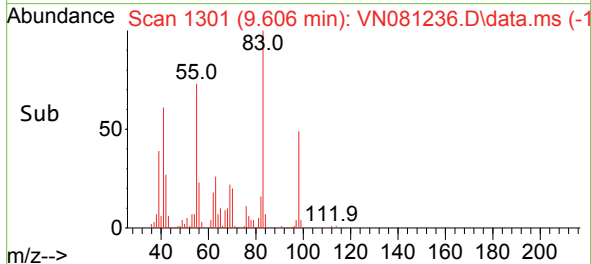
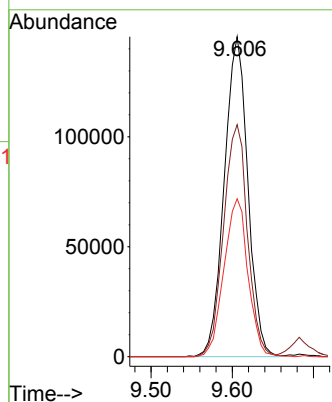
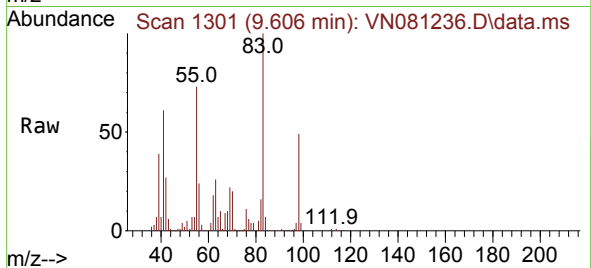
Tgt Ion: 83 Resp: 294113

Ion Ratio Lower Upper

83 100

55 72.5 65.7 98.5

98 49.4 33.8 50.6



#40

Benzene

Concen: 55.260 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081236.D

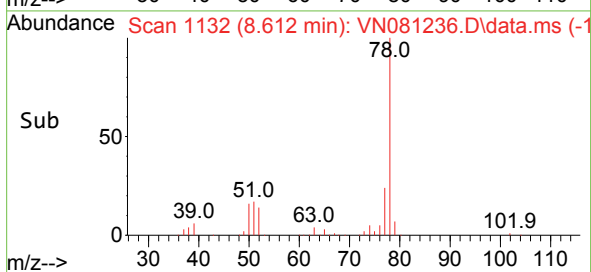
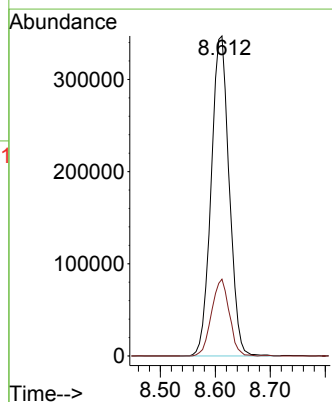
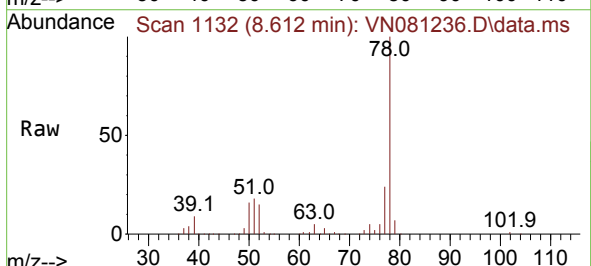
Acq: 28 Feb 2024 11:33

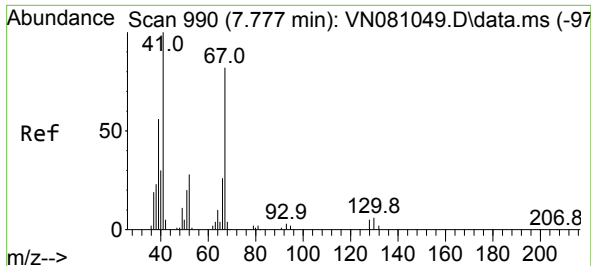
Tgt Ion: 78 Resp: 790703

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6



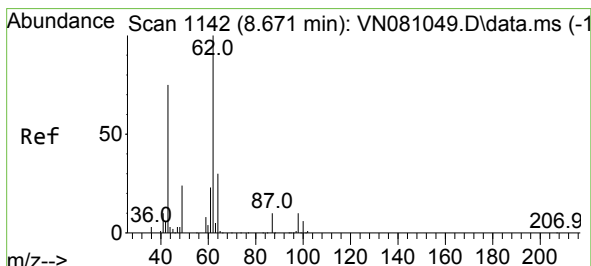
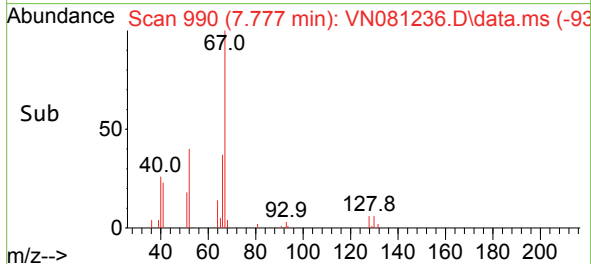
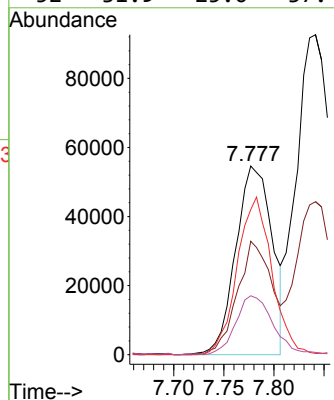
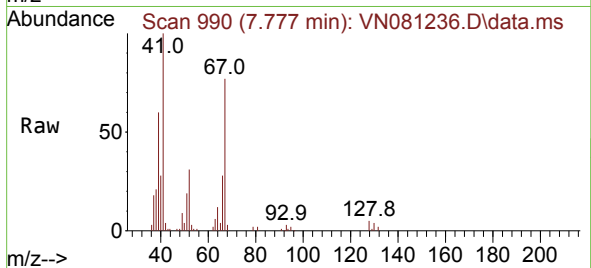


#41
Methacrylonitrile
Concen: 54.479 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 138330

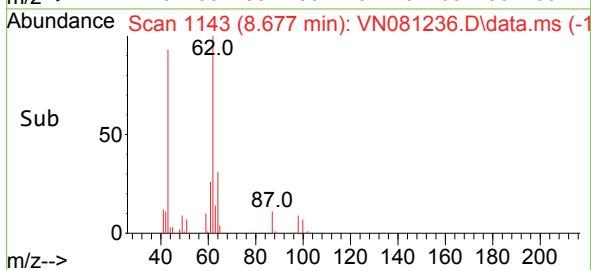
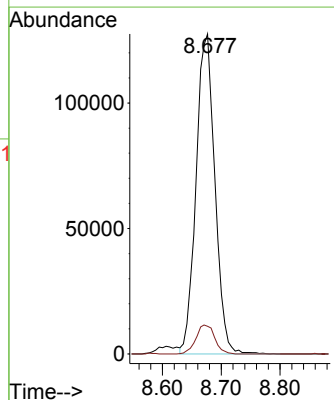
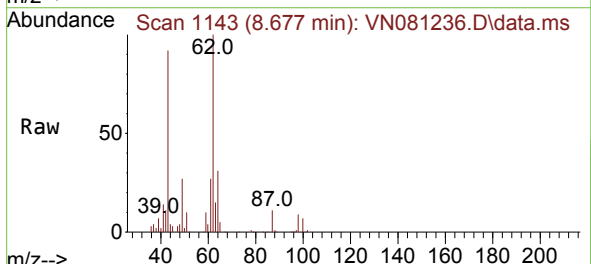
Ion	Ratio	Lower	Upper
41	100		
39	56.6	48.4	72.6
67	79.6	56.8	85.2
52	31.9	25.0	37.4

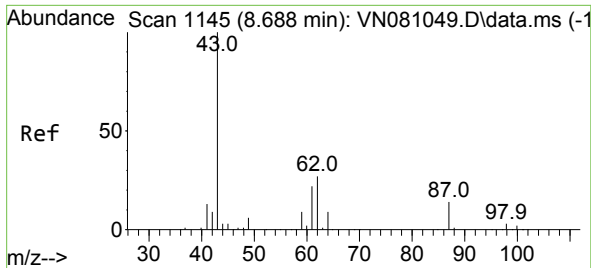


#42
1,2-Dichloroethane
Concen: 56.810 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 62 Resp: 283601

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

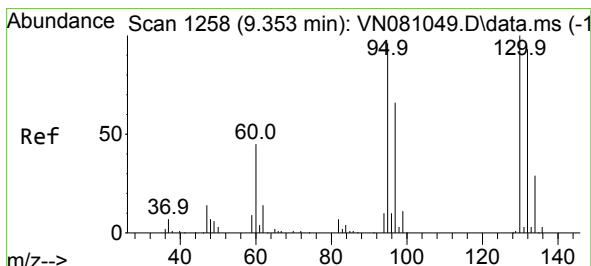
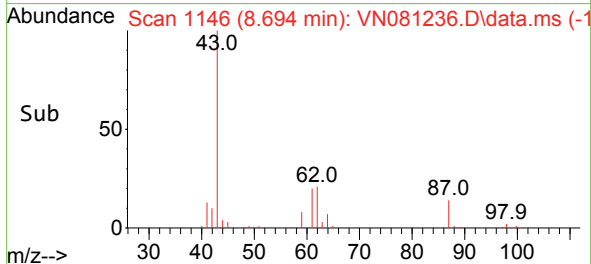
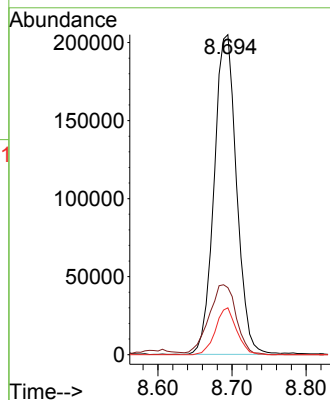
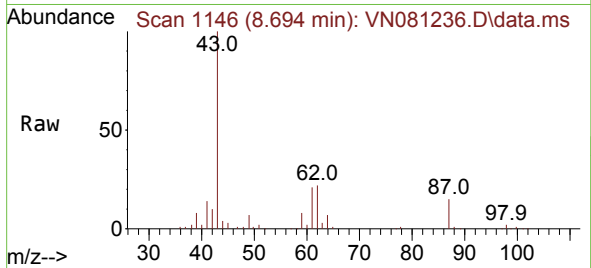




#43
Isopropyl Acetate
Concen: 55.195 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

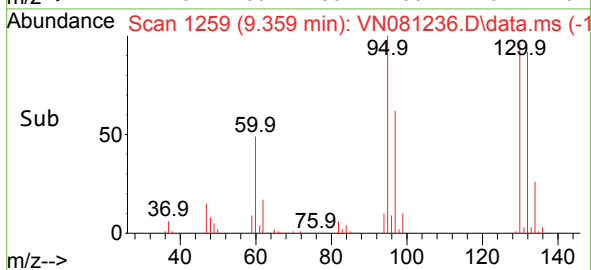
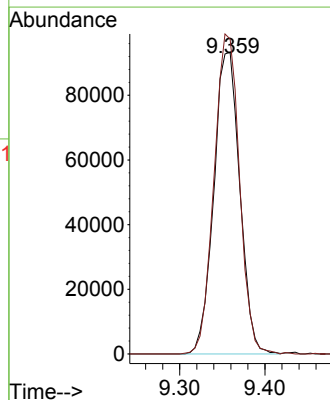
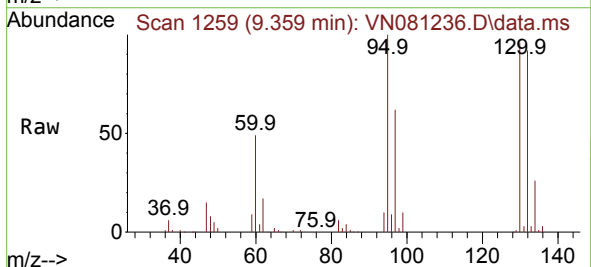
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

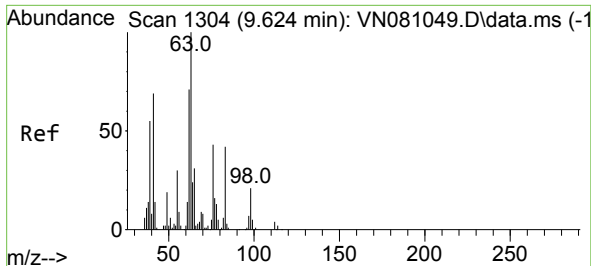
Tgt Ion: 43 Resp: 430676
Ion Ratio Lower Upper
43 100
61 26.6 19.9 29.9
87 13.8 9.0 13.6#



#44
Trichloroethene
Concen: 51.983 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:130 Resp: 198110
Ion Ratio Lower Upper
130 100
95 104.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 56.927 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

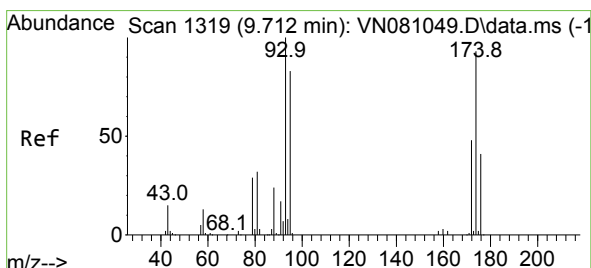
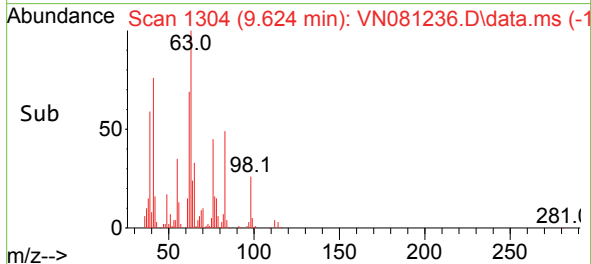
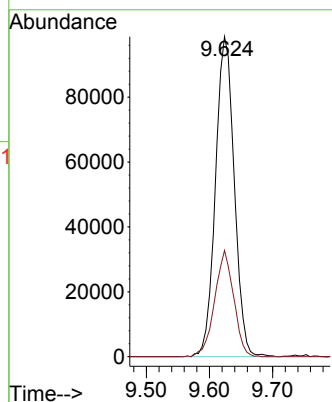
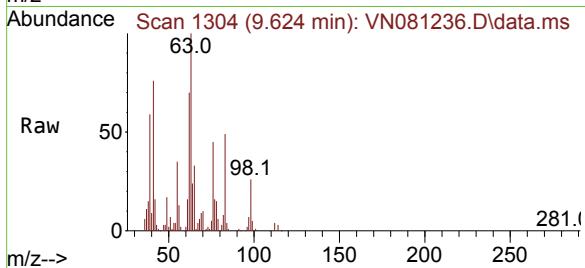
VSTDCCC050

