

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071923\
 Data File : VN078571.D
 Acq On : 19 Jul 2023 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 20 01:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	468389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	797181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	707760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	320023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	323846	51.574	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.140%	
35) Dibromofluoromethane	8.177	113	289231	53.447	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.900%	
50) Toluene-d8	10.571	98	1074922	52.581	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	105.160%	
62) 4-Bromofluorobenzene	12.853	95	342845	54.447	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	108.900%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	251152	43.734	ug/l	99
3) Chloromethane	2.371	50	332359	53.247	ug/l	100
4) Vinyl Chloride	2.518	62	384223	47.585	ug/l	95
5) Bromomethane	2.954	94	244548	47.650	ug/l	95
6) Chloroethane	3.124	64	238575	48.799	ug/l	100
7) Trichlorofluoromethane	3.501	101	464967	48.173	ug/l	97
8) Diethyl Ether	3.965	74	157313	48.919	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.383	101	253021	49.521	ug/l	96
10) Methyl Iodide	4.595	142	344456	49.060	ug/l	98
11) Tert butyl alcohol	5.536	59	211728	218.664	ug/l	99
12) 1,1-Dichloroethene	4.348	96	234384	47.424	ug/l	90
13) Acrolein	4.189	56	201075	211.068	ug/l	97
14) Allyl chloride	5.036	41	309324	45.802	ug/l	94
15) Acrylonitrile	5.730	53	582997	238.301	ug/l	99
16) Acetone	4.436	43	476797	243.763	ug/l	98
17) Carbon Disulfide	4.718	76	592390	41.450	ug/l	99
18) Methyl Acetate	5.036	43	391714	47.308	ug/l	90
19) Methyl tert-butyl Ether	5.806	73	806988	49.557	ug/l	96
20) Methylene Chloride	5.289	84	288930	51.535	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	263887	47.381	ug/l	88
22) Diisopropyl ether	6.677	45	820919	54.287	ug/l	95
23) Vinyl Acetate	6.612	43	2384587	248.044	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	500458	49.114	ug/l	97
25) 2-Butanone	7.489	43	742427	241.127	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	440687	52.878	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	321167	49.848	ug/l	93
28) Bromochloromethane	7.818	49	243067	50.646	ug/l	94
29) Tetrahydrofuran	7.847	42	476854	236.027	ug/l	86
30) Chloroform	7.971	83	585353	55.178	ug/l	97
31) Cyclohexane	8.265	56	385741	45.456	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	489802	51.497	ug/l	97
36) 1,1-Dichloropropene	8.377	75	392683	50.255	ug/l	97
37) Ethyl Acetate	7.565	43	308206	47.317	ug/l #	96
38) Carbon Tetrachloride	8.371	117	431699	50.834	ug/l	99
39) Methylcyclohexane	9.606	83	367142	51.476	ug/l	91
40) Benzene	8.612	78	1178909	50.927	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	164244	49.462	ug/l	91
42) 1,2-Dichloroethane	8.677	62	396887	50.406	ug/l	98
43) Isopropyl Acetate	8.694	43	561748	52.382	ug/l #	93
44) Trichloroethene	9.359	130	307886	49.348	ug/l	100
45) 1,2-Dichloropropane	9.624	63	309020	52.707	ug/l	100
46) Dibromomethane	9.718	93	214153	51.896	ug/l	92
47) Bromodichloromethane	9.894	83	435904	52.697	ug/l	96
48) Methyl methacrylate	9.688	41	246066	49.527	ug/l	91
49) 1,4-Dioxane	9.706	88	100024	923.165	ug/l #	88
51) 4-Methyl-2-Pentanone	10.453	43	1612035	252.721	ug/l	94
52) Toluene	10.635	92	742713	51.768	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	452775	53.429	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	494833	54.780	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	297006	52.542	ug/l	98
56) Ethyl methacrylate	10.877	69	417241	52.803	ug/l	94
57) 1,3-Dichloropropane	11.171	76	495786	51.584	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	719220	255.405	ug/l	92
59) 2-Hexanone	11.200	43	1134767	250.311	ug/l	90
60) Dibromochloromethane	11.365	129	382648	61.317	ug/l	99
61) 1,2-Dibromoethane	11.471	107	334870	57.508	ug/l	97
64) Tetrachloroethene	11.106	164	252503	47.453	ug/l	98
65) Chlorobenzene	11.894	112	800277	50.586	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	315451	51.832	ug/l	97
67) Ethyl Benzene	11.971	91	1422198	53.184	ug/l	98
68) m/p-Xylenes	12.076	106	1082897	109.527	ug/l	97
69) o-Xylene	12.406	106	527966	52.868	ug/l	98
70) Styrene	12.418	104	870886	55.742	ug/l	98
71) Bromoform	12.582	173	224130	54.377	ug/l #	100
73) Isopropylbenzene	12.700	105	1336504	44.445	ug/l	99
74) N-amyl acetate	12.500	43	440458	42.503	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	411260	48.898	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	487214	62.985	ug/l	72
77) Bromobenzene	12.982	156	320228	48.936	ug/l	93
78) n-propylbenzene	13.041	91	1532959	47.668	ug/l	100
79) 2-Chlorotoluene	13.129	91	924429	43.885	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	1113765	46.876	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	118101	40.121	ug/l	93
82) 4-Chlorotoluene	13.223	91	895752	45.584	ug/l	98
83) tert-Butylbenzene	13.441	119	936898	46.445	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	1106309	47.937	ug/l	98
85) sec-Butylbenzene	13.623	105	1192426	46.767	ug/l	99
86) p-Isopropyltoluene	13.735	119	995119	48.605	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	544112	47.134	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	554785	47.712	ug/l	99
89) n-Butylbenzene	14.059	91	761301	51.970	ug/l	98
90) Hexachloroethane	14.335	117	191979	51.034	ug/l	85
91) 1,2-Dichlorobenzene	14.112	146	536646	46.712	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	61949	42.754	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	169283	46.170	ug/l	97
94) Hexachlorobutadiene	15.506	225	98075	51.861	ug/l	98
95) Naphthalene	15.647	128	475672	37.949	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	179915	42.675	ug/l	96

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QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

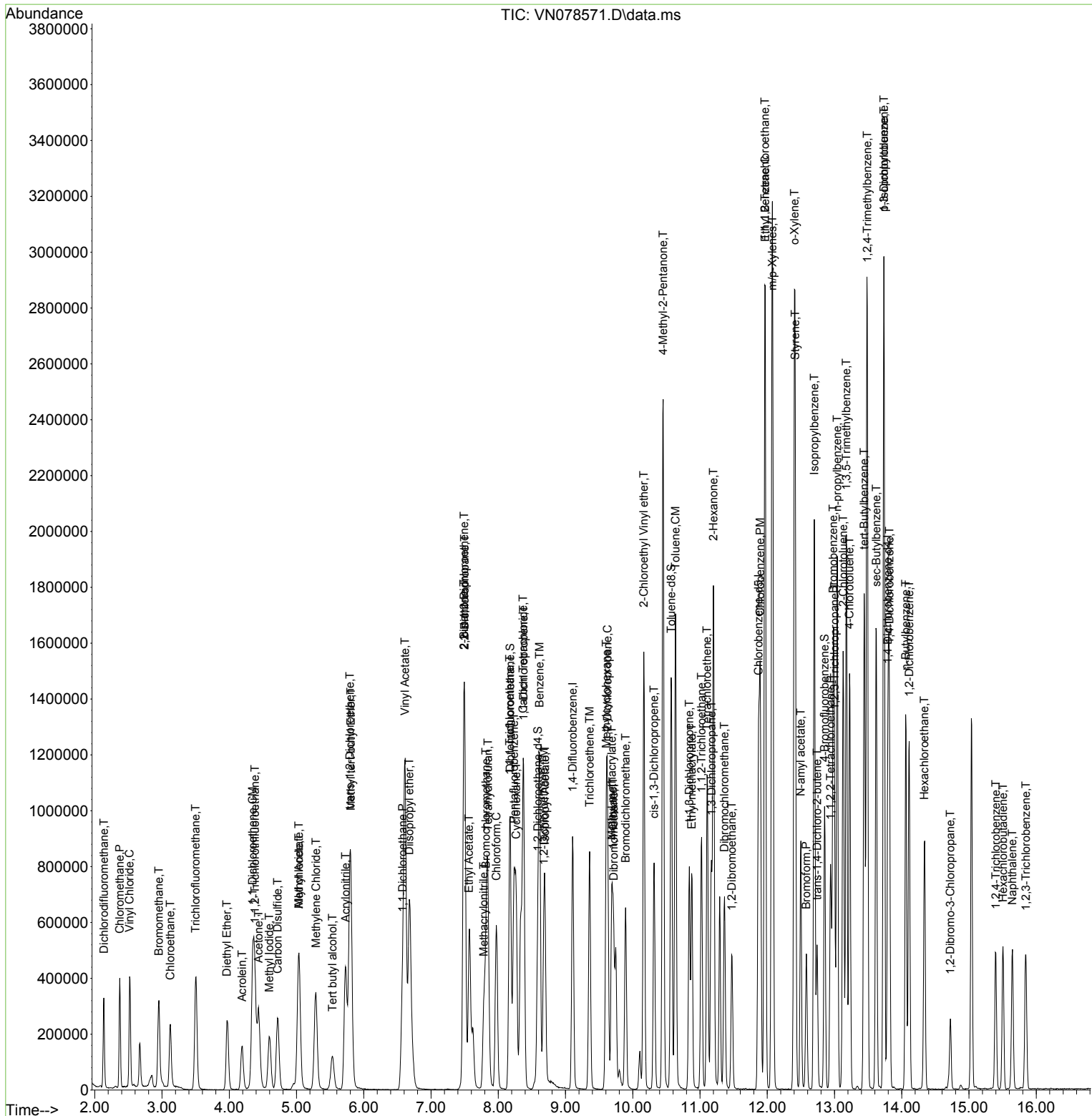
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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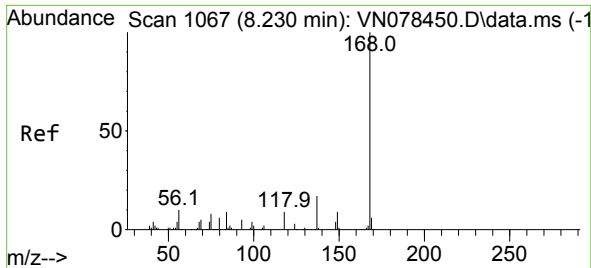
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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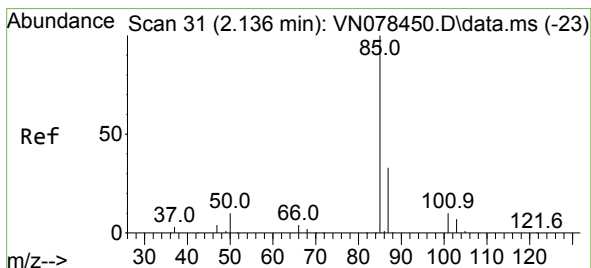
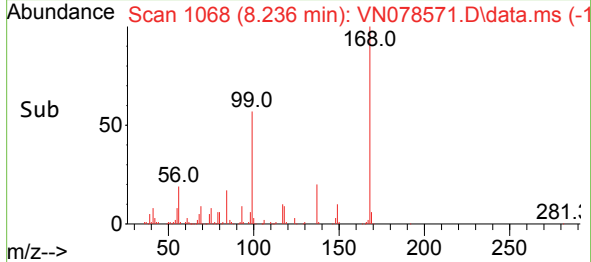
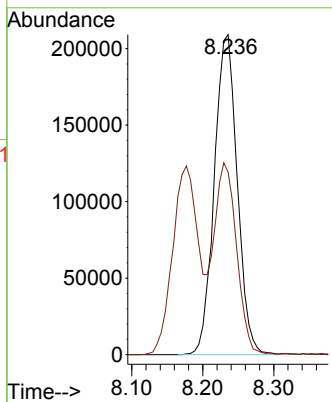
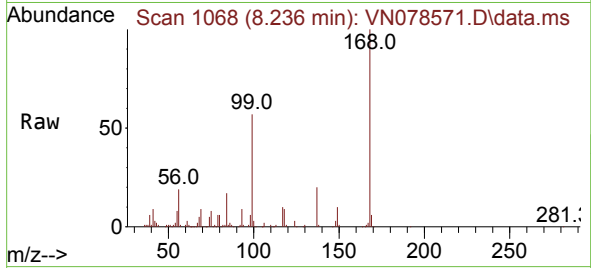




