

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078017.D
 Acq On : 01 Jun 2023 18:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 02 01:55:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	369675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	667331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	587240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	237050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	279334	50.501	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.000%	
35) Dibromofluoromethane	8.177	113	242814	55.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.600%	
50) Toluene-d8	10.576	98	863553	51.557	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	12.853	95	296900	50.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	176344	41.915	ug/l	95
3) Chloromethane	2.371	50	201215	44.927	ug/l	98
4) Vinyl Chloride	2.518	62	273157	51.497	ug/l	96
5) Bromomethane	2.942	94	195807	49.913	ug/l	98
6) Chloroethane	3.112	64	198941	52.042	ug/l	99
7) Trichlorofluoromethane	3.494	101	365989	49.510	ug/l	99
8) Diethyl Ether	3.971	74	137080	50.795	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	205665	50.274	ug/l	97
10) Methyl Iodide	4.594	142	289572	59.353	ug/l	94
11) Tert butyl alcohol	5.541	59	217081	284.372	ug/l	100
12) 1,1-Dichloroethene	4.347	96	200987	51.692	ug/l	92
13) Acrolein	4.189	56	142941	307.610	ug/l	96
14) Allyl chloride	5.036	41	307775	53.883	ug/l	93
15) Acrylonitrile	5.730	53	551284	270.312	ug/l	98
16) Acetone	4.441	43	435578	250.301	ug/l	98
17) Carbon Disulfide	4.718	76	452264	43.170	ug/l	98
18) Methyl Acetate	5.036	43	403977	55.336	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	745401	52.965	ug/l	96
20) Methylene Chloride	5.283	84	246782	54.669	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	222938	51.044	ug/l	85
22) Diisopropyl ether	6.682	45	699358	52.237	ug/l #	90
23) Vinyl Acetate	6.612	43	2111218	254.514	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	430908	52.535	ug/l	99
25) 2-Butanone	7.494	43	711917	261.520	ug/l	88
26) 2,2-Dichloropropane	7.494	77	352032	50.518	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	277329	52.957	ug/l	93
28) Bromochloromethane	7.818	49	174584	49.216	ug/l	89
29) Tetrahydrofuran	7.847	42	467472	262.258	ug/l	85
30) Chloroform	7.977	83	474061	52.540	ug/l	94
31) Cyclohexane	8.265	56	323436	43.023	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	416980	54.357	ug/l	98
36) 1,1-Dichloropropene	8.377	75	333712	52.430	ug/l	98
37) Ethyl Acetate	7.571	43	300322	52.938	ug/l #	93
38) Carbon Tetrachloride	8.371	117	363350	56.533	ug/l	99
39) Methylcyclohexane	9.606	83	314385	40.346	ug/l	92
40) Benzene	8.612	78	1017769	54.187	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078017.D
 Acq On : 01 Jun 2023 18:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 02 01:55:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	163903	54.250	ug/l	90
42) 1,2-Dichloroethane	8.682	62	355821	52.151	ug/l	98
43) Isopropyl Acetate	8.700	43	499768	53.933	ug/l	96
44) Trichloroethene	9.359	130	268707	56.500	ug/l	95
45) 1,2-Dichloropropane	9.629	63	261536	54.590	ug/l	99
46) Dibromomethane	9.718	93	186130	54.294	ug/l	93
47) Bromodichloromethane	9.894	83	372887	56.814	ug/l	96
48) Methyl methacrylate	9.688	41	232173	52.846	ug/l	91
49) 1,4-Dioxane	9.700	88	102521	1235.507	ug/l	95
51) 4-Methyl-2-Pentanone	10.453	43	1571043	285.227	ug/l	94
52) Toluene	10.641	92	658534	56.318	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	390697	56.213	ug/l	97
54) cis-1,3-Dichloropropene	10.323	75	417609	54.523	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	263016	56.650	ug/l	98
56) Ethyl methacrylate	10.882	69	393537	56.060	ug/l #	90
57) 1,3-Dichloropropane	11.170	76	440277	55.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	708202	205.065	ug/l	92
59) 2-Hexanone	11.200	43	1123264	275.710	ug/l	93
60) Dibromochloromethane	11.365	129	283621	59.174	ug/l	99
61) 1,2-Dibromoethane	11.476	107	273773	59.107	ug/l	98
64) Tetrachloroethene	11.112	164	243720	59.347	ug/l	96
65) Chlorobenzene	11.900	112	704607	55.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	264245	59.988	ug/l	98
67) Ethyl Benzene	11.970	91	1248660	54.732	ug/l	97
68) m/p-Xylenes	12.076	106	951630	110.086	ug/l	99
69) o-Xylene	12.406	106	475143	55.891	ug/l	98
70) Styrene	12.417	104	766373	56.748	ug/l	98
71) Bromoform	12.582	173	182798	62.381	ug/l #	100
73) Isopropylbenzene	12.700	105	1166342	57.079	ug/l	99
74) N-amyl acetate	12.500	43	411219	54.445	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	369911	58.845	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	456601	76.913	ug/l	69
77) Bromobenzene	12.988	156	270460	58.000	ug/l	99
78) n-propylbenzene	13.041	91	1296407	53.815	ug/l	100
79) 2-Chlorotoluene	13.129	91	821770	57.167	ug/l	96
80) 1,3,5-Trimethylbenzene	13.182	105	942498	54.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.747	75	105702	56.915	ug/l #	84
82) 4-Chlorotoluene	13.229	91	766182	53.569	ug/l	97
83) tert-Butylbenzene	13.447	119	784972	52.357	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	945573	55.984	ug/l	98
85) sec-Butylbenzene	13.623	105	1018428	47.797	ug/l	98
86) p-Isopropyltoluene	13.735	119	851103	50.104	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	468503	54.327	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	450111	52.598	ug/l	99
89) n-Butylbenzene	14.064	91	662957	42.432	ug/l	97
90) Hexachloroethane	14.341	117	146499	52.498	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	468518	58.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	66068	54.286	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	176487	37.487	ug/l	97
94) Hexachlorobutadiene	15.505	225	74810	38.271	ug/l	97
95) Naphthalene	15.647	128	615155	37.961	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	183751	39.863	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
Data File : VN078017.D
Acq On : 01 Jun 2023 18:26
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 02 01:55:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

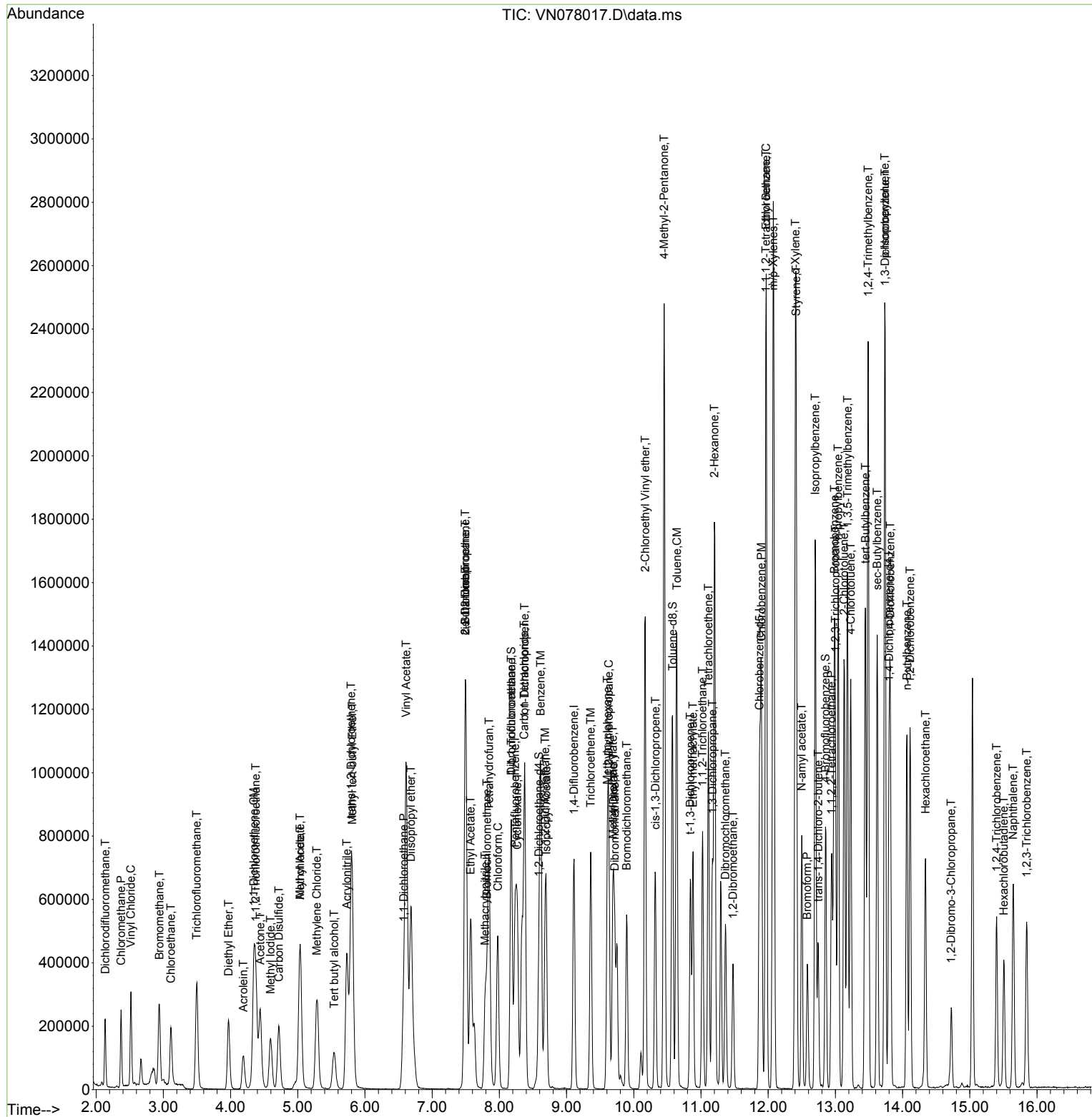
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

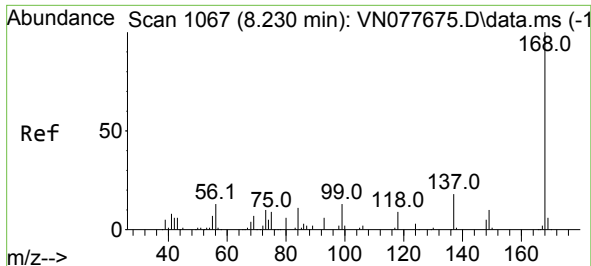
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078017.D
 Acq On : 01 Jun 2023 18:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 02 01:55:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

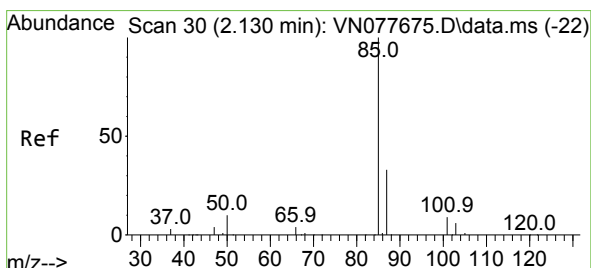
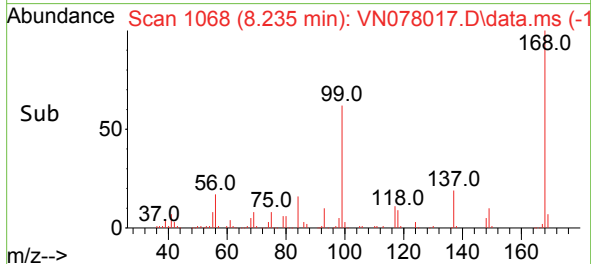
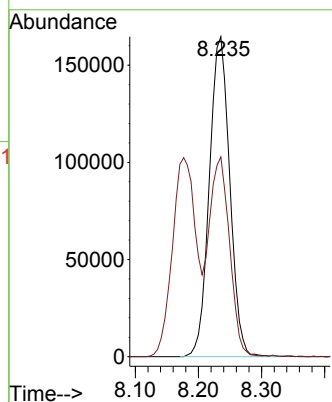
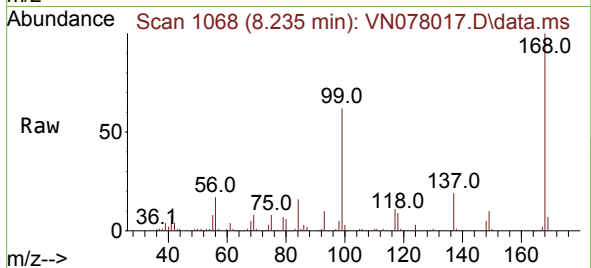




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

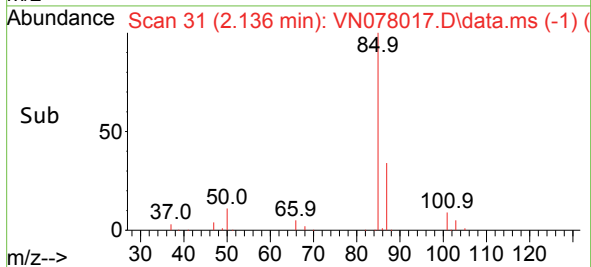
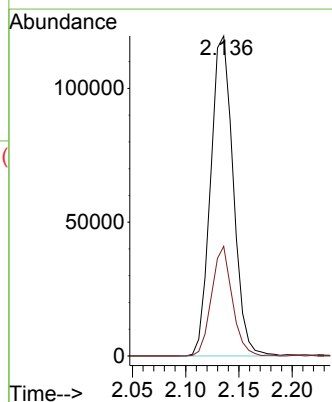
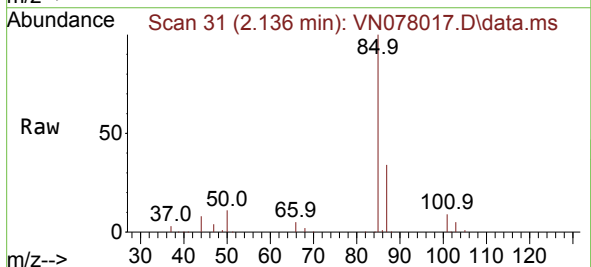
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

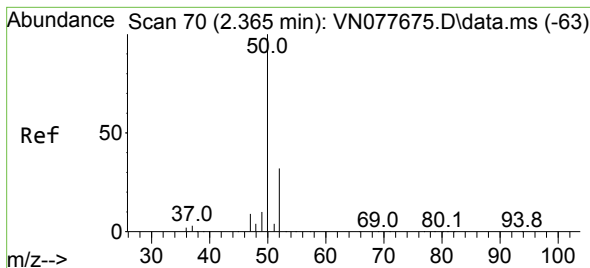
Tgt Ion:168 Resp: 369675
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 41.915 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 85 Resp: 176344
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4





#3

Chloromethane

Concen: 44.927 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

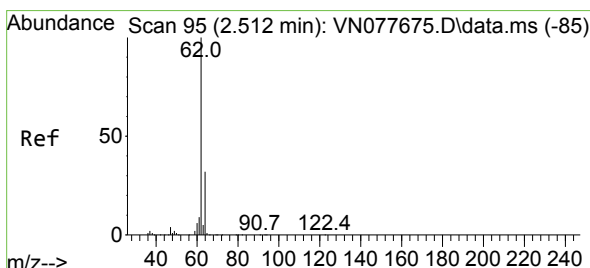
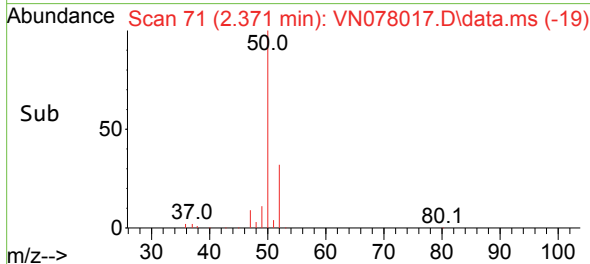
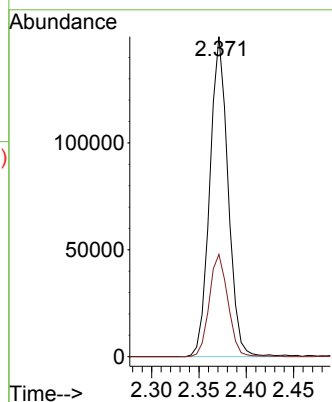
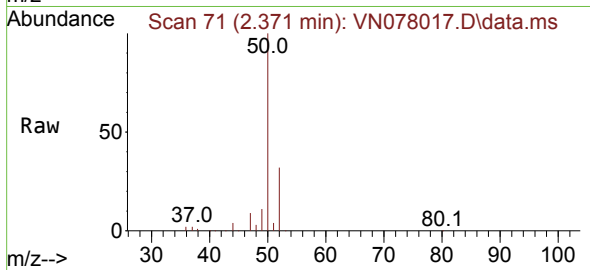
VSTDCCC050EC

Tgt Ion: 50 Resp: 201215

Ion Ratio Lower Upper

50 100

52 31.9 26.5 39.7



#4

Vinyl Chloride

Concen: 51.497 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN078017.D

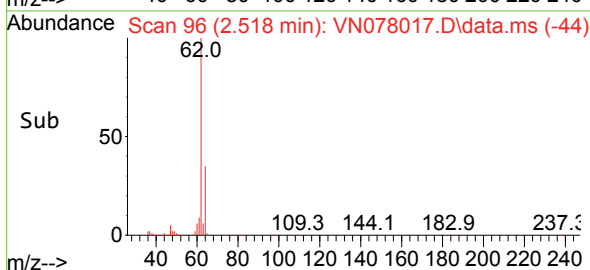
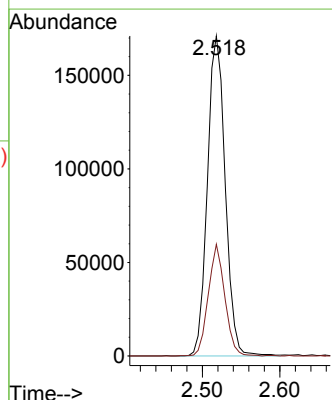
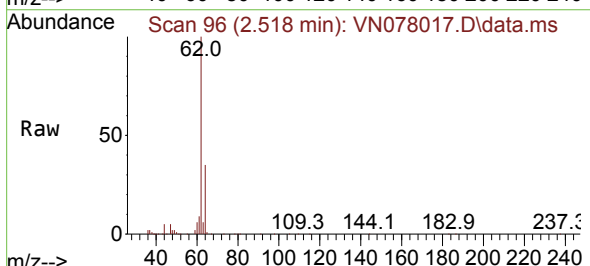
Acq: 01 Jun 2023 18:26

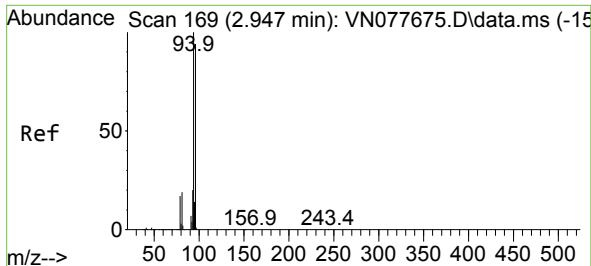
Tgt Ion: 62 Resp: 273157

Ion Ratio Lower Upper

62 100

64 34.9 26.2 39.2

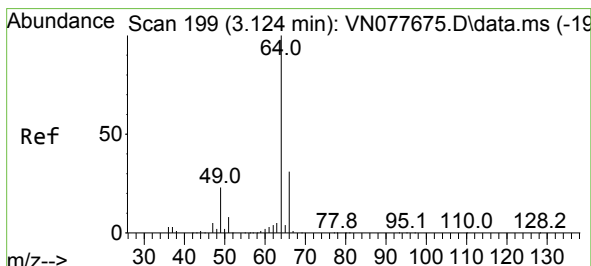
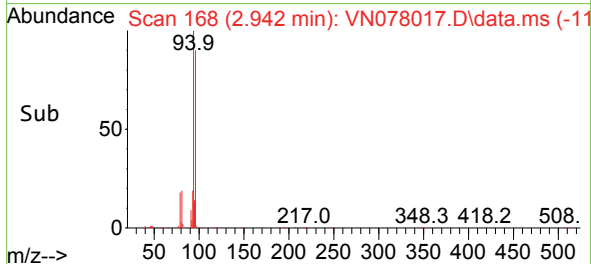
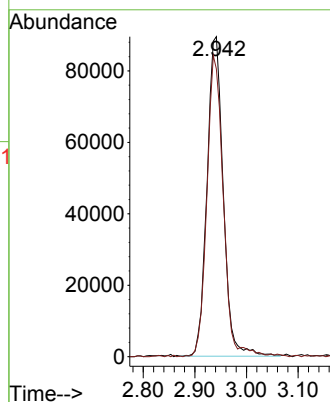
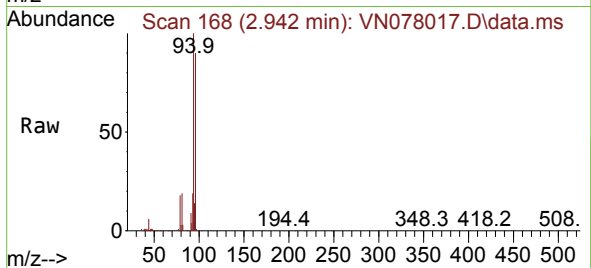




#5
Bromomethane
Concen: 49.913 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

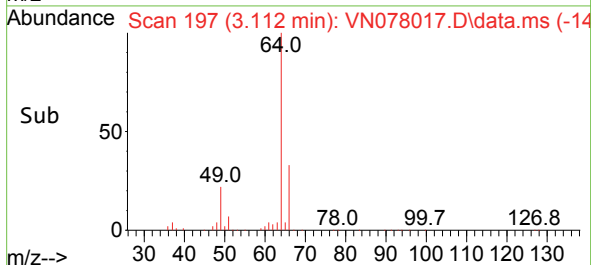
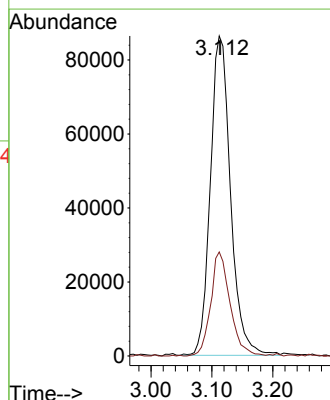
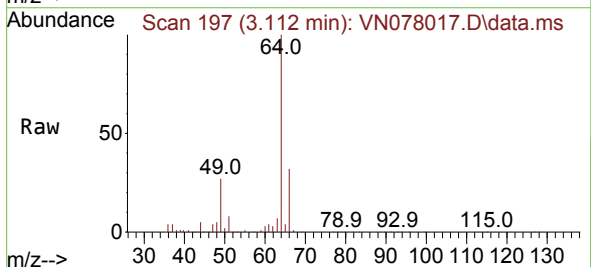
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

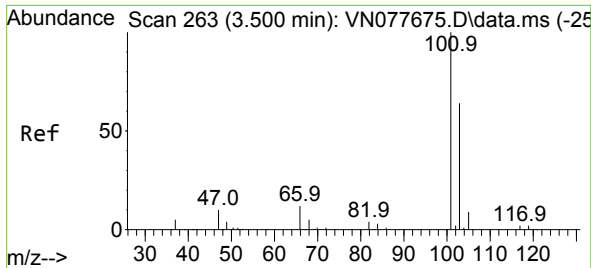
Tgt Ion: 94 Resp: 195807
Ion Ratio Lower Upper
94 100
96 89.9 73.1 109.7



#6
Chloroethane
Concen: 52.042 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 64 Resp: 198941
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2

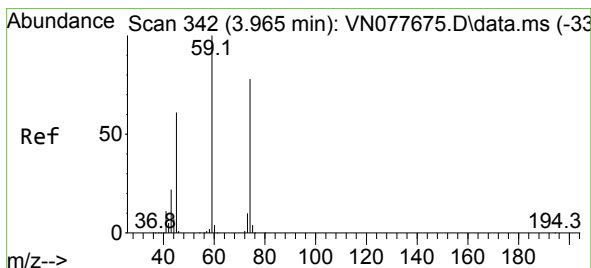
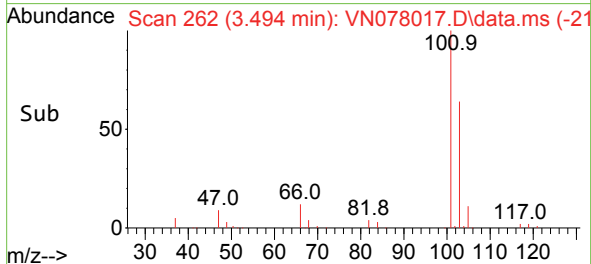
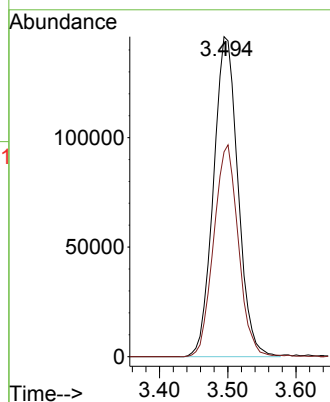
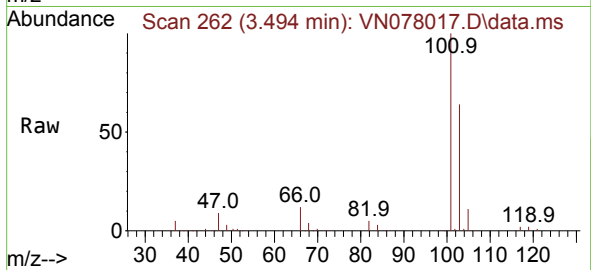




#7
Trichlorofluoromethane
Concen: 49.510 ug/l
RT: 3.494 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

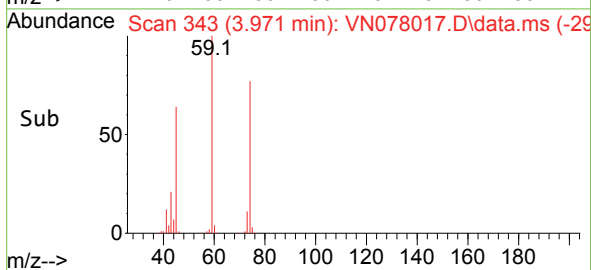
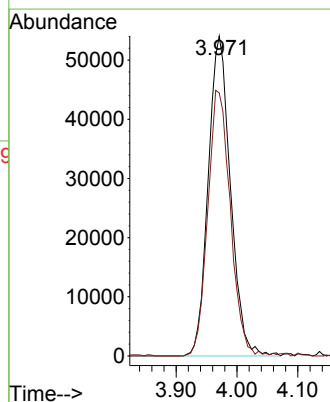
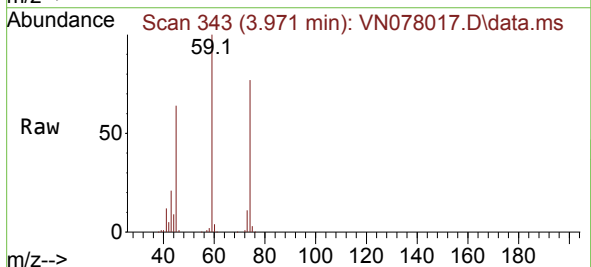
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