Tgt Ion: 63 Resp: 203758

Ion Ratio Lower Upper

63 100

65 33.2 26.1 39.1



#46

Dibromomethane

Concen: 57.539 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

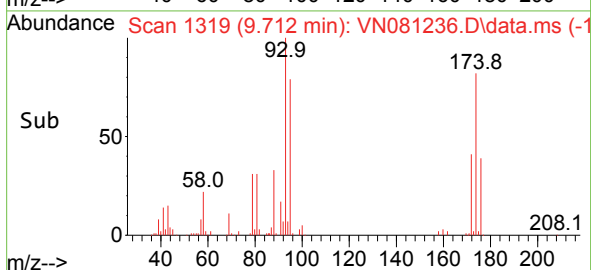
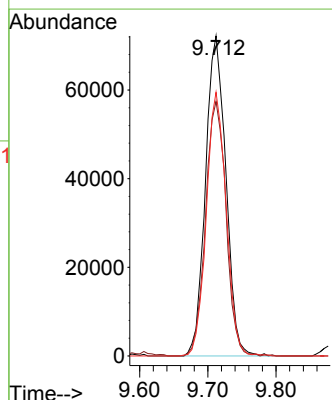
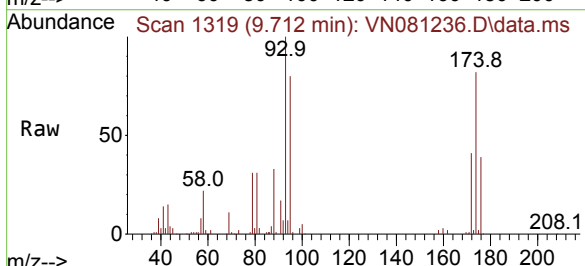
Tgt Ion: 93 Resp: 150056

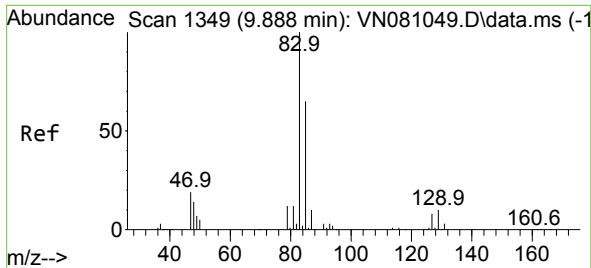
Ion Ratio Lower Upper

93 100

95 79.9 68.1 102.1

174 80.4 57.2 85.8

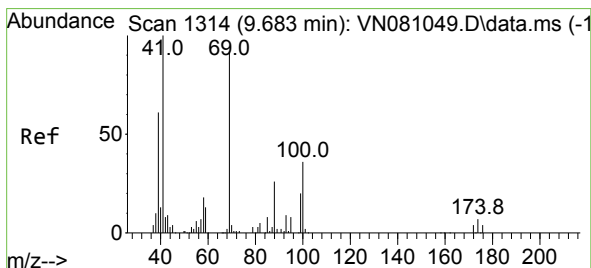
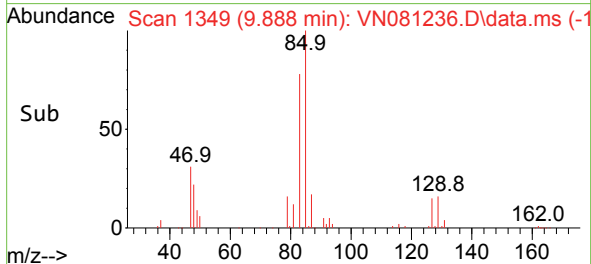
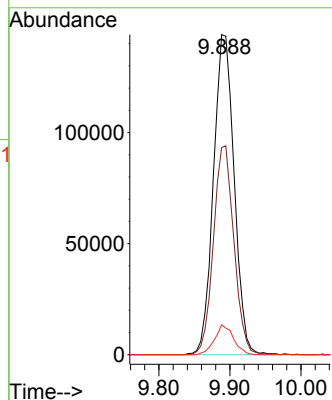
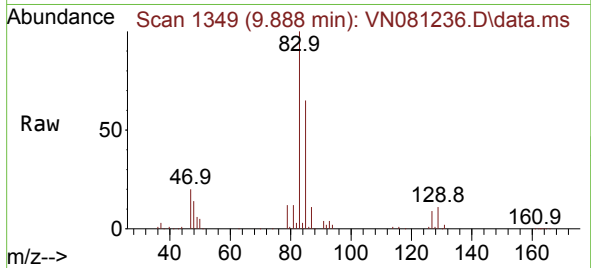




#47
Bromodichloromethane
Concen: 59.065 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

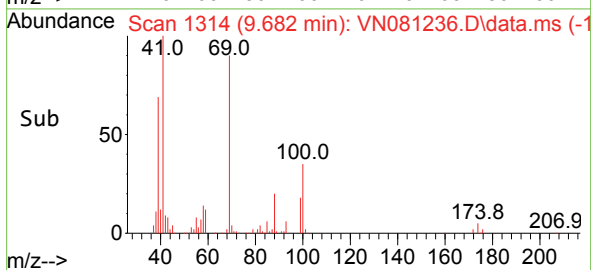
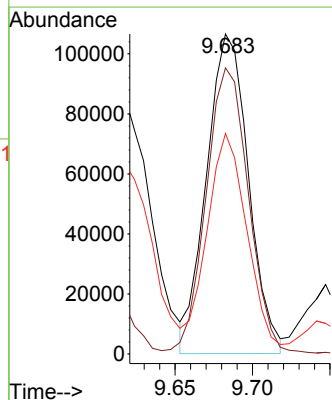
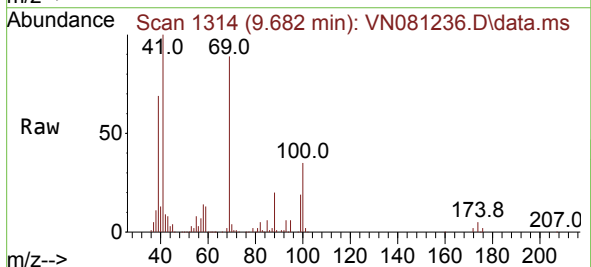
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

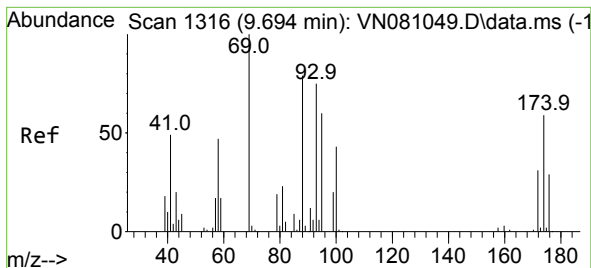
Tgt Ion: 83 Resp: 291733
Ion Ratio Lower Upper
83 100
85 64.7 52.3 78.5
127 9.4 4.6 7.0#



#48
Methyl methacrylate
Concen: 55.206 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 41 Resp: 200438
Ion Ratio Lower Upper
41 100
69 90.6 62.2 93.2
39 66.3 47.6 71.4





#49

1,4-Dioxane

Concen: 1318.218 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

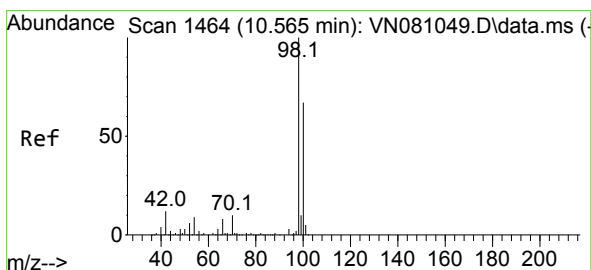
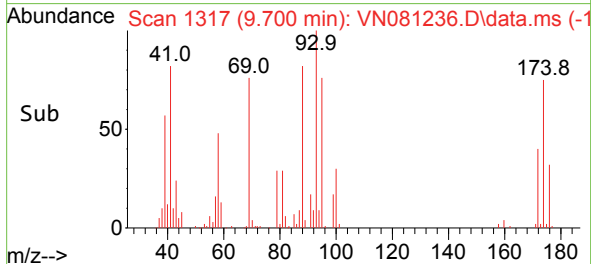
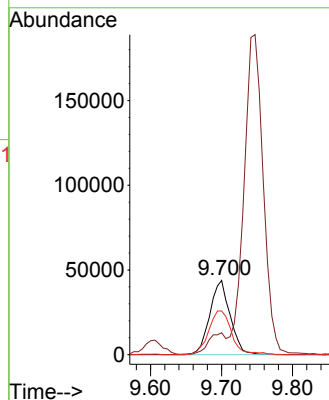
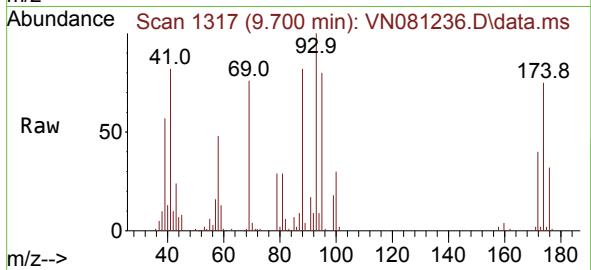
Tgt Ion: 88 Resp: 87225

Ion Ratio Lower Upper

88 100

43 25.0 30.1 45.1#

58 66.5 63.9 95.9



#50

Toluene-d8

Concen: 49.347 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081236.D

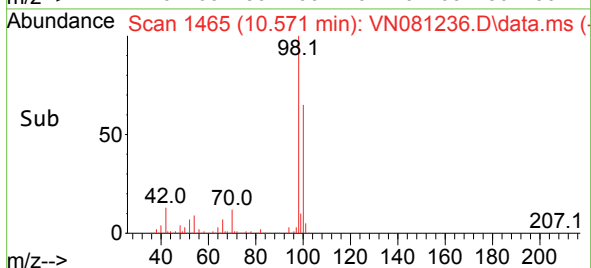
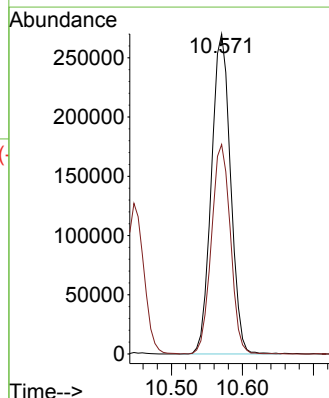
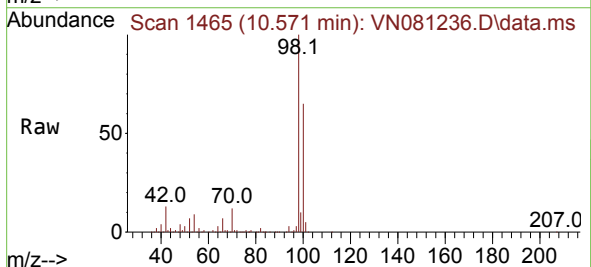
Acq: 28 Feb 2024 11:33

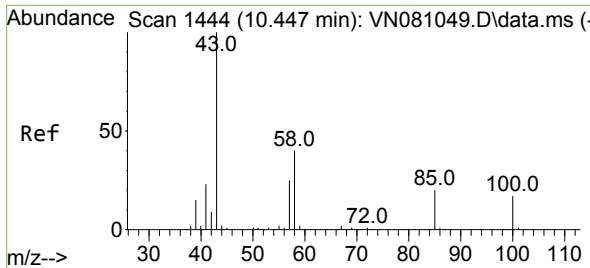
Tgt Ion: 98 Resp: 505730

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

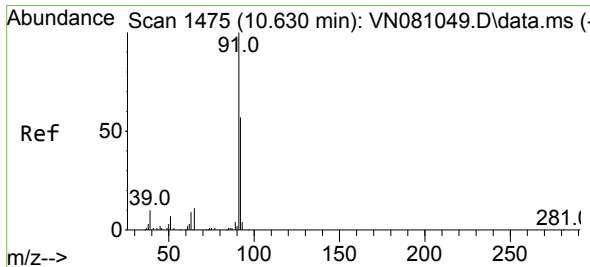
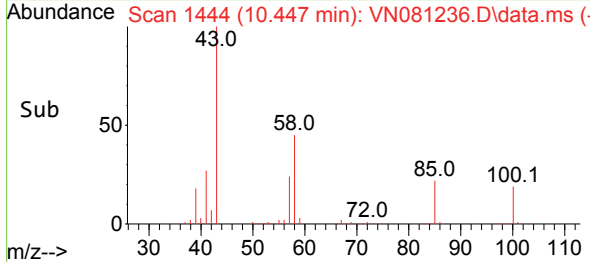
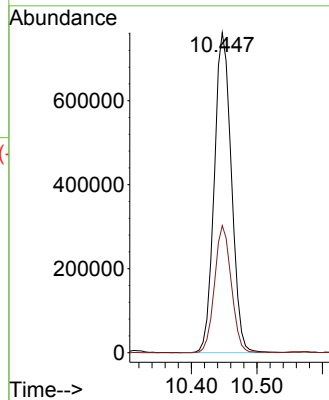
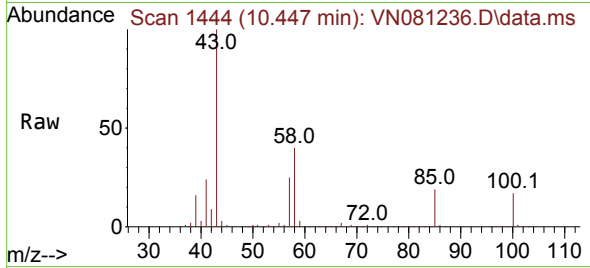




#51
4-Methyl-2-Pentanone
Concen: 307.224 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

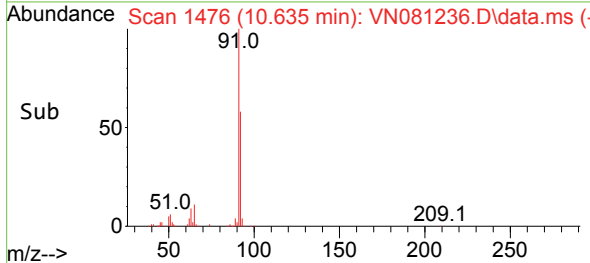
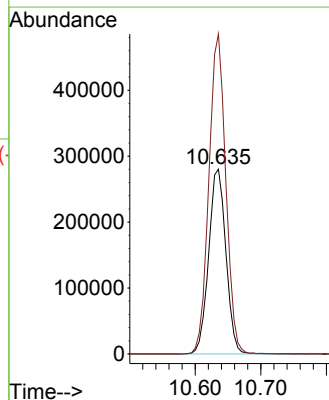
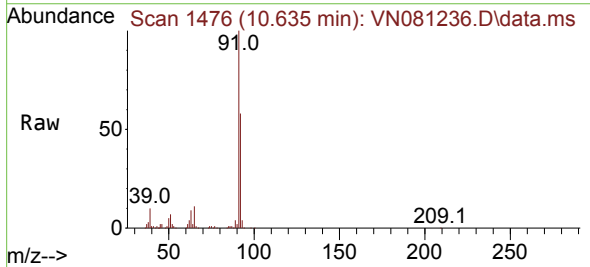
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

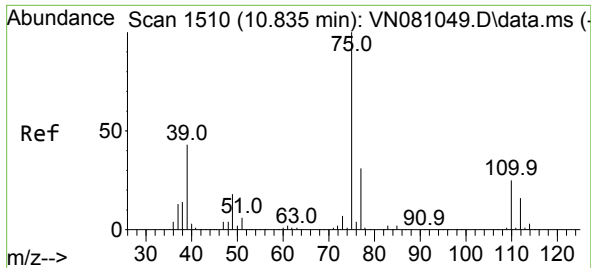
Tgt Ion: 43 Resp: 1379010
Ion Ratio Lower Upper
43 100
58 38.8 29.4 44.0



#52
Toluene
Concen: 56.495 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 92 Resp: 511762
Ion Ratio Lower Upper
92 100
91 169.9 139.4 209.0