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.236 min Scan# 1068
 Delta R.T. 0.006 min
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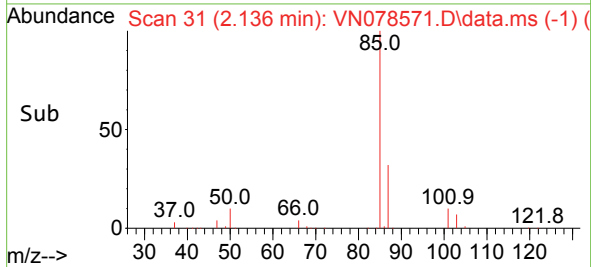
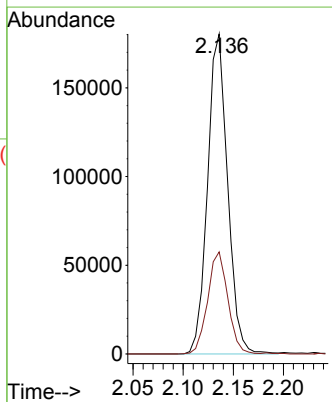
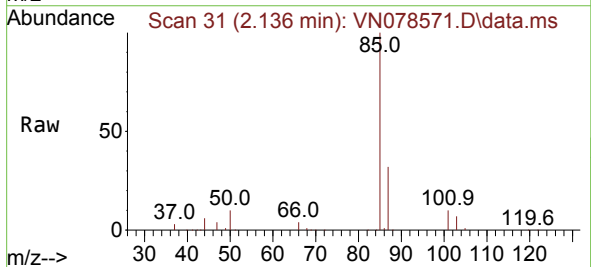
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

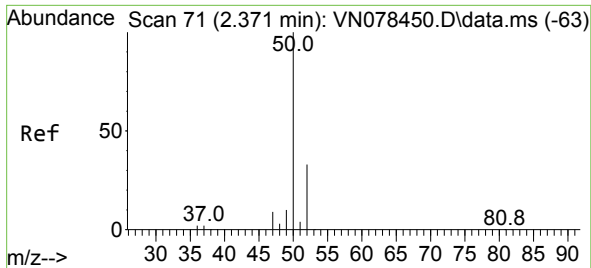
Tgt Ion:168 Resp: 468389
 Ion Ratio Lower Upper
 168 100
 99 56.9 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 43.734 ug/l
 RT: 2.136 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 85 Resp: 251152
 Ion Ratio Lower Upper
 85 100
 87 31.9 15.8 47.4

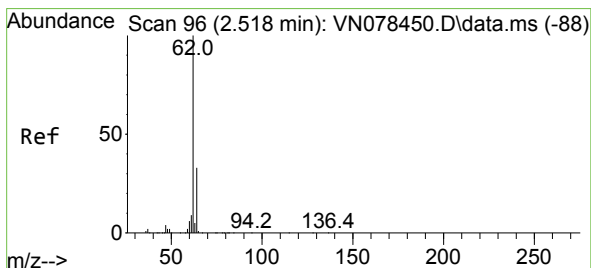
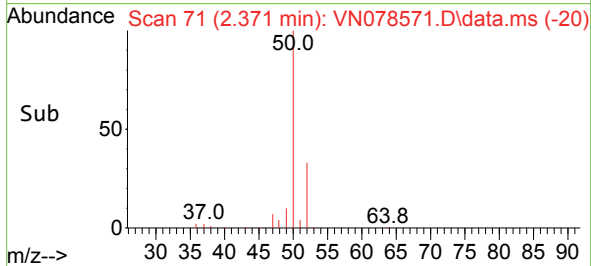
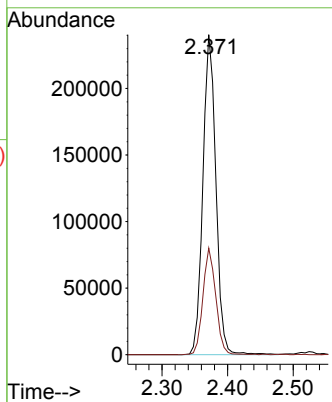
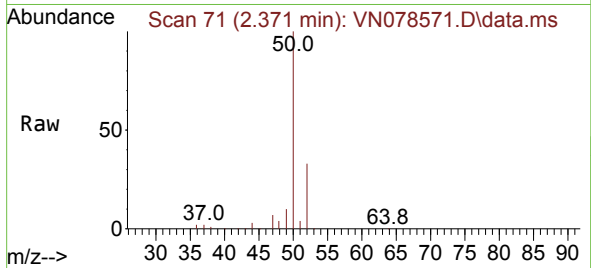




#3
 Chloromethane
 Concen: 53.247 ug/l
 RT: 2.371 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

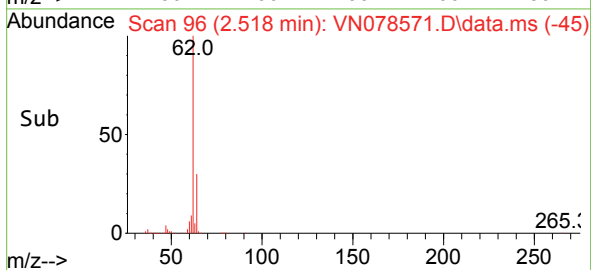
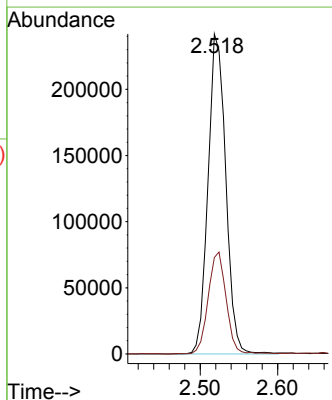
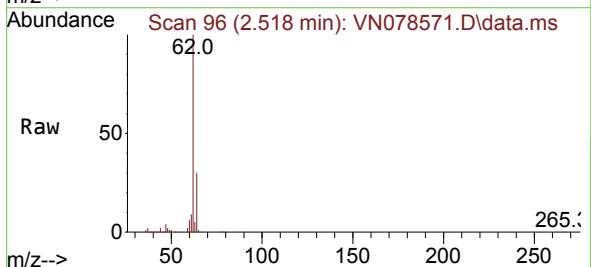
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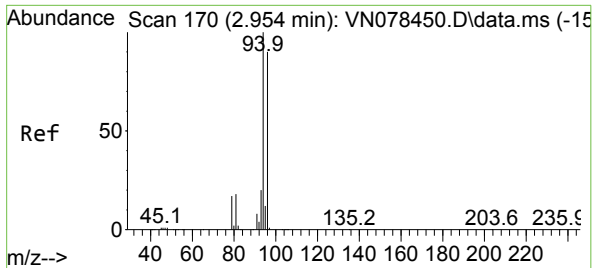
Tgt Ion: 50 Resp: 332359
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.5 39.7



#4
 Vinyl Chloride
 Concen: 47.585 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 62 Resp: 384223
 Ion Ratio Lower Upper
 62 100
 64 30.0 26.2 39.2

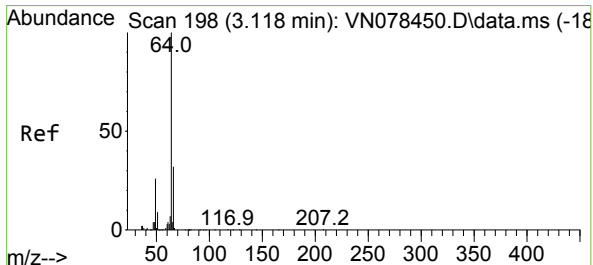
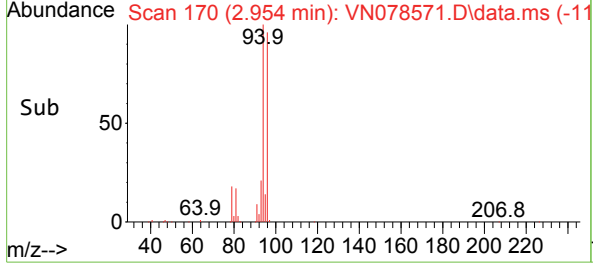
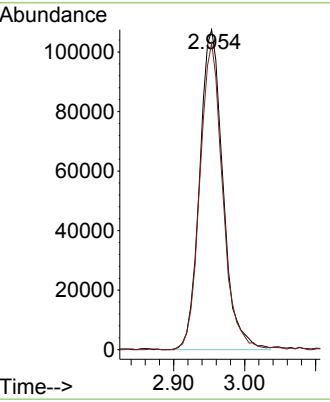
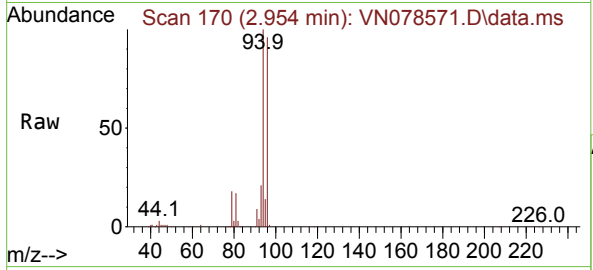