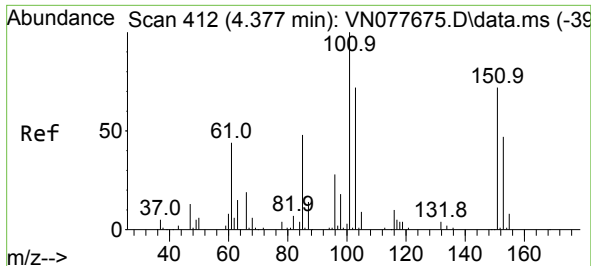
Tgt Ion:101 Resp: 365989
Ion Ratio Lower Upper
101 100
103 64.0 50.7 76.1



#8
Diethyl Ether
Concen: 50.795 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 74 Resp: 137080
Ion Ratio Lower Upper
74 100
45 84.4 34.4 103.3

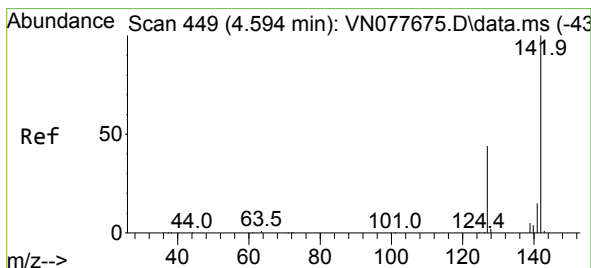
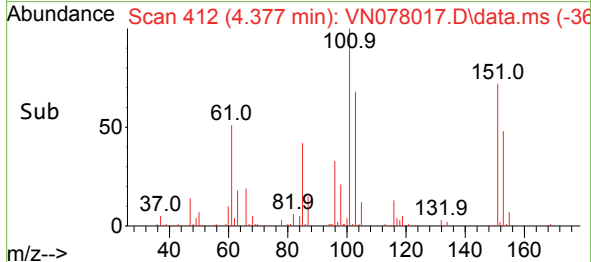
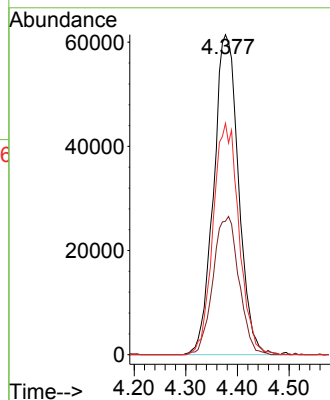
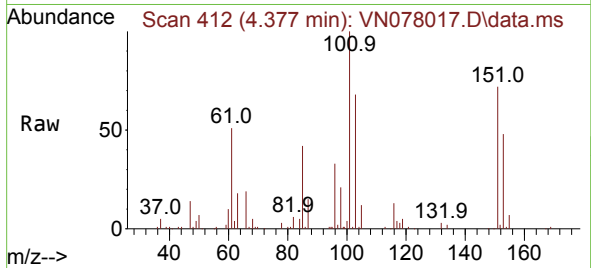




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.274 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

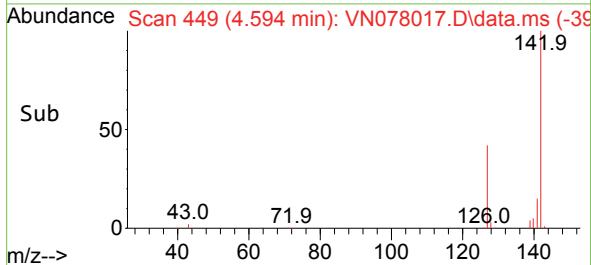
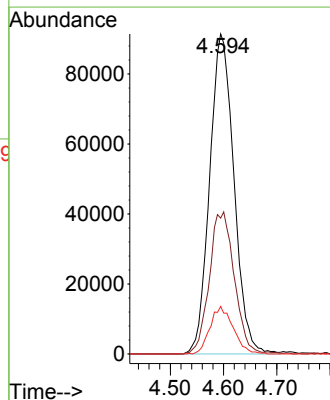
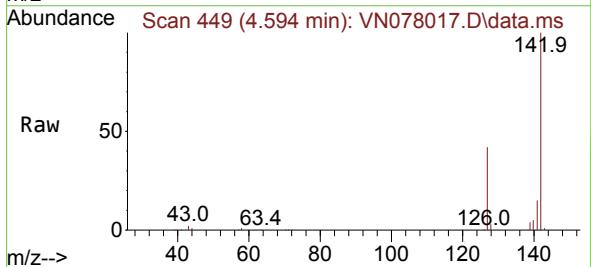
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

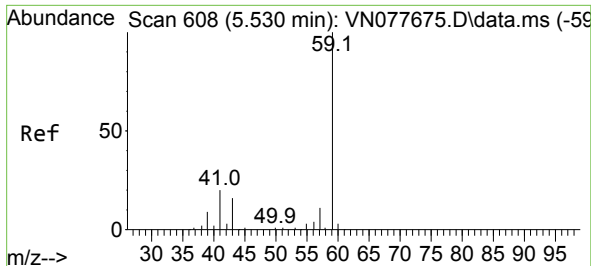
Tgt Ion:101 Resp: 205665
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 75.0 57.6 86.4



#10
Methyl Iodide
Concen: 59.353 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:142 Resp: 289572
Ion Ratio Lower Upper
142 100
127 42.4 37.6 56.4
141 14.9 11.4 17.0

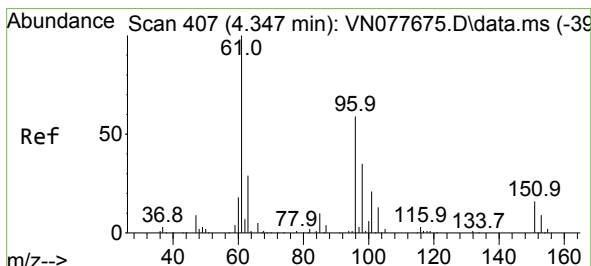
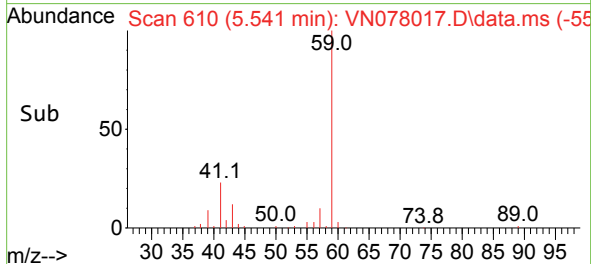
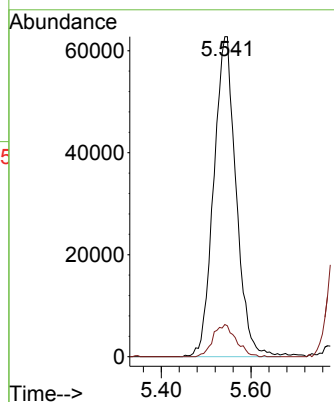
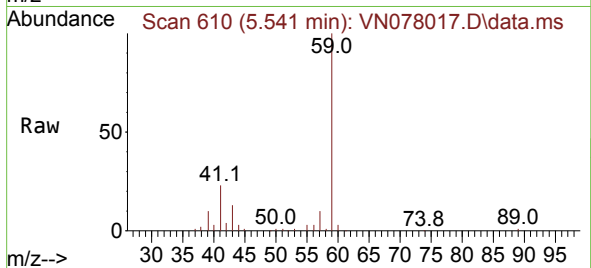




#11
Tert butyl alcohol
Concen: 284.372 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

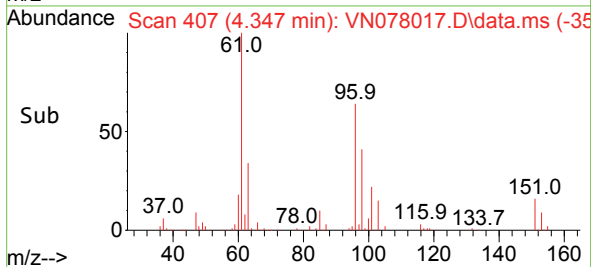
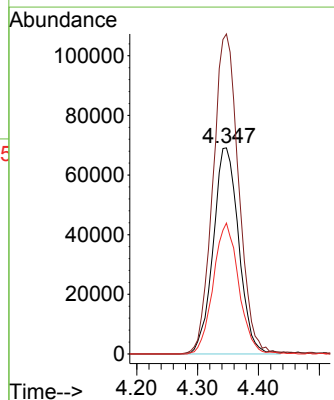
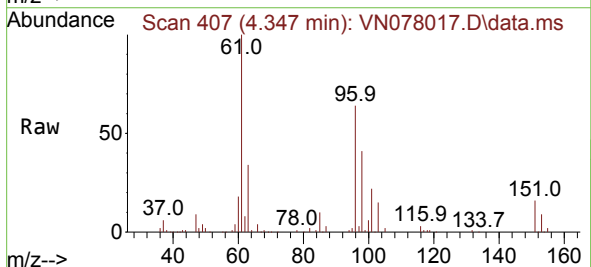
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

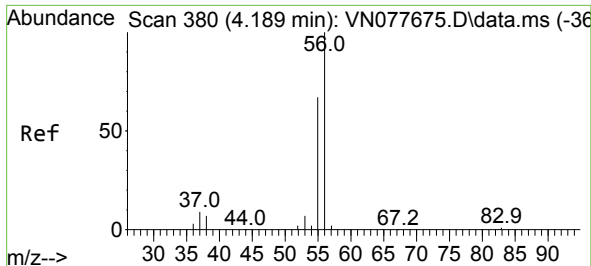
Tgt Ion: 59 Resp: 217081
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 51.692 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 96 Resp: 200987
Ion Ratio Lower Upper
96 100
61 155.3 112.7 169.1
98 63.6 51.2 76.8

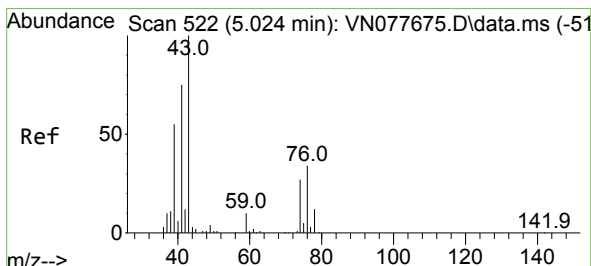
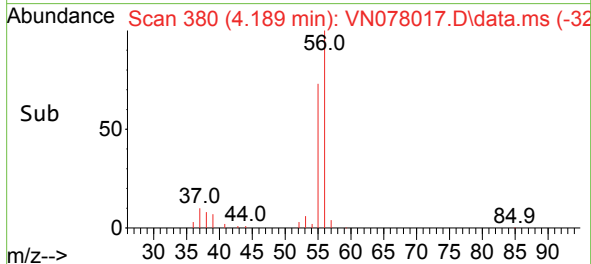
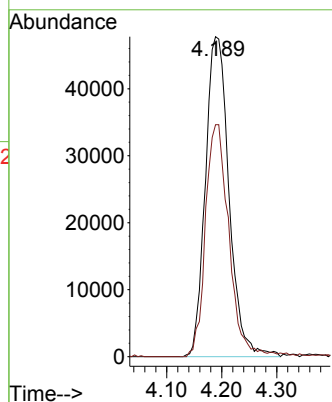
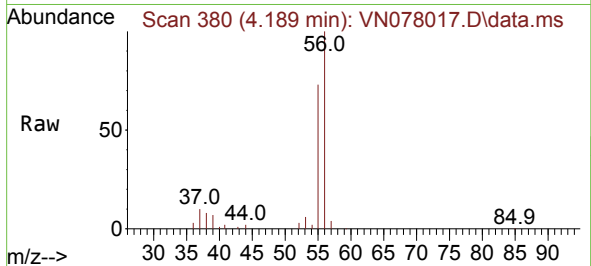




#13
Acrolein
Concen: 307.610 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

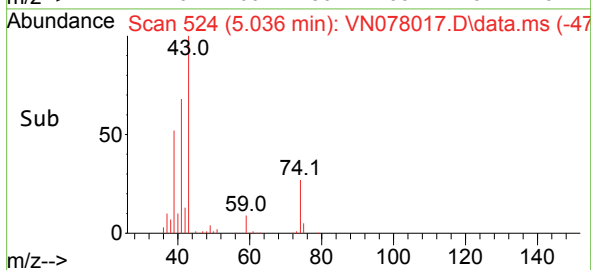
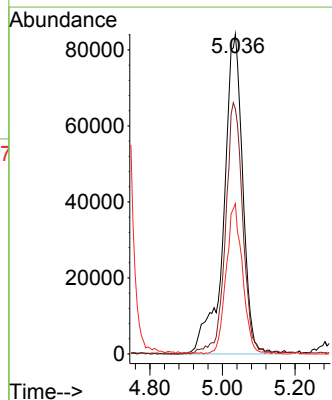
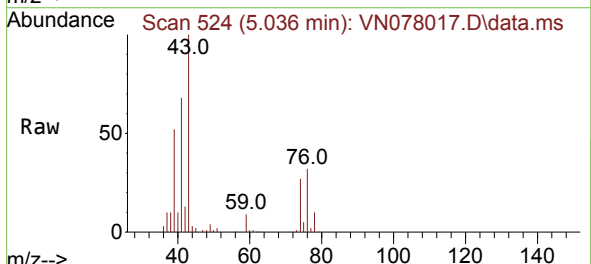
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

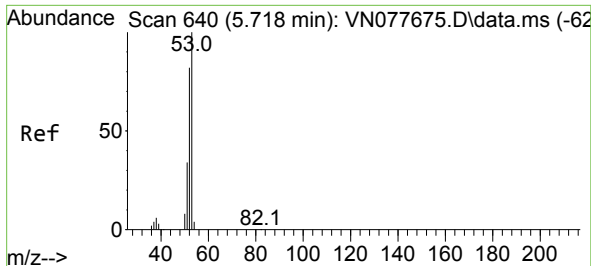
Tgt Ion: 56 Resp: 142941
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7



#14
Allyl chloride
Concen: 53.883 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 41 Resp: 307775
Ion Ratio Lower Upper
41 100
39 71.2 58.8 88.2
76 40.3 39.1 58.7

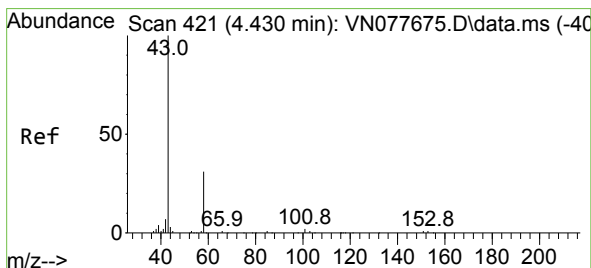
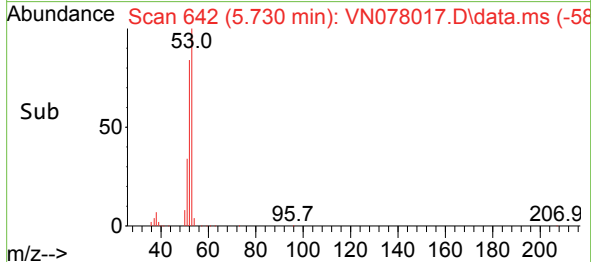
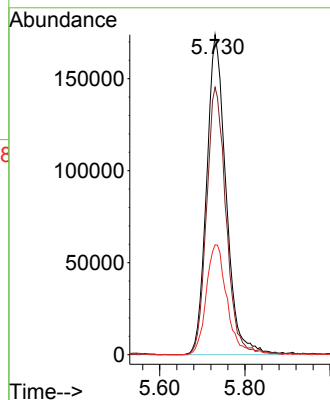
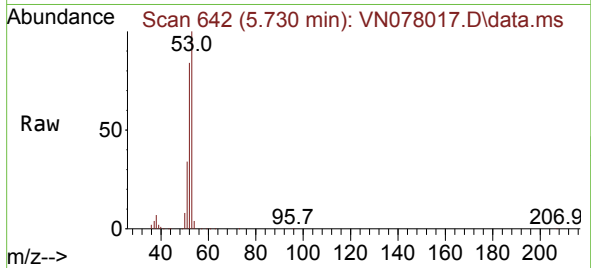




#15
Acrylonitrile
Concen: 270.312 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

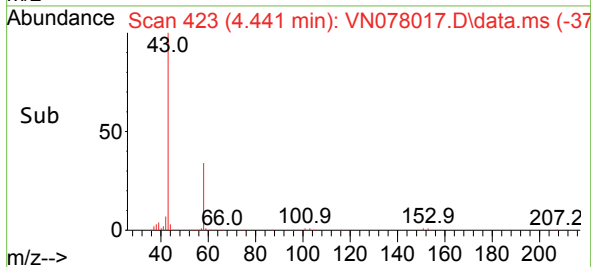
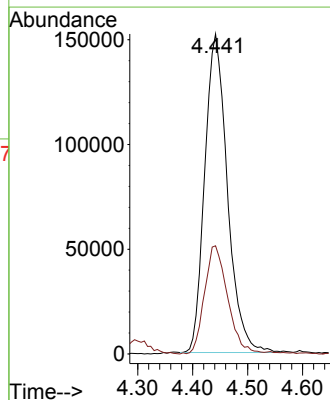
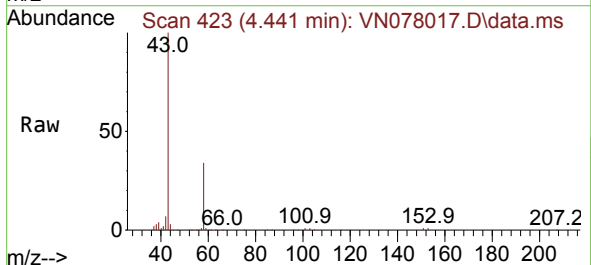
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

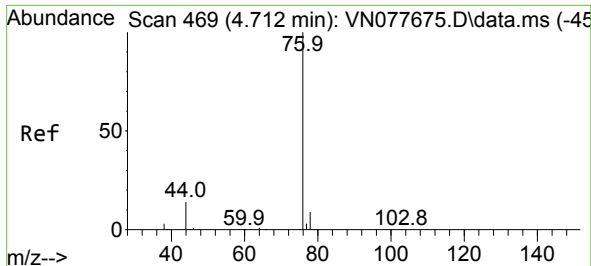
Tgt Ion: 53 Resp: 551284
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.2 28.9 43.3



#16
Acetone
Concen: 250.301 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.011 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 43 Resp: 435578
Ion Ratio Lower Upper
43 100
58 34.0 28.0 42.0

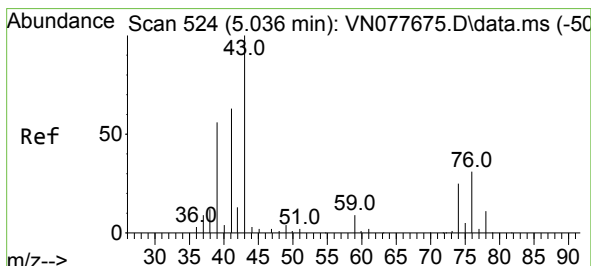
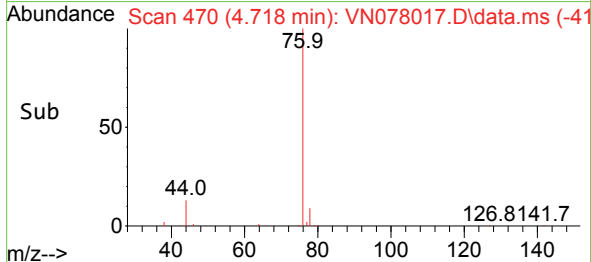
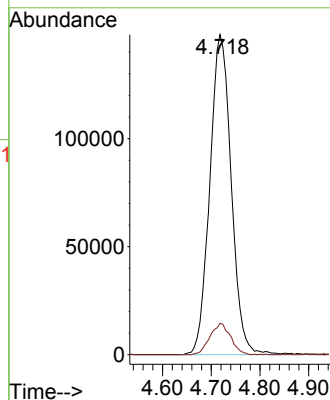
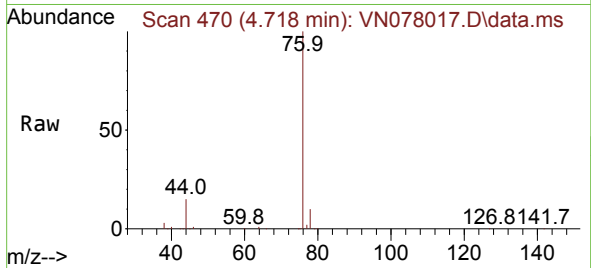




#17
Carbon Disulfide
Concen: 43.170 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

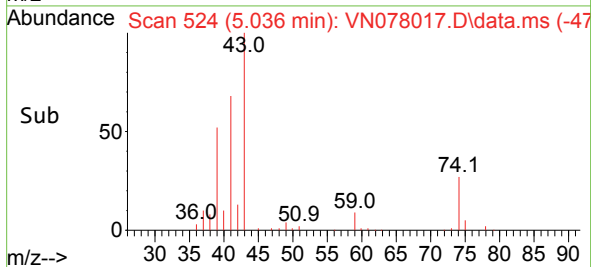
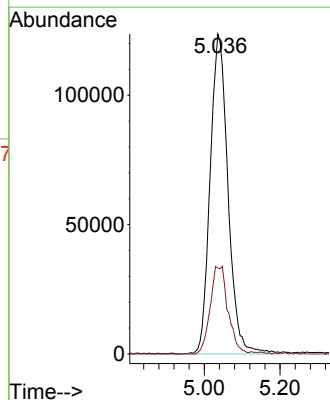
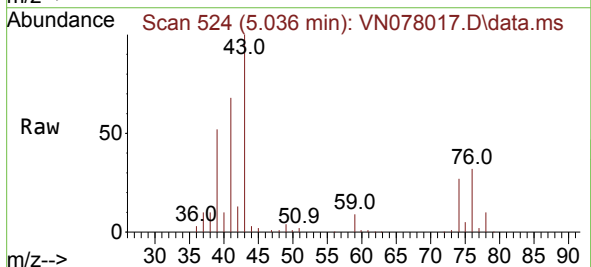
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

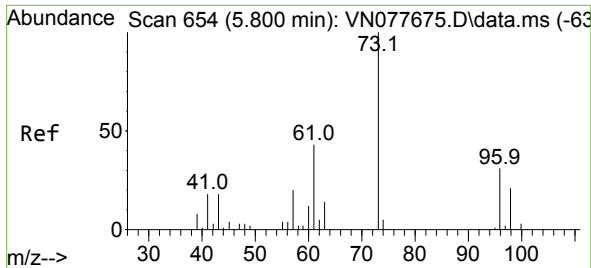
Tgt Ion: 76 Resp: 452264
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 55.336 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 43 Resp: 403977
Ion Ratio Lower Upper
43 100
74 27.2 26.2 39.4

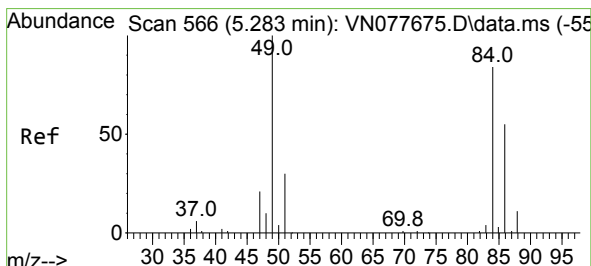
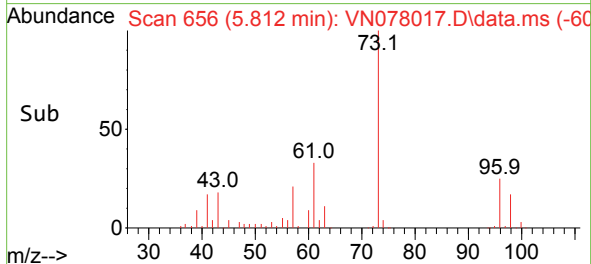
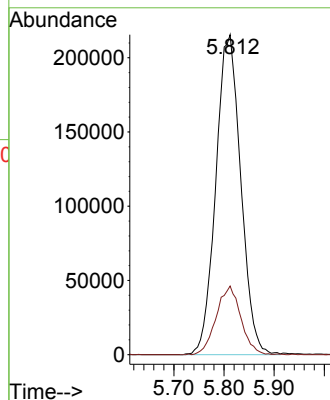
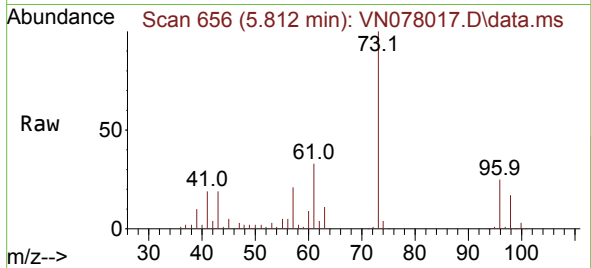




#19
Methyl tert-butyl Ether
Concen: 52.965 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

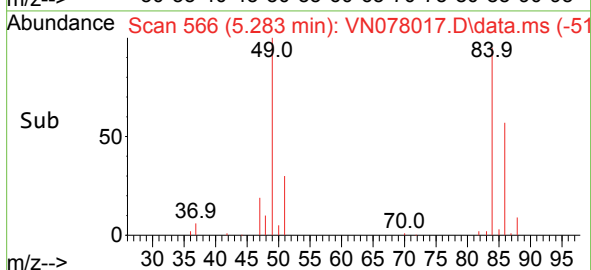
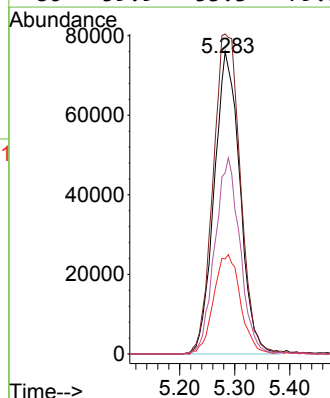
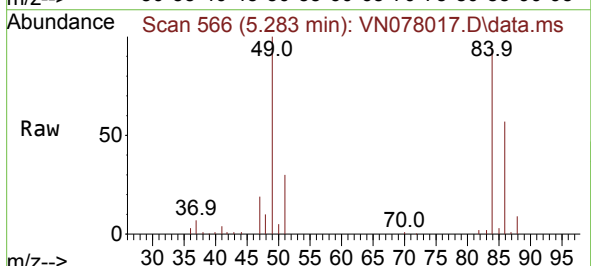
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

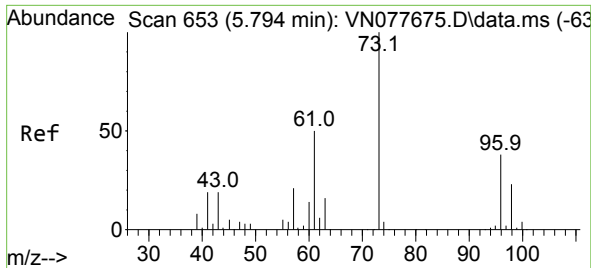
Tgt Ion: 73 Resp: 745401
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4



#20
Methylene Chloride
Concen: 54.669 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 84 Resp: 246782
Ion Ratio Lower Upper
84 100
49 105.9 79.7 119.5
51 31.4 25.2 37.8
86 59.9 53.3 79.9