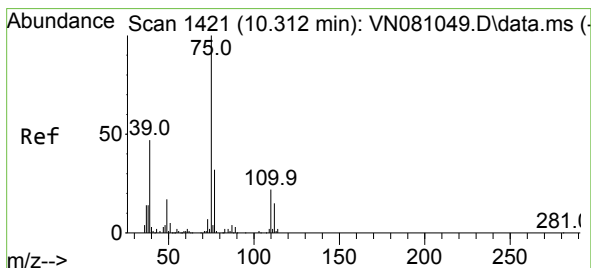
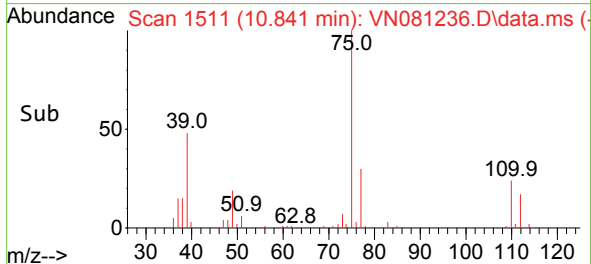
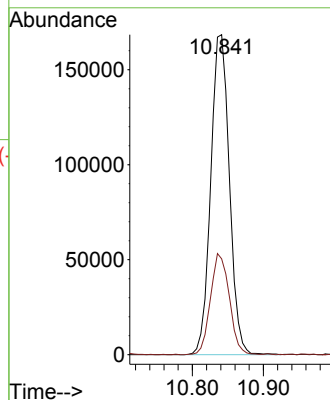
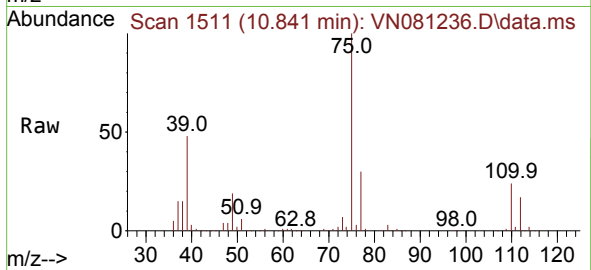




#53
 t-1,3-Dichloropropene
 Concen: 55.910 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

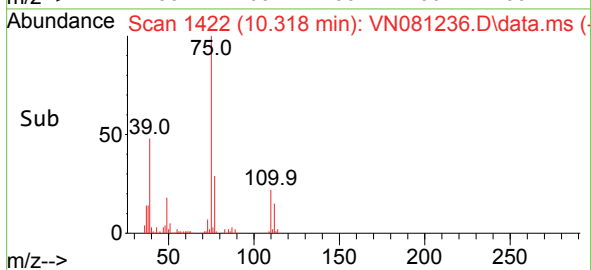
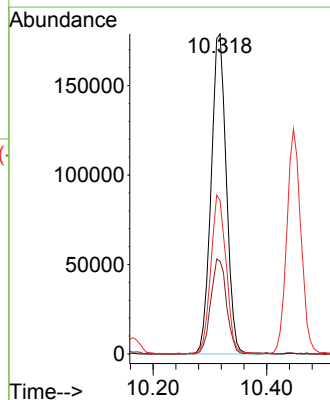
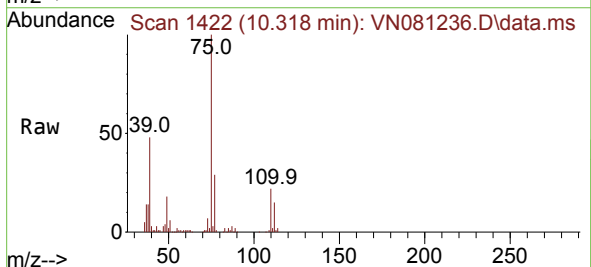
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

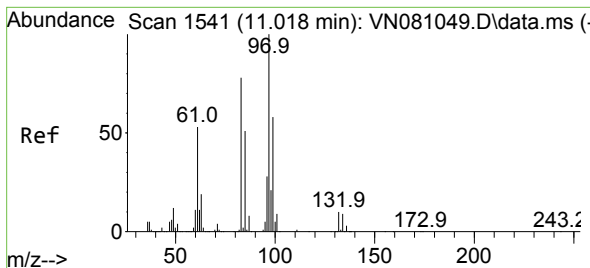
Tgt Ion: 75 Resp: 306874
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 55.900 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Tgt Ion: 75 Resp: 331496
 Ion Ratio Lower Upper
 75 100
 77 29.1 23.3 34.9
 39 47.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 59.580 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 207580

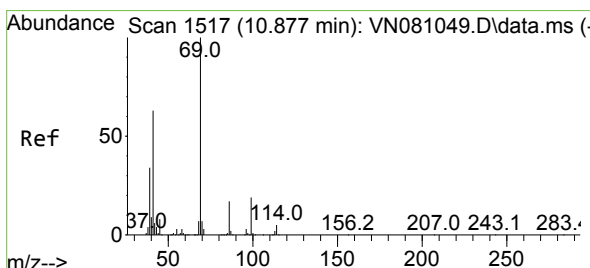
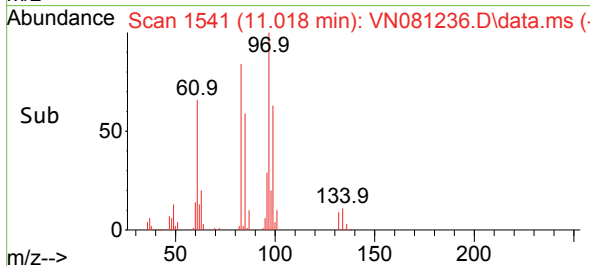
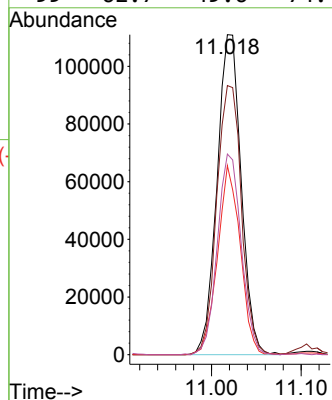
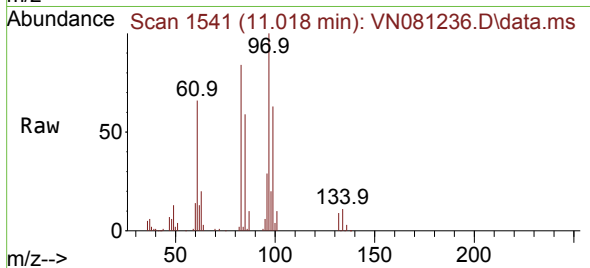
Ion Ratio Lower Upper

97 100

83 84.1 72.9 109.3

85 59.1 50.2 75.2

99 62.7 49.6 74.4



#56

Ethyl methacrylate

Concen: 57.977 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

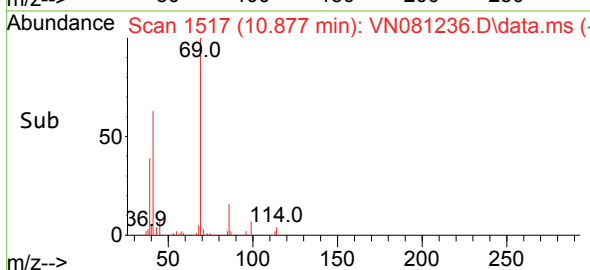
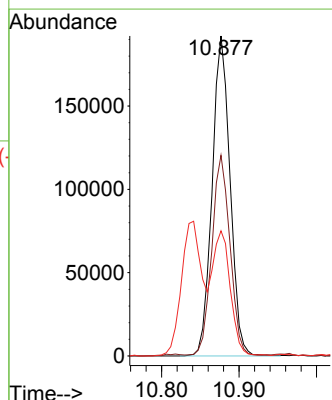
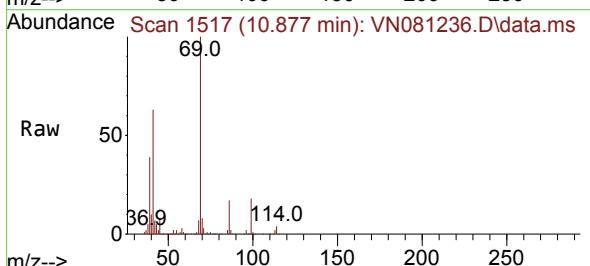
Tgt Ion: 69 Resp: 308712

Ion Ratio Lower Upper

69 100

41 62.9 61.0 91.6

39 38.4 31.8 47.6

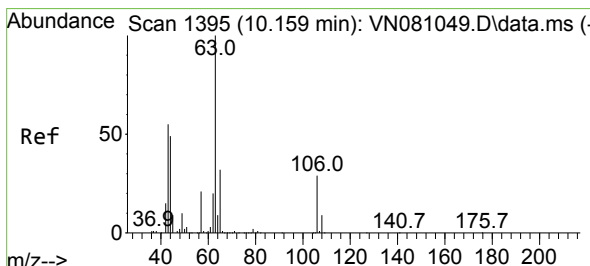
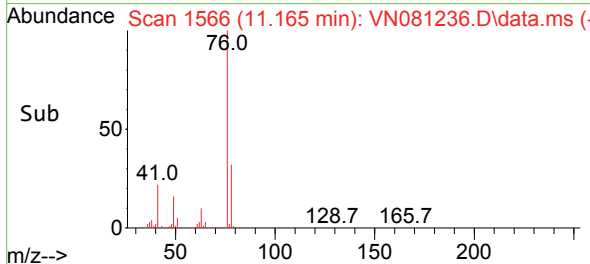
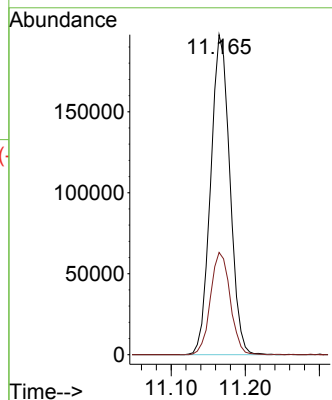
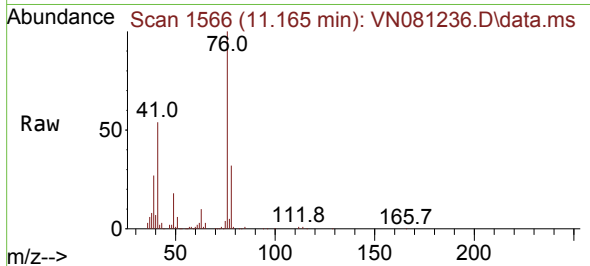




#57
1,3-Dichloropropane
Concen: 59.013 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

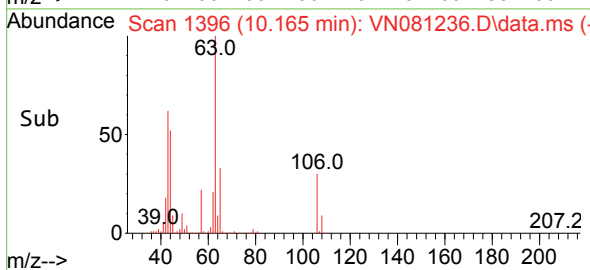
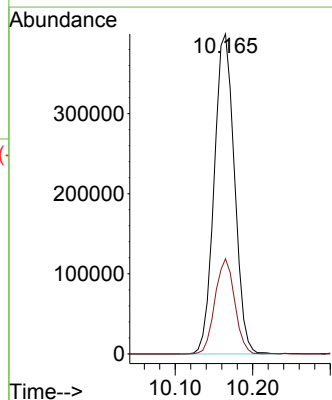
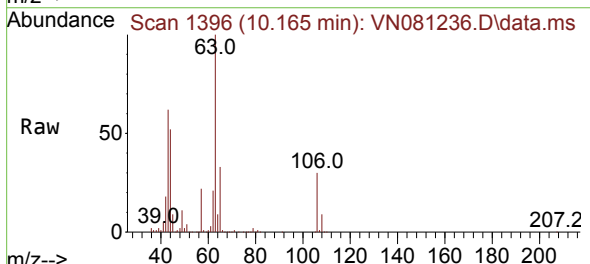
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

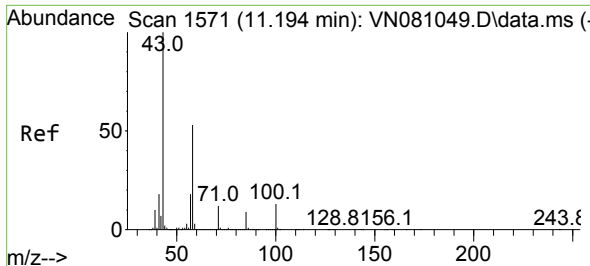
Tgt Ion: 76 Resp: 355508
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 271.168 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 63 Resp: 724476
Ion Ratio Lower Upper
63 100
106 29.0 18.6 28.0#

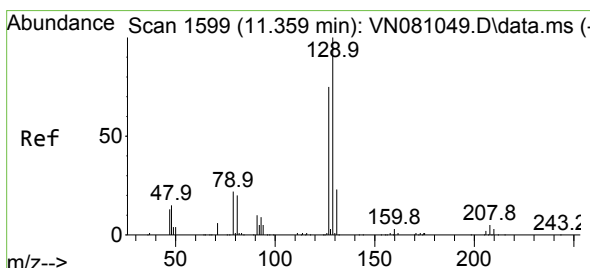
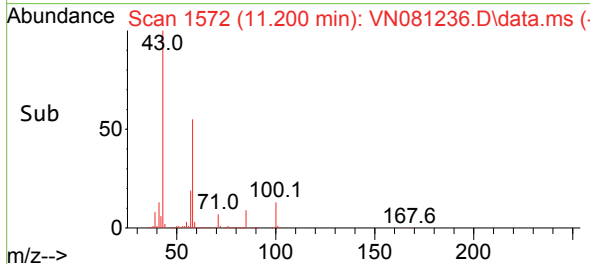
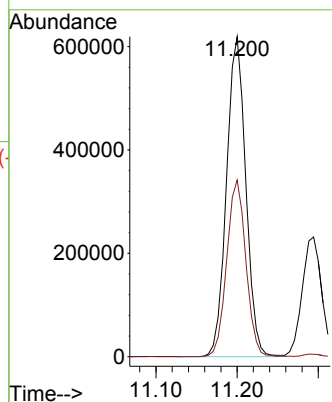
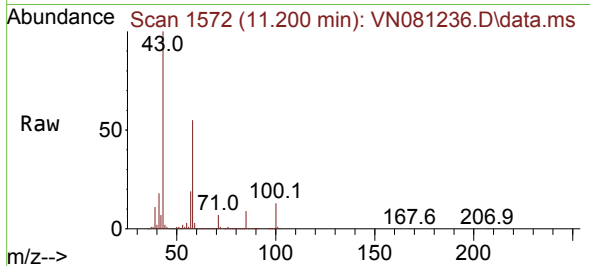




#59
2-Hexanone
Concen: 287.136 ug/l
RT: 11.200 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

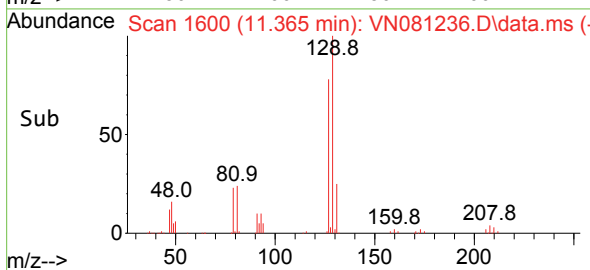
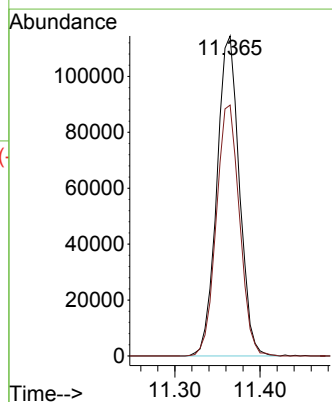
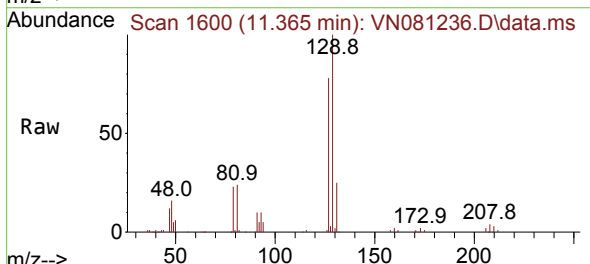
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