#5
 Bromomethane
 Concen: 47.650 ug/l
 RT: 2.954 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN078571.D
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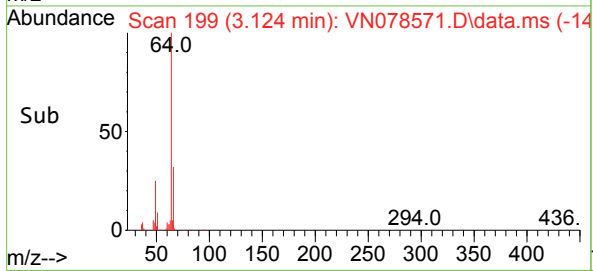
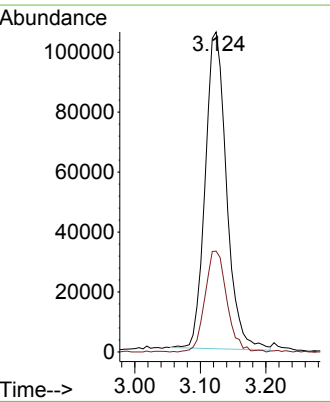
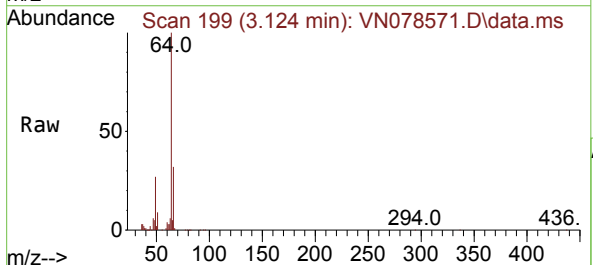
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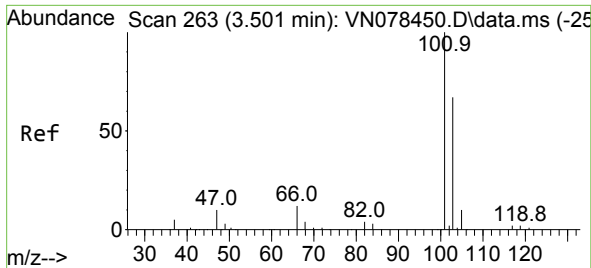
Tgt Ion: 94 Resp: 244548
 Ion Ratio Lower Upper
 94 100
 96 95.7 73.1 109.7



#6
 Chloroethane
 Concen: 48.799 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 238575
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.4 38.2





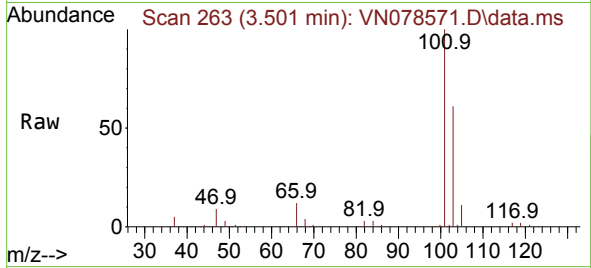
#7
 Trichlorofluoromethane
 Concen: 48.173 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078571.D
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Instrument :

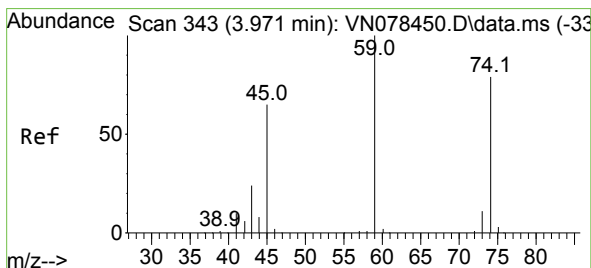
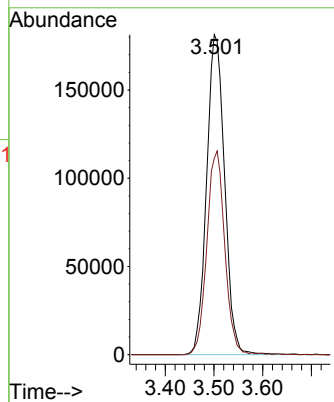
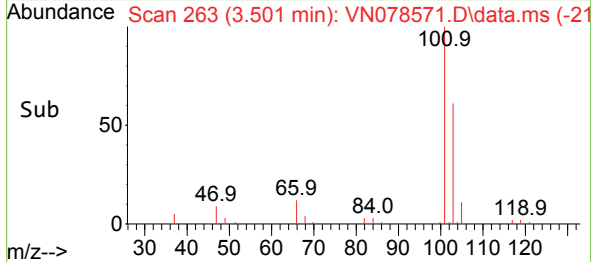
MSVOA_N

ClientSampleId :

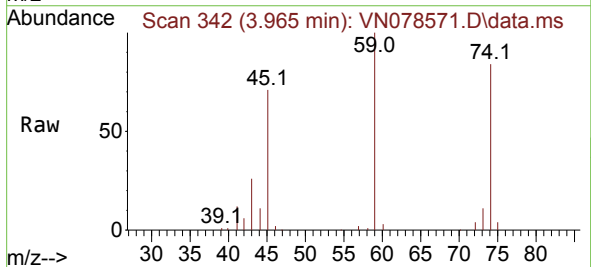
VSTDCCC050



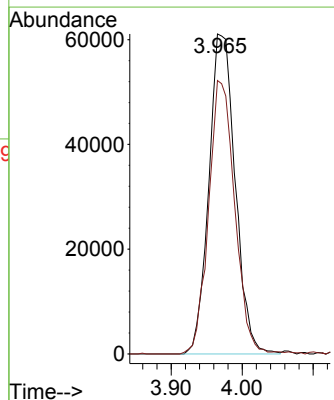
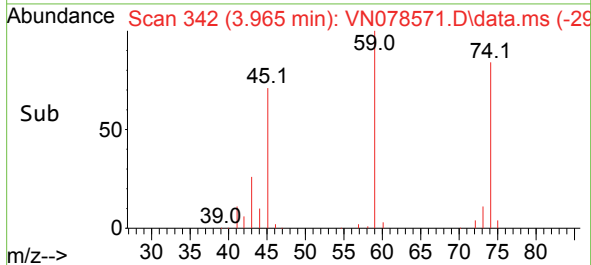
Tgt Ion:101 Resp: 464967
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.7 76.1

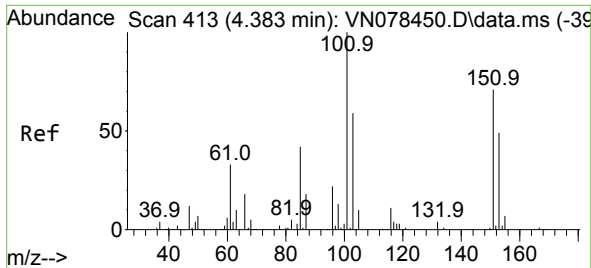


#8
 Diethyl Ether
 Concen: 48.919 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 157313
 Ion Ratio Lower Upper
 74 100
 45 85.0 34.4 103.3



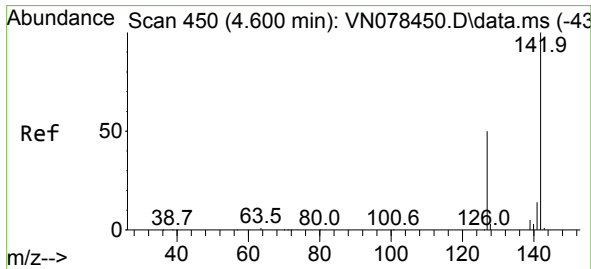
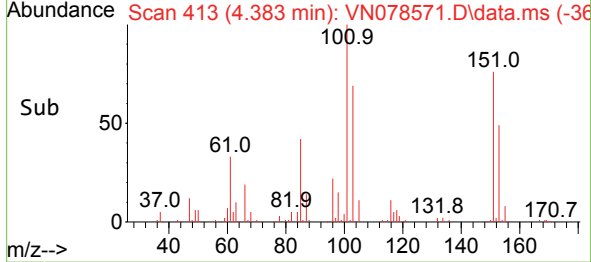
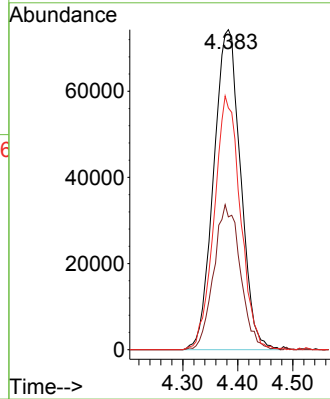
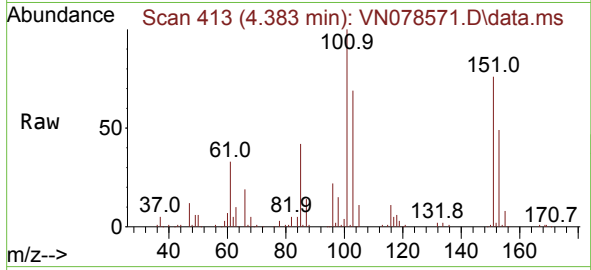


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.521 ug/l
 RT: 4.383 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 253021

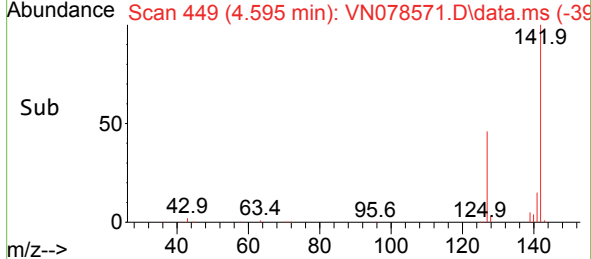
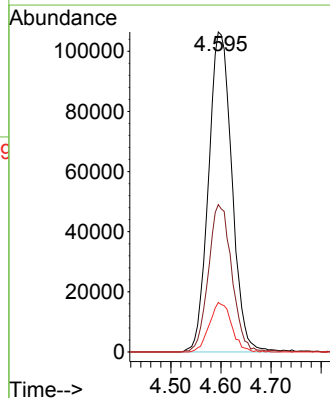
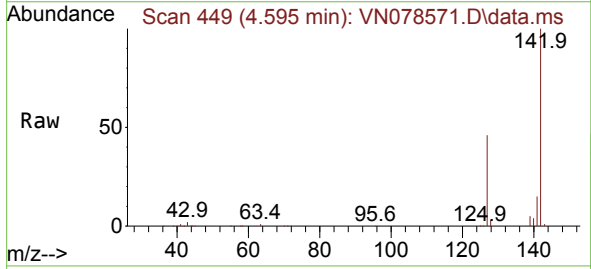
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.6	55.0
151	77.2	57.6	86.4

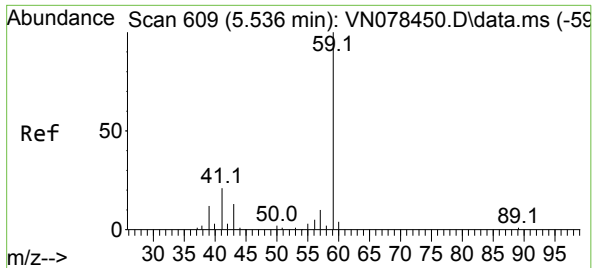


#10
 Methyl Iodide
 Concen: 49.060 ug/l
 RT: 4.595 min Scan# 449
 Delta R.T. -0.005 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:142 Resp: 344456