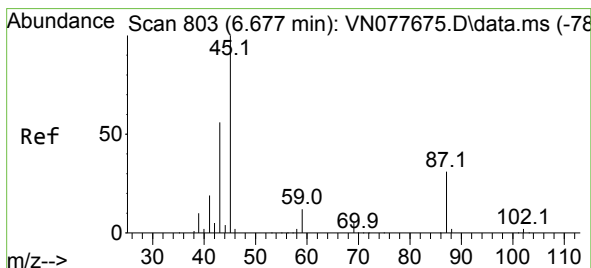
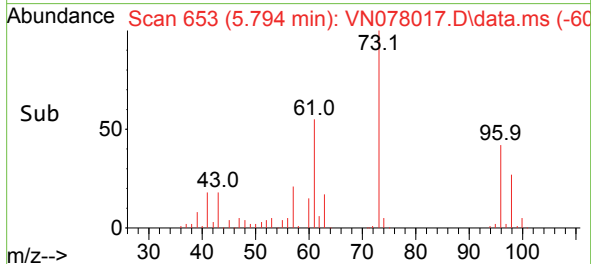
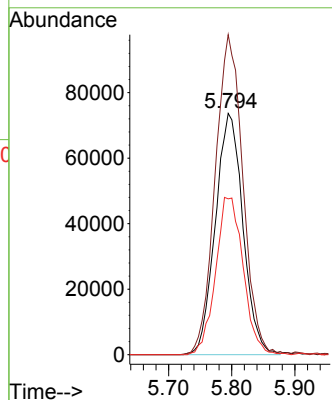
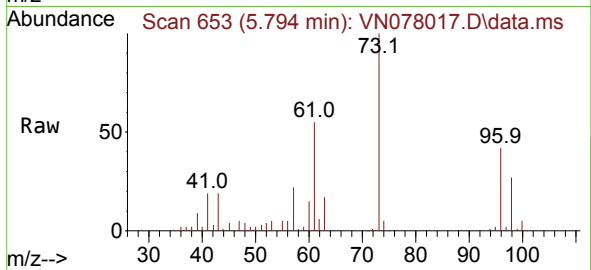




#21
trans-1,2-Dichloroethene
Concen: 51.044 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

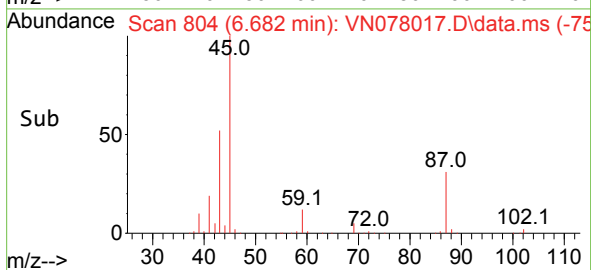
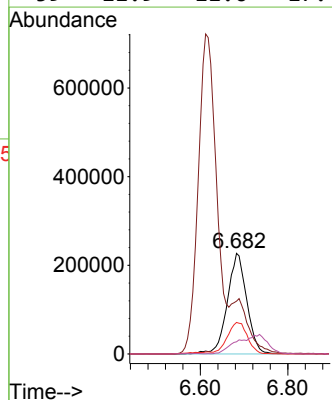
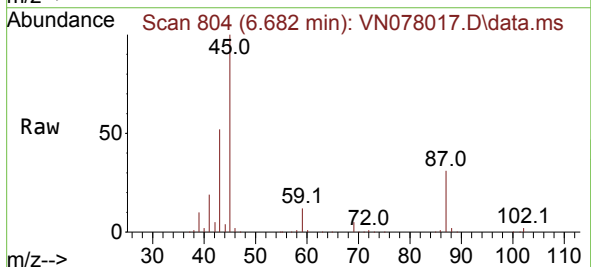
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

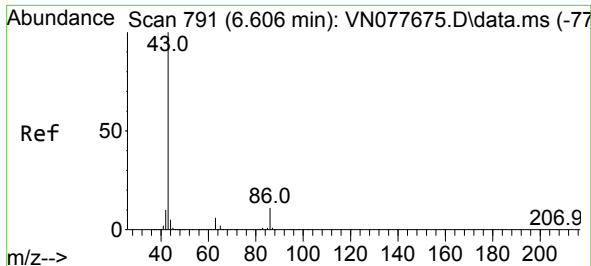
Tgt Ion: 96 Resp: 222938
Ion Ratio Lower Upper
96 100
61 132.6 90.1 135.1
98 64.6 46.4 69.6



#22
Diisopropyl ether
Concen: 52.237 ug/l
RT: 6.682 min Scan# 804
Delta R.T. 0.005 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 45 Resp: 699358
Ion Ratio Lower Upper
45 100
43 51.6 45.5 68.3
87 31.2 31.8 47.8#
59 11.9 11.6 17.4

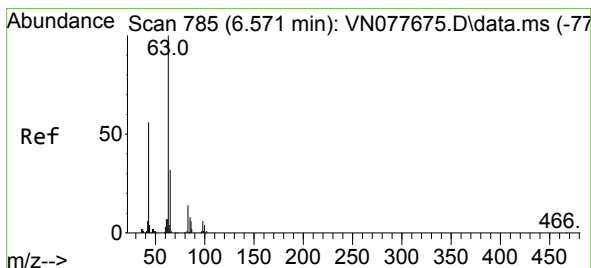
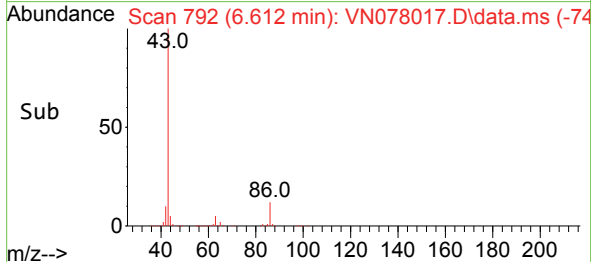
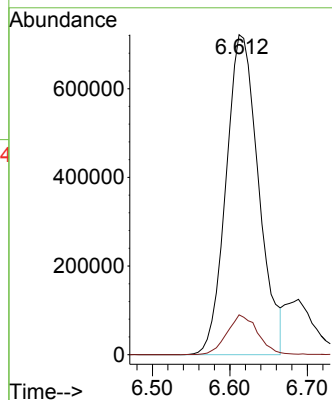
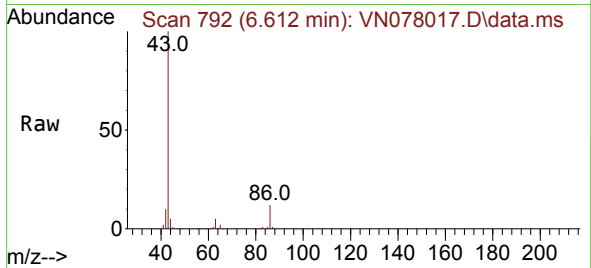




#23
 Vinyl Acetate
 Concen: 254.514 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078017.D
 Acq: 01 Jun 2023 18:26

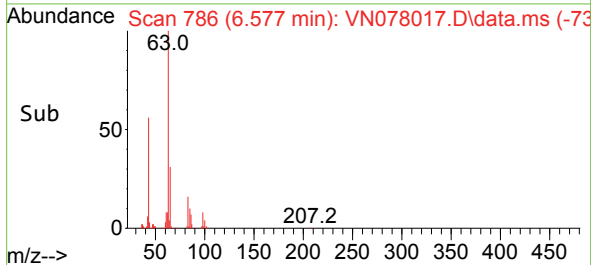
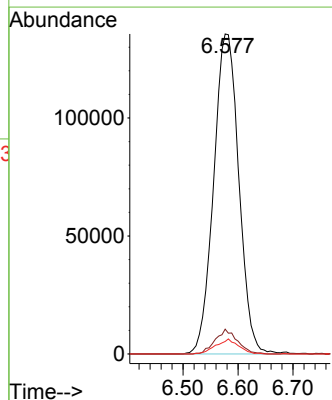
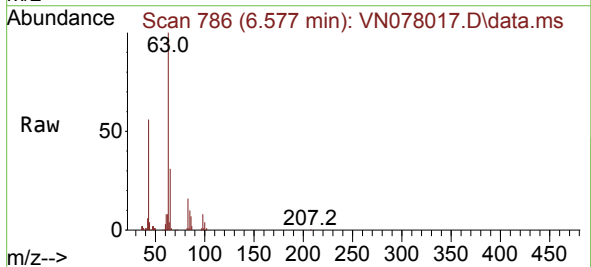
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

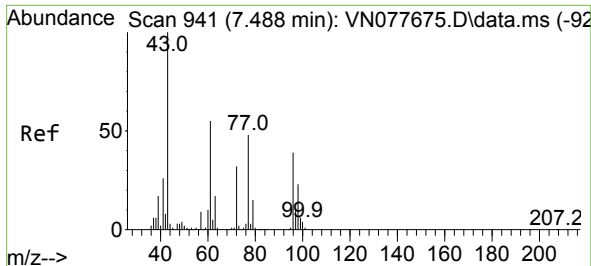
Tgt Ion: 43 Resp: 2111218
 Ion Ratio Lower Upper
 43 100
 86 12.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 52.535 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078017.D
 Acq: 01 Jun 2023 18:26

Tgt Ion: 63 Resp: 430908
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 3.9 2.5 7.4

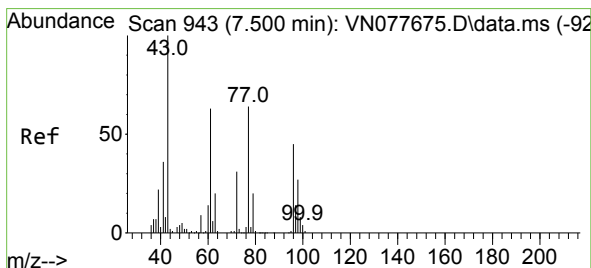
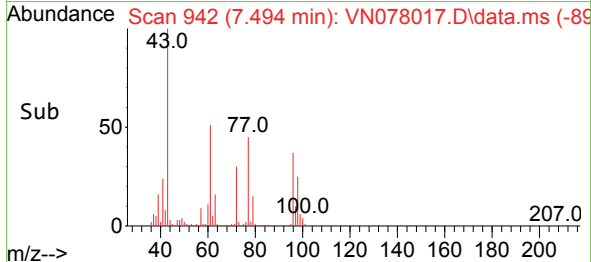
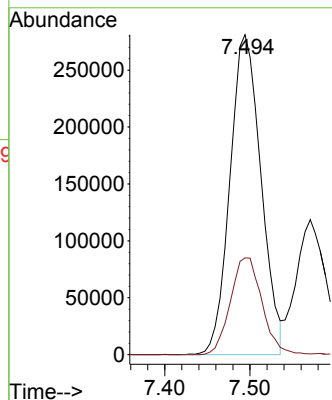
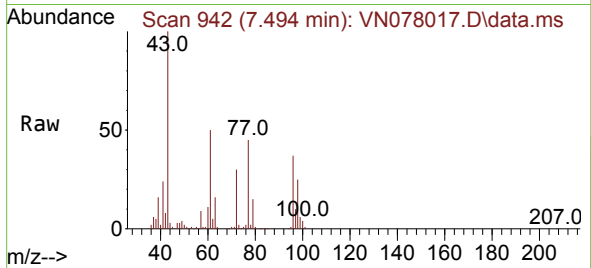




#25
2-Butanone
Concen: 261.520 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

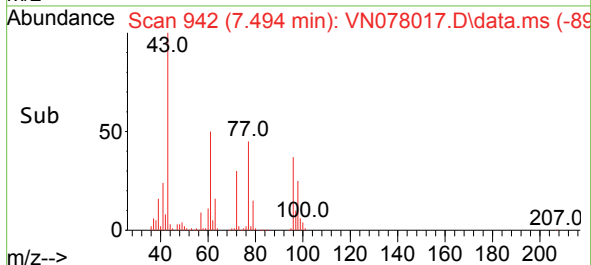
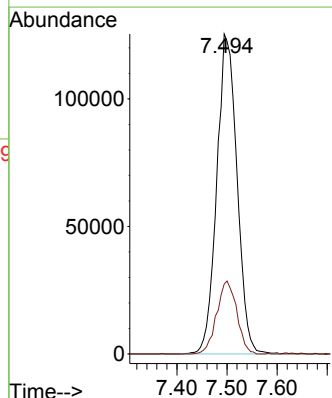
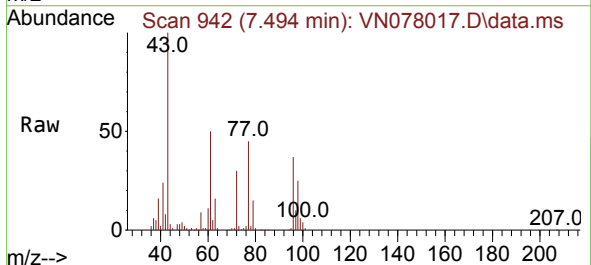
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

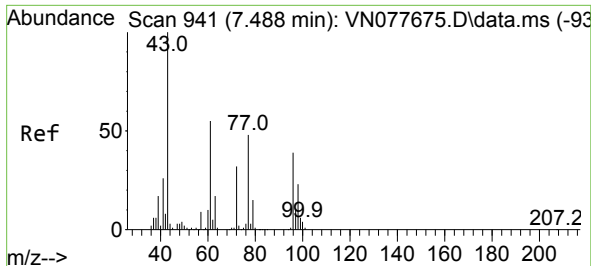
Tgt Ion: 43 Resp: 711917
Ion Ratio Lower Upper
43 100
72 30.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 50.518 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 77 Resp: 352032
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6

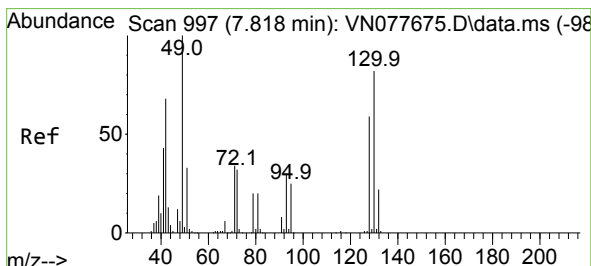
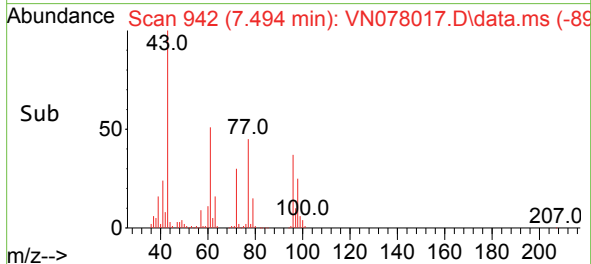
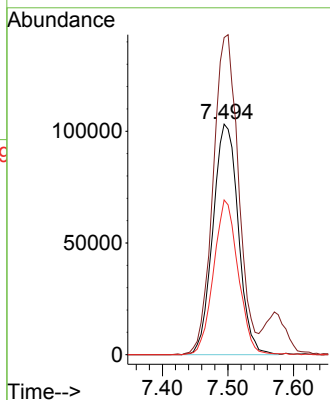
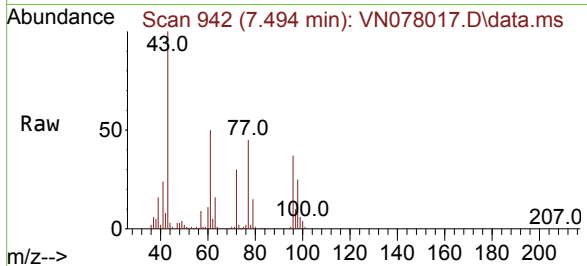




#27
 cis-1,2-Dichloroethene
 Concen: 52.957 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078017.D
 Acq: 01 Jun 2023 18:26

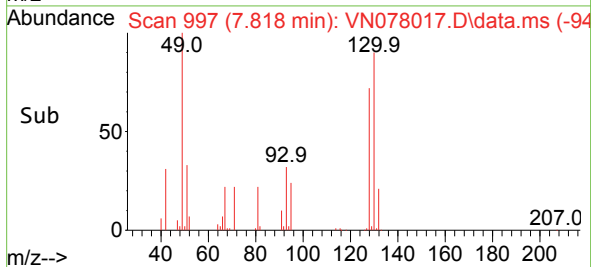
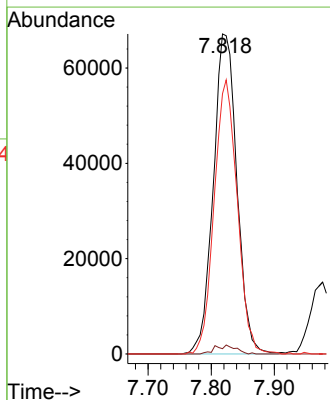
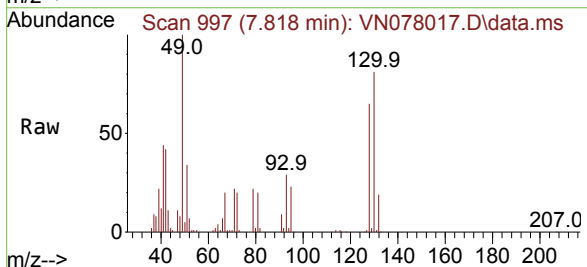
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

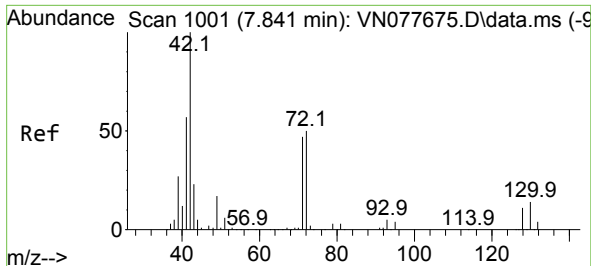
Tgt Ion: 96 Resp: 277329
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 255.2
 98 65.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.216 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078017.D
 Acq: 01 Jun 2023 18:26

Tgt Ion: 49 Resp: 174584
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 83.7 75.3 112.9

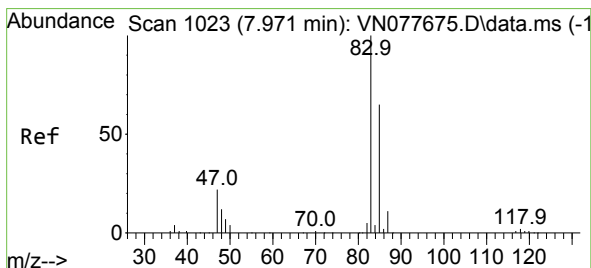
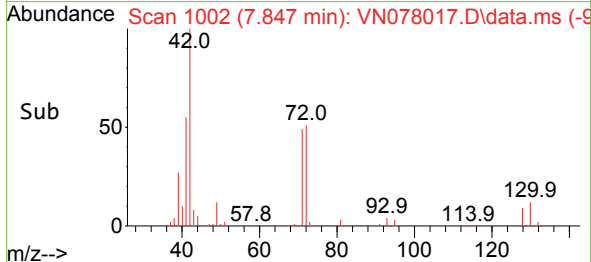
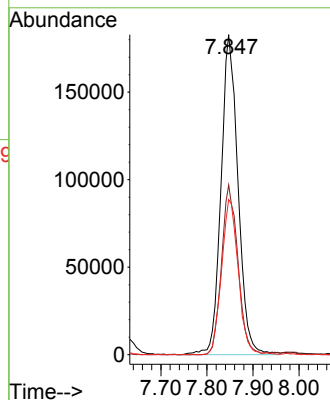
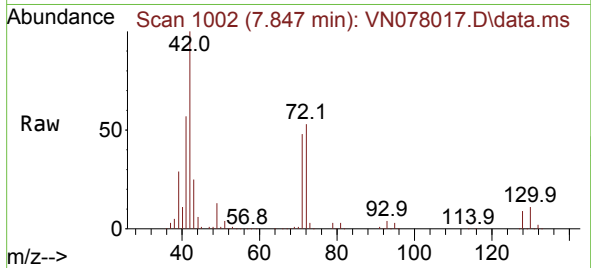




#29
Tetrahydrofuran
Concen: 262.258 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

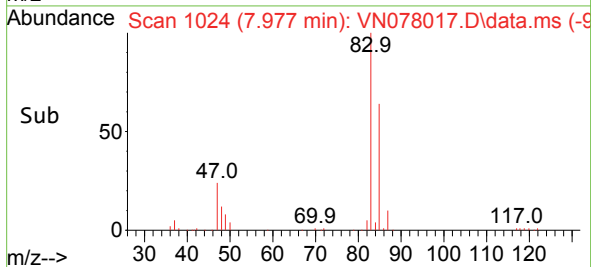
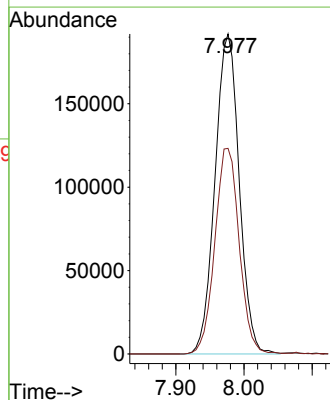
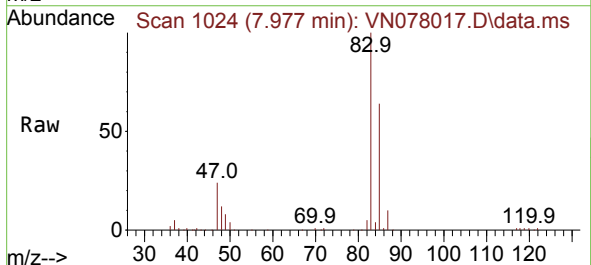
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

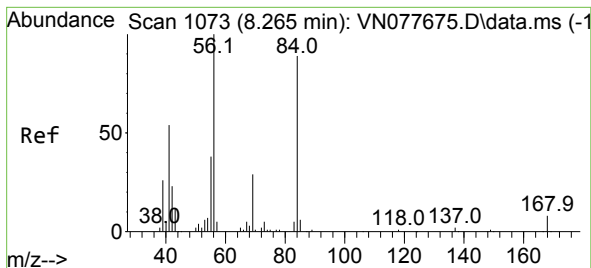
Tgt Ion: 42 Resp: 467472
Ion Ratio Lower Upper
42 100
72 51.0 49.8 74.6
71 47.5 47.4 71.2



#30
Chloroform
Concen: 52.540 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 83 Resp: 474061
Ion Ratio Lower Upper
83 100
85 64.3 55.4 83.0





#31

Cyclohexane

Concen: 43.023 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

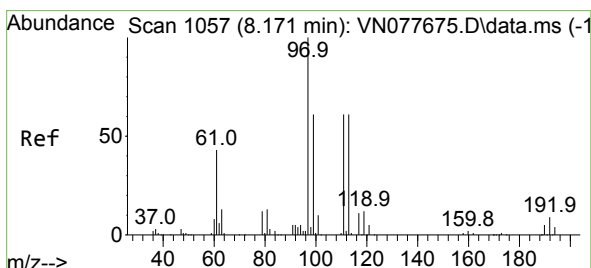
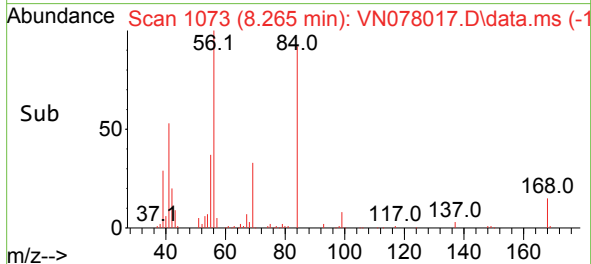
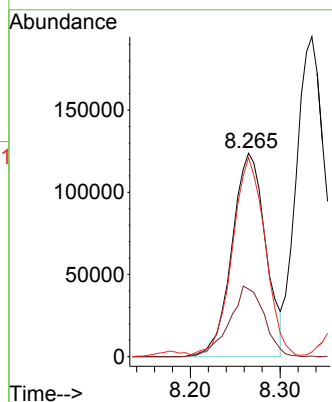
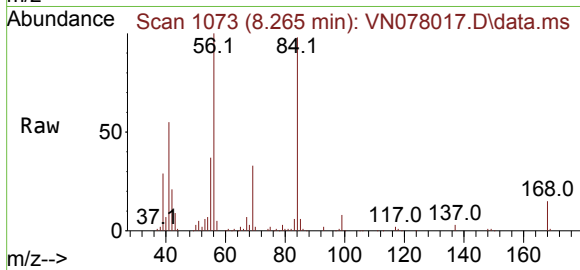
Tgt Ion: 56 Resp: 323436

Ion Ratio Lower Upper

56 100

69 33.2 26.8 40.2

84 95.8 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 54.357 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

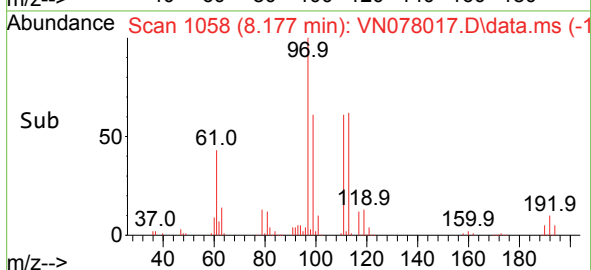
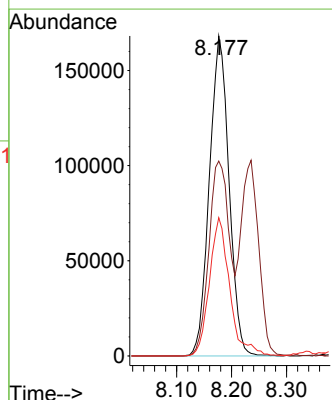
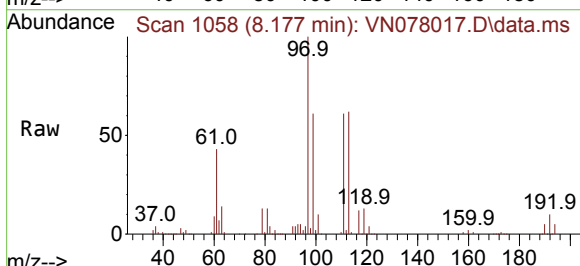
Tgt Ion: 97 Resp: 416980

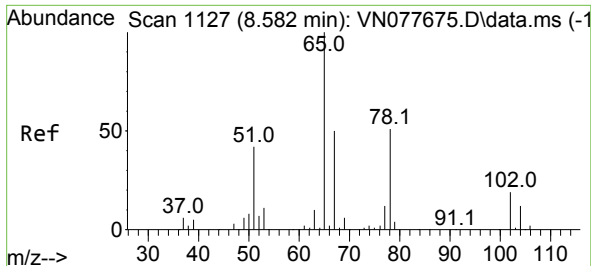
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 44.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.501 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