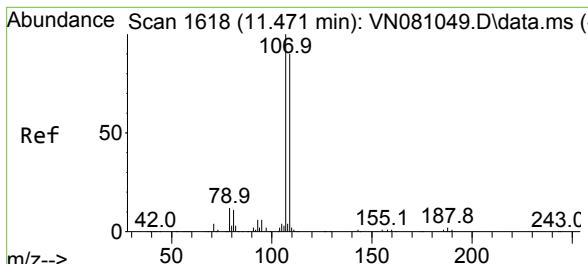
Tgt Ion: 43 Resp: 1021798
Ion Ratio Lower Upper
43 100
58 54.8 25.9 77.8



#60
Dibromochloromethane
Concen: 56.810 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:129 Resp: 210269
Ion Ratio Lower Upper
129 100
127 80.8 39.4 118.2

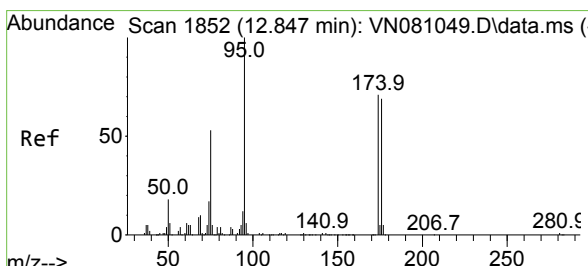
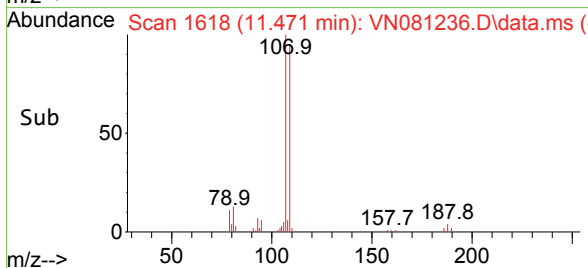
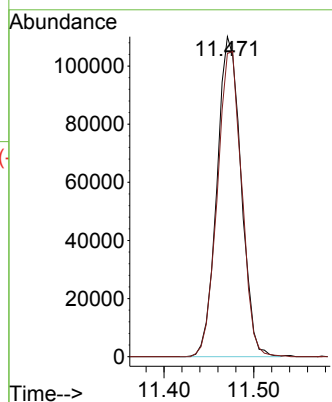
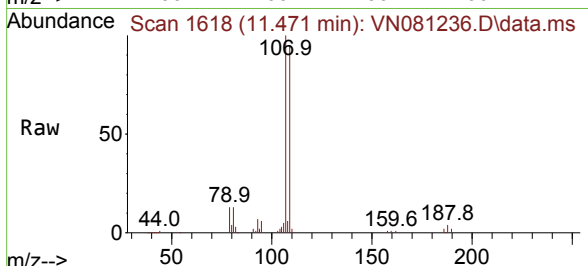




#61
 1,2-Dibromoethane
 Concen: 56.063 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

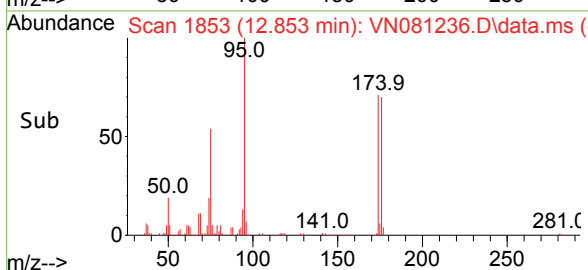
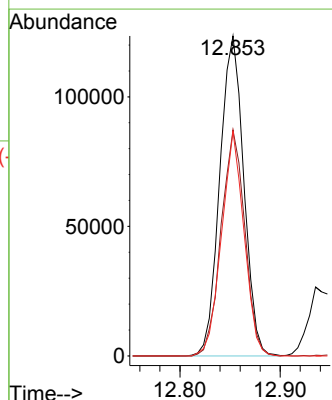
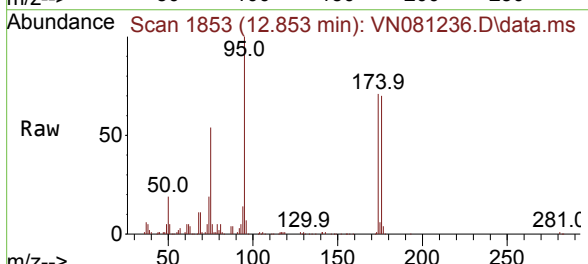
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

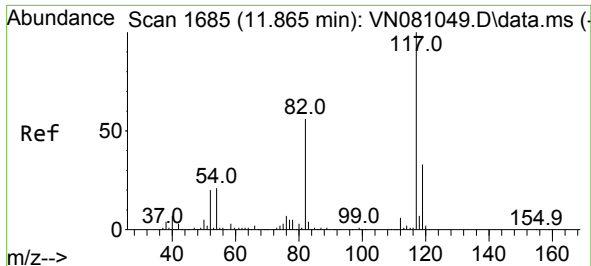
Tgt Ion:107 Resp: 205401
 Ion Ratio Lower Upper
 107 100
 109 96.1 73.4 110.2



#62
 4-Bromofluorobenzene
 Concen: 53.211 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Tgt Ion: 95 Resp: 204911
 Ion Ratio Lower Upper
 95 100
 174 69.6 0.0 120.4
 176 65.8 0.0 121.0

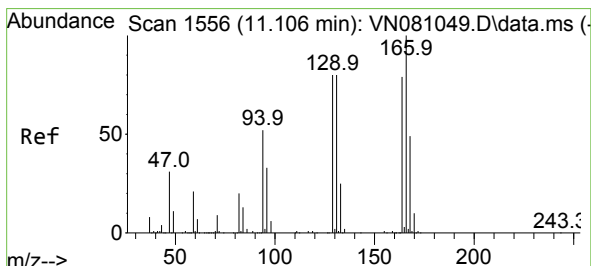
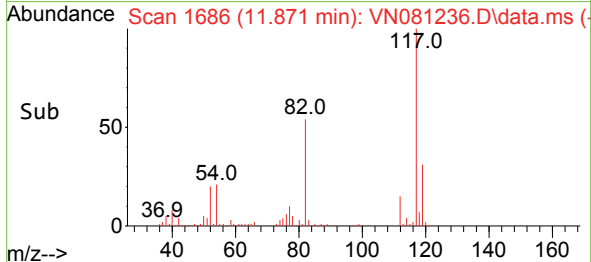
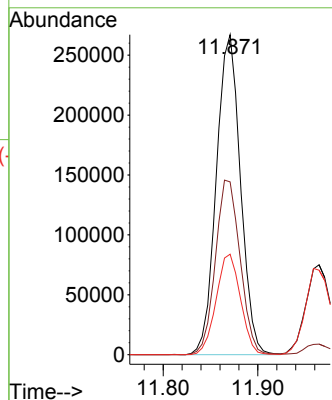
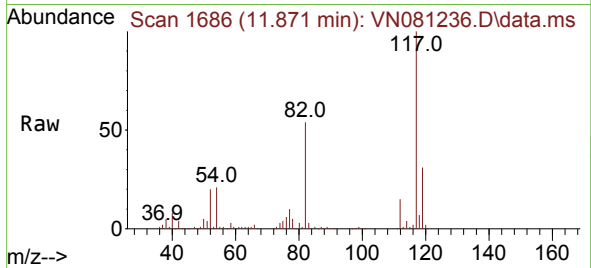




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

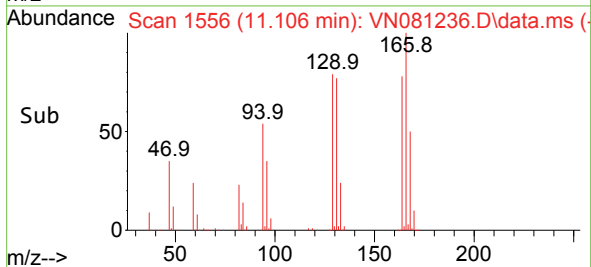
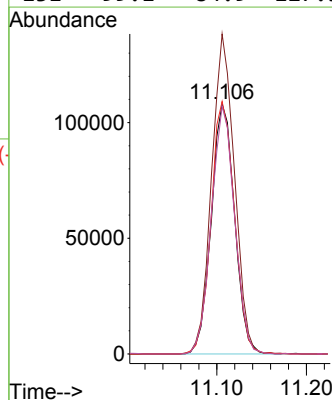
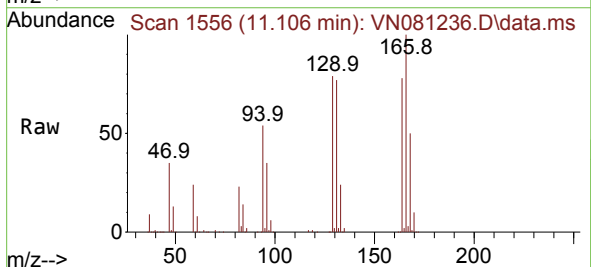
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

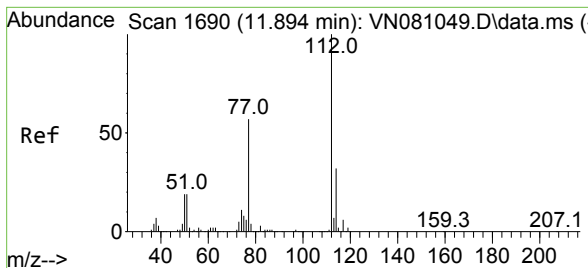
Tgt Ion:117 Resp: 473222
Ion Ratio Lower Upper
117 100
82 54.0 52.7 79.1
119 31.4 25.3 37.9



#64
Tetrachloroethene
Concen: 60.127 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:164 Resp: 194196
Ion Ratio Lower Upper
164 100
166 128.0 105.8 158.6
129 101.0 89.6 134.4
131 99.1 84.9 127.3

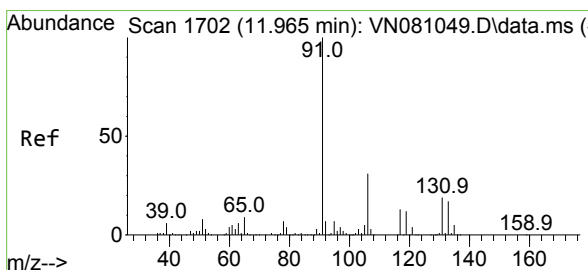
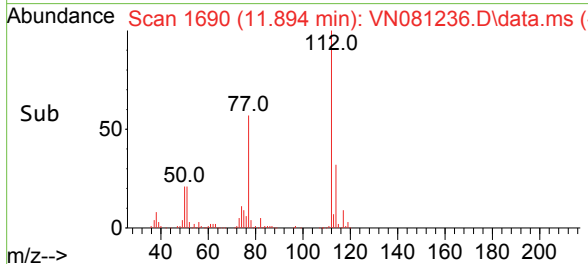
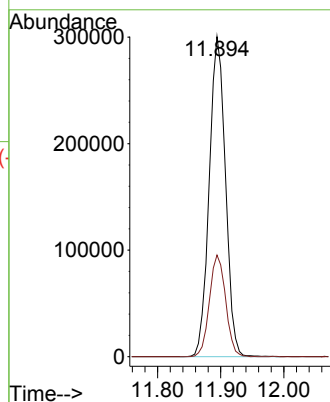
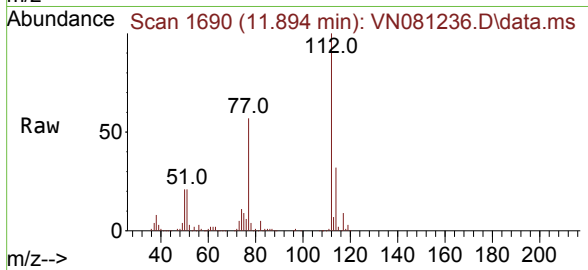




#65
Chlorobenzene
Concen: 52.435 ug/l
RT: 11.894 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

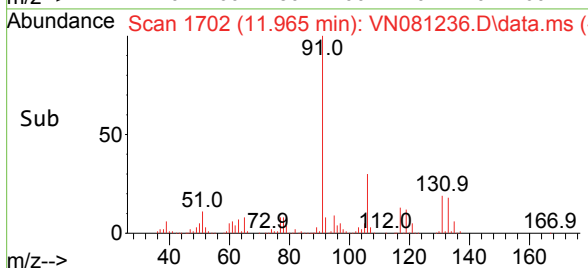
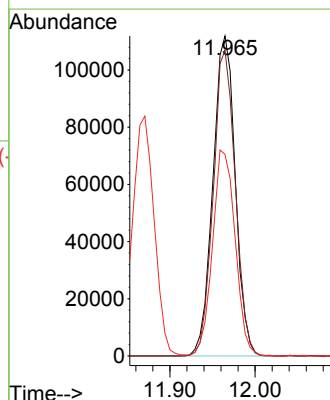
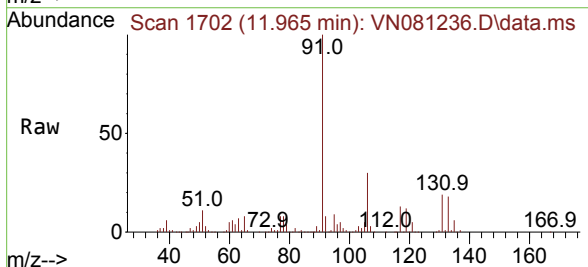
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

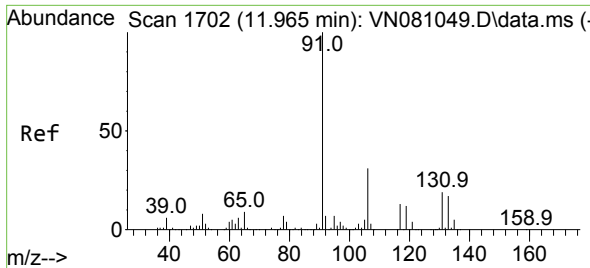
Tgt Ion:112 Resp: 537041
Ion Ratio Lower Upper
112 100
114 31.8 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.321 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:131 Resp: 203506
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 65.2 34.6 103.9

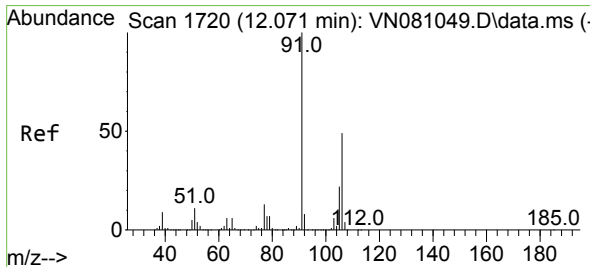
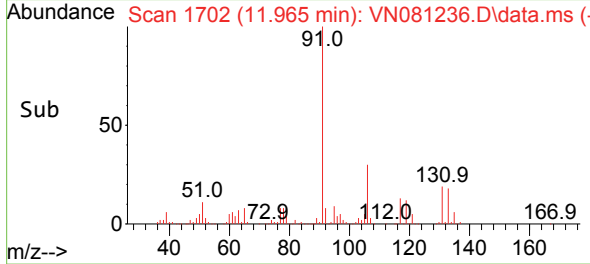
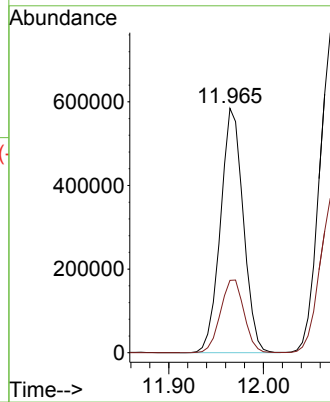
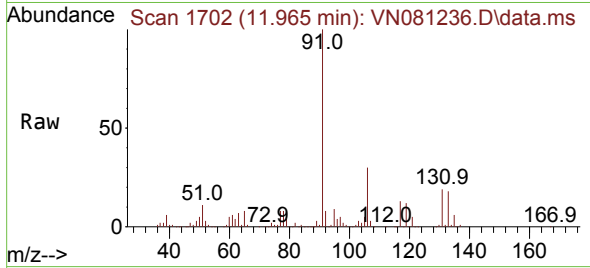