Ion	Ratio	Lower	Upper
142	100		
127	46.0	37.6	56.4
141	15.4	11.4	17.0

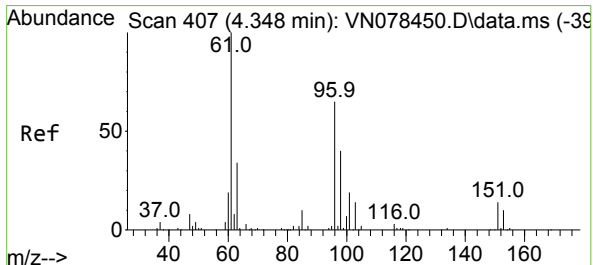
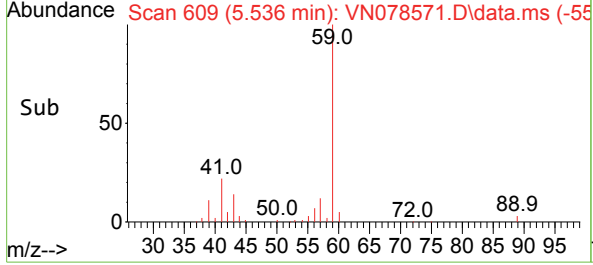
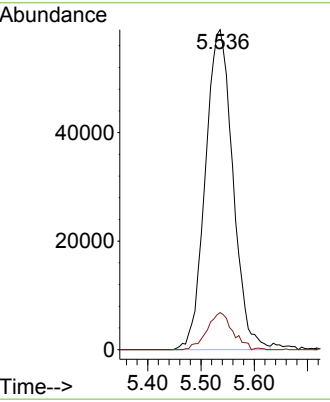
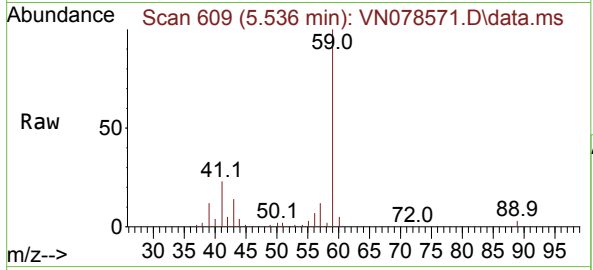




#11
 Tert butyl alcohol
 Concen: 218.664 ug/l
 RT: 5.536 min Scan# 609
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

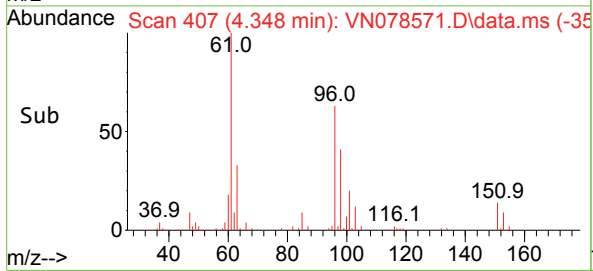
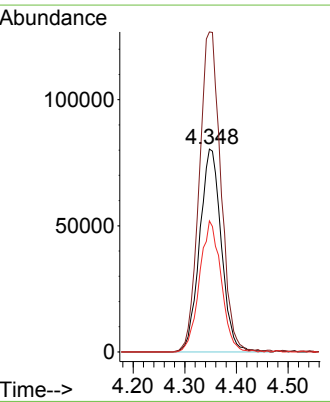
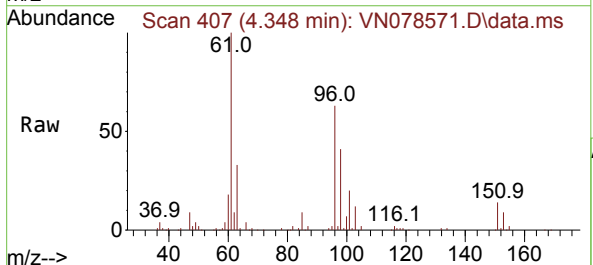
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

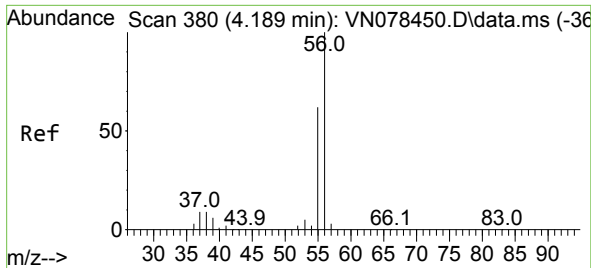
Tgt Ion: 59 Resp: 211728
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.2 12.4



#12
 1,1-Dichloroethene
 Concen: 47.424 ug/l
 RT: 4.348 min Scan# 407
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 96 Resp: 234384
 Ion Ratio Lower Upper
 96 100
 61 157.7 112.7 169.1
 98 64.5 51.2 76.8

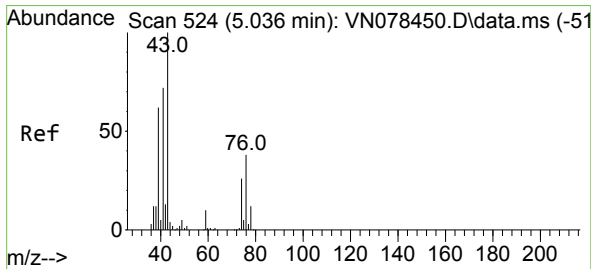
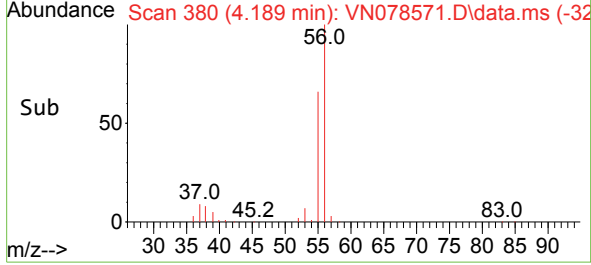
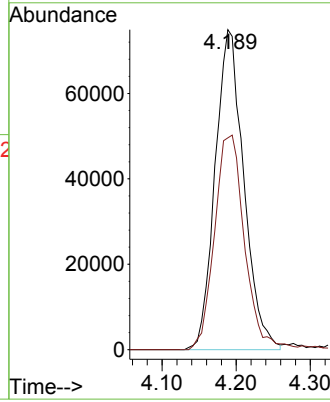
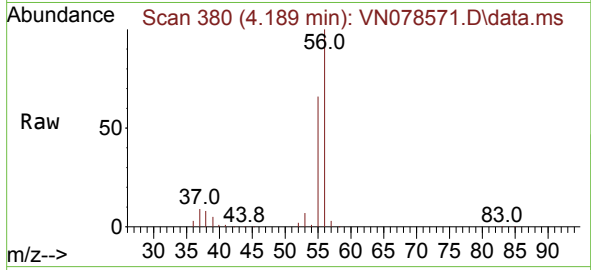




#13
 Acrolein
 Concen: 211.068 ug/l
 RT: 4.189 min Scan# 380
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

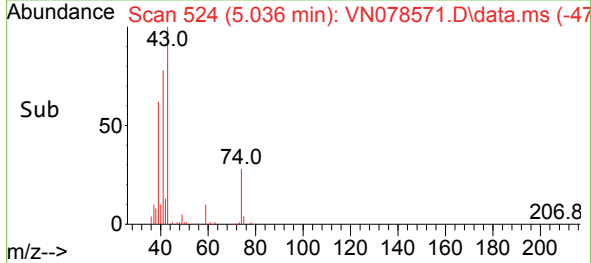
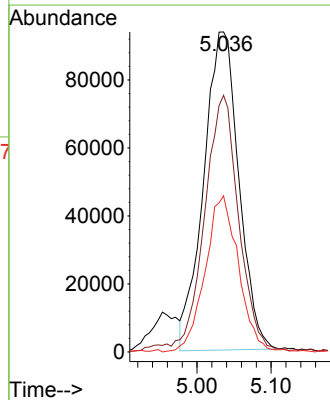
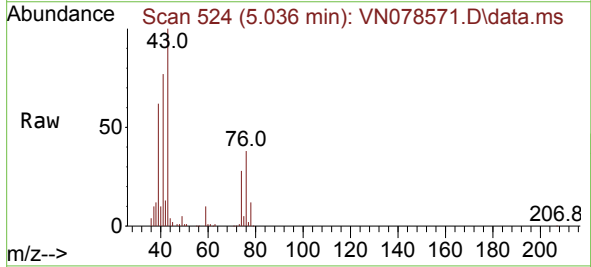
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

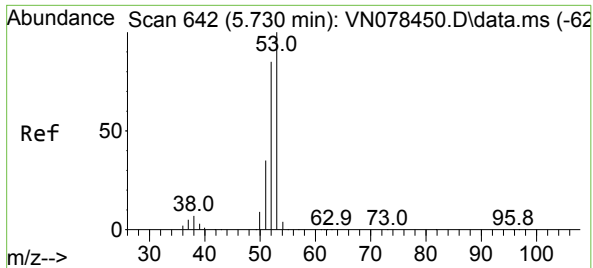
Tgt Ion: 56 Resp: 201075
 Ion Ratio Lower Upper
 56 100
 55 70.2 54.5 81.7



#14
 Allyl chloride
 Concen: 45.802 ug/l
 RT: 5.036 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 41 Resp: 309324
 Ion Ratio Lower Upper
 41 100
 39 79.4 58.8 88.2
 76 46.6 39.1 58.7





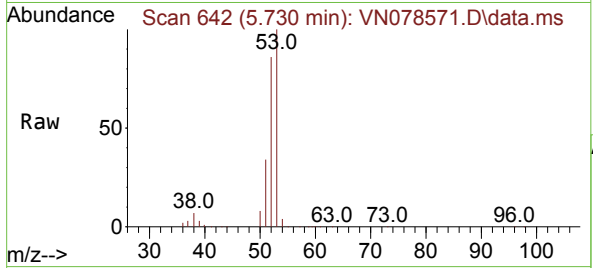
#15
 Acrylonitrile
 Concen: 238.301 ug/l
 RT: 5.730 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument :

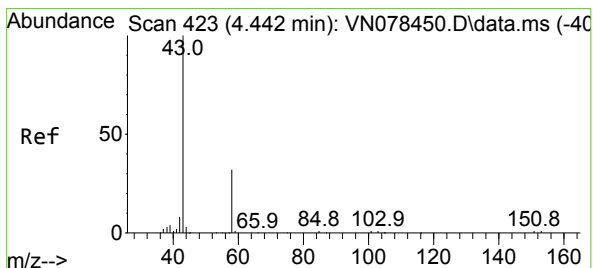
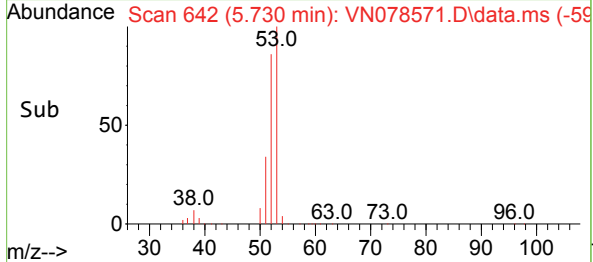
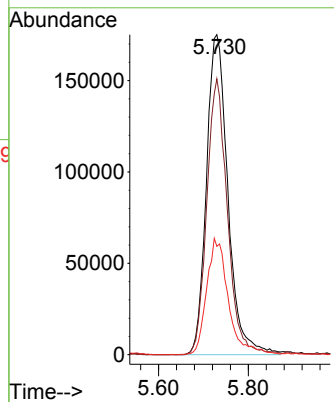
MSVOA_N

ClientSampleId :