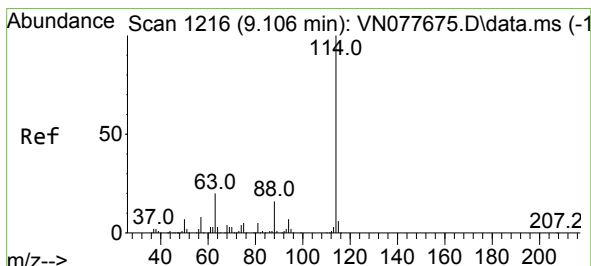
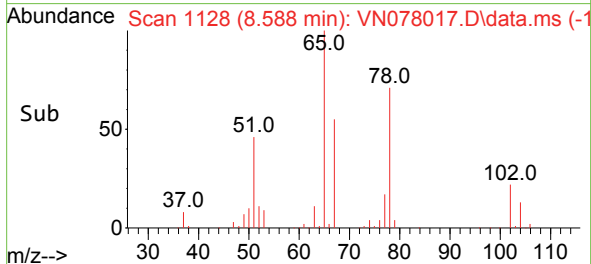
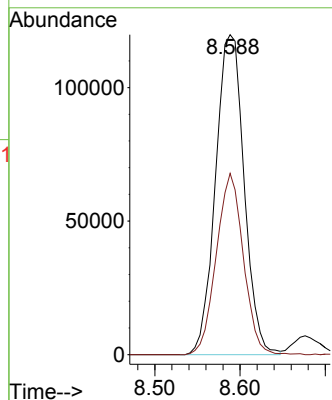
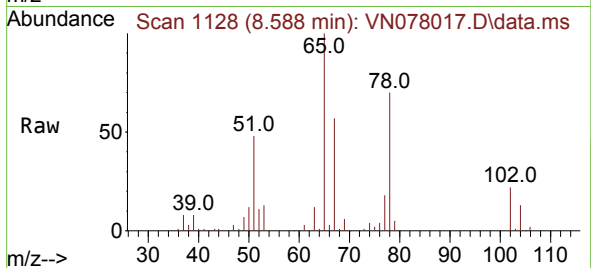
VSTDCCC050EC

Tgt Ion: 65 Resp: 279334

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

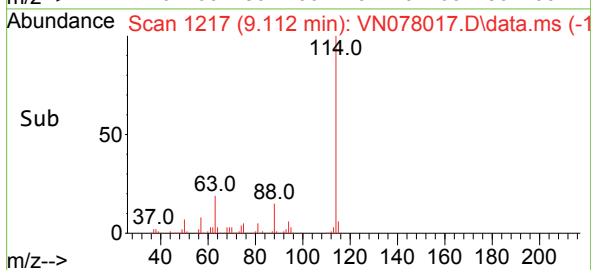
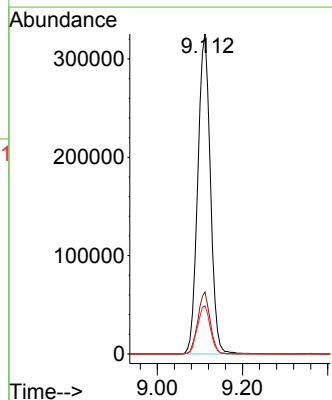
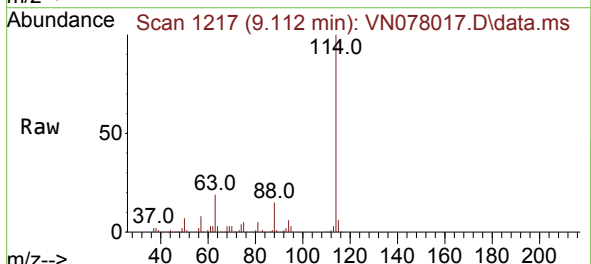
Tgt Ion: 114 Resp: 667331

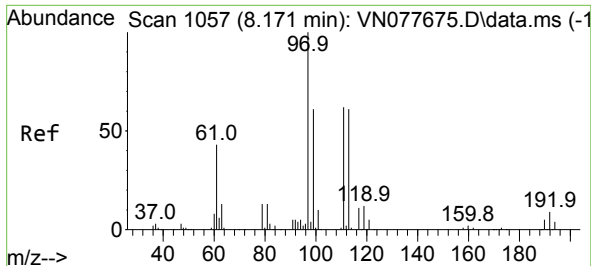
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.1 0.0 30.6

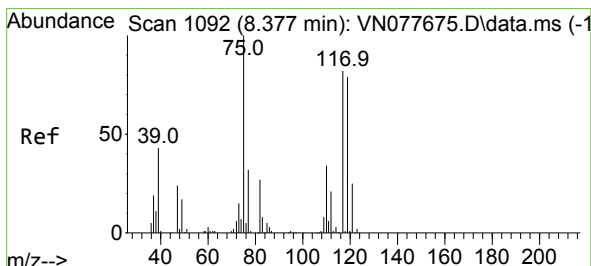
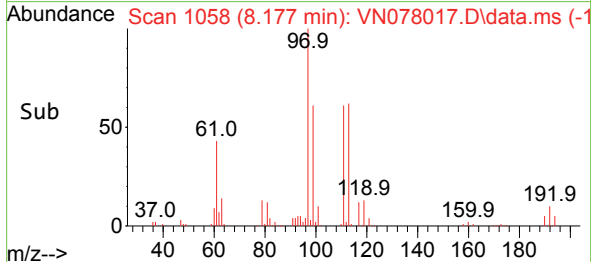
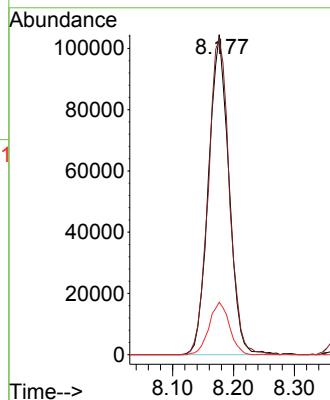
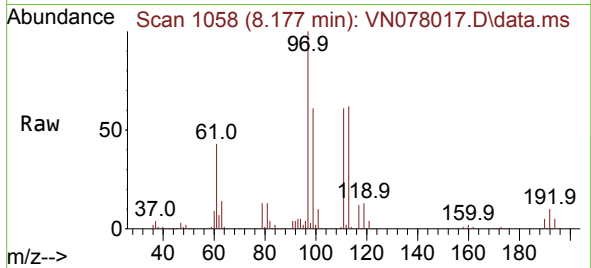




#35
Dibromofluoromethane
Concen: 55.799 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

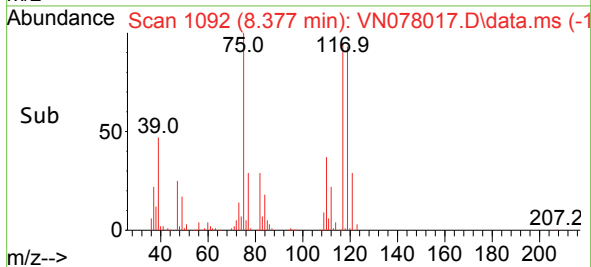
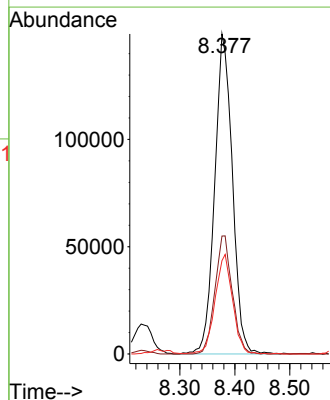
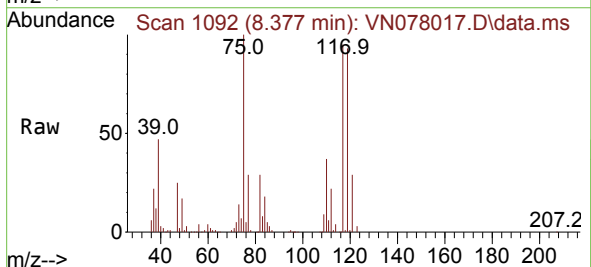
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

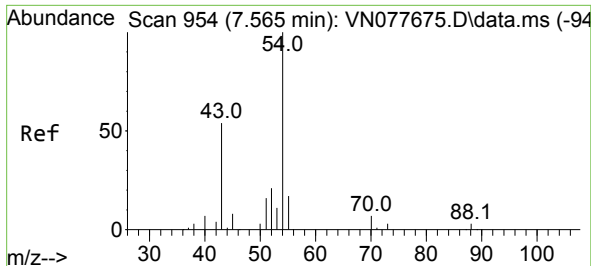
Tgt Ion:113 Resp: 242814
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.430 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 75 Resp: 333712
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 30.8 25.0 37.4

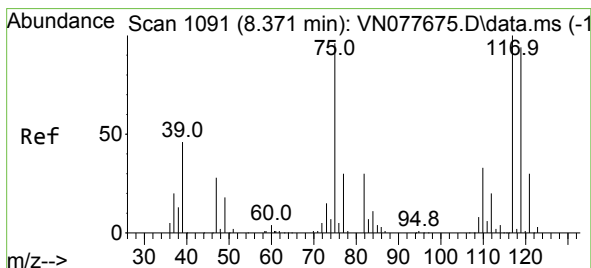
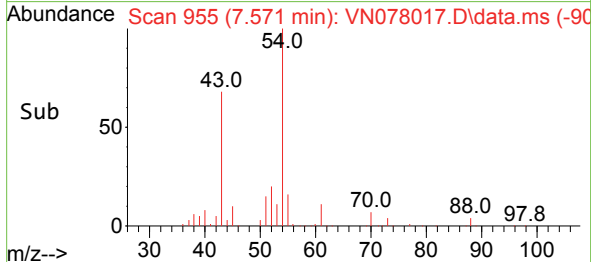
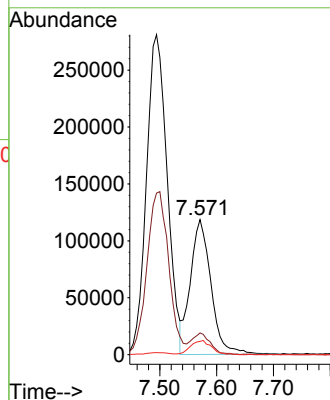
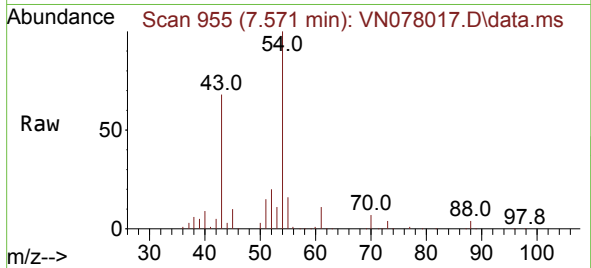




#37
Ethyl Acetate
Concen: 52.938 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

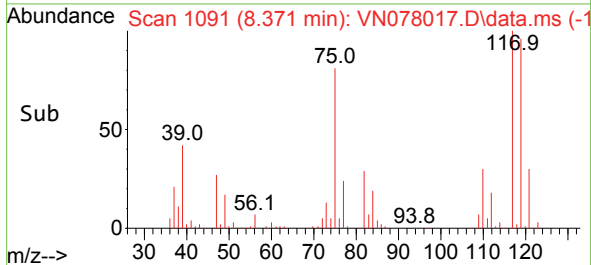
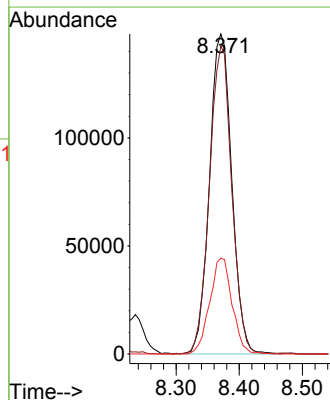
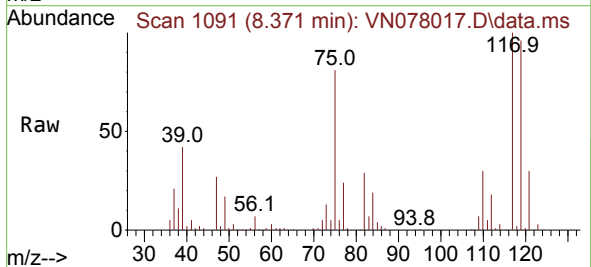
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

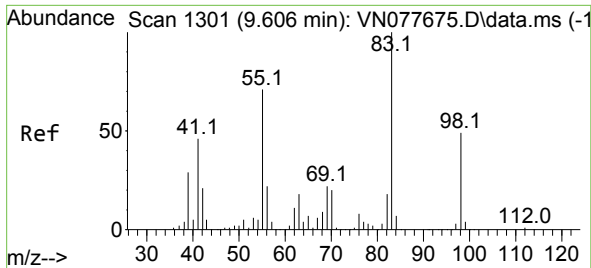
Tgt Ion: 43 Resp: 300322
Ion Ratio Lower Upper
43 100
61 14.2 13.2 19.8
70 10.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 56.533 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 117 Resp: 363350
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 29.9 23.3 34.9

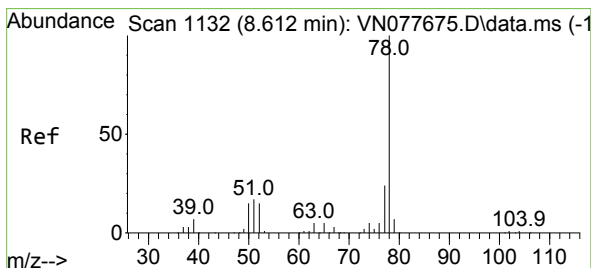
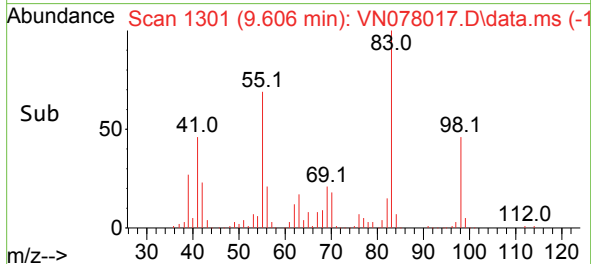
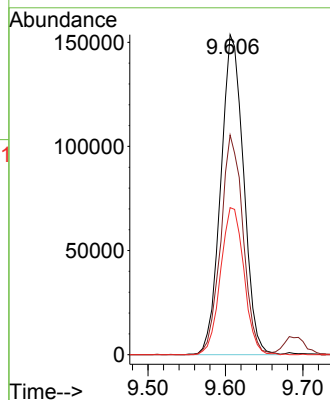
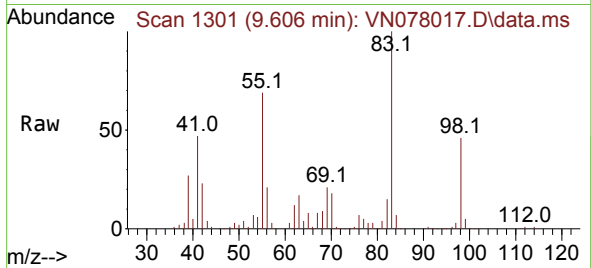




#39
Methylcyclohexane
Concen: 40.346 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

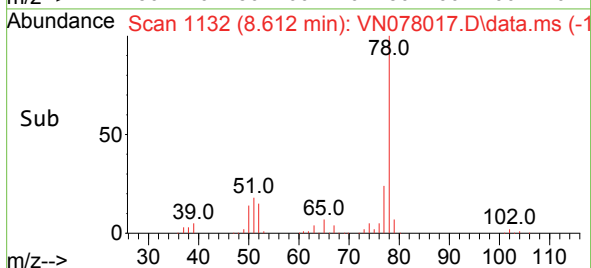
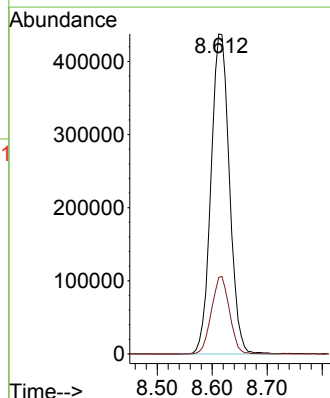
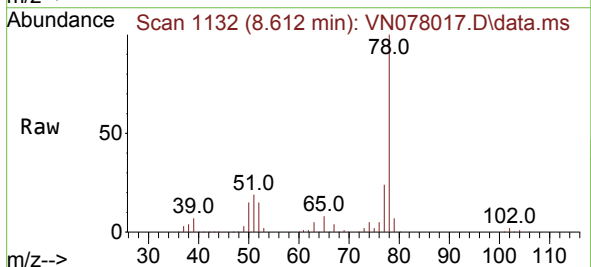
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

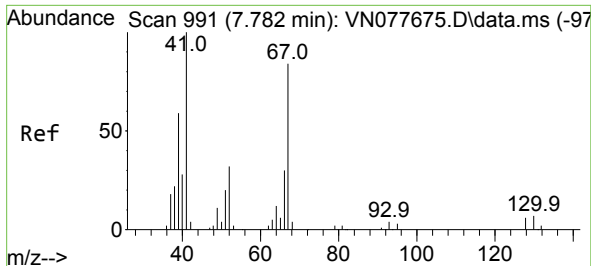
Tgt Ion: 83 Resp: 314385
Ion Ratio Lower Upper
83 100
55 68.6 49.1 73.7
98 46.0 40.6 61.0



#40
Benzene
Concen: 54.187 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 78 Resp: 1017769
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



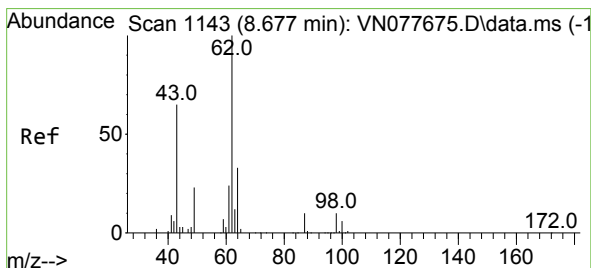
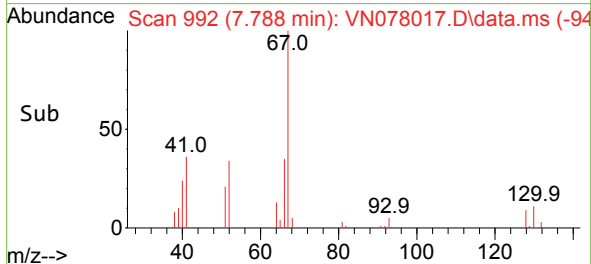
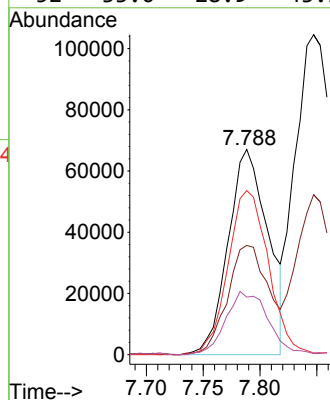
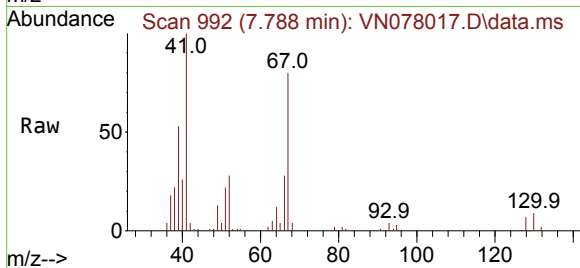


#41
Methacrylonitrile
Concen: 54.250 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 163903

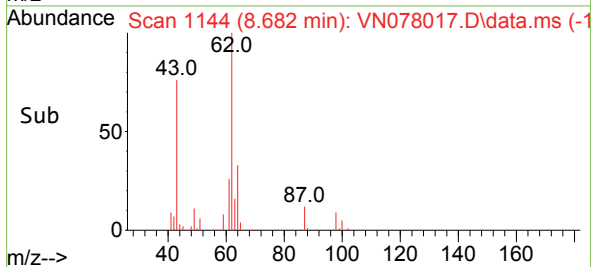
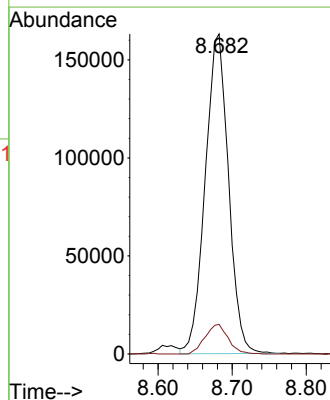
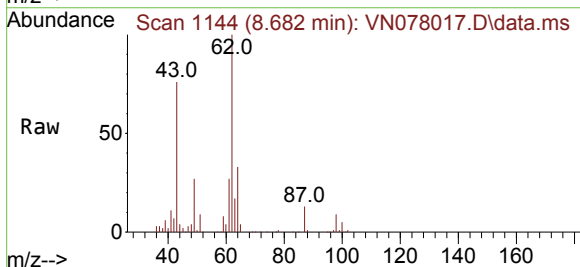
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.6	64.0
67	81.0	77.5	116.3
52	33.0	28.9	43.3

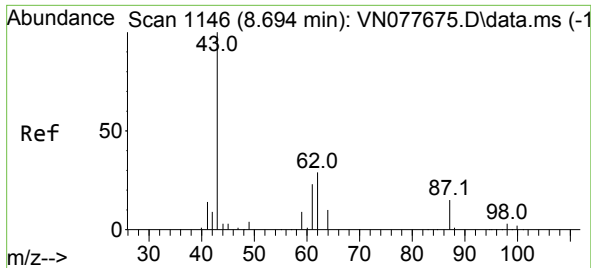


#42
1,2-Dichloroethane
Concen: 52.151 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 62 Resp: 355821

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

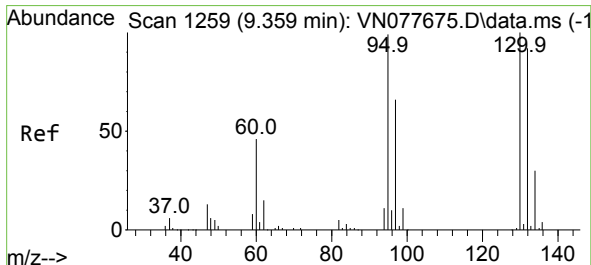
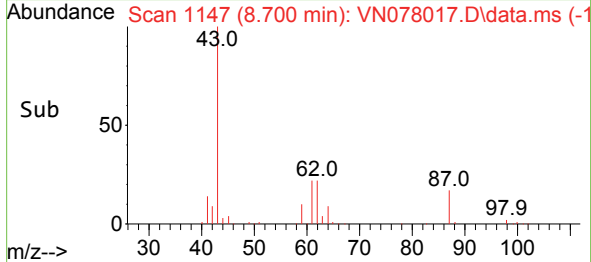
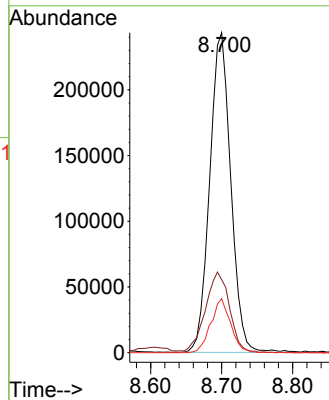
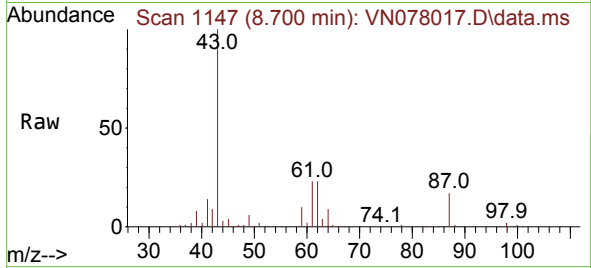




#43
Isopropyl Acetate
Concen: 53.933 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

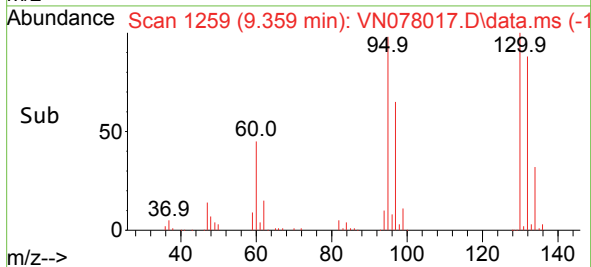
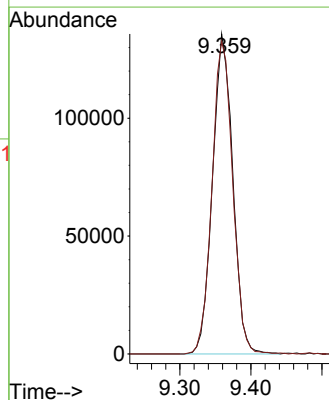
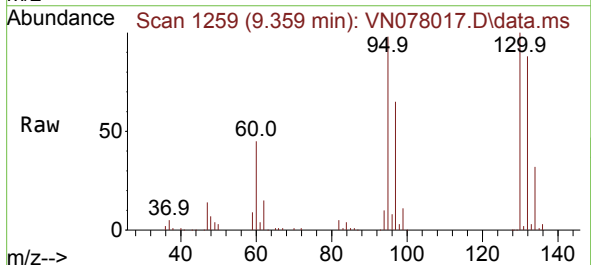
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

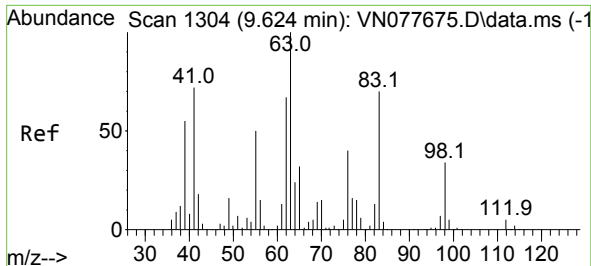
Tgt Ion: 43 Resp: 499768
Ion Ratio Lower Upper
43 100
61 29.2 24.7 37.1
87 16.0 14.6 21.8



#44
Trichloroethene
Concen: 56.500 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:130 Resp: 268707
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 54.590 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

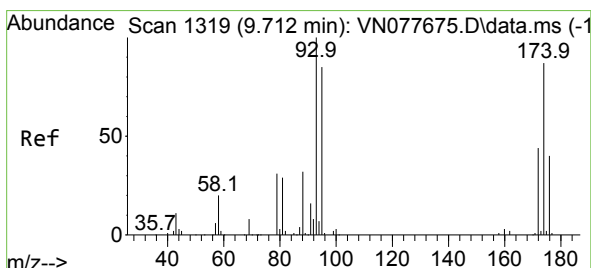
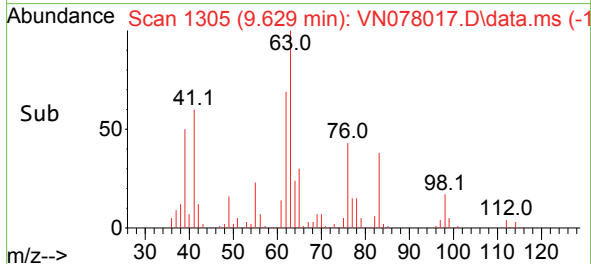
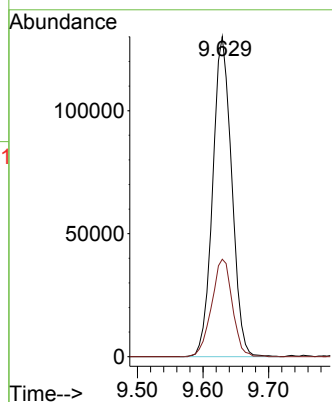
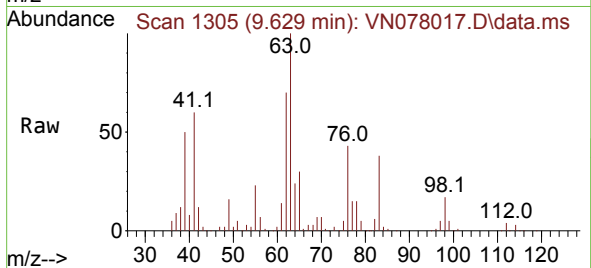
VSTDCCC050EC