#67
Ethyl Benzene
Concen: 53.386 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

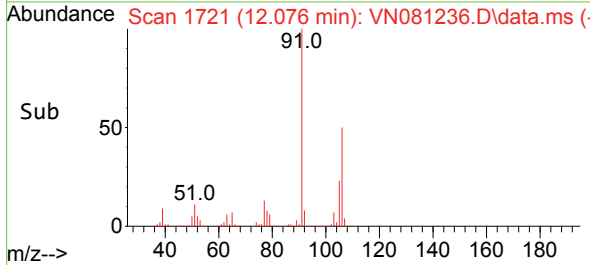
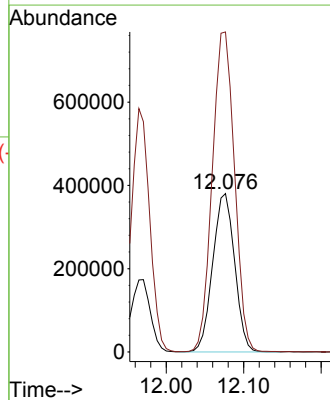
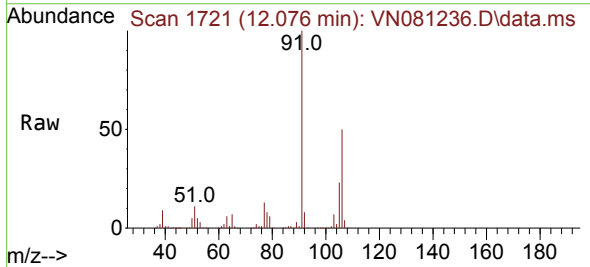
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

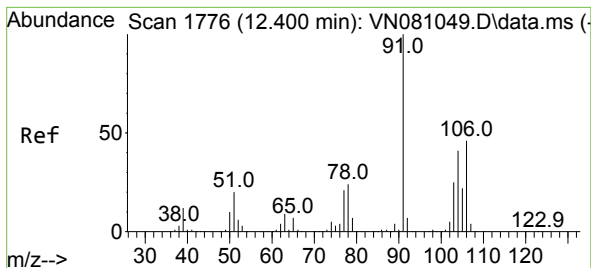
Tgt Ion: 91 Resp: 978413
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6



#68
m/p-Xylenes
Concen: 106.481 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:106 Resp: 748002
Ion Ratio Lower Upper
106 100
91 204.9 169.0 253.6

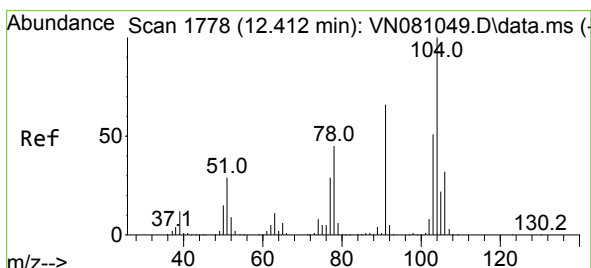
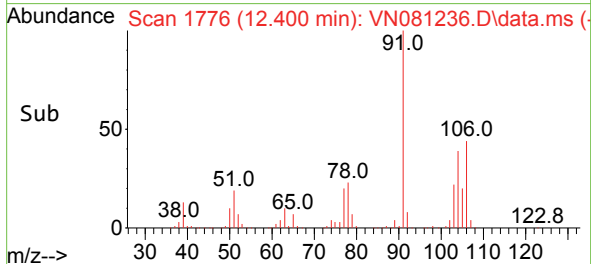
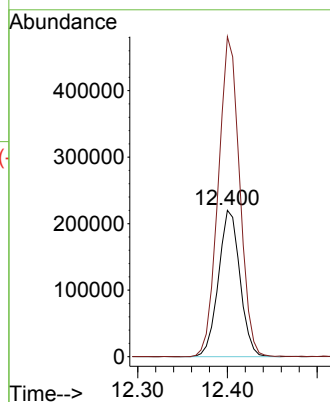
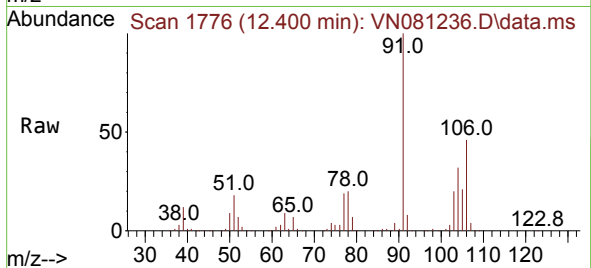




#69
o-Xylene
Concen: 52.508 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

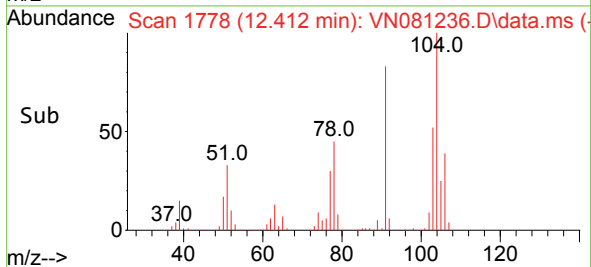
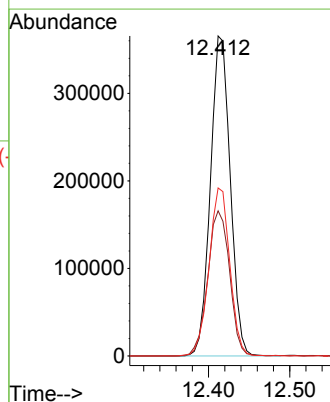
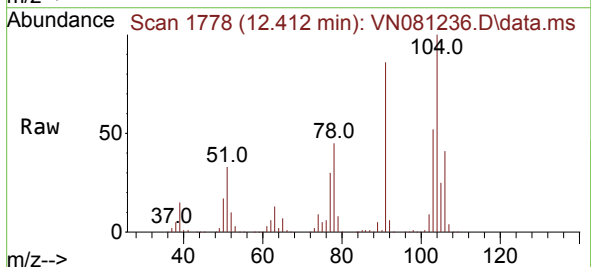
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

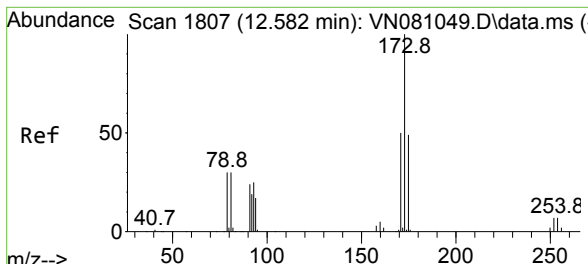
Tgt Ion:106 Resp: 365632
Ion Ratio Lower Upper
106 100
91 217.7 112.1 336.3



#70
Styrene
Concen: 56.294 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:104 Resp: 621164
Ion Ratio Lower Upper
104 100
78 50.0 43.8 65.8
103 54.9 44.2 66.2

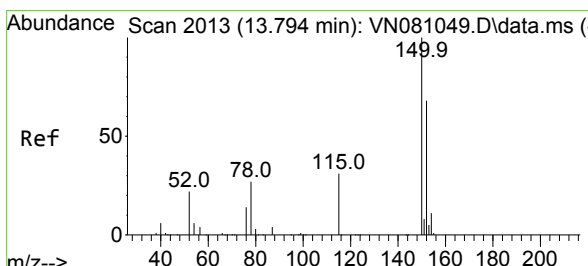
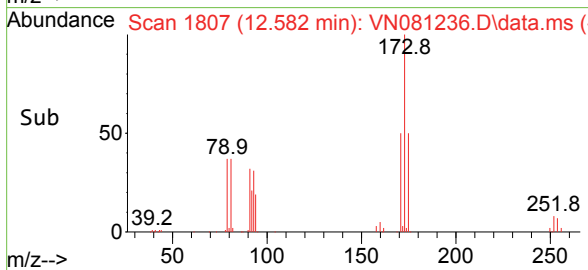
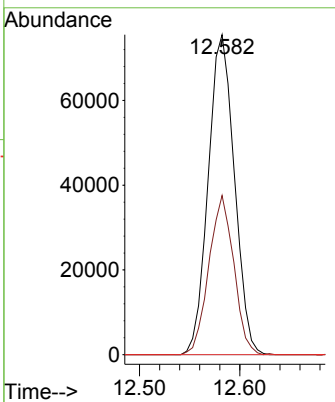
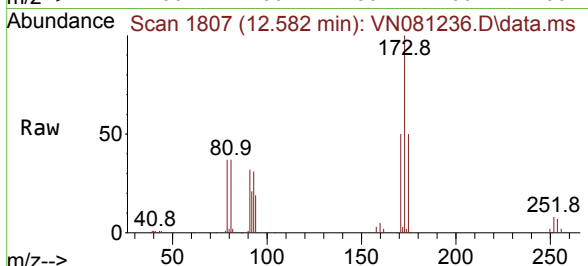




#71
 Bromoform
 Concen: 58.741 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

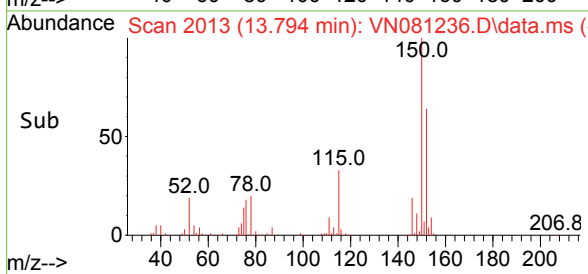
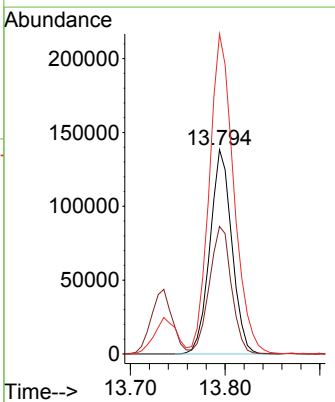
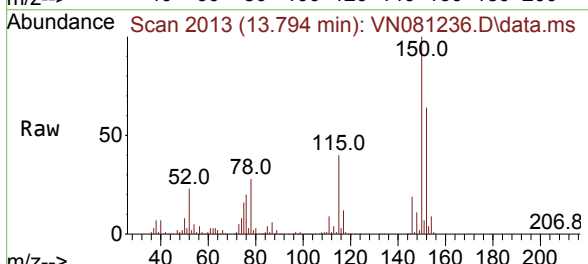
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

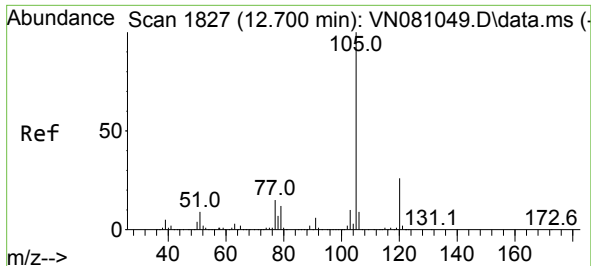
Tgt Ion:	173	Resp:	137095
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.1	69.2
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Tgt Ion:	152	Resp:	222605
Ion Ratio	Lower	Upper	
152	100		
115	62.8	32.3	96.8
150	174.1	0.0	339.8

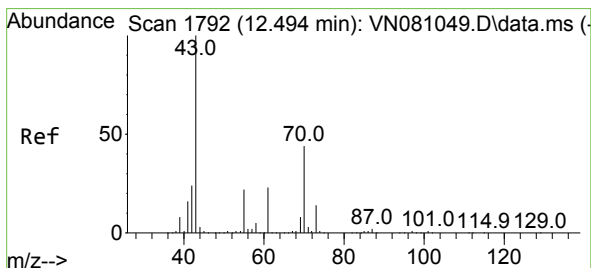
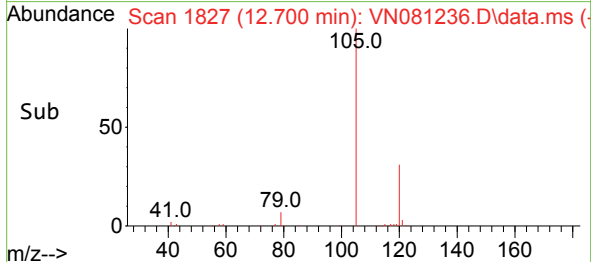
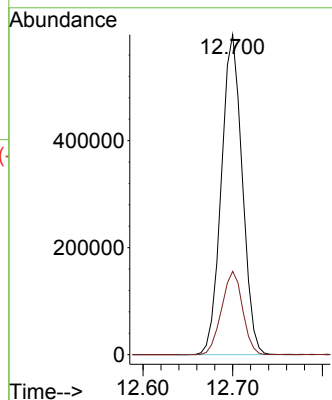
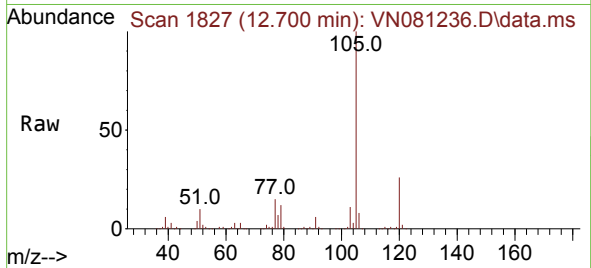




#73
Isopropylbenzene
Concen: 49.597 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

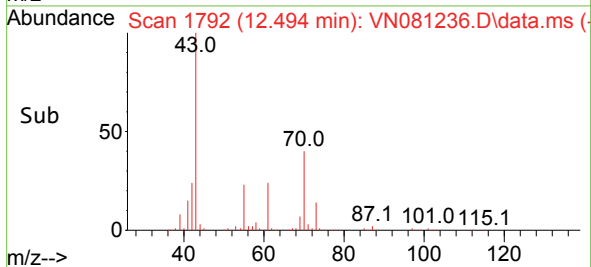
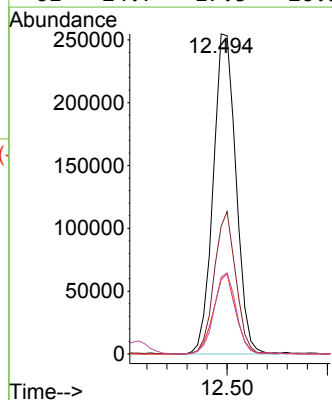
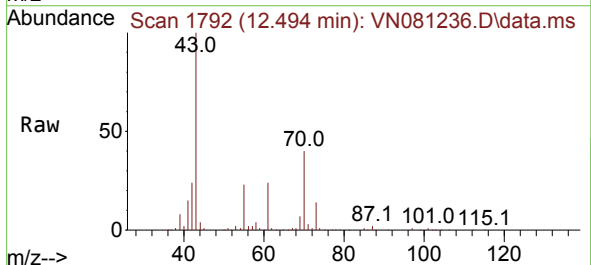
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

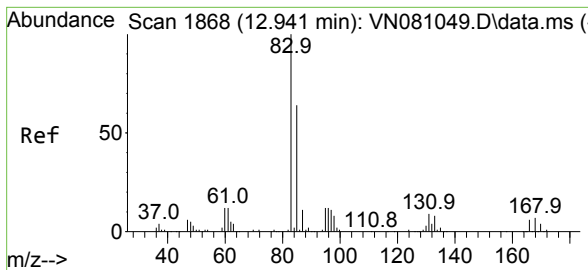
Tgt Ion:105 Resp: 965978
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.6