VSTDCCC050

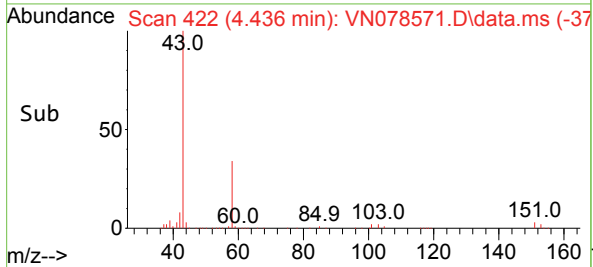
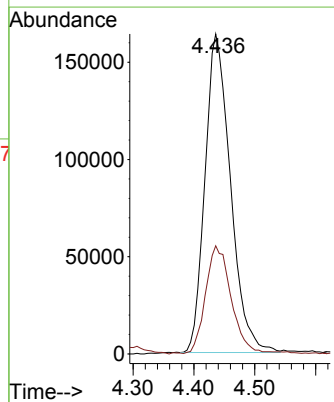
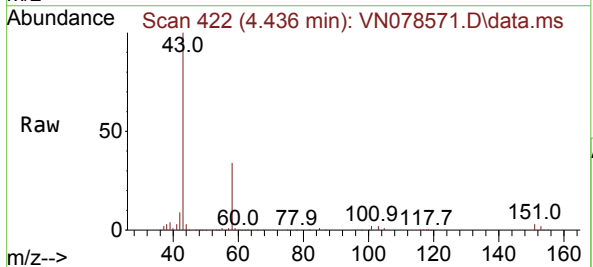


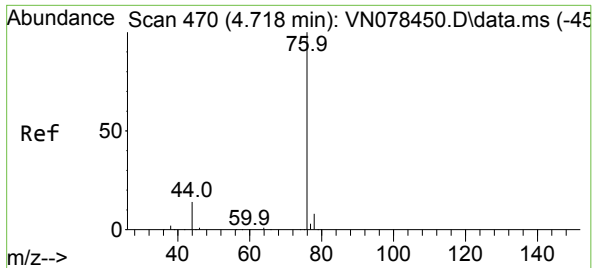
Tgt Ion: 53 Resp: 582997
 Ion Ratio Lower Upper
 53 100
 52 82.8 65.3 97.9
 51 36.8 28.9 43.3



#16
 Acetone
 Concen: 243.763 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 43 Resp: 476797
 Ion Ratio Lower Upper
 43 100
 58 33.7 28.0 42.0

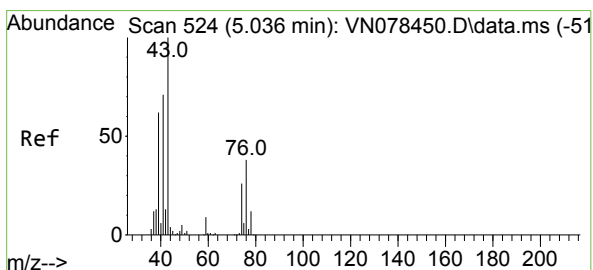
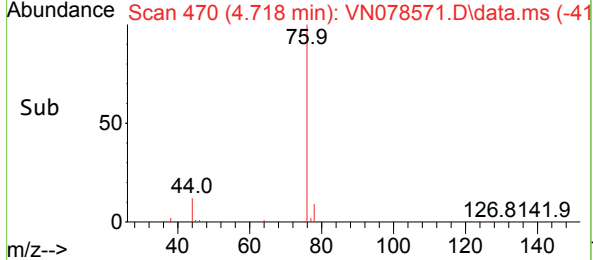
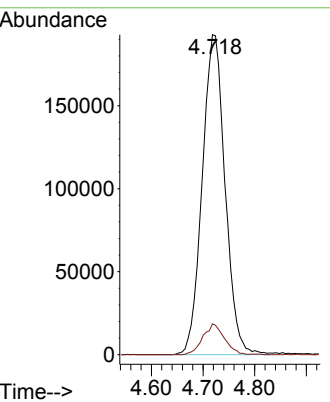
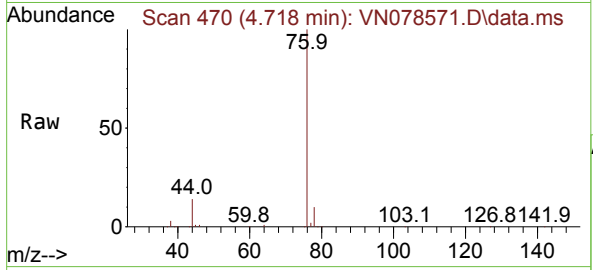




#17
 Carbon Disulfide
 Concen: 41.450 ug/l
 RT: 4.718 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

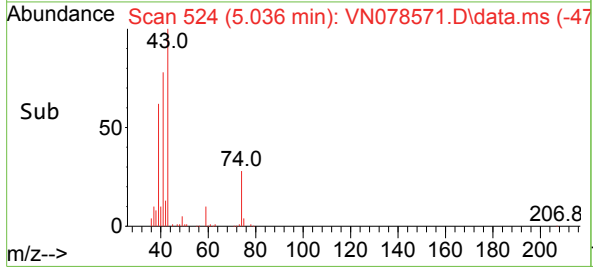
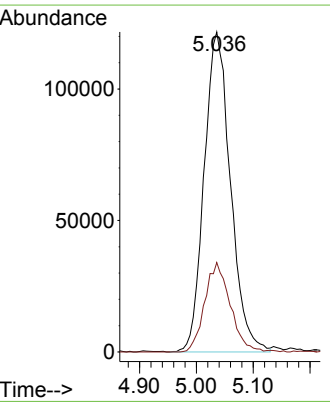
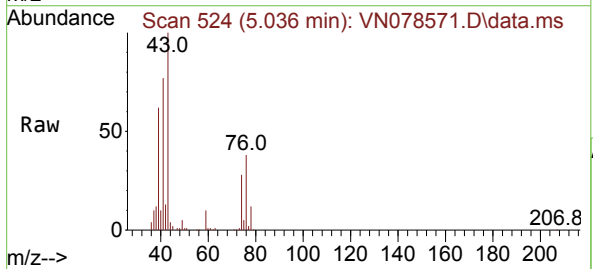
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

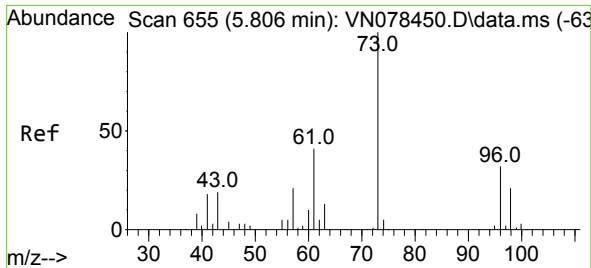
Tgt Ion: 76 Resp: 592390
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.4 11.0



#18
 Methyl Acetate
 Concen: 47.308 ug/l
 RT: 5.036 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 43 Resp: 391714
 Ion Ratio Lower Upper
 43 100
 74 26.9 26.2 39.4

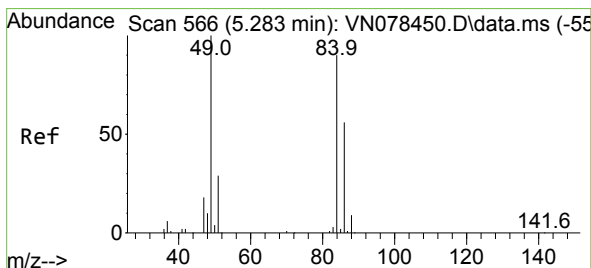
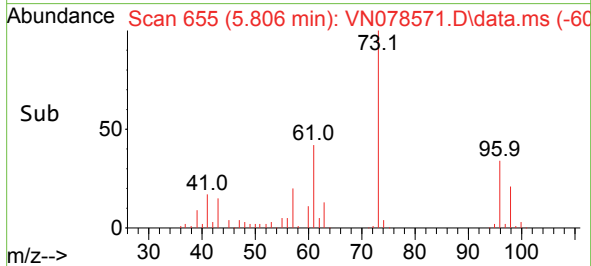
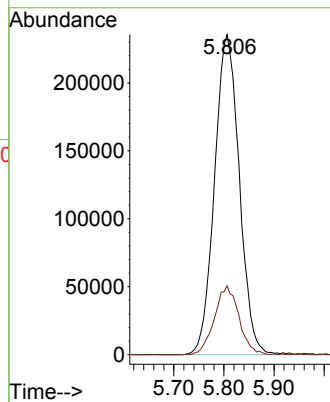
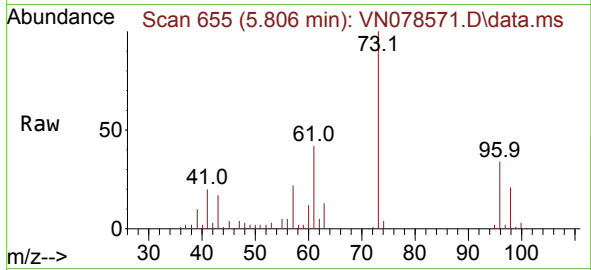




#19
 Methyl tert-butyl Ether
 Concen: 49.557 ug/l
 RT: 5.806 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

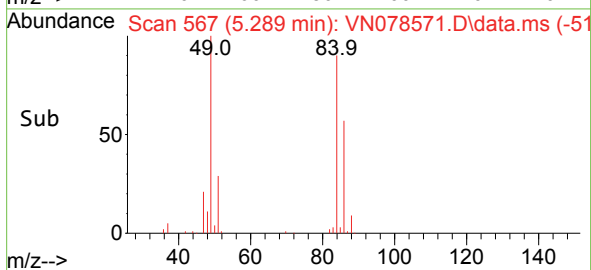
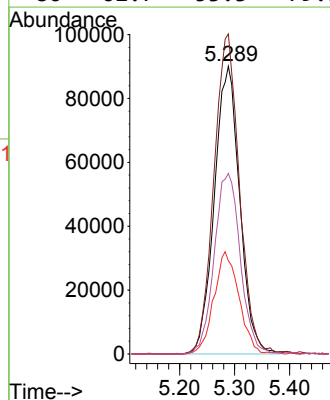
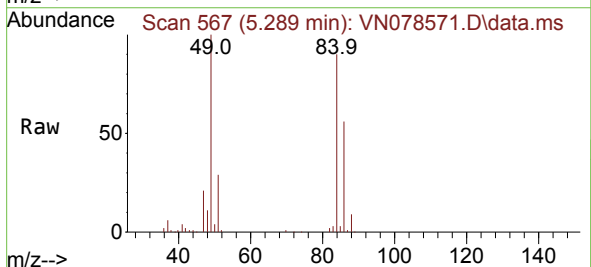
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

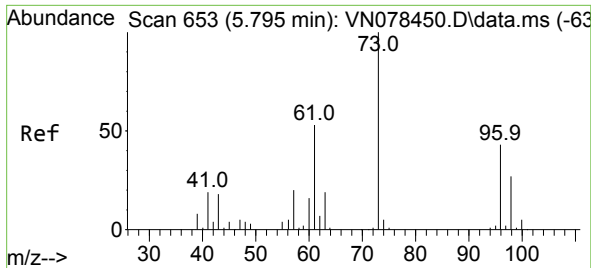
Tgt Ion: 73 Resp: 806988
 Ion Ratio Lower Upper
 73 100
 57 21.5 15.6 23.4