Tgt Ion: 63 Resp: 261536

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9



#46

Dibromomethane

Concen: 54.294 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

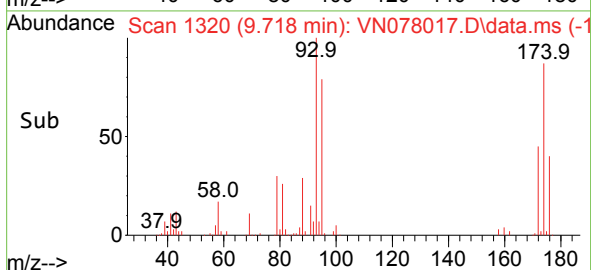
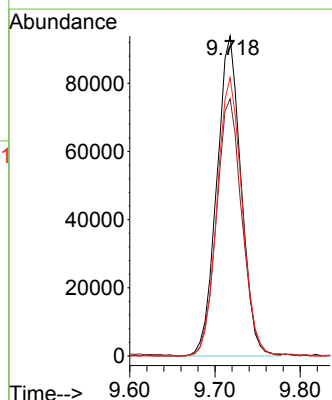
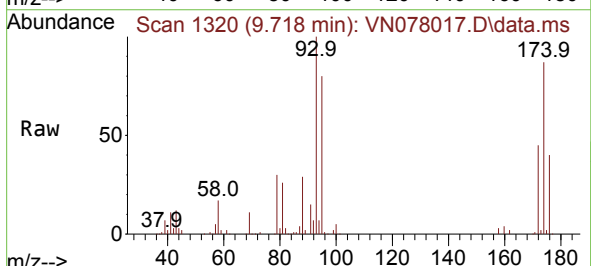
Tgt Ion: 93 Resp: 186130

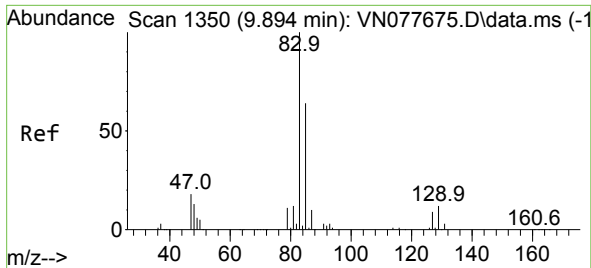
Ion Ratio Lower Upper

93 100

95 83.7 63.8 95.8

174 89.9 65.6 98.4

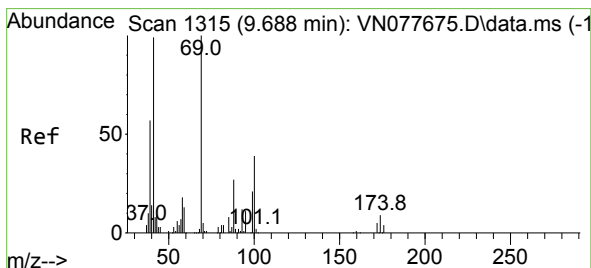
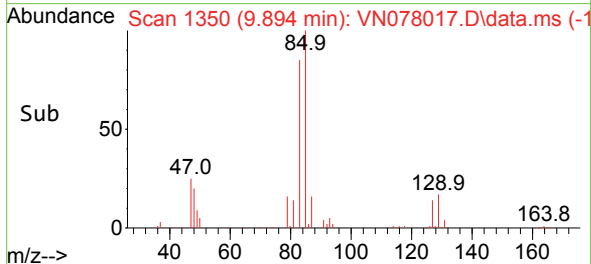
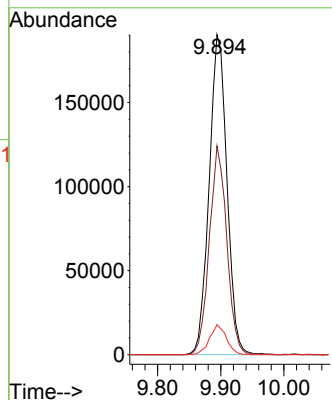
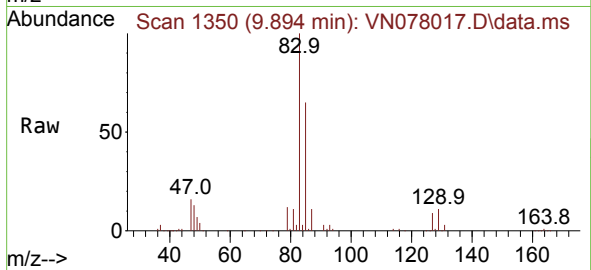




#47
Bromodichloromethane
Concen: 56.814 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

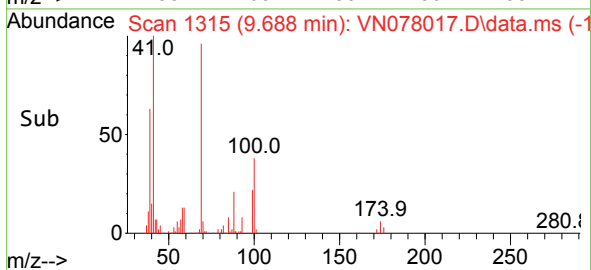
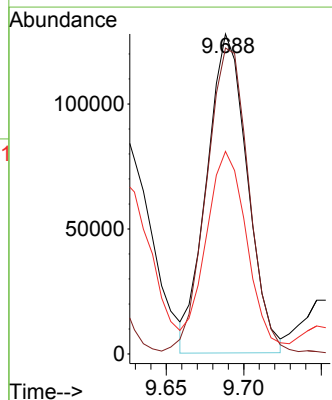
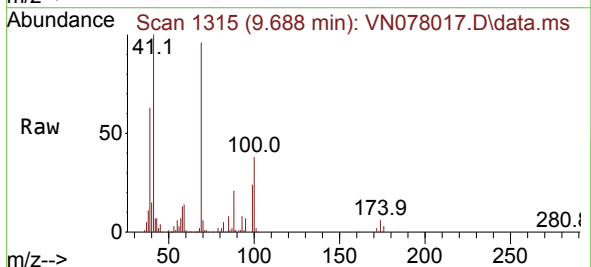
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

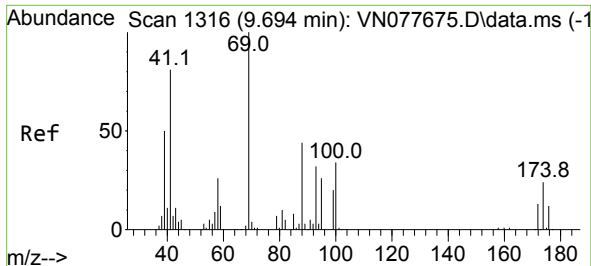
Tgt Ion: 83 Resp: 372887
Ion Ratio Lower Upper
83 100
85 65.2 49.6 74.4
127 9.4 7.0 10.6



#48
Methyl methacrylate
Concen: 52.846 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 41 Resp: 232173
Ion Ratio Lower Upper
41 100
69 100.2 90.4 135.6
39 65.2 54.6 81.8





#49

1,4-Dioxane

Concen: 1235.507 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

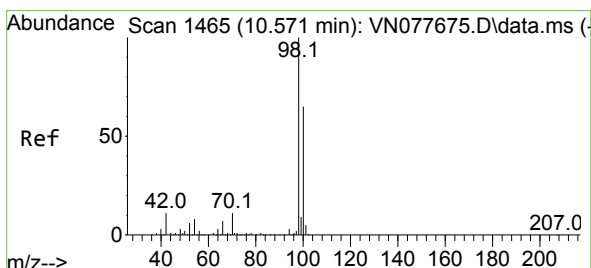
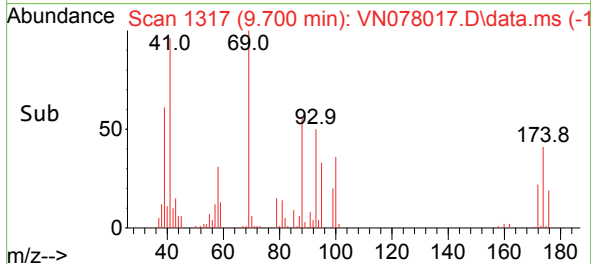
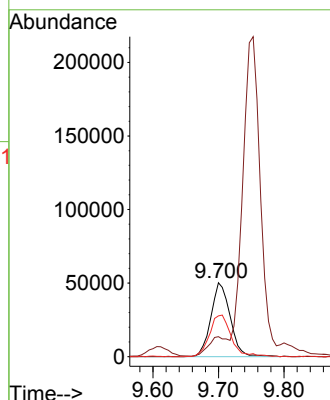
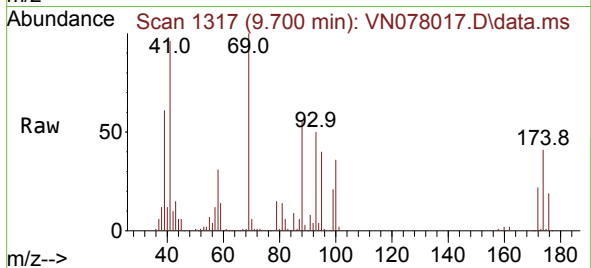
Tgt Ion: 88 Resp: 102521

Ion Ratio Lower Upper

88 100

43 20.1 17.0 25.6

58 63.6 47.0 70.4



#50

Toluene-d8

Concen: 51.557 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078017.D

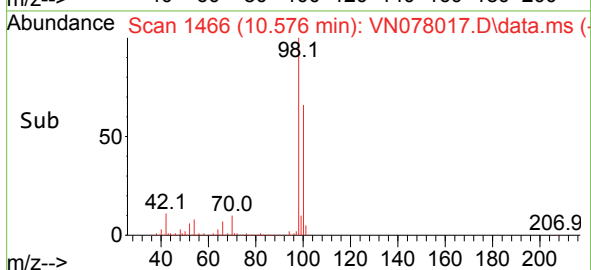
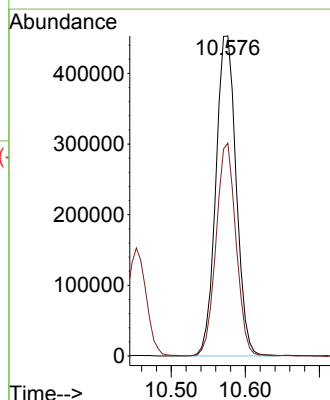
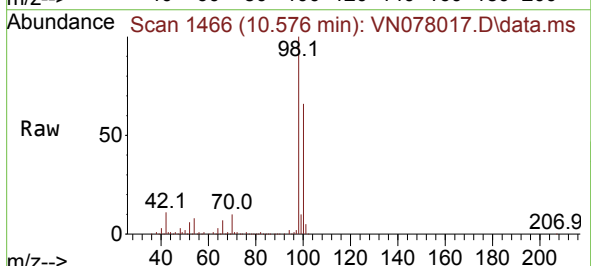
Acq: 01 Jun 2023 18:26

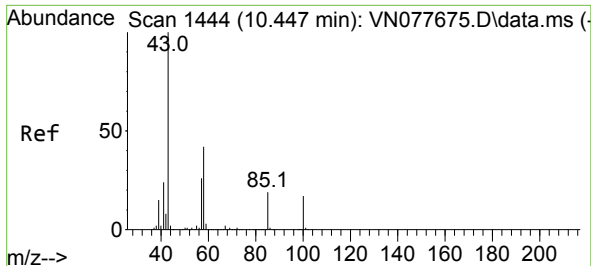
Tgt Ion: 98 Resp: 863553

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

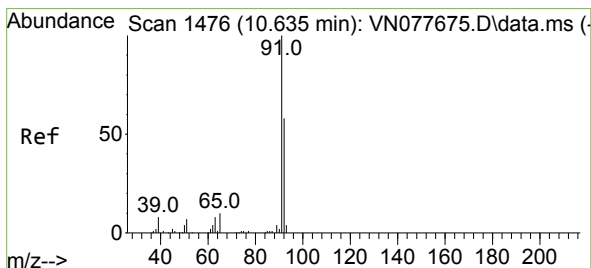
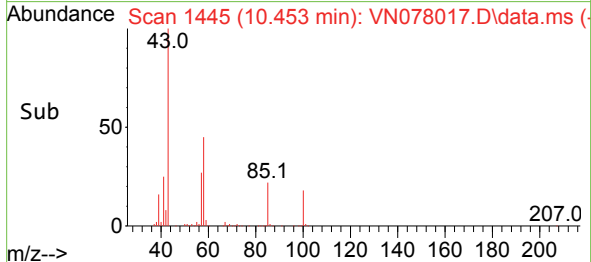
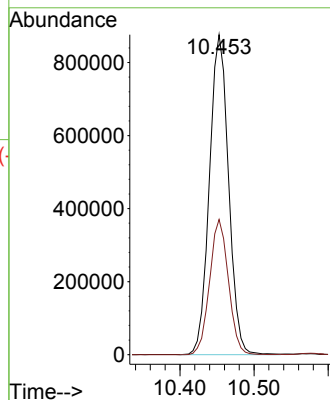
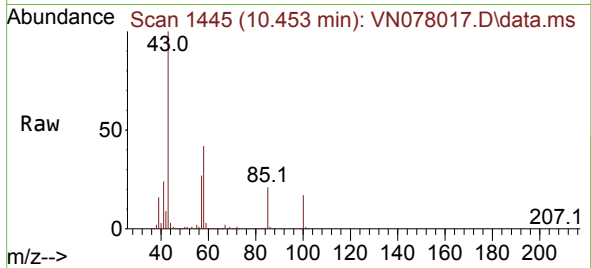




#51
4-Methyl-2-Pentanone
Concen: 285.227 ug/l
RT: 10.453 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

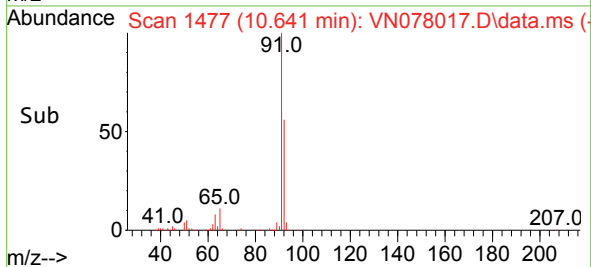
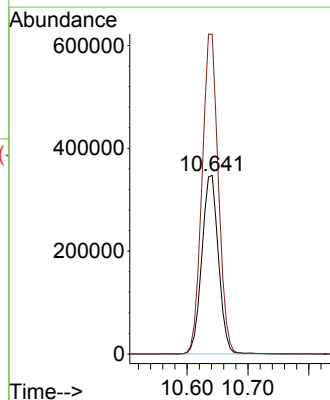
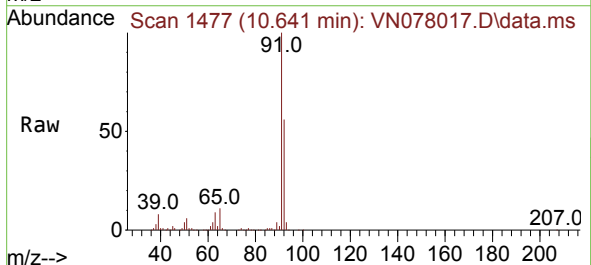
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

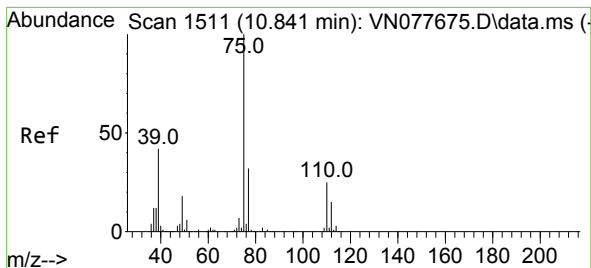
Tgt Ion: 43 Resp: 1571043
Ion Ratio Lower Upper
43 100
58 41.6 36.6 54.8



#52
Toluene
Concen: 56.318 ug/l
RT: 10.641 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 92 Resp: 658534
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0

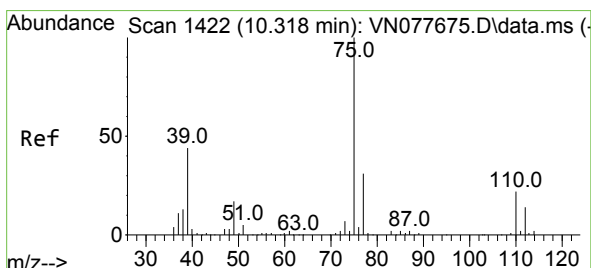
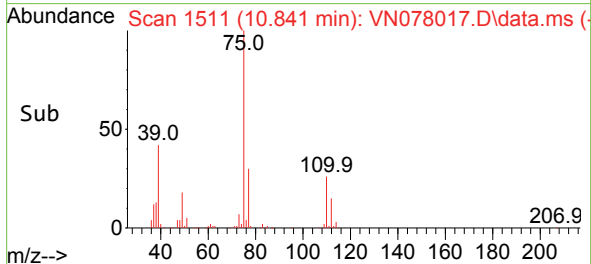
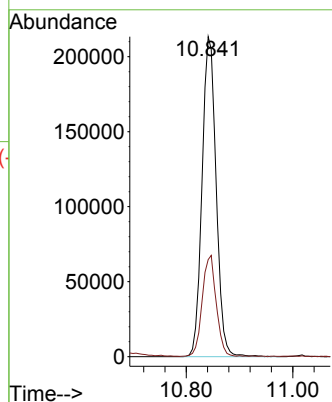
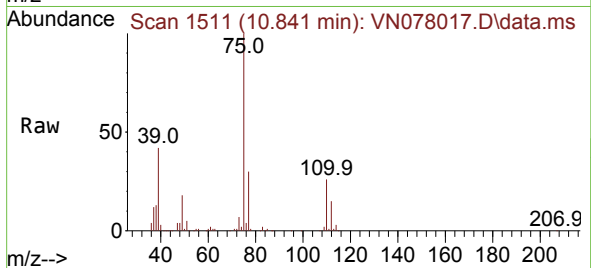




#53
t-1,3-Dichloropropene
Concen: 56.213 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

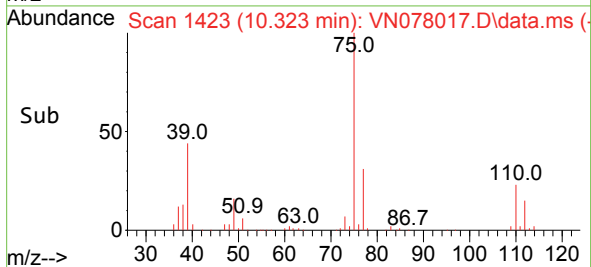
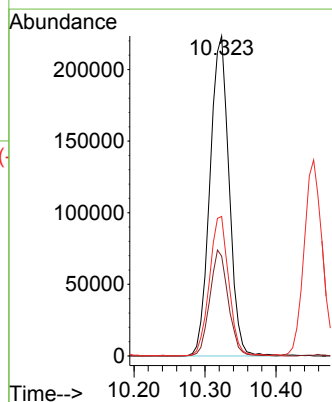
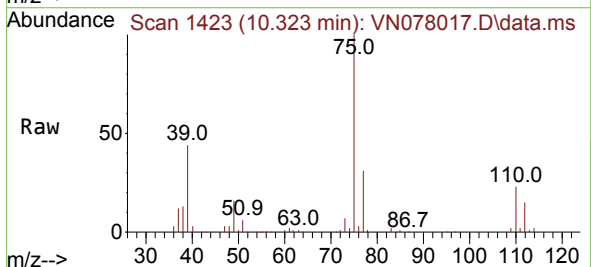
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

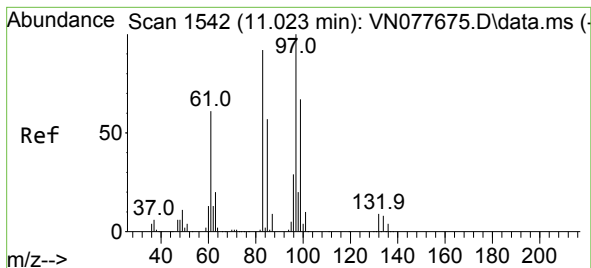
Tgt Ion: 75 Resp: 390697
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 54.523 ug/l
RT: 10.323 min Scan# 1423
Delta R.T. 0.005 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 75 Resp: 417609
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 43.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 56.650 ug/l

RT: 11.023 min Scan# 1542

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 263016

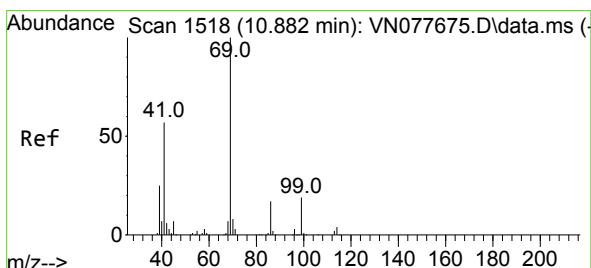
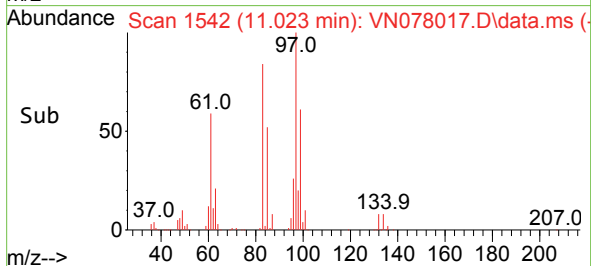
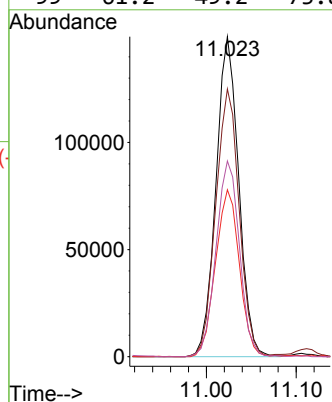
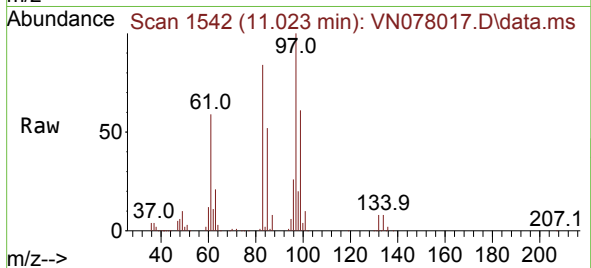
Ion Ratio Lower Upper

97 100

83 83.7 65.1 97.7

85 52.1 43.4 65.2

99 61.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 56.060 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

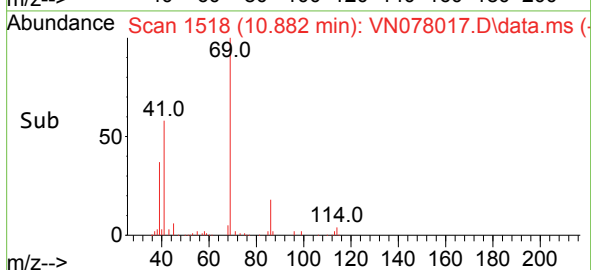
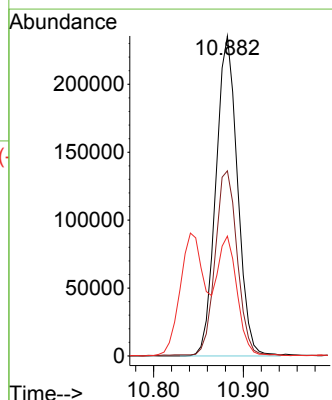
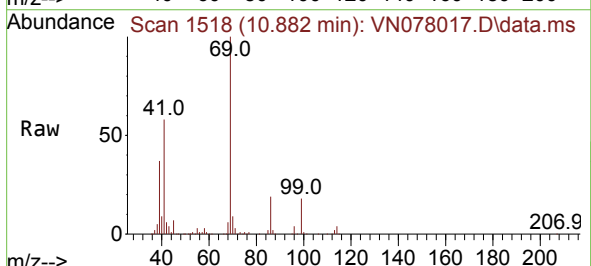
Tgt Ion: 69 Resp: 393537

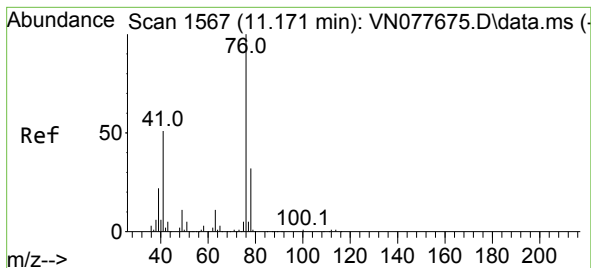
Ion Ratio Lower Upper

69 100

41 59.4 39.6 59.4#

39 33.8 28.6 43.0





#57

1,3-Dichloropropane

Concen: 55.316 ug/l

RT: 11.170 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

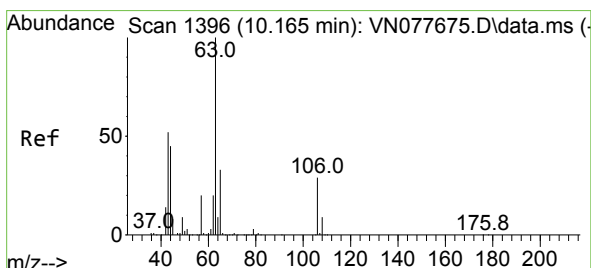
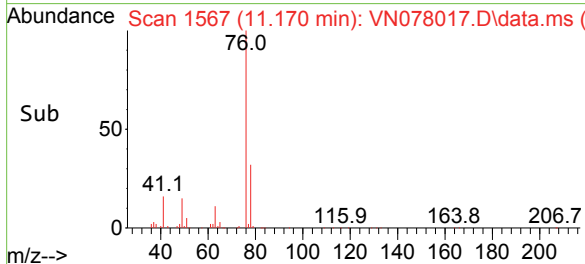
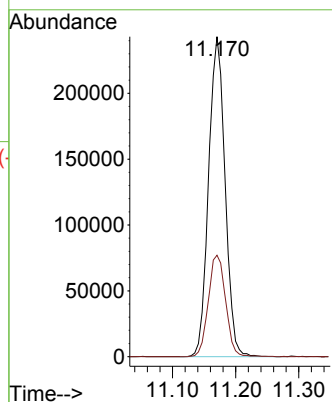
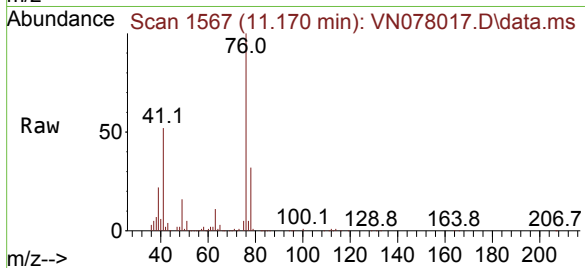
VSTDCCC050EC

Tgt Ion: 76 Resp: 440277

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 205.065 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078017.D