#74
N-ethyl acetate
Concen: 48.778 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 43 Resp: 401517
Ion Ratio Lower Upper
43 100
70 42.2 30.1 45.1
55 24.7 17.0 25.4
61 24.7 17.5 26.3

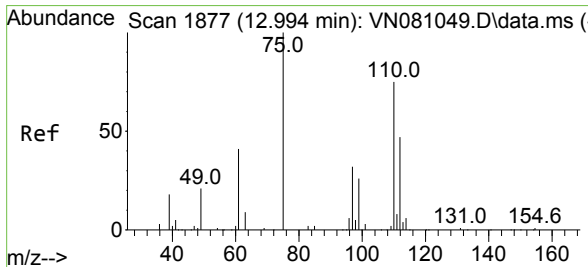
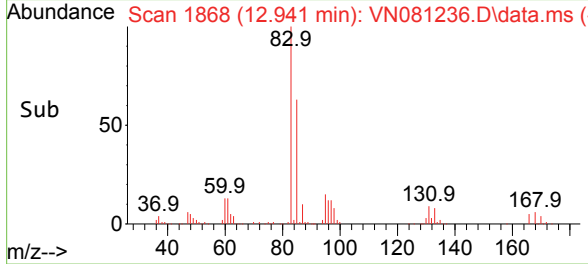
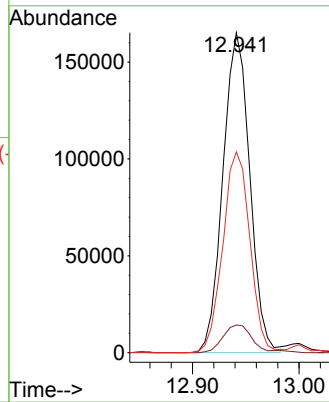
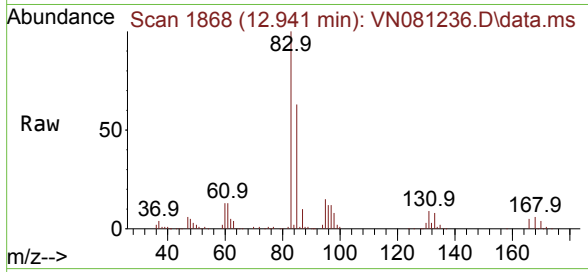




#75
1,1,2,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

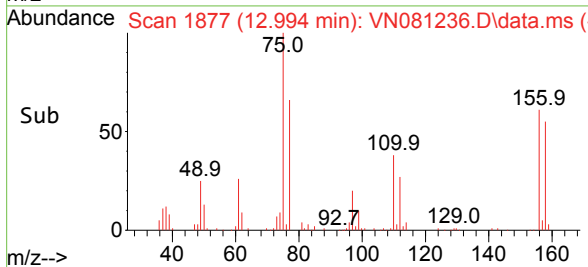
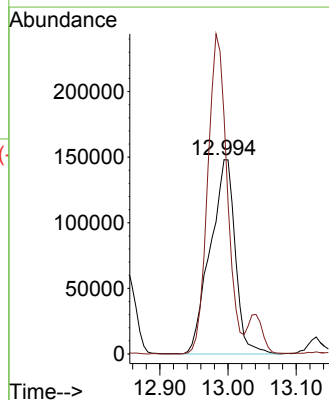
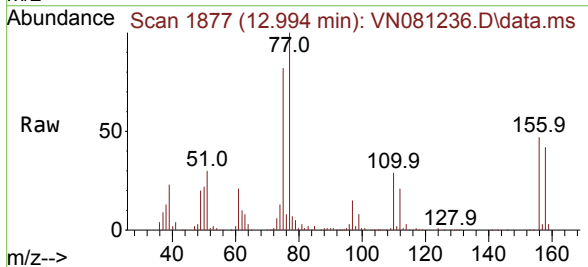
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

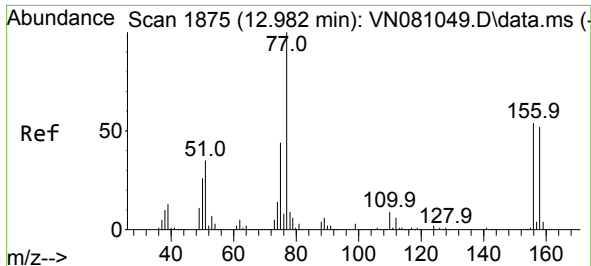
Tgt Ion: 83 Resp: 289356
Ion Ratio Lower Upper
83 100
131 9.6 4.1 12.3
85 63.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 74.859 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 75 Resp: 378619
Ion Ratio Lower Upper
75 100
77 127.7 91.0 272.8

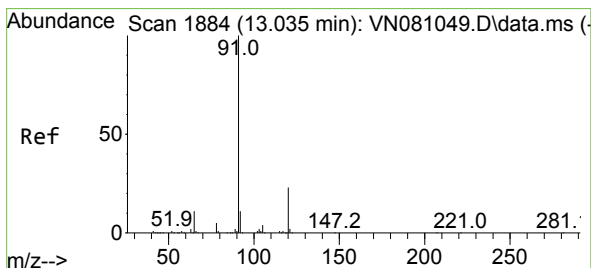
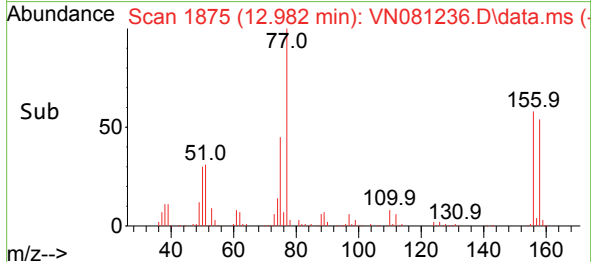
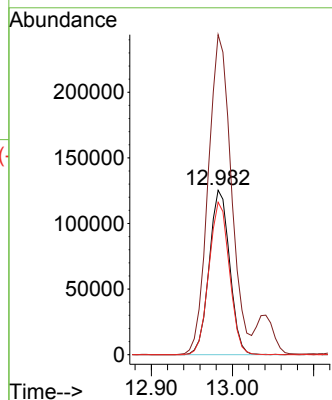
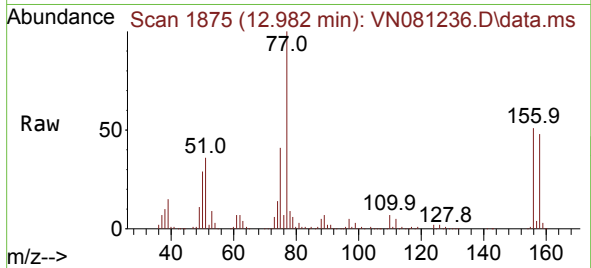




#77
Bromobenzene
Concen: 50.387 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

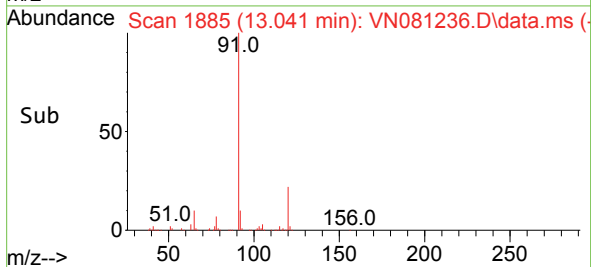
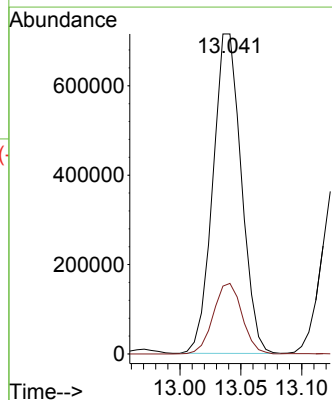
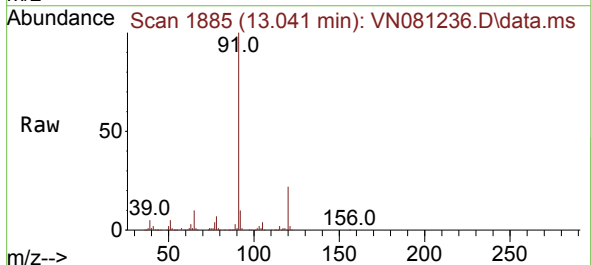
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

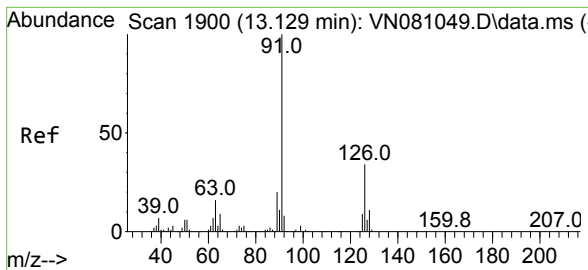
Tgt Ion:156 Resp: 218815
Ion Ratio Lower Upper
156 100
77 220.9 138.1 414.3
158 93.0 46.5 139.5



#78
n-propylbenzene
Concen: 51.845 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 91 Resp: 1162420
Ion Ratio Lower Upper
91 100
120 22.4 10.3 30.9

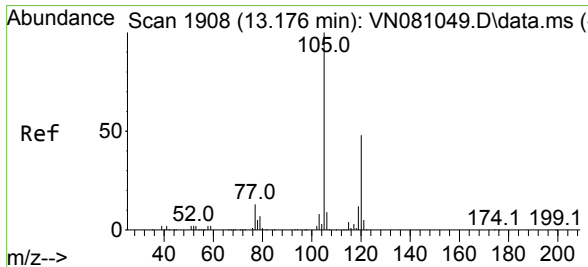
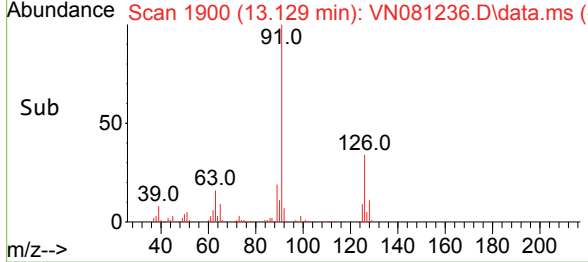
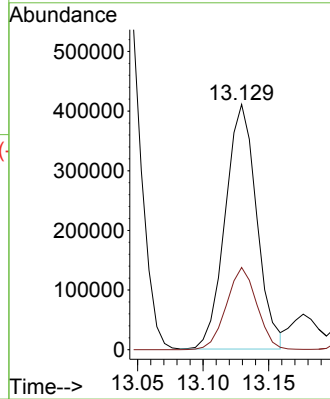
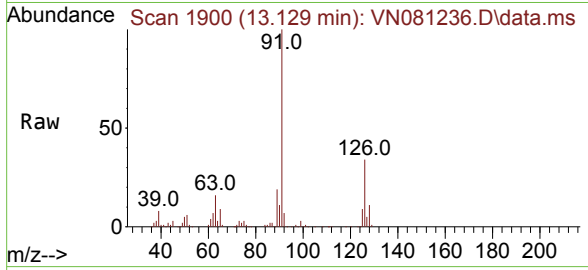




#79
2-Chlorotoluene
Concen: 49.835 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

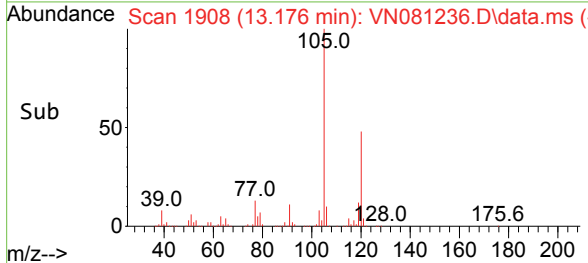
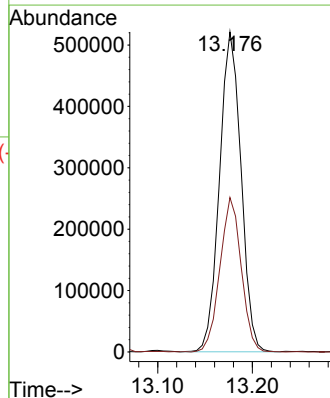
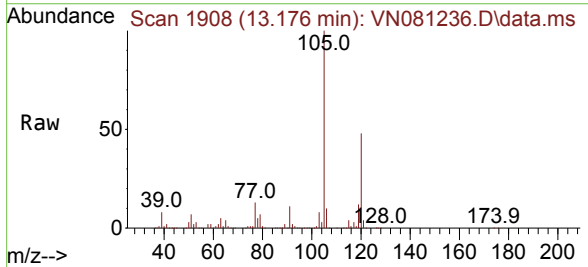
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

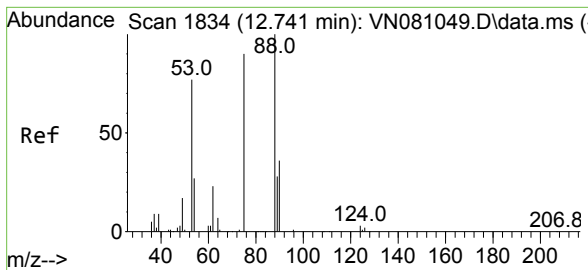
Tgt Ion: 91 Resp: 685356
Ion Ratio Lower Upper
91 100
126 32.5 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 52.191 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 105 Resp: 824172
Ion Ratio Lower Upper
105 100
120 47.7 23.0 69.0

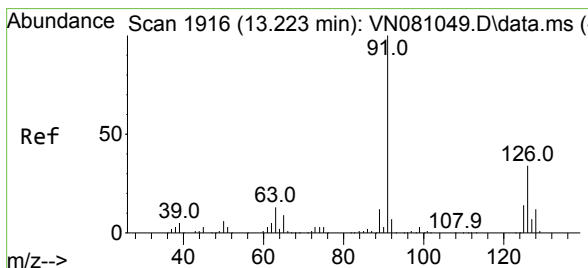
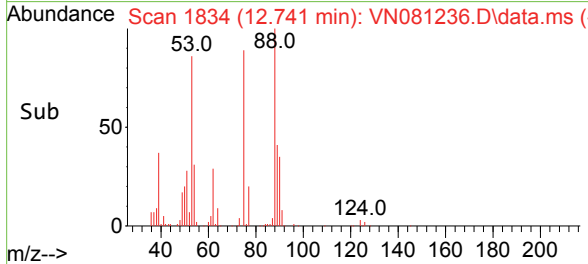
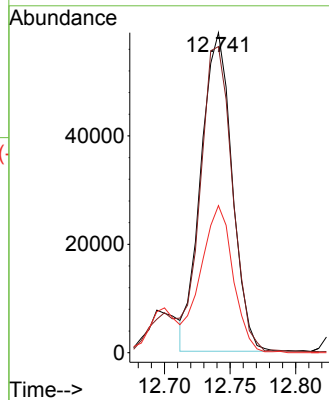
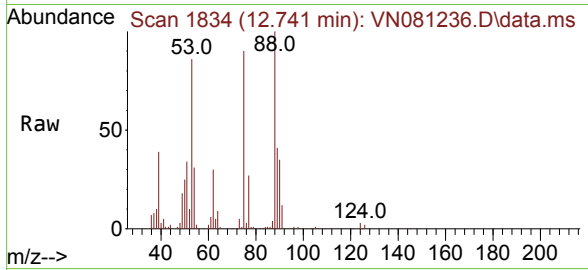




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.493 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