#20
 Methylene Chloride
 Concen: 51.535 ug/l
 RT: 5.289 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 84 Resp: 288930
 Ion Ratio Lower Upper
 84 100
 49 111.2 79.7 119.5
 51 32.4 25.2 37.8
 86 62.7 53.3 79.9





#21
 trans-1,2-Dichloroethene
 Concen: 47.381 ug/l
 RT: 5.795 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

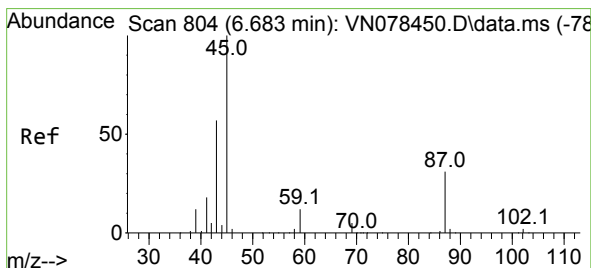
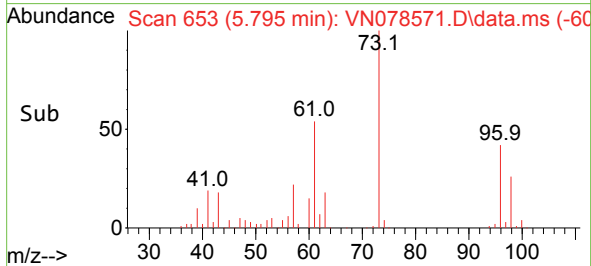
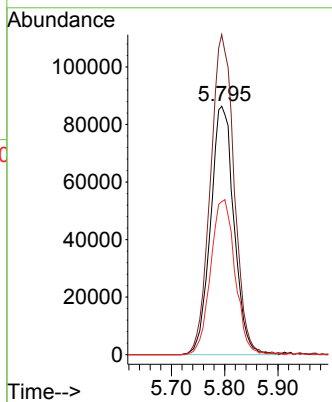
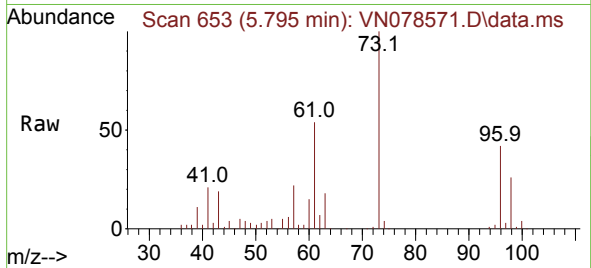
Instrument :

MSVOA_N

ClientSampleId :

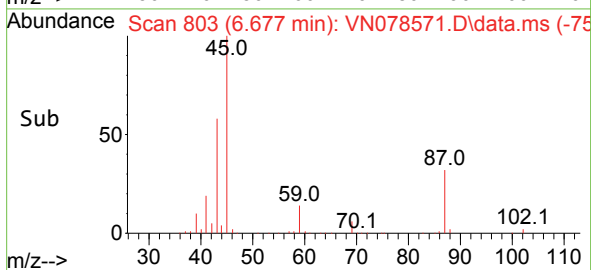
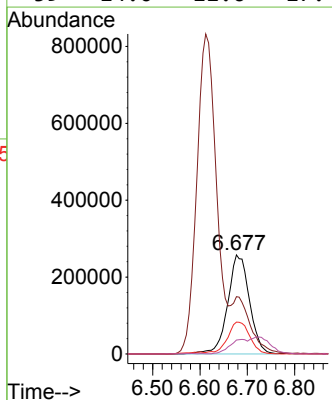
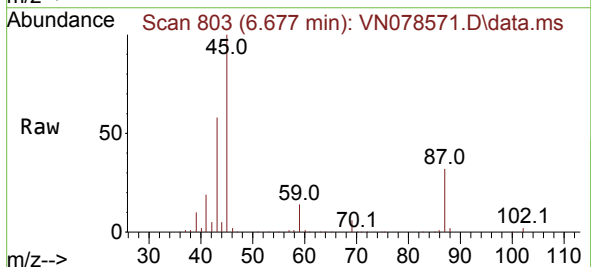
VSTDCCC050

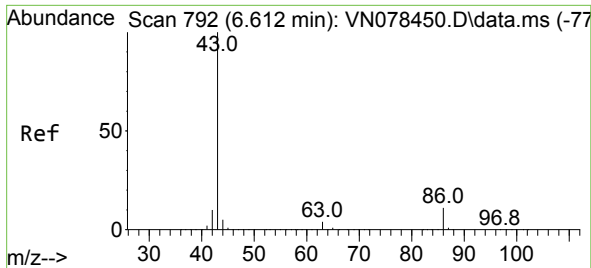
Tgt Ion	Resp	Lower	Upper
96	263887		
96	100		
61	128.8	90.1	135.1
98	61.5	46.4	69.6



#22
 Diisopropyl ether
 Concen: 54.287 ug/l
 RT: 6.677 min Scan# 803
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion	Resp	Lower	Upper
45	820919		
45	100		
43	56.6	45.5	68.3
87	32.0	31.8	47.8
59	14.0	11.6	17.4

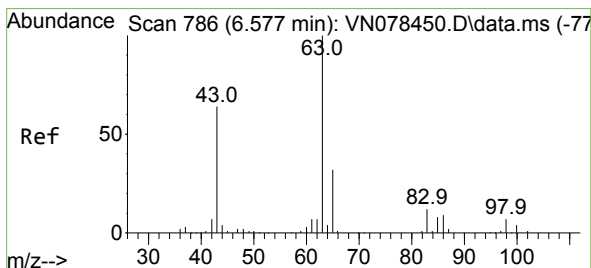
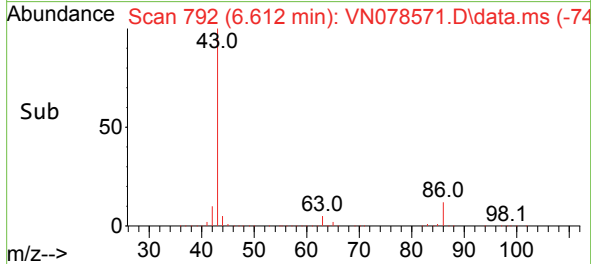
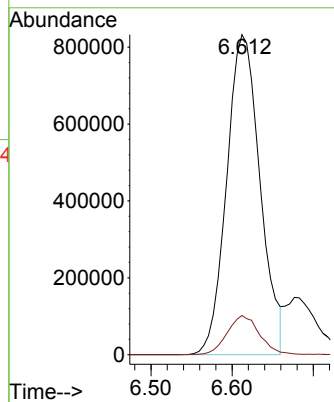
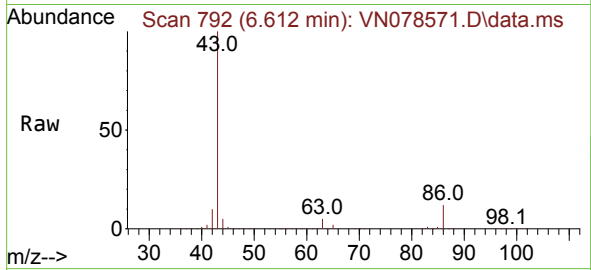




#23
 Vinyl Acetate
 Concen: 248.044 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

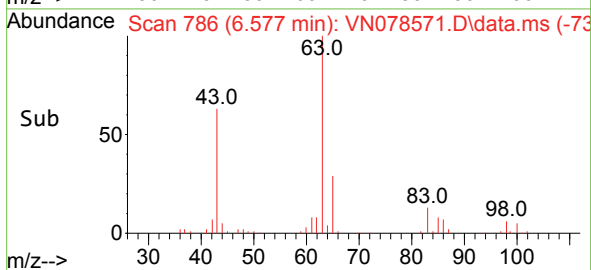
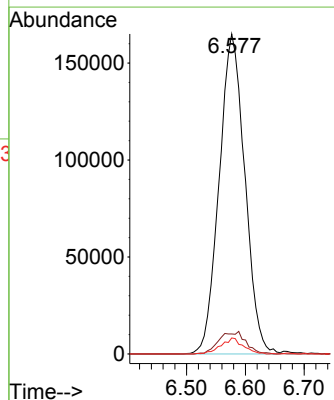
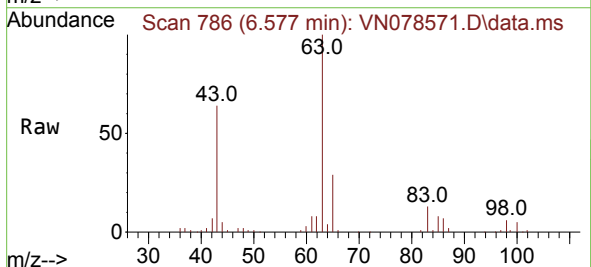
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

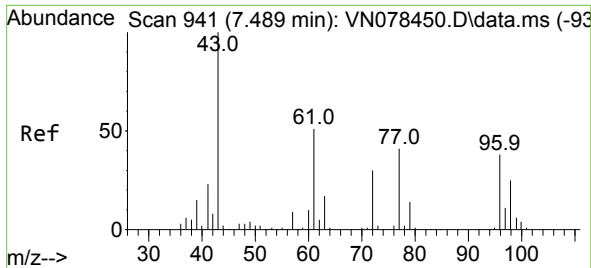
Tgt Ion: 43 Resp: 2384587
 Ion Ratio Lower Upper
 43 100
 86 12.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 49.114 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 63 Resp: 500458
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 5.0 2.5 7.4

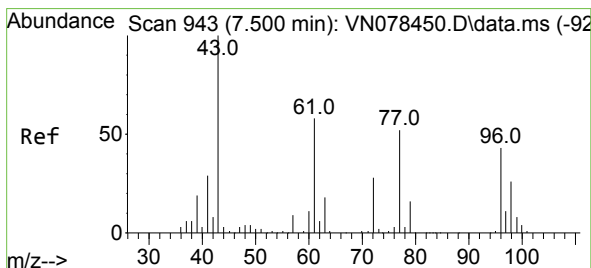
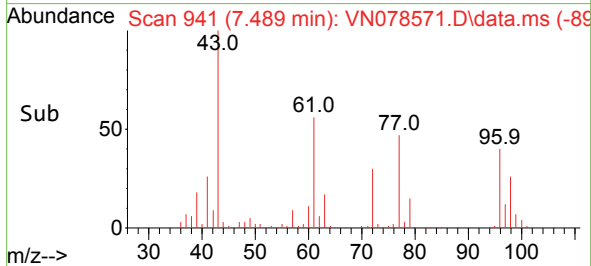
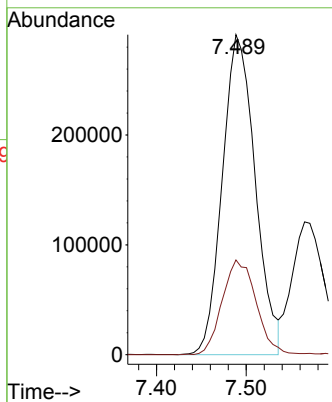
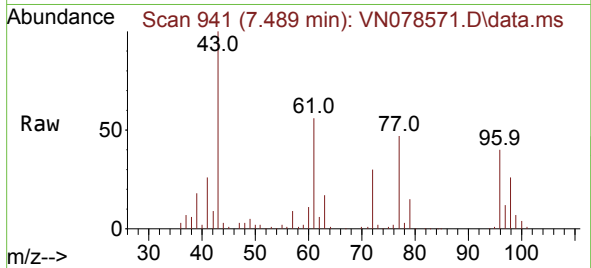