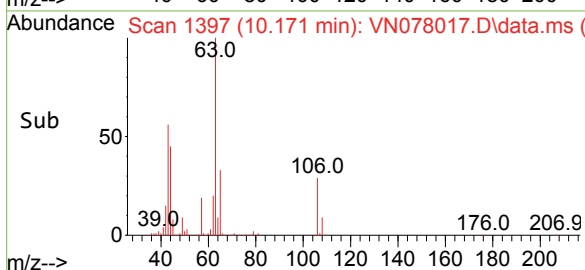
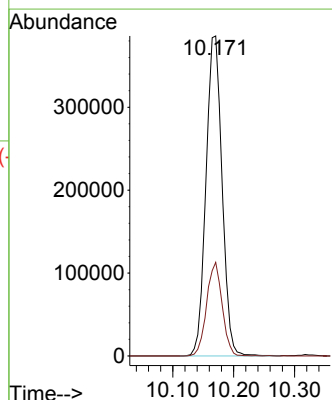
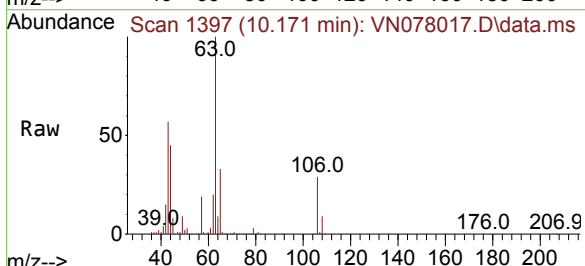
Acq: 01 Jun 2023 18:26

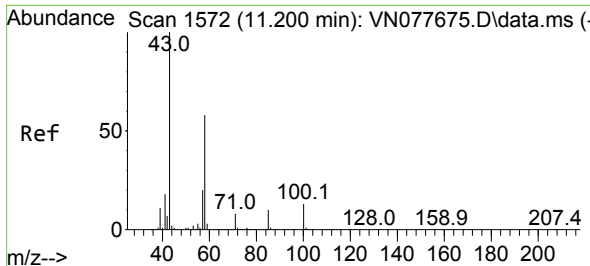
Tgt Ion: 63 Resp: 708202

Ion Ratio Lower Upper

63 100

106 28.2 26.2 39.4

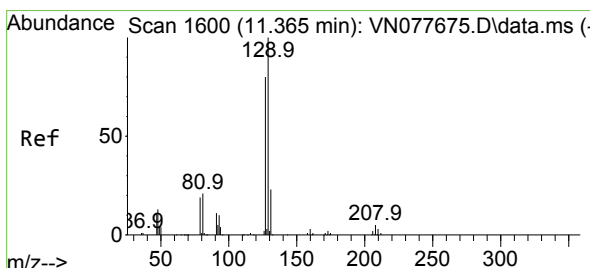
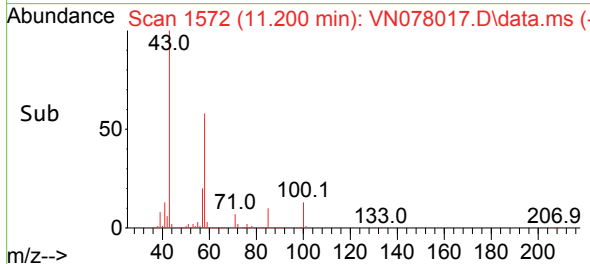
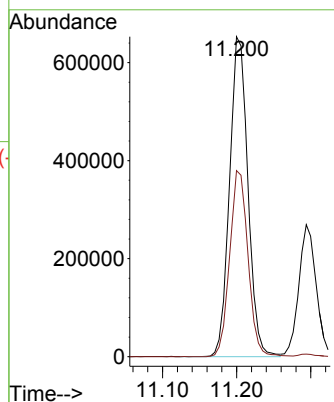
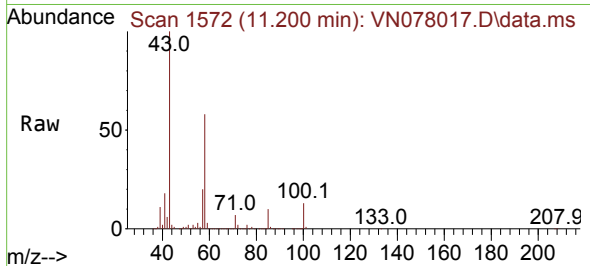




#59
2-Hexanone
Concen: 275.710 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

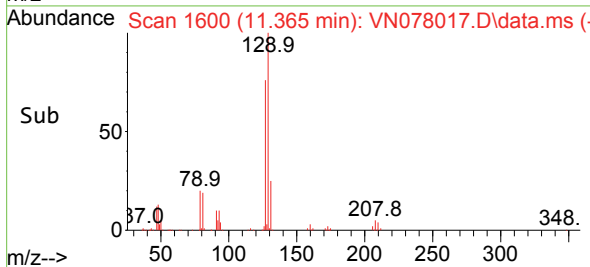
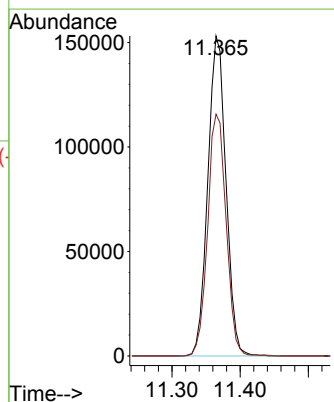
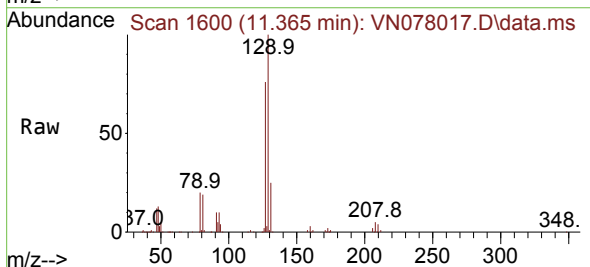
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

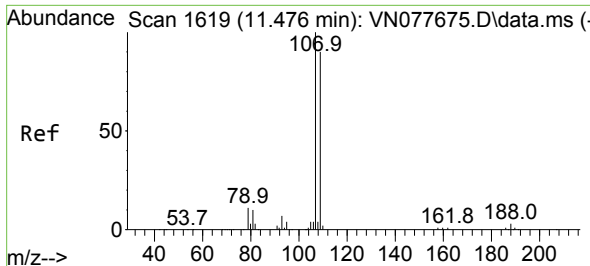
Tgt Ion: 43 Resp: 1123264
Ion Ratio Lower Upper
43 100
58 58.1 31.7 95.1



#60
Dibromochloromethane
Concen: 59.174 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 129 Resp: 283621
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

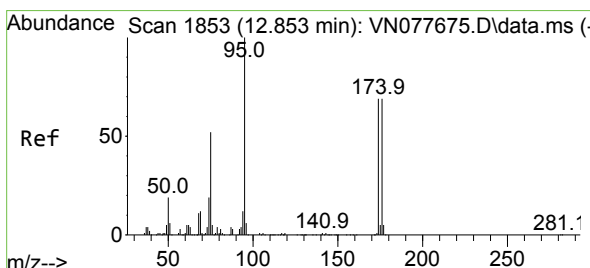
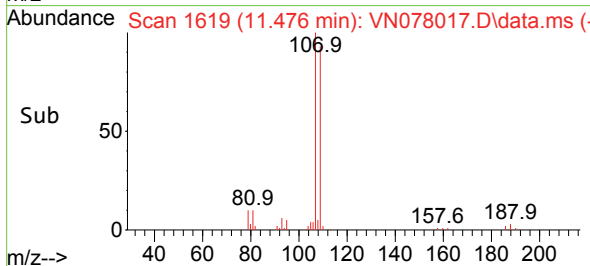
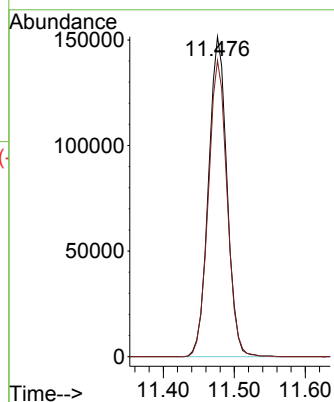
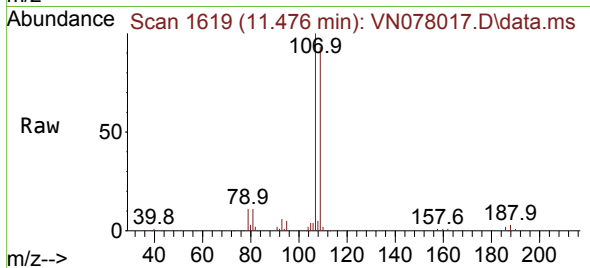




#61
1,2-Dibromoethane
Concen: 59.107 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

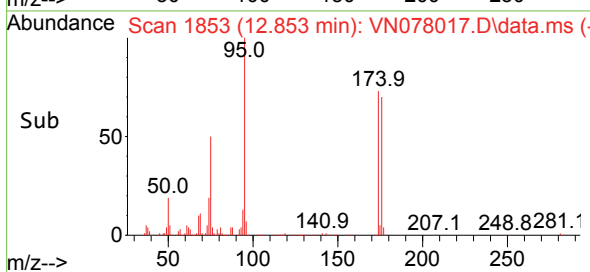
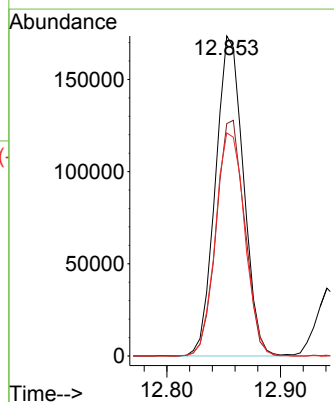
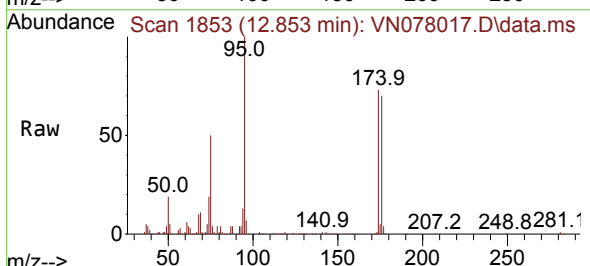
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

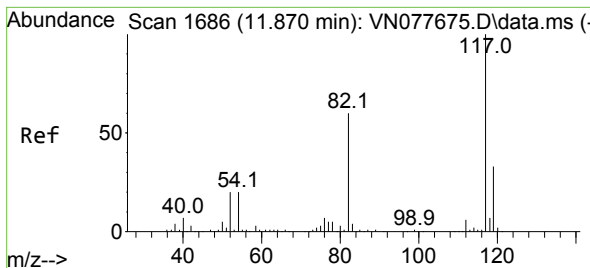
Tgt Ion:107 Resp: 273773
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.189 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 95 Resp: 296900
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.8
176 73.4 0.0 135.8

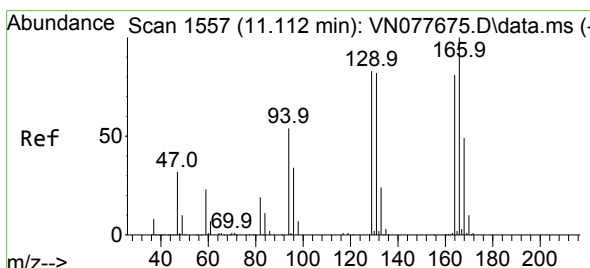
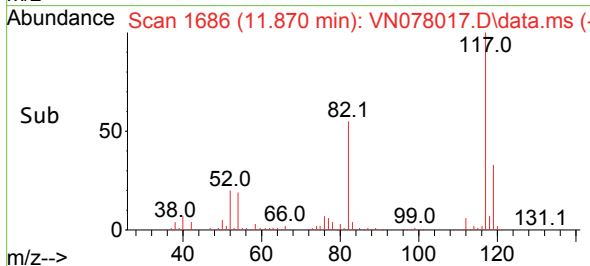
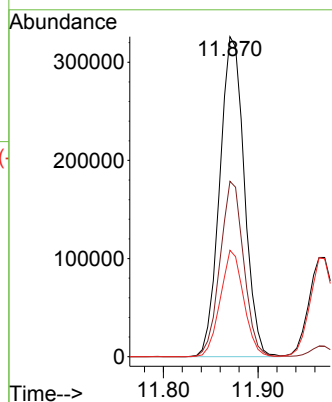
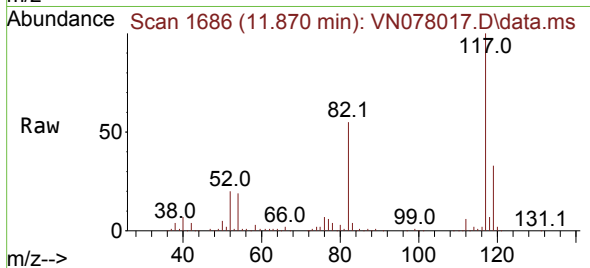




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

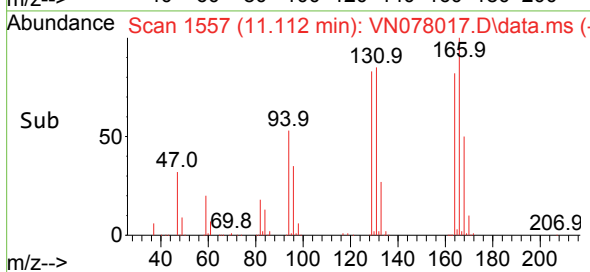
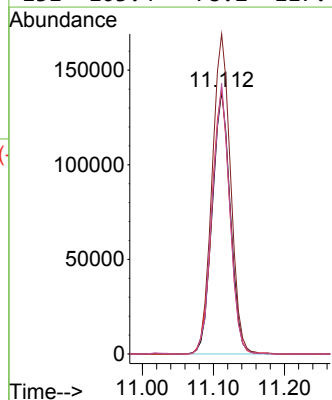
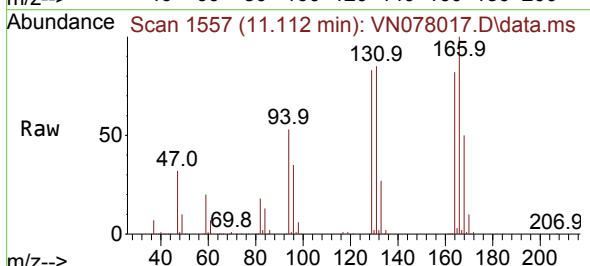
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

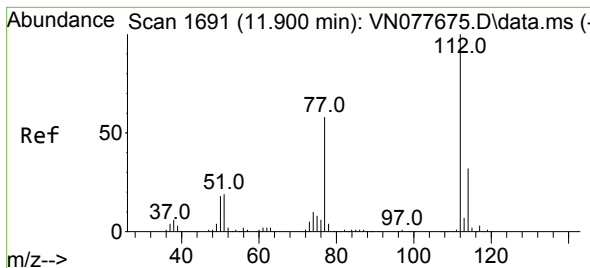
Tgt Ion:117 Resp: 587240
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 33.3 25.6 38.4



#64
Tetrachloroethene
Concen: 59.347 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:164 Resp: 243720
Ion Ratio Lower Upper
164 100
166 122.2 101.4 152.0
129 101.3 82.4 123.6
131 103.4 78.2 117.4

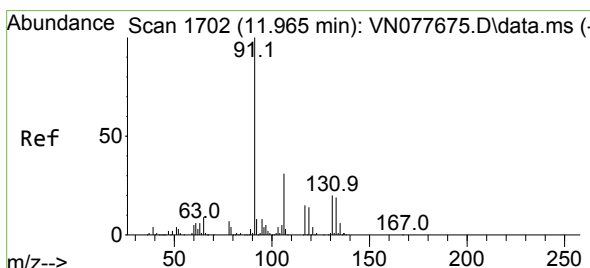
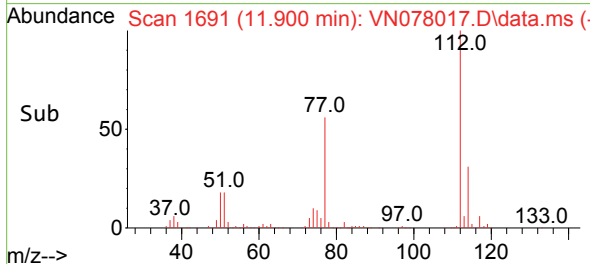
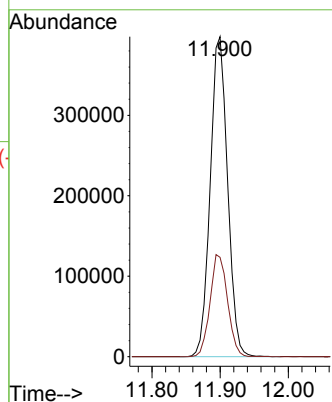
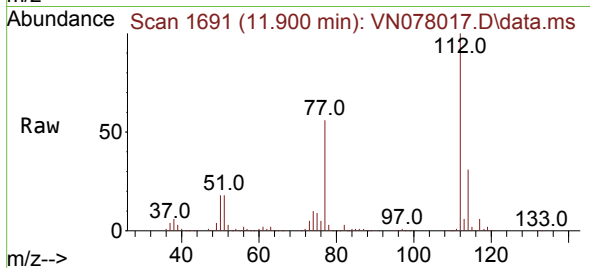




#65
Chlorobenzene
Concen: 55.347 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

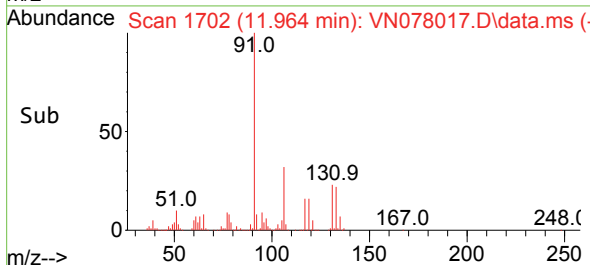
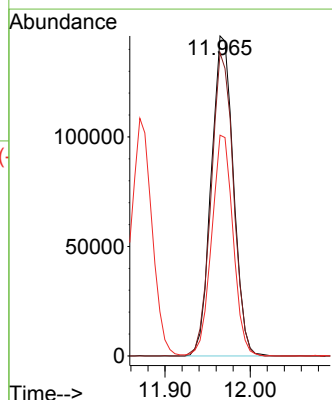
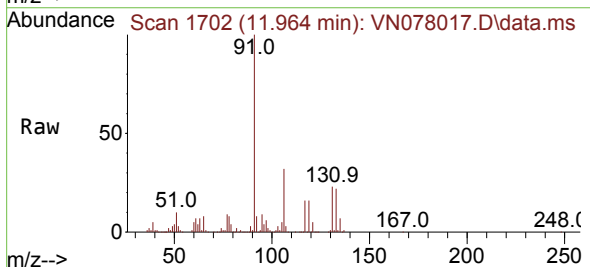
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

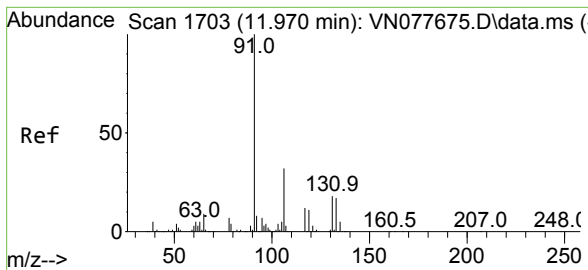
Tgt Ion:112 Resp: 704607
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 59.988 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:131 Resp: 264245
Ion Ratio Lower Upper
131 100
133 95.0 46.4 139.1
119 66.7 34.1 102.2

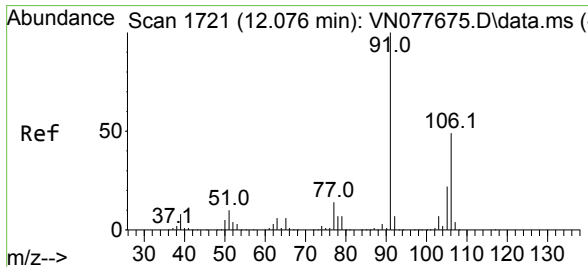
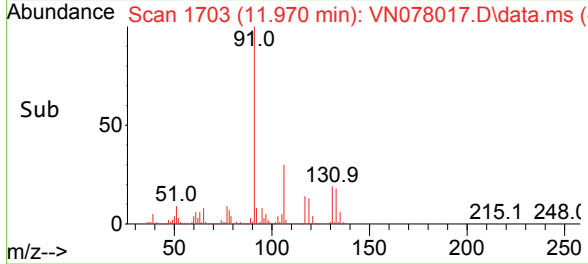
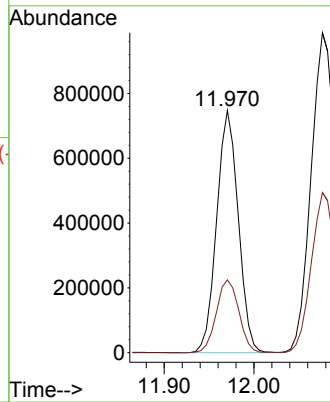
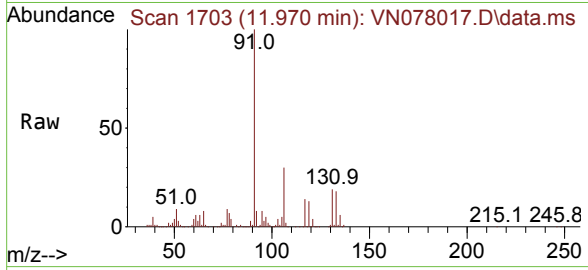




#67
Ethyl Benzene
Concen: 54.732 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

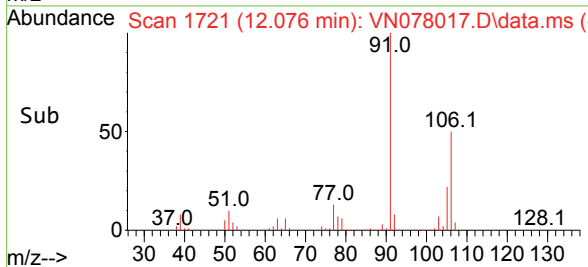
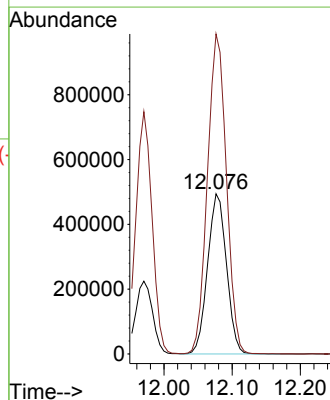
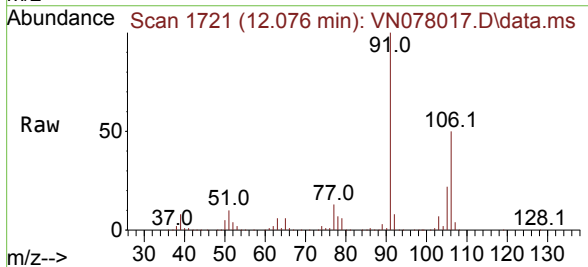
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

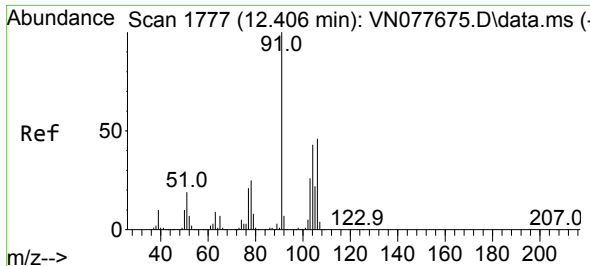
Tgt Ion: 91 Resp: 1248660
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 110.086 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 106 Resp: 951630
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4

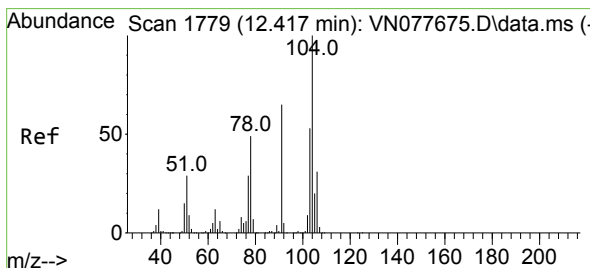
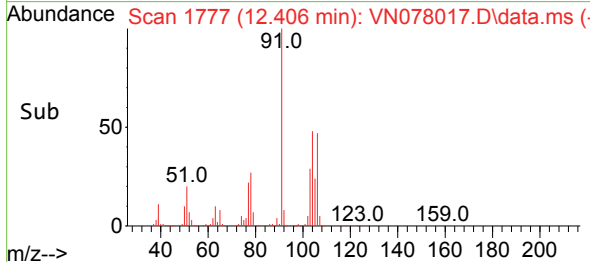
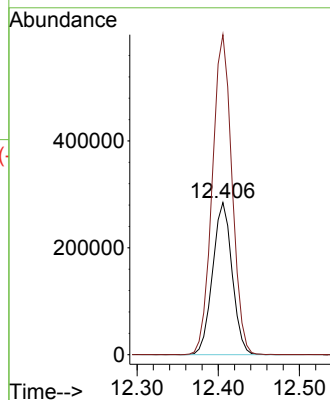
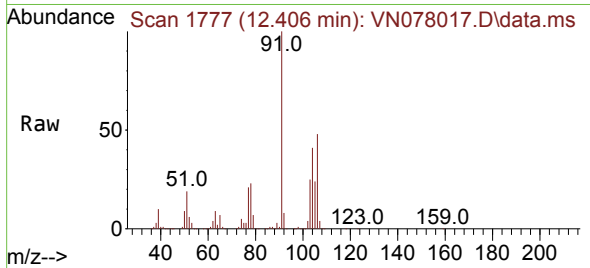




#69
o-Xylene
Concen: 55.891 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

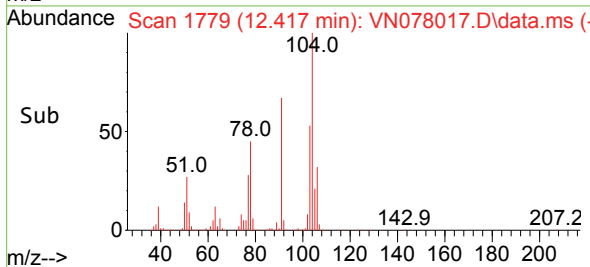
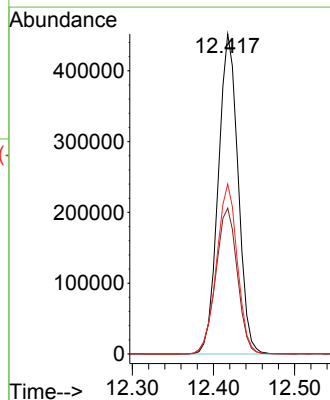
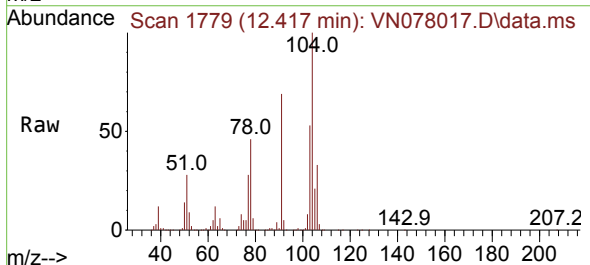
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