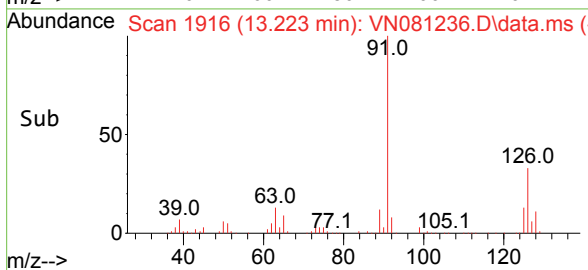
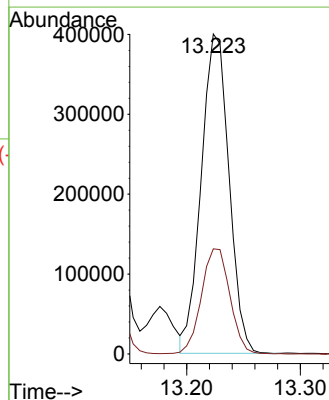
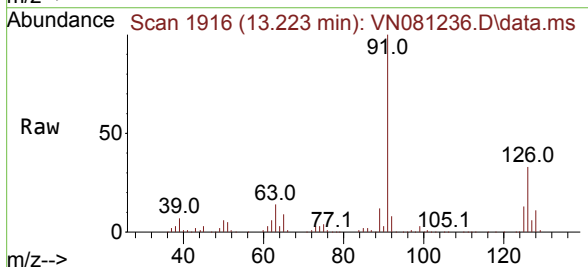
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

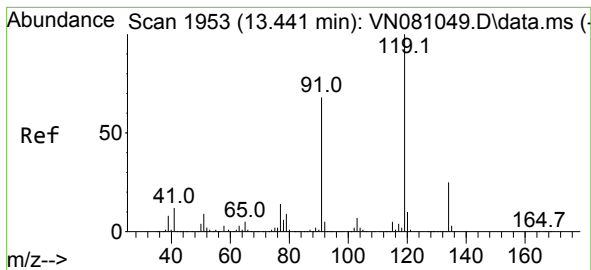
Tgt Ion: 75 Resp: 97253
 Ion Ratio Lower Upper
 75 100
 53 111.8 71.4 107.2#
 89 48.2 33.4 50.0



#82
 4-Chlorotoluene
 Concen: 50.460 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081236.D
 Acq: 28 Feb 2024 11:33

Tgt Ion: 91 Resp: 678531
 Ion Ratio Lower Upper
 91 100
 126 33.9 15.3 45.9

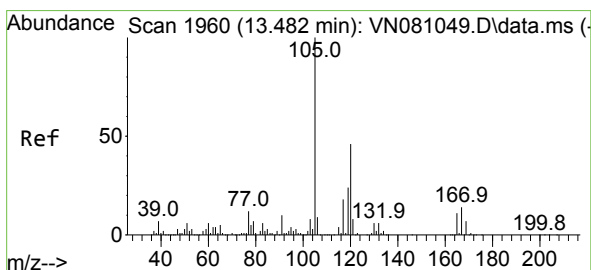
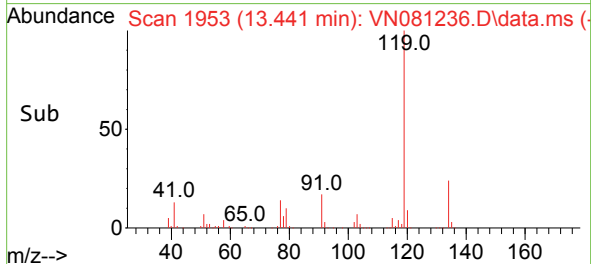
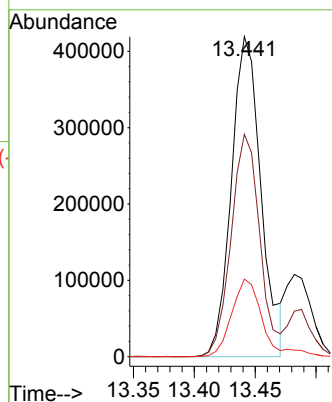
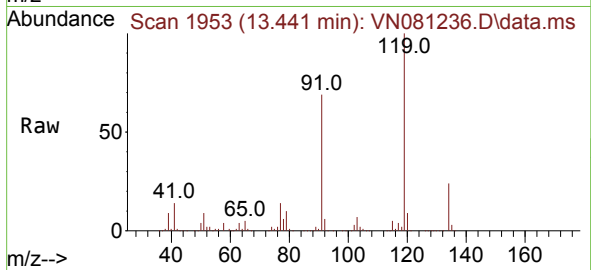




#83
tert-Butylbenzene
Concen: 51.916 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

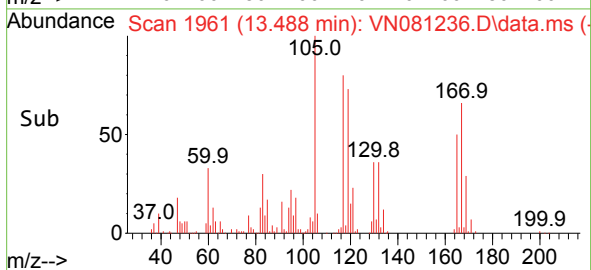
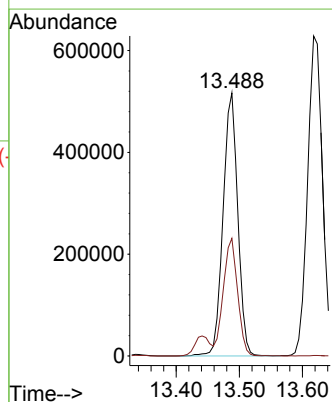
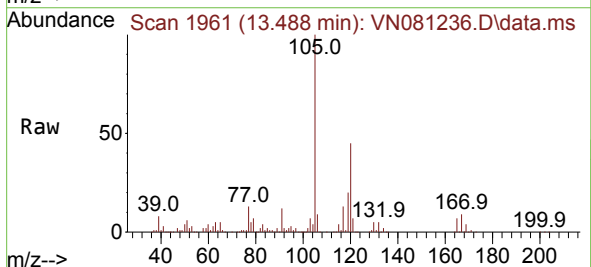
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

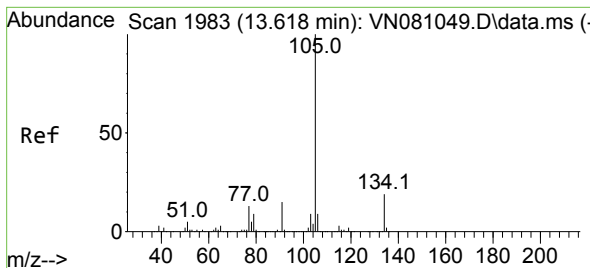
Tgt Ion:119 Resp: 708891
Ion Ratio Lower Upper
119 100
91 67.6 36.8 110.4
134 25.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 53.089 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:105 Resp: 835400
Ion Ratio Lower Upper
105 100
120 43.5 20.9 62.7





#85

sec-Butylbenzene

Concen: 54.089 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

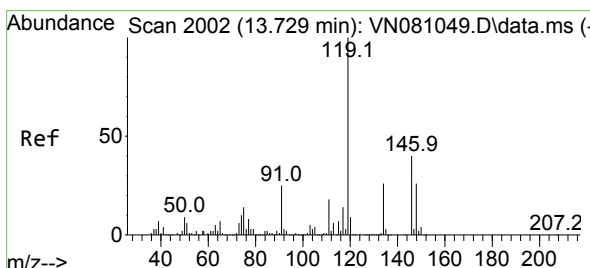
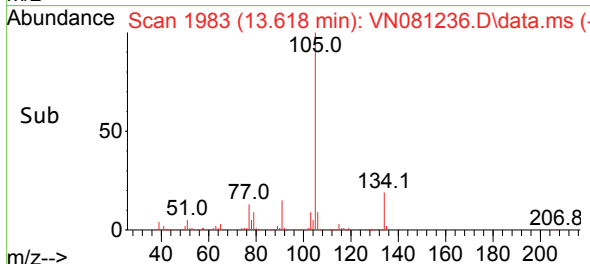
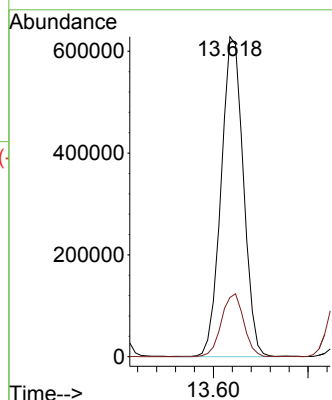
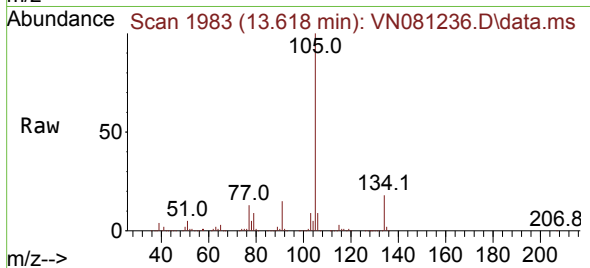
VSTDCCC050

Tgt Ion:105 Resp: 1026743

Ion Ratio Lower Upper

105 100

134 19.7 8.6 25.8



#86

p-Isopropyltoluene

Concen: 53.094 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

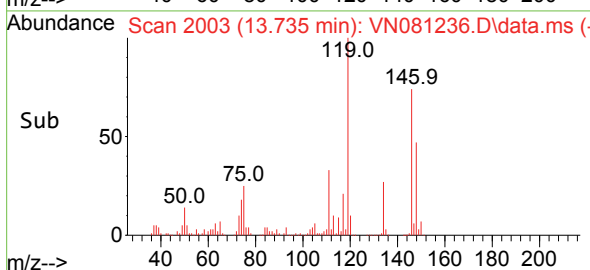
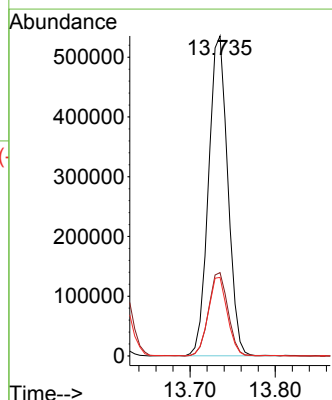
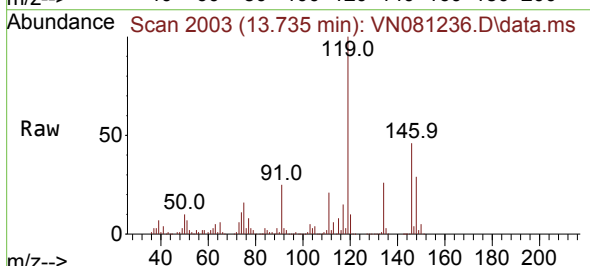
Tgt Ion:119 Resp: 837145

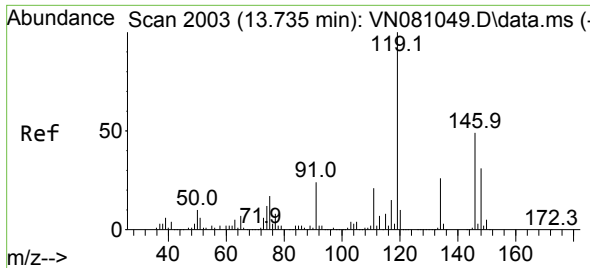
Ion Ratio Lower Upper

119 100

134 26.4 12.4 37.2

91 24.3 13.5 40.4

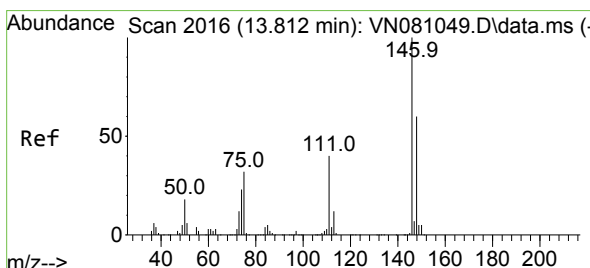
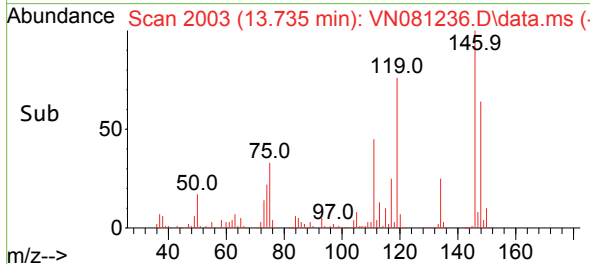
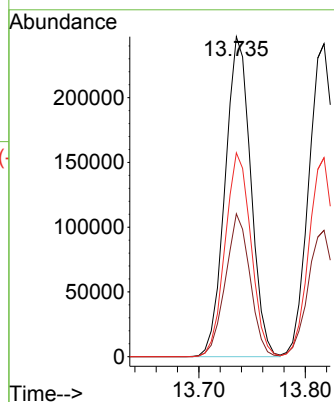
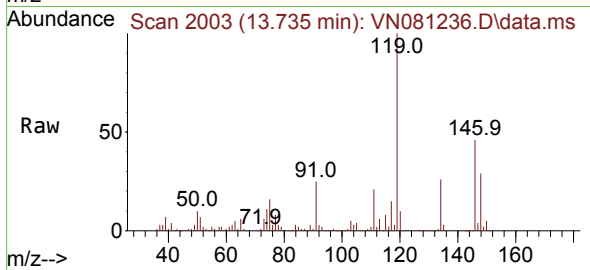




#87
1,3-Dichlorobenzene
Concen: 50.468 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

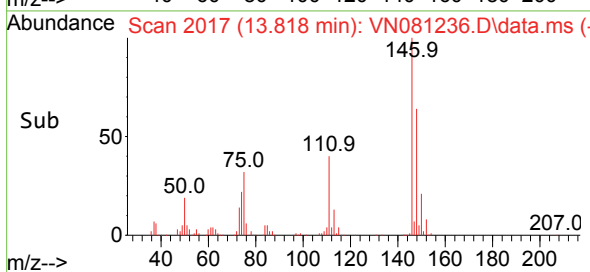
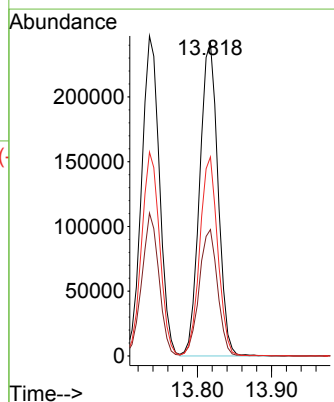
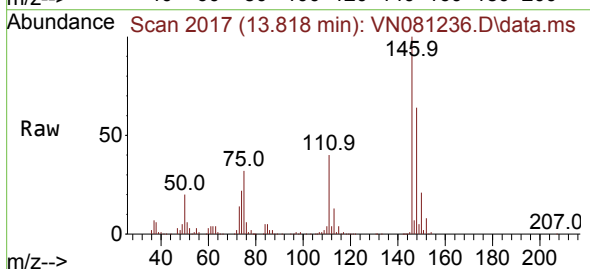
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

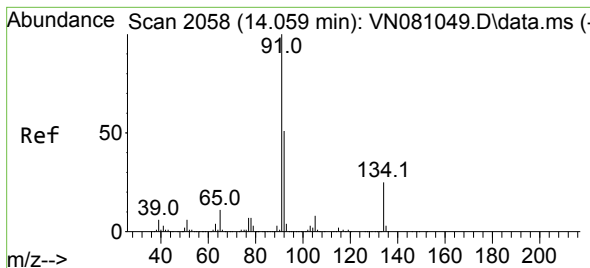
Tgt Ion:146 Resp: 414103
Ion Ratio Lower Upper
146 100
111 42.9 23.9 71.7
148 64.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 51.519 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion:146 Resp: 415378
Ion Ratio Lower Upper
146 100
111 40.4 22.6 67.7
148 62.1 31.9 95.5