#25
 2-Butanone
 Concen: 241.127 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

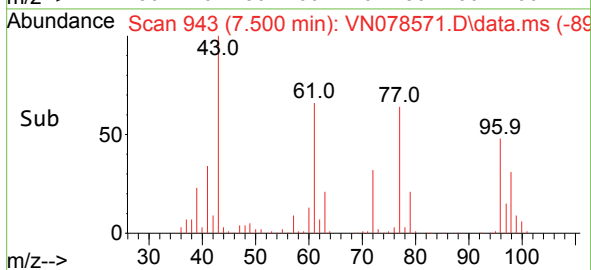
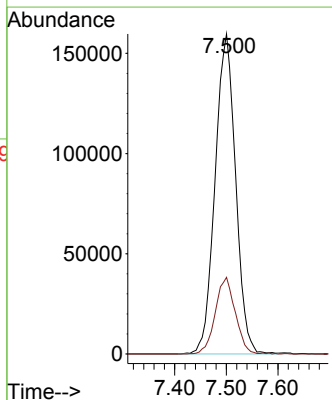
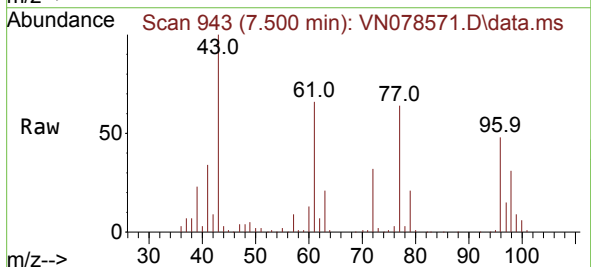
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

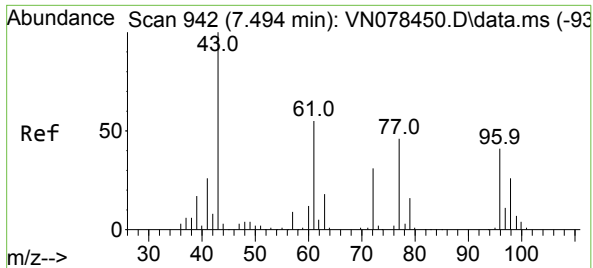
Tgt Ion: 43 Resp: 742427
 Ion Ratio Lower Upper
 43 100
 72 29.6 30.2 45.2#



#26
 2,2-Dichloropropane
 Concen: 52.878 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 77 Resp: 440687
 Ion Ratio Lower Upper
 77 100
 97 23.2 11.2 33.6

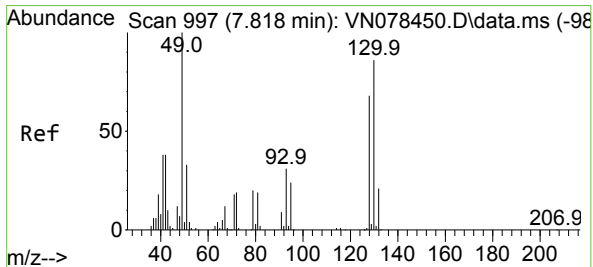
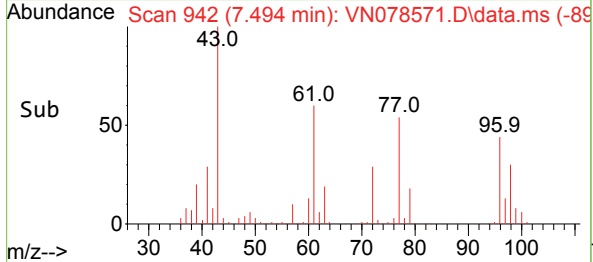
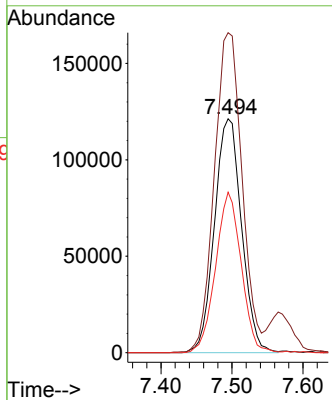
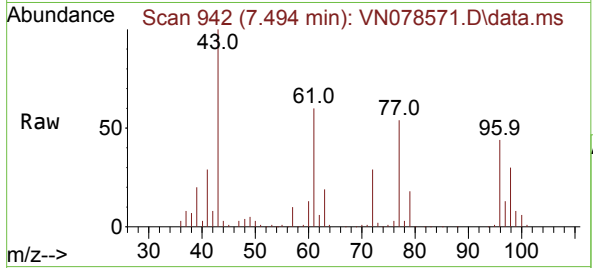




#27
 cis-1,2-Dichloroethene
 Concen: 49.848 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

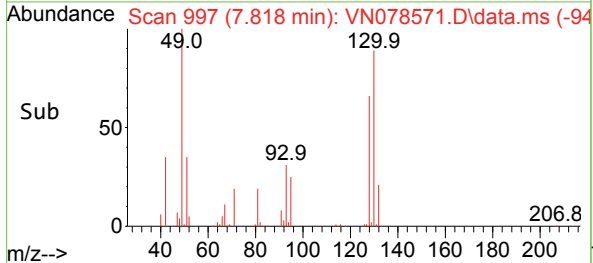
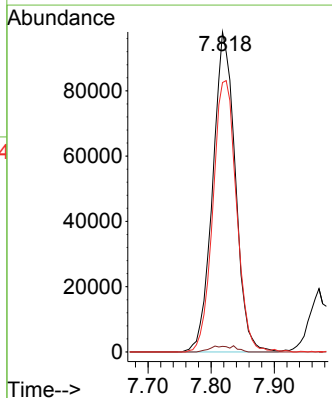
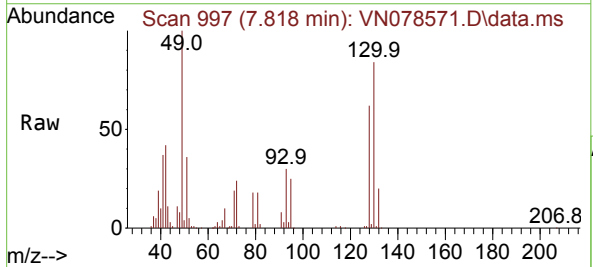
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

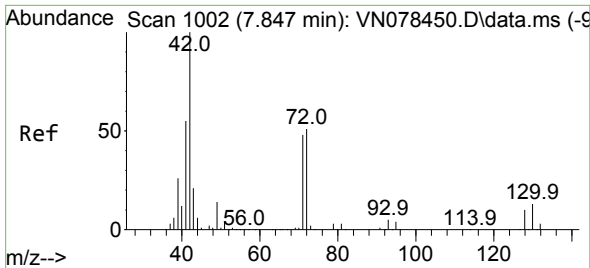
Tgt Ion	Resp	Lower	Upper
96	321167		
96	100		
61	139.9	0.0	255.2
98	64.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 50.646 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

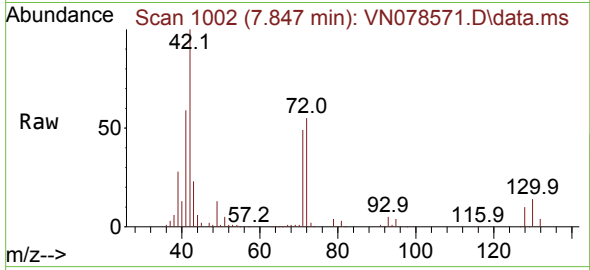
Tgt Ion	Resp	Lower	Upper
49	243067		
49	100		
129	2.1	0.0	4.8
130	88.6	75.3	112.9



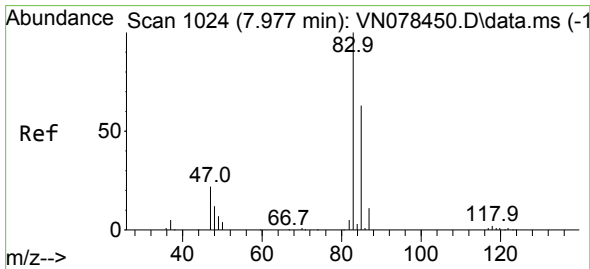
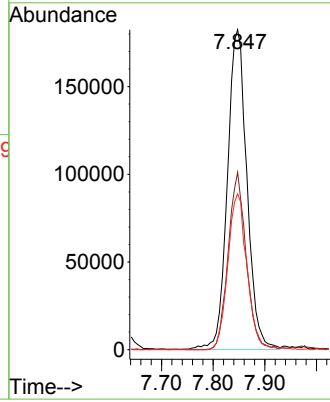
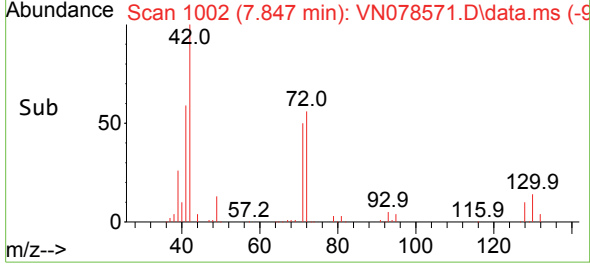


#29
 Tetrahydrofuran
 Concen: 236.027 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

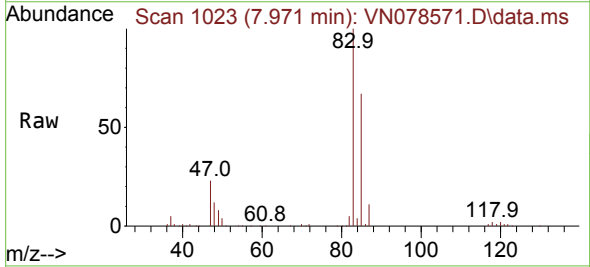
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



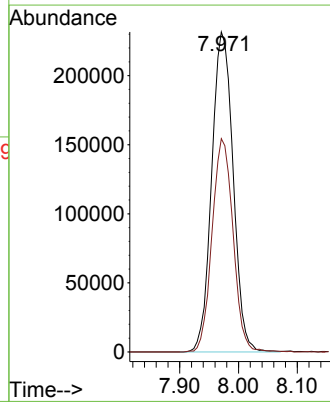
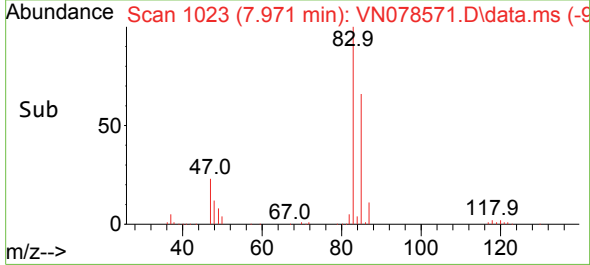
Tgt Ion: 42 Resp: 476854
 Ion Ratio Lower Upper
 42 100
 72 51.6 49.8 74.6
 71 48.1 47.4 71.2