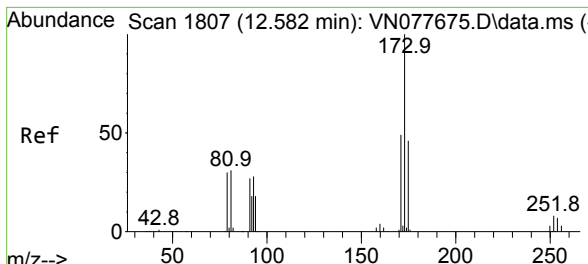
Tgt Ion:106 Resp: 475143
Ion Ratio Lower Upper
106 100
91 212.7 105.2 315.5



#70
Styrene
Concen: 56.748 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:104 Resp: 766373
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 55.9 43.2 64.8

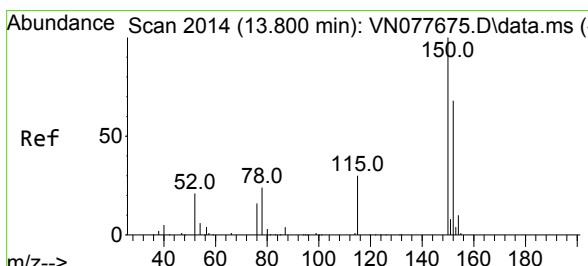
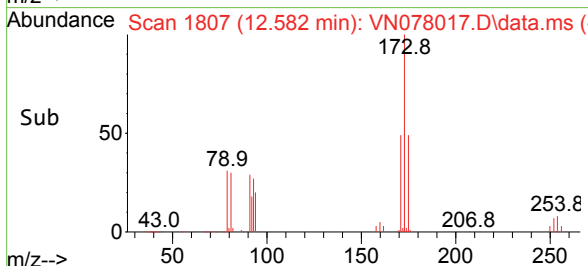
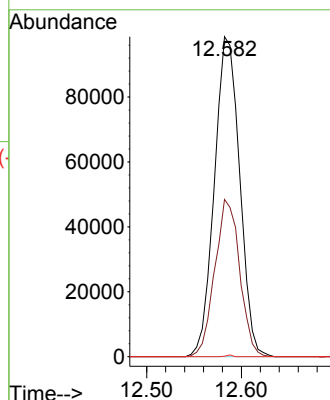
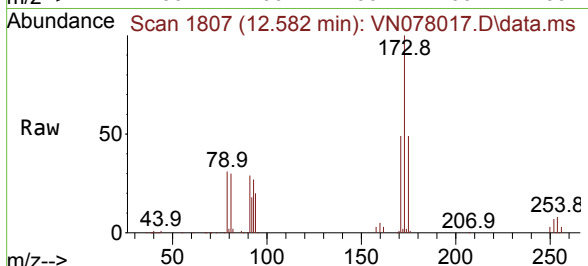




#71
Bromoform
Concen: 62.381 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

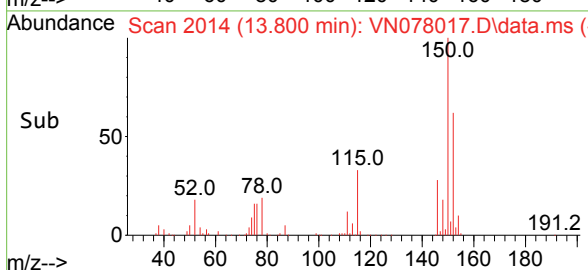
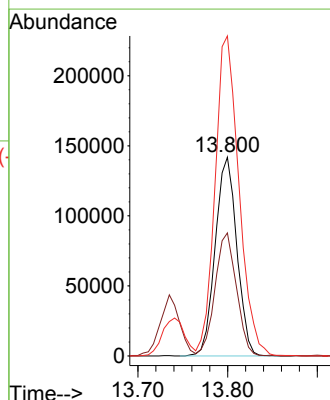
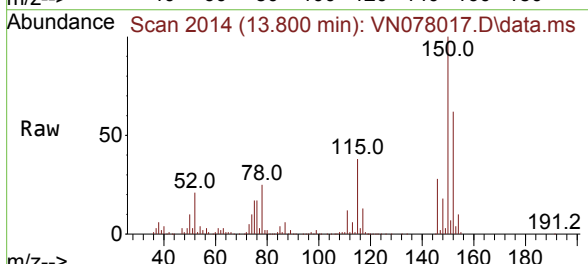
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

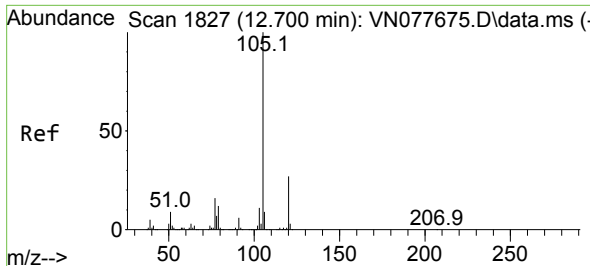
Tgt Ion:173 Resp: 182798
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:152 Resp: 237050
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 178.0 0.0 355.8

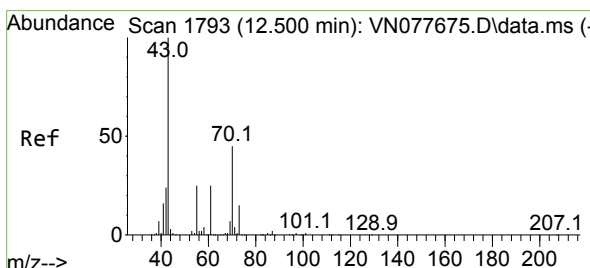
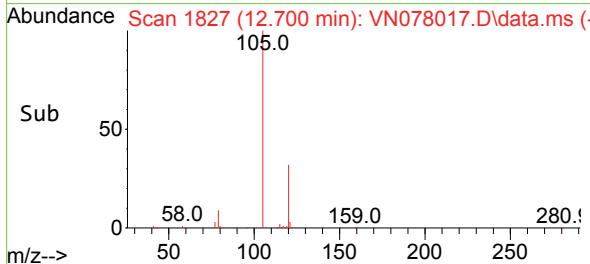
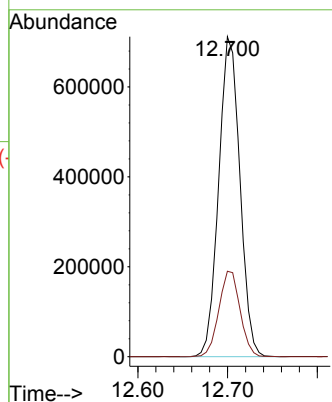
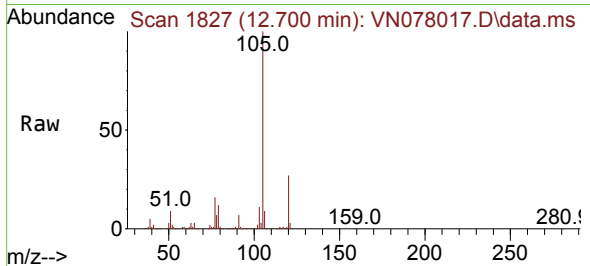




#73
Isopropylbenzene
Concen: 57.079 ug/l
RT: 12.700 min Scan# 1166342
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

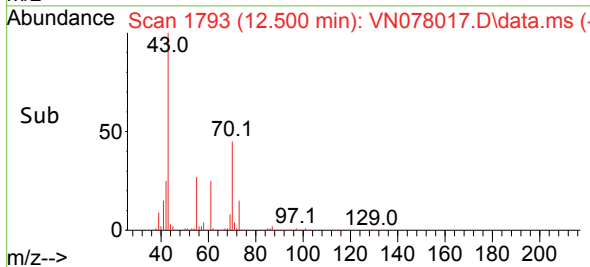
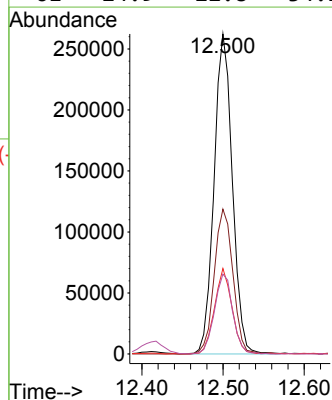
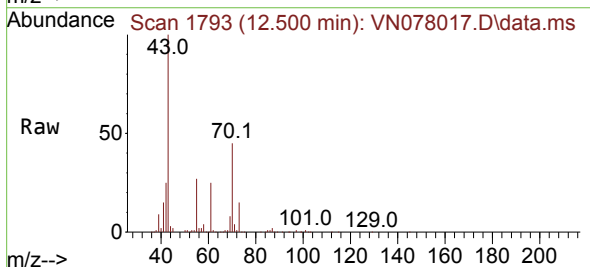
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

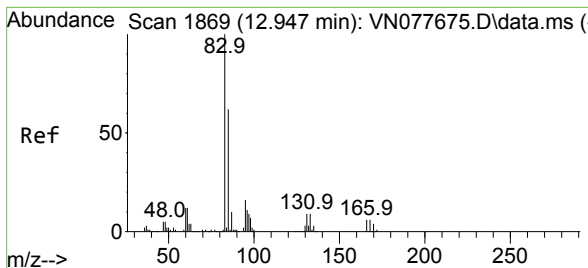
Tgt Ion:105 Resp: 1166342
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 54.445 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 43 Resp: 411219
Ion Ratio Lower Upper
43 100
70 46.3 43.4 65.2
55 25.6 21.4 32.0
61 24.9 22.8 34.2

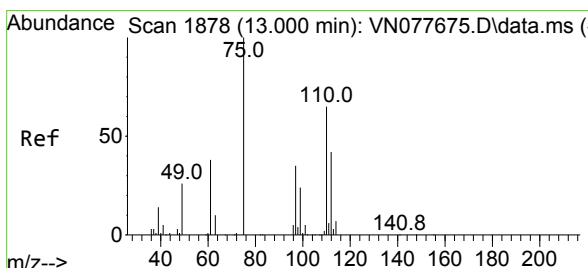
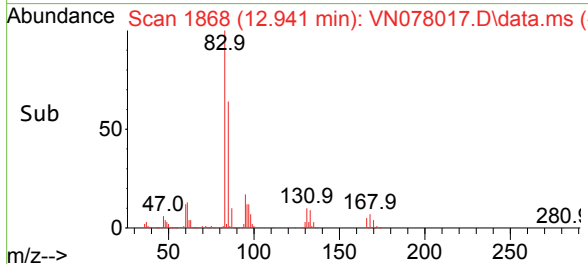
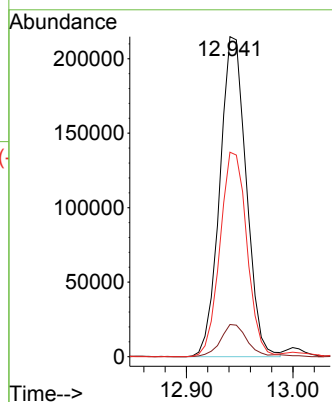
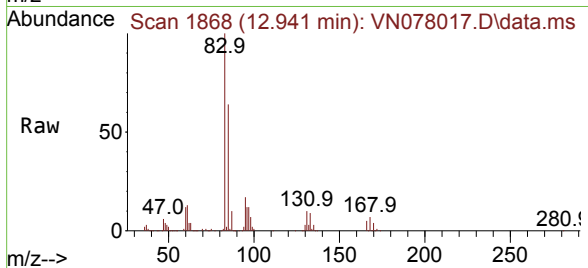




#75
1,1,2,2-Tetrachloroethane
Concen: 58.845 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

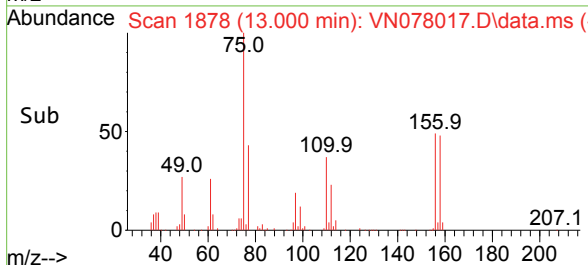
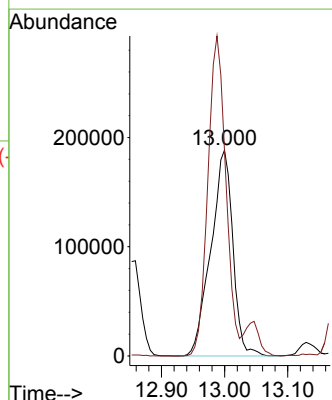
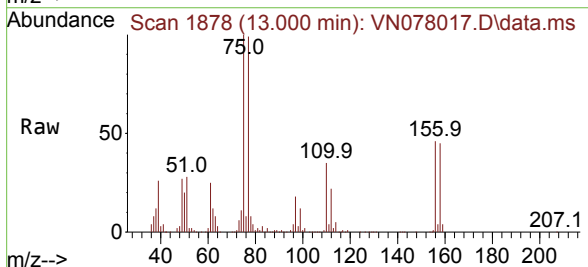
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

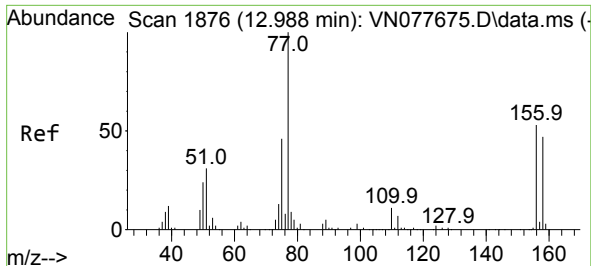
Tgt Ion: 83 Resp: 369911
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 76.913 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 75 Resp: 456601
Ion Ratio Lower Upper
75 100
77 126.9 84.5 253.5

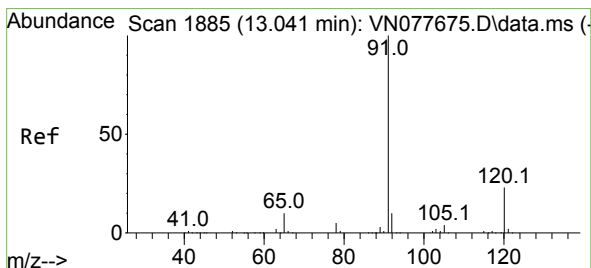
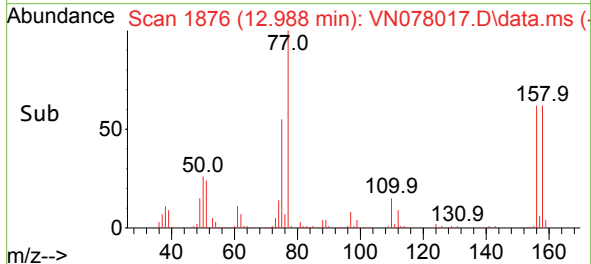
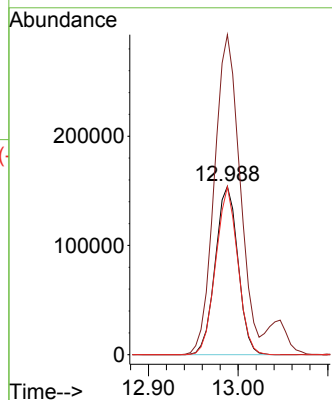
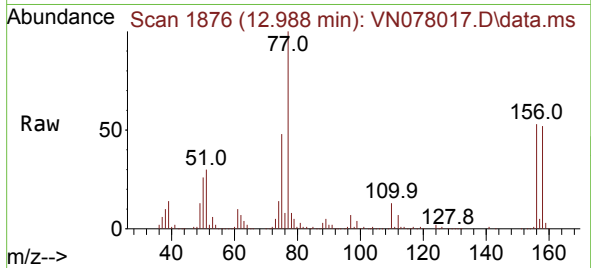




#77
Bromobenzene
Concen: 58.000 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

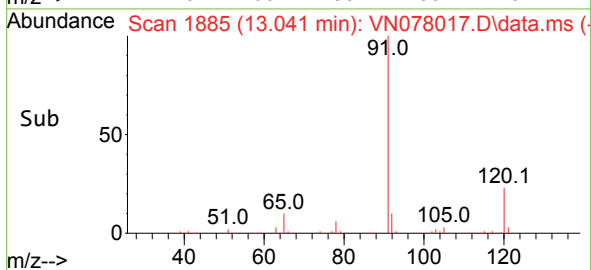
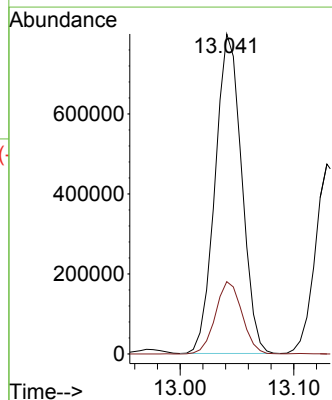
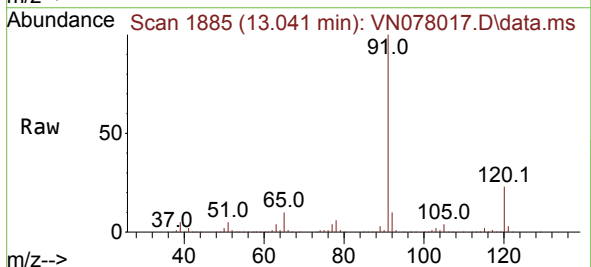
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

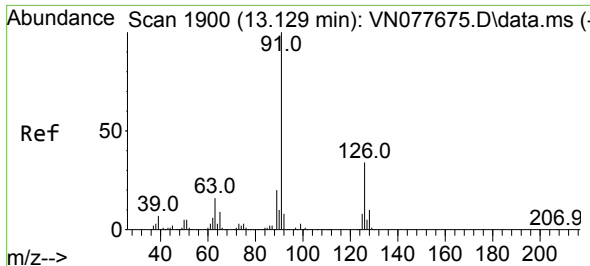
Tgt Ion:156 Resp: 270460
Ion Ratio Lower Upper
156 100
77 214.2 107.7 323.3
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 53.815 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 91 Resp: 1296407
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

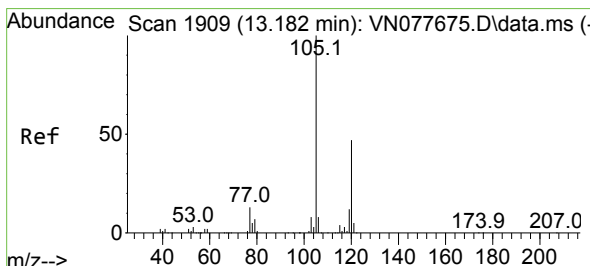
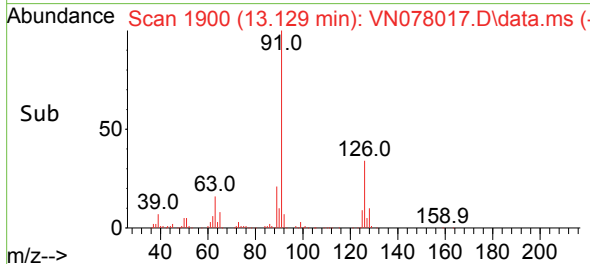
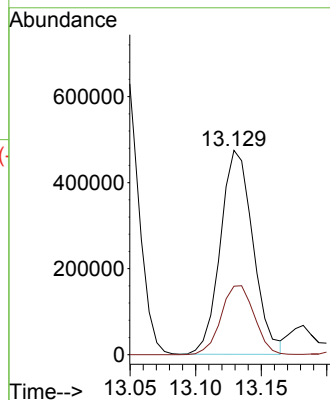
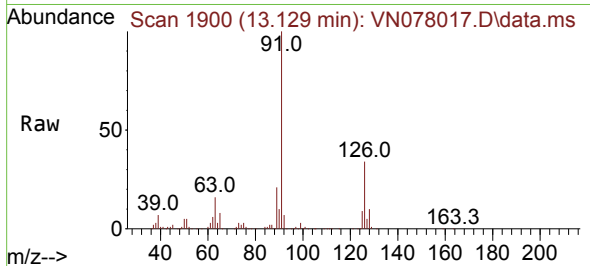




#79
2-Chlorotoluene
Concen: 57.167 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

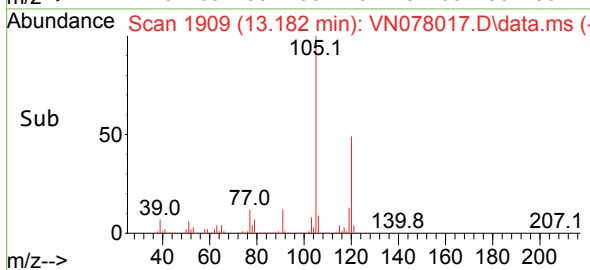
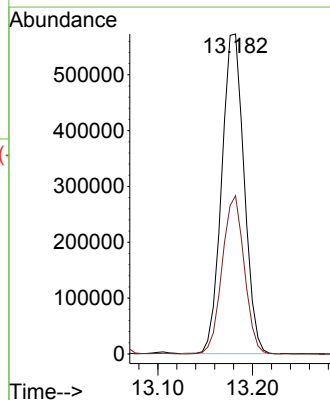
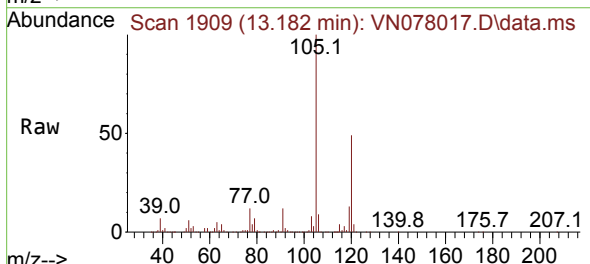
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

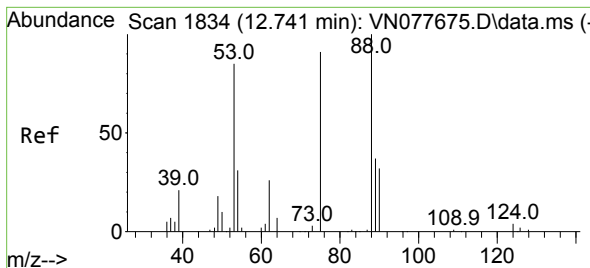
Tgt Ion: 91 Resp: 821770
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.880 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 105 Resp: 942498
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

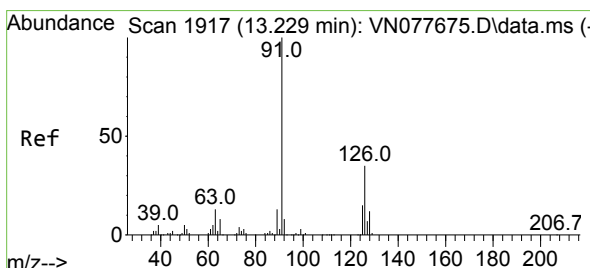
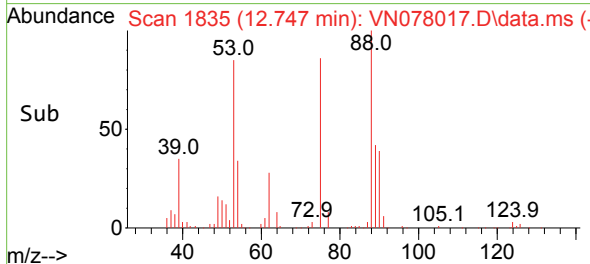
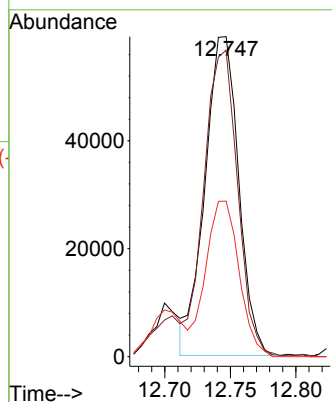
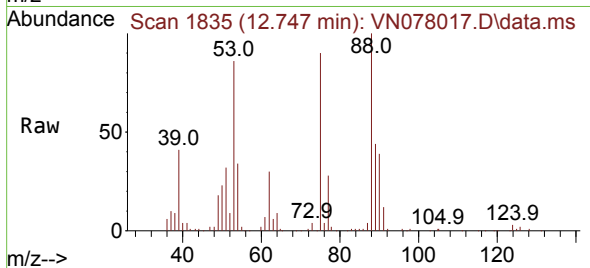




#81
trans-1,4-Dichloro-2-butene
Concen: 56.915 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

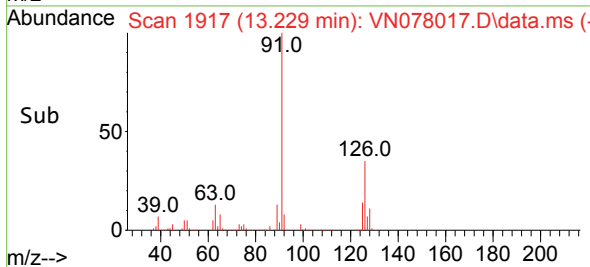
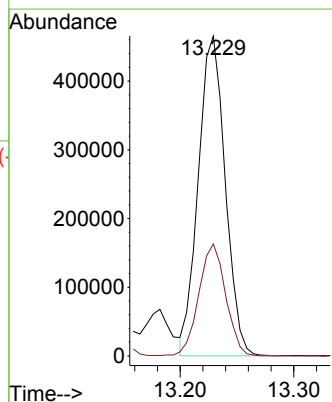
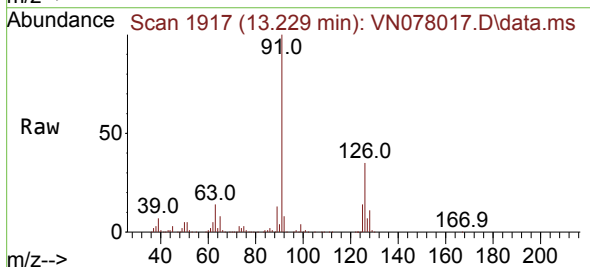
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

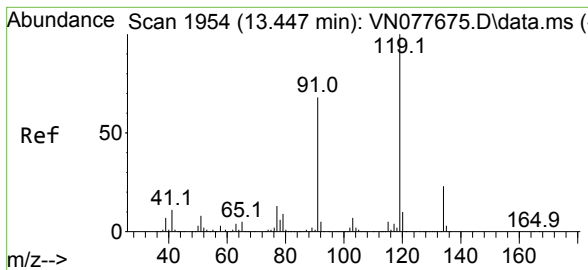
Tgt Ion: 75 Resp: 105702
Ion Ratio Lower Upper
75 100
53 107.3 67.4 101.2#
89 48.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 53.569 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion: 91 Resp: 766182
Ion Ratio Lower Upper
91 100
126 35.0 16.7 50.0