#89

n-Butylbenzene

Concen: 54.125 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

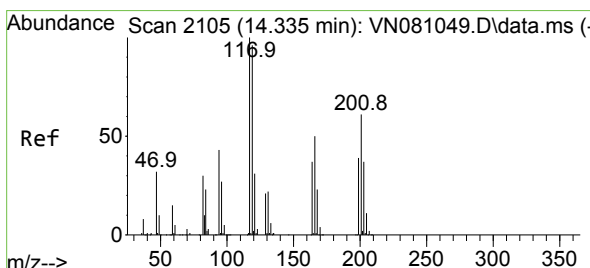
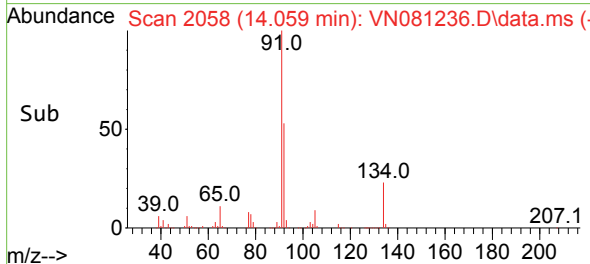
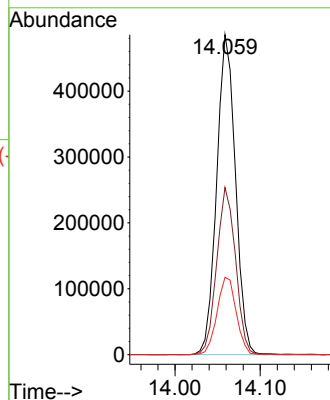
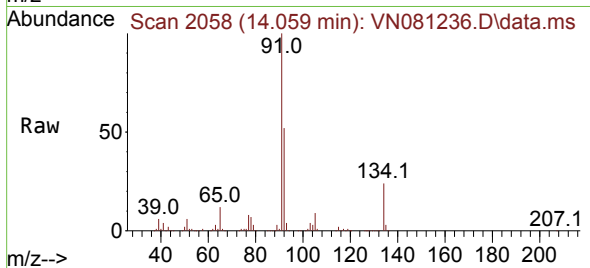
Tgt Ion: 91 Resp: 743480

Ion Ratio Lower Upper

91 100

92 52.5 26.7 80.1

134 24.7 10.8 32.4



#90

Hexachloroethane

Concen: 55.699 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081236.D

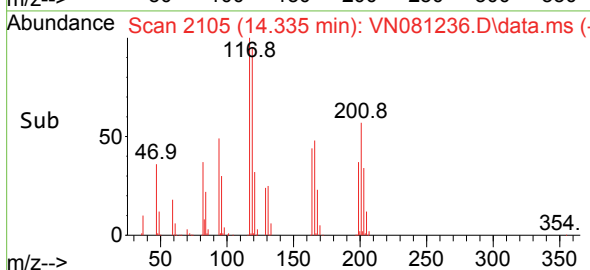
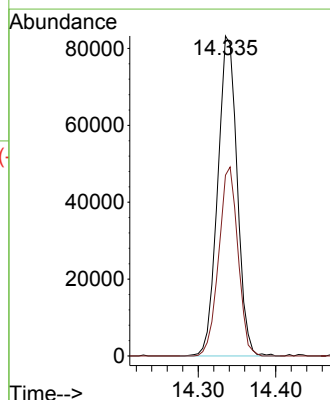
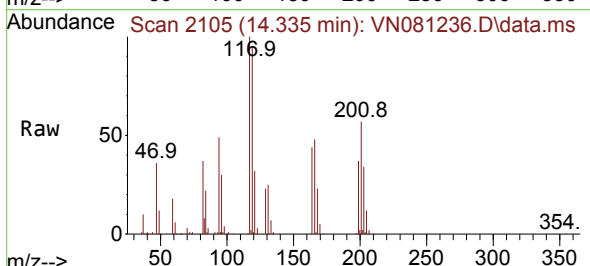
Acq: 28 Feb 2024 11:33

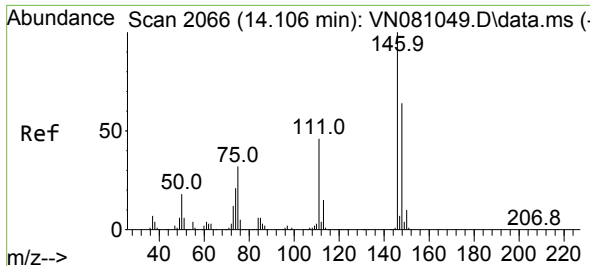
Tgt Ion: 117 Resp: 145164

Ion Ratio Lower Upper

117 100

201 58.4 30.0 90.0

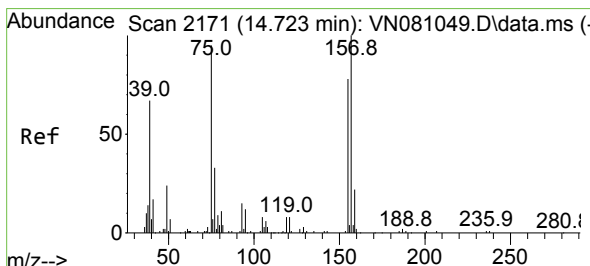
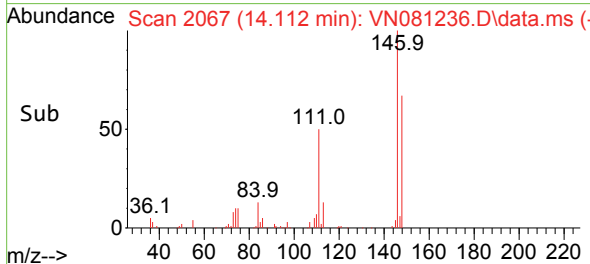
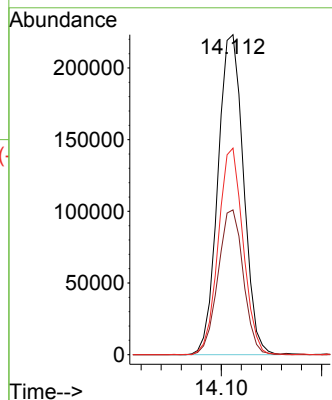
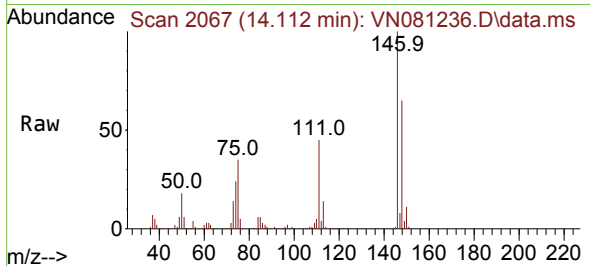




#91
1,2-Dichlorobenzene
Concen: 49.933 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

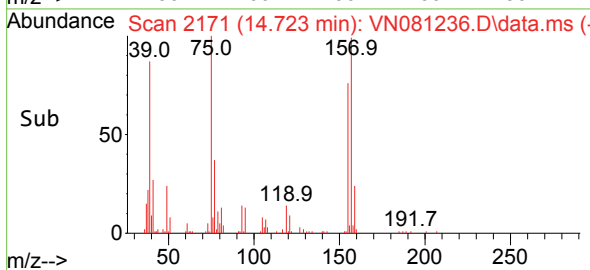
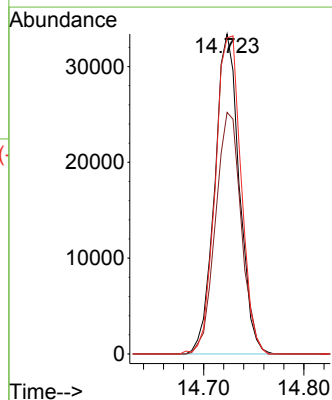
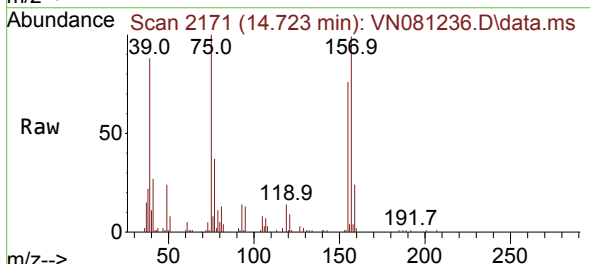
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

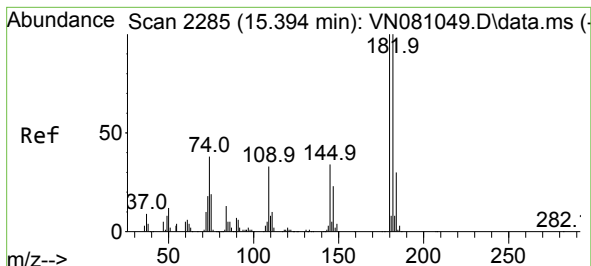
Tgt Ion:146 Resp: 395164
Ion Ratio Lower Upper
146 100
111 44.8 23.9 71.8
148 62.6 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.926 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081236.D
Acq: 28 Feb 2024 11:33

Tgt Ion: 75 Resp: 56848
Ion Ratio Lower Upper
75 100
155 79.2 31.8 95.4
157 104.2 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 50.590 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

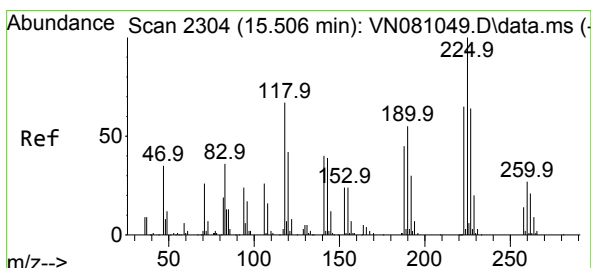
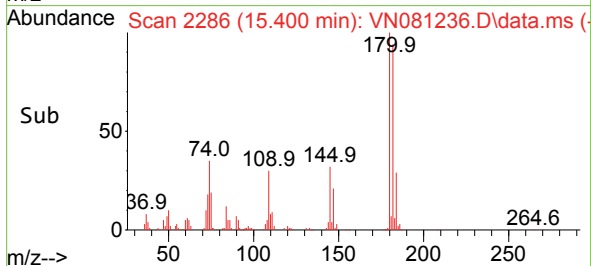
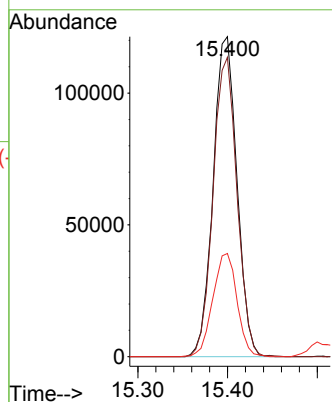
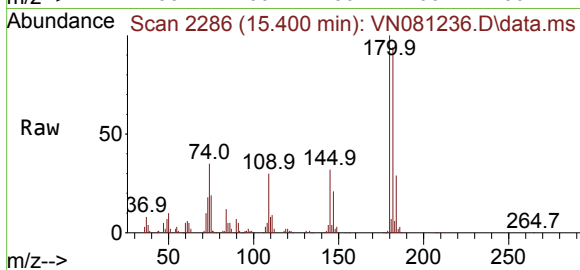
Tgt Ion:180 Resp: 223362

Ion Ratio Lower Upper

180 100

182 94.1 46.6 139.7

145 32.8 16.8 50.3



#94

Hexachlorobutadiene

Concen: 48.311 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

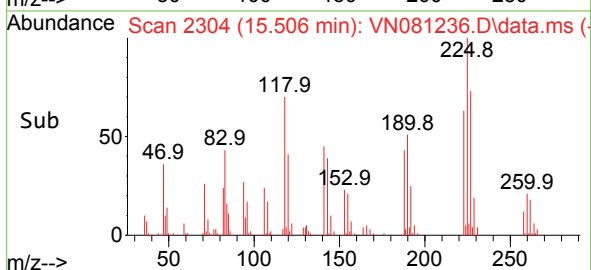
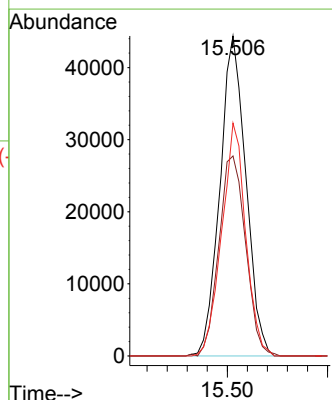
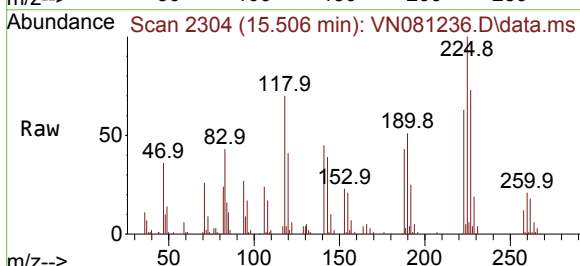
Tgt Ion:225 Resp: 79549

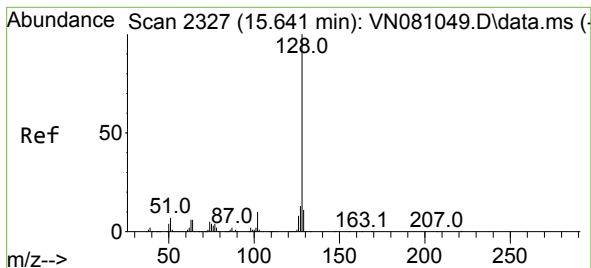
Ion Ratio Lower Upper

225 100

223 64.6 33.3 99.8

227 67.2 33.1 99.2





#95

Naphthalene

Concen: 49.377 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

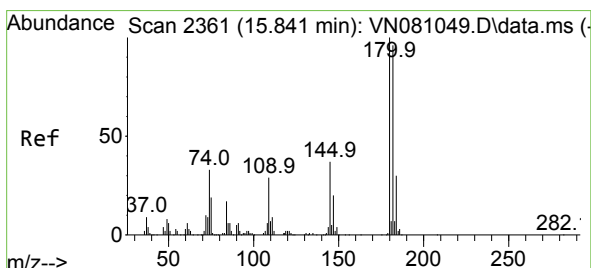
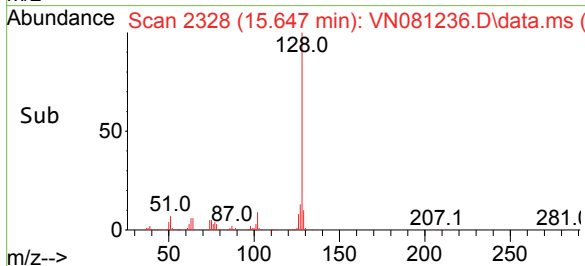
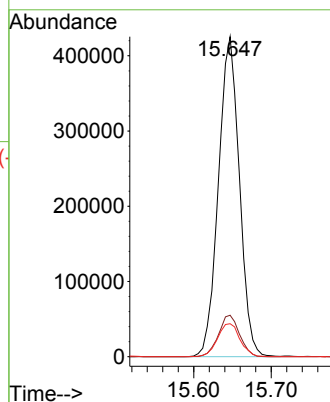
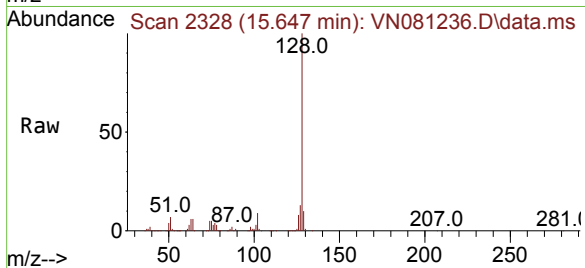
Tgt Ion:128 Resp: 798875

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.681 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081236.D

Acq: 28 Feb 2024 11:33

Tgt Ion:180 Resp: 217598

Ion Ratio Lower Upper

180 100

182 95.0 46.5 139.3

145 36.2 17.8 53.4