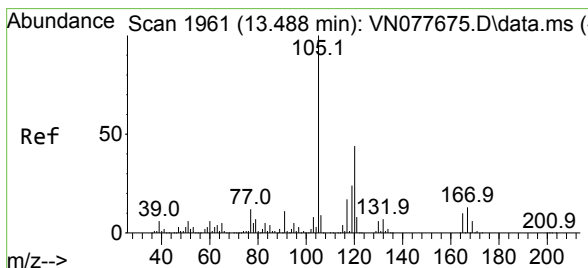
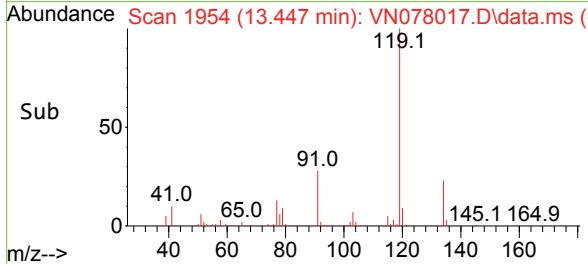
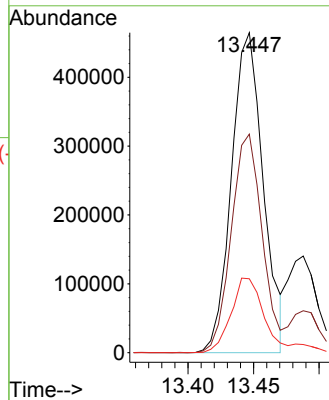
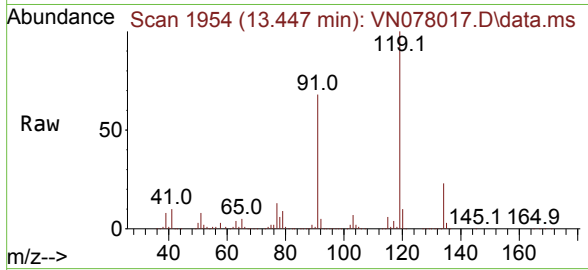




#83
tert-Butylbenzene
Concen: 52.357 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

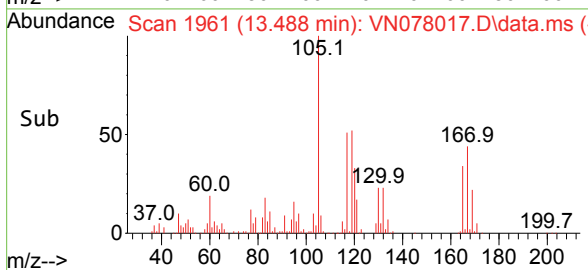
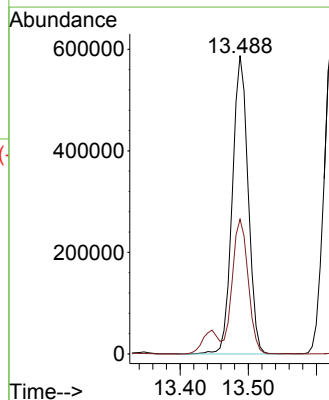
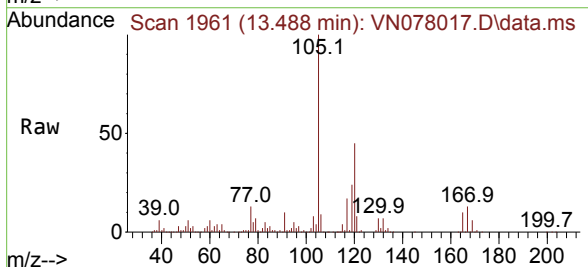
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

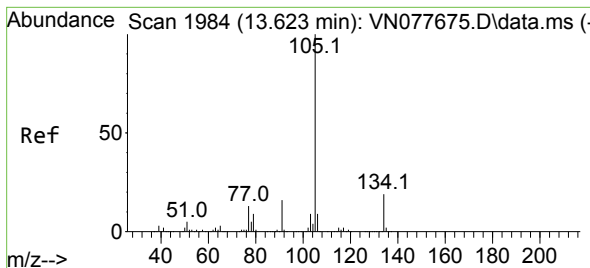
Tgt Ion:119 Resp: 784972
Ion Ratio Lower Upper
119 100
91 66.4 33.9 101.7
134 25.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.984 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078017.D
Acq: 01 Jun 2023 18:26

Tgt Ion:105 Resp: 945573
Ion Ratio Lower Upper
105 100
120 45.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 47.797 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

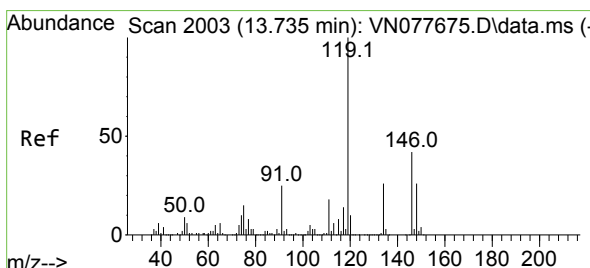
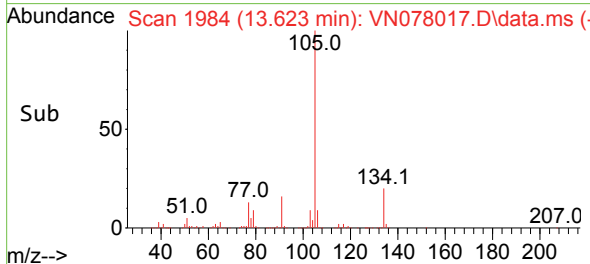
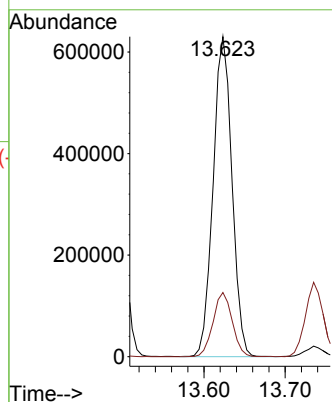
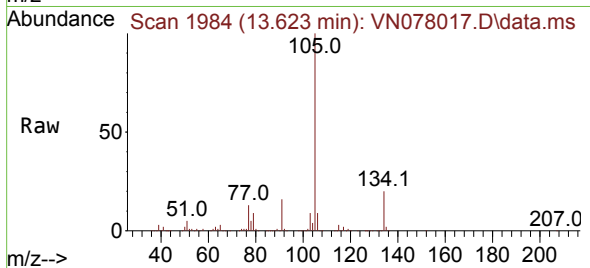
VSTDCCC050EC

Tgt Ion:105 Resp: 1018428

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 50.104 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

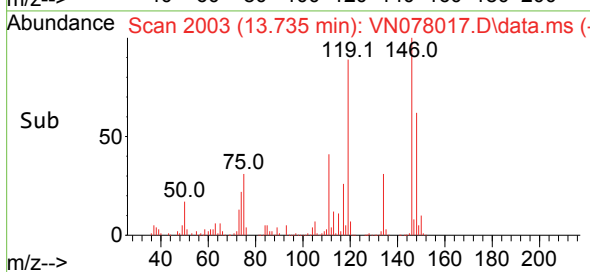
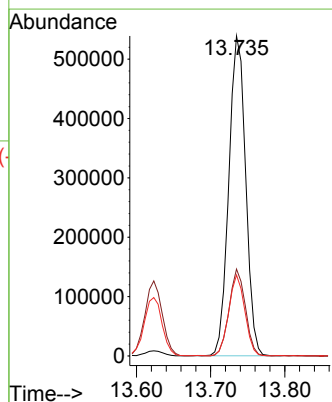
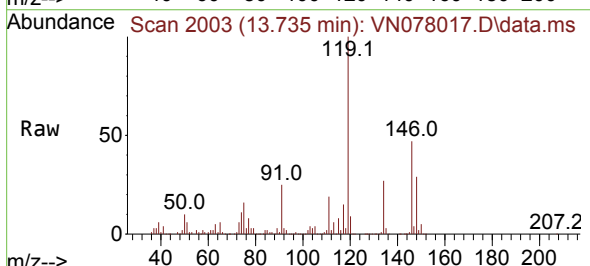
Tgt Ion:119 Resp: 851103

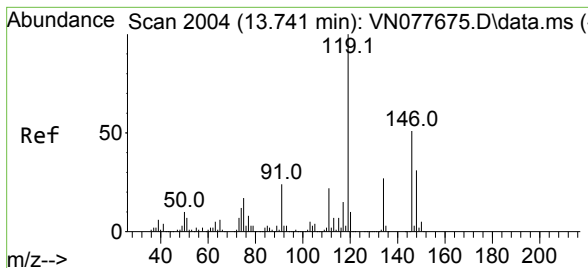
Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 54.327 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

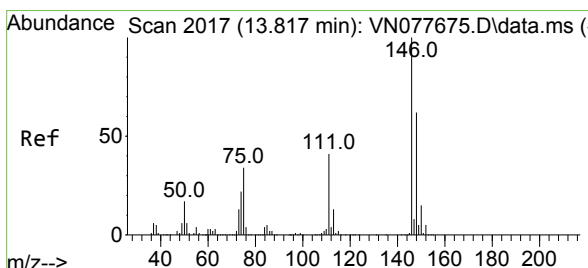
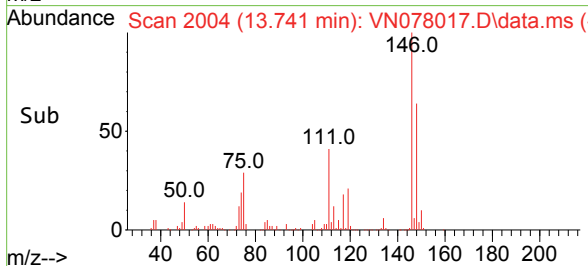
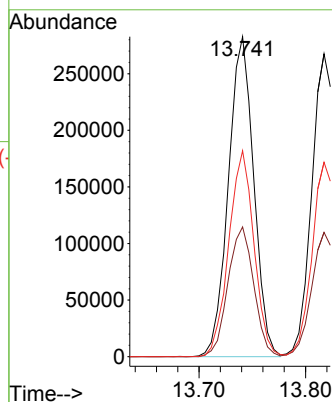
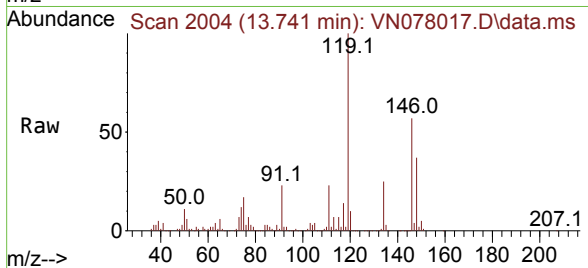
Tgt Ion:146 Resp: 468503

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.3

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 52.598 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

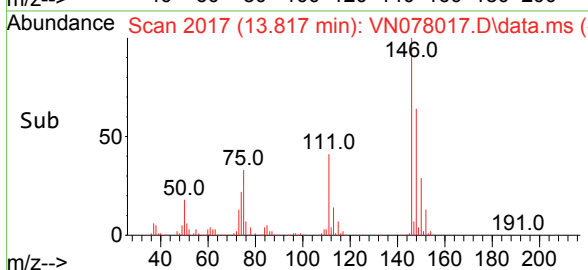
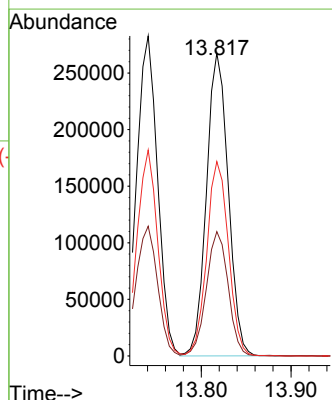
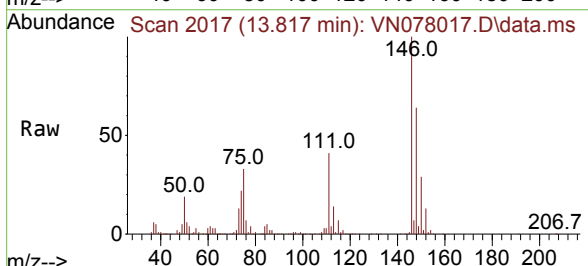
Tgt Ion:146 Resp: 450111

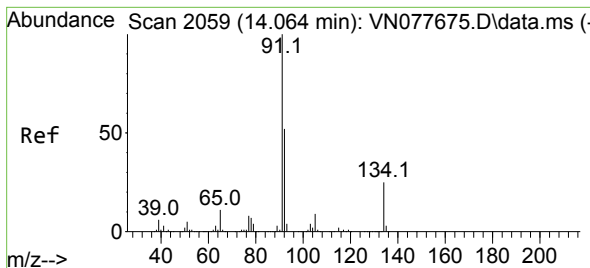
Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.8

148 64.0 31.6 94.8





#89

n-Butylbenzene

Concen: 42.432 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

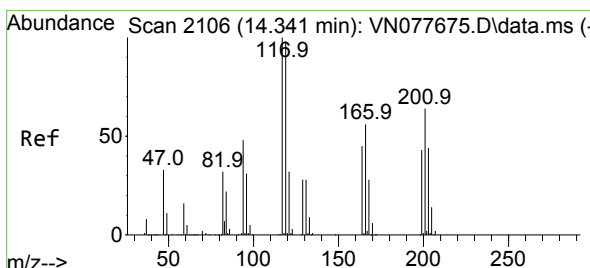
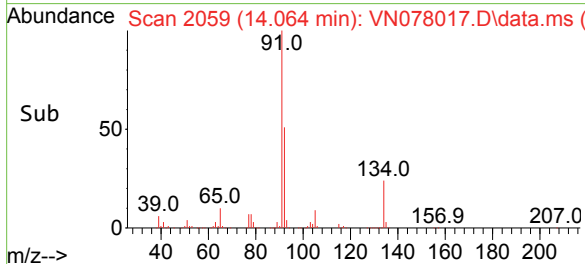
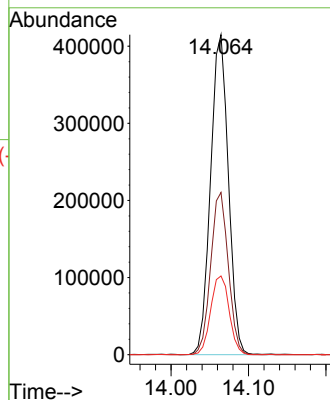
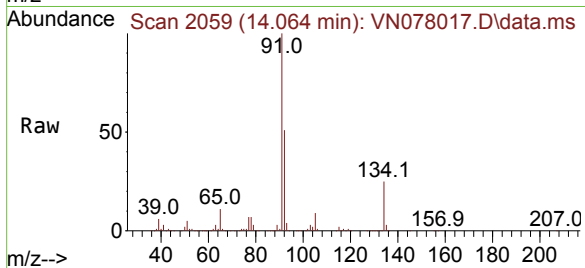
Tgt Ion: 91 Resp: 662957

Ion Ratio Lower Upper

91 100

92 50.1 26.4 79.0

134 25.5 12.6 37.6



#90

Hexachloroethane

Concen: 52.498 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. -0.000 min

Lab File: VN078017.D

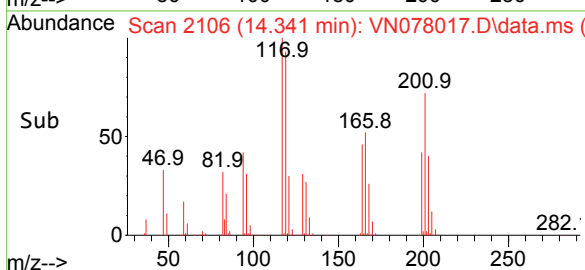
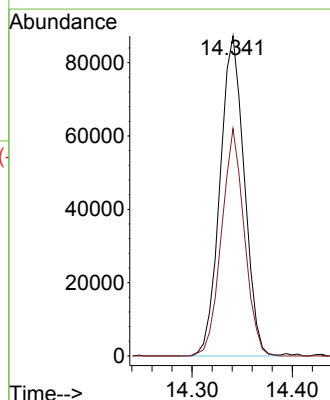
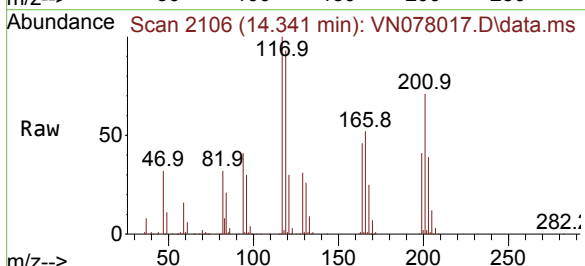
Acq: 01 Jun 2023 18:26

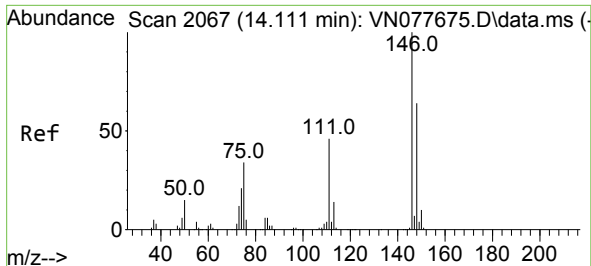
Tgt Ion: 117 Resp: 146499

Ion Ratio Lower Upper

117 100

201 66.7 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 58.155 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

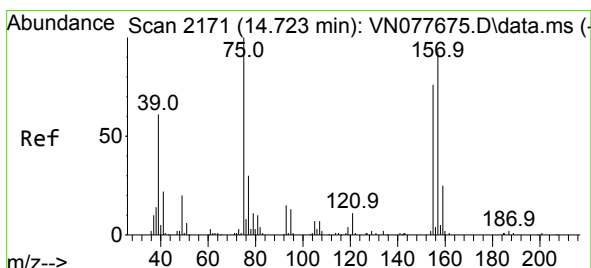
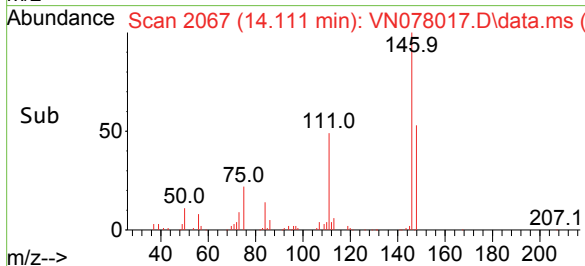
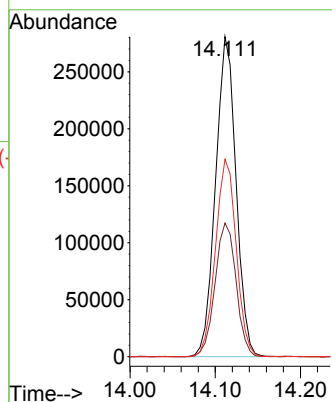
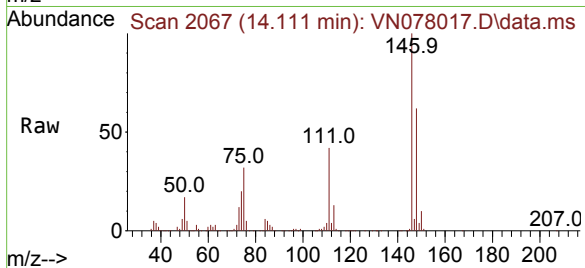
Tgt Ion:146 Resp: 468518

Ion Ratio Lower Upper

146 100

111 43.0 22.0 66.0

148 62.6 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.286 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

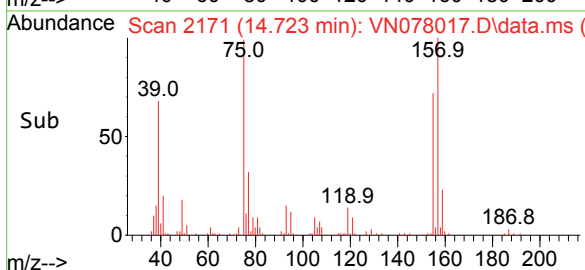
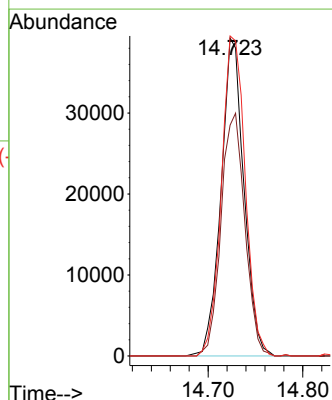
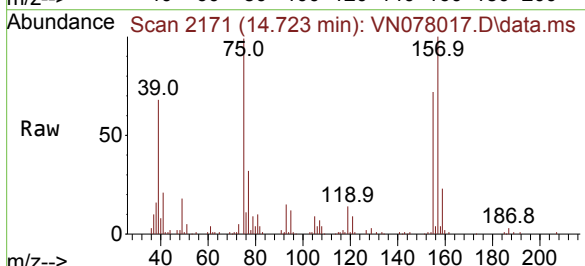
Tgt Ion: 75 Resp: 66068

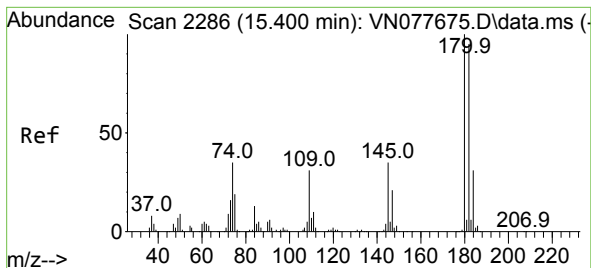
Ion Ratio Lower Upper

75 100

155 79.1 39.1 117.2

157 104.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 37.487 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

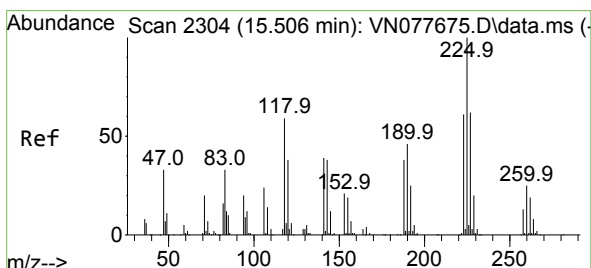
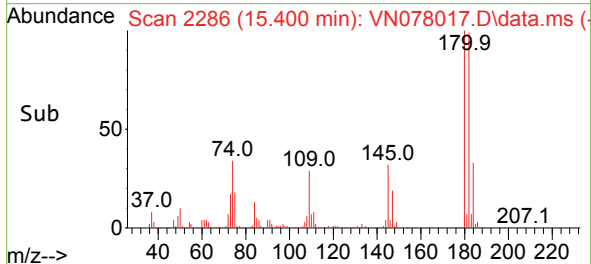
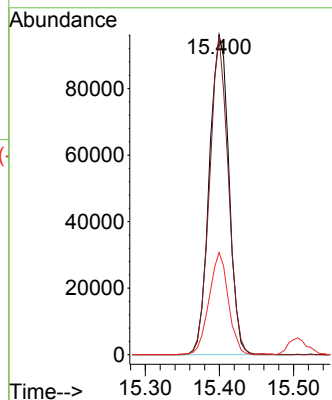
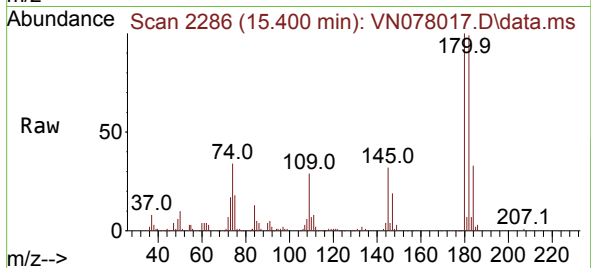
Tgt Ion:180 Resp: 176487

Ion Ratio Lower Upper

180 100

182 94.7 46.1 138.2

145 31.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 38.271 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

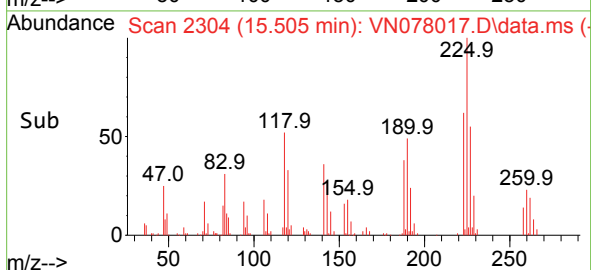
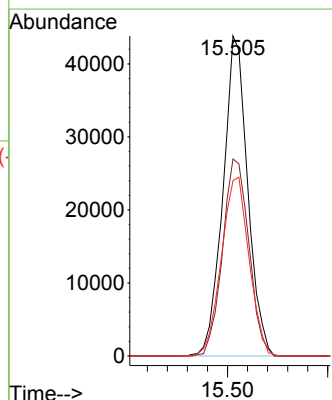
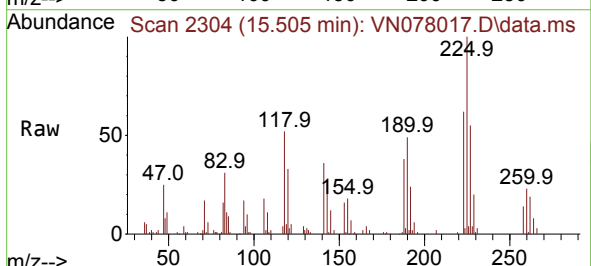
Tgt Ion:225 Resp: 74810

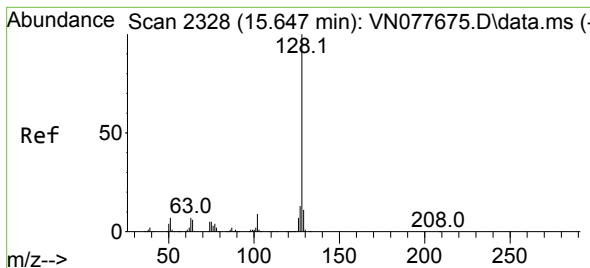
Ion Ratio Lower Upper

225 100

223 65.5 31.3 93.8

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 37.961 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

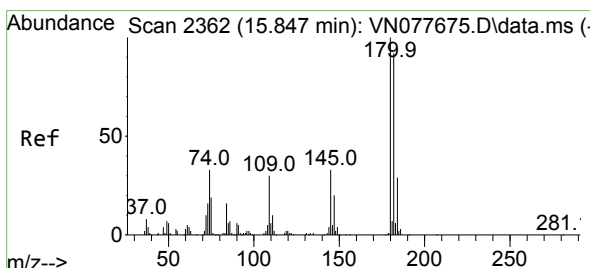
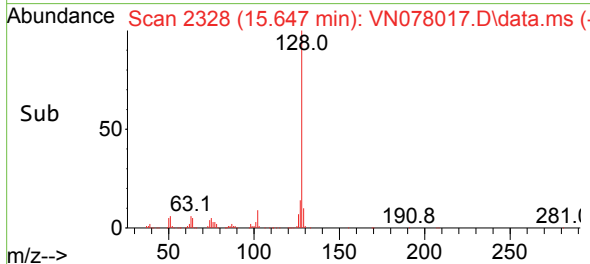
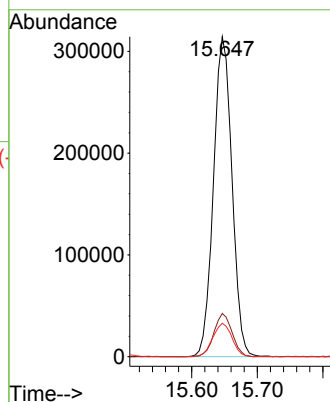
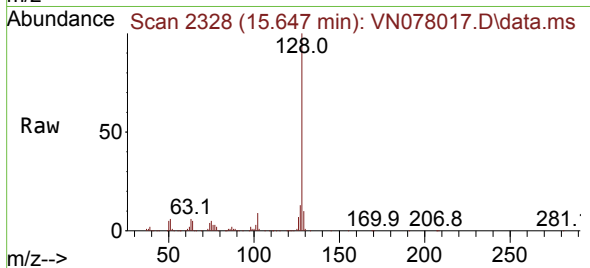
Tgt Ion:128 Resp: 615155

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 39.863 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078017.D

Acq: 01 Jun 2023 18:26

Tgt Ion:180 Resp: 183751

Ion Ratio Lower Upper

180 100

182 97.0 46.2 138.6

145 34.7 17.5 52.6