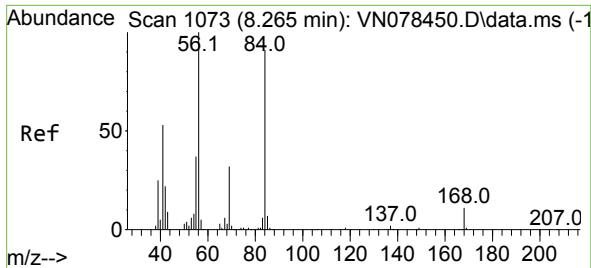


#30
 Chloroform
 Concen: 55.178 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



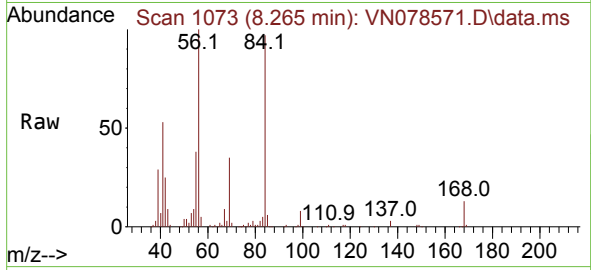
Tgt Ion: 83 Resp: 585353
 Ion Ratio Lower Upper
 83 100
 85 66.6 55.4 83.0





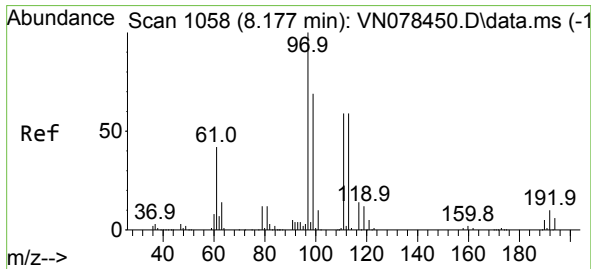
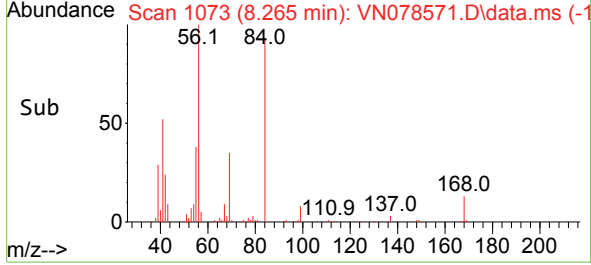
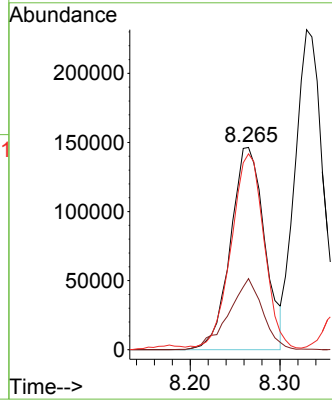
#31
 Cyclohexane
 Concen: 45.456 ug/l
 RT: 8.265 min Scan# 1073
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 56 Resp: 385741

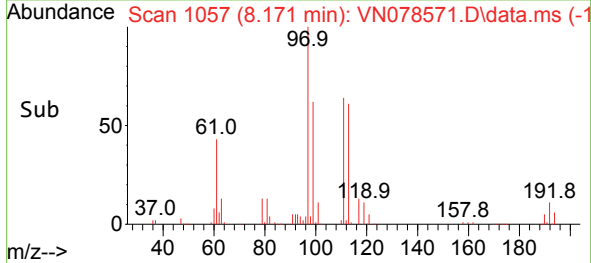
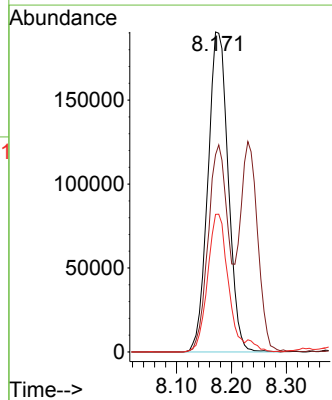
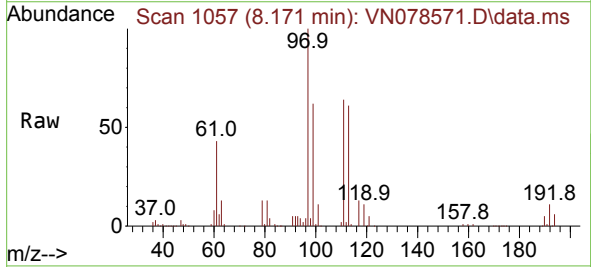
Ion	Ratio	Lower	Upper
56	100		
69	34.9	26.8	40.2
84	95.2	81.8	122.6

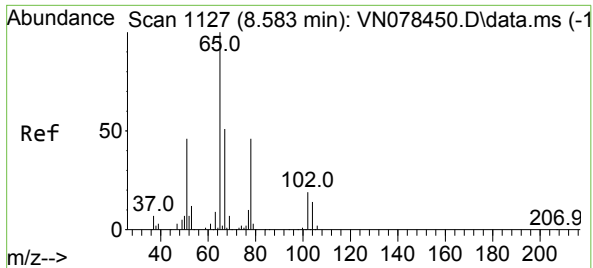


#32
 1,1,1-Trichloroethane
 Concen: 51.497 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 97 Resp: 489802

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.3	75.5
61	45.1	34.7	52.1

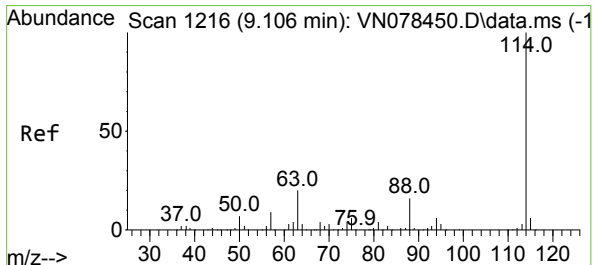
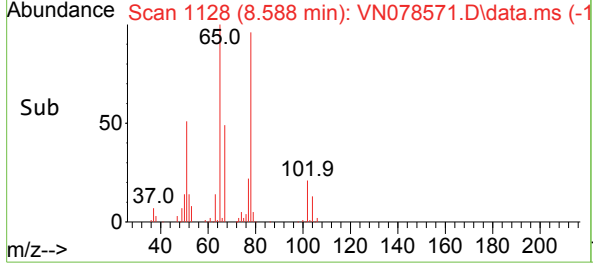
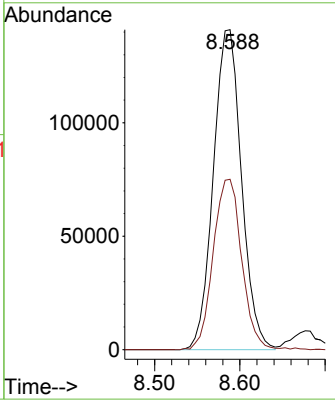
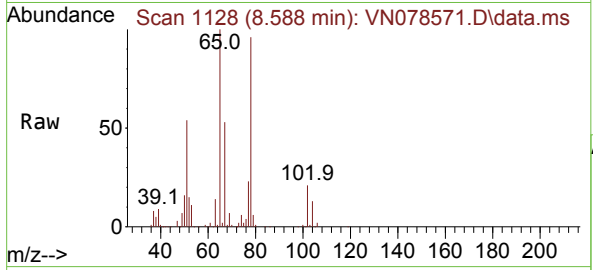




#33
 1,2-Dichloroethane-d4
 Concen: 51.574 ug/l
 RT: 8.588 min Scan# 1128
 Delta R.T. 0.005 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

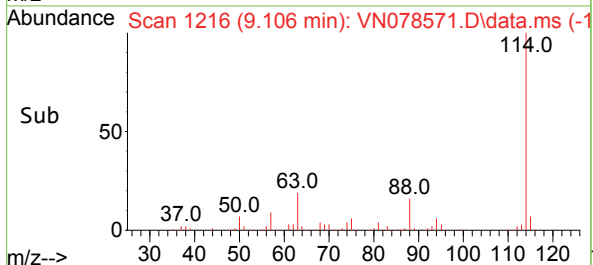
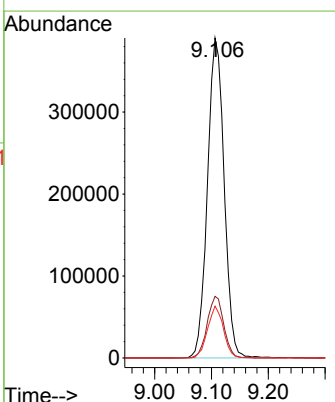
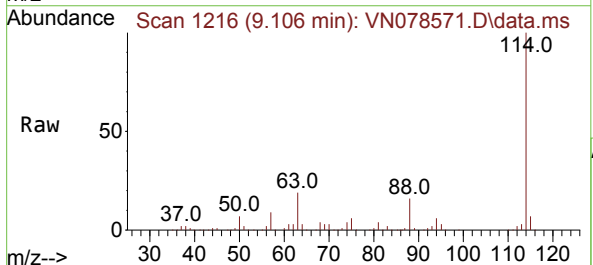
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

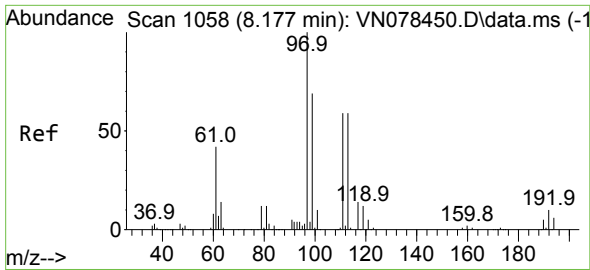
Tgt Ion: 65 Resp: 323846
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:114 Resp: 797181
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 16.2 0.0 30.6

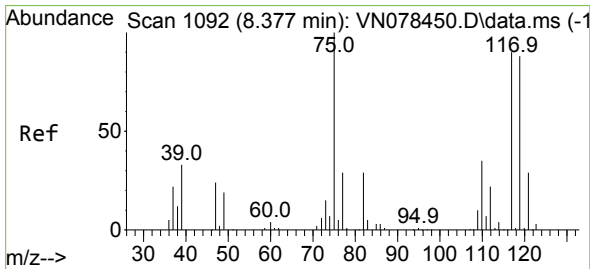
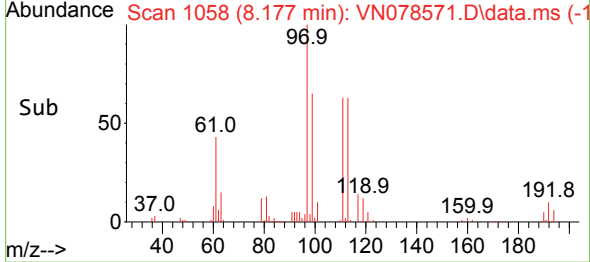
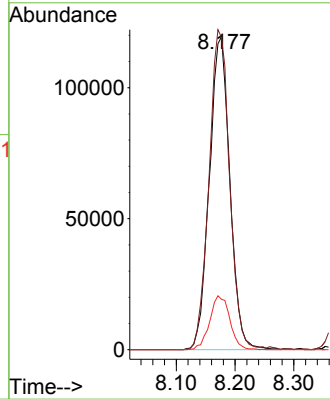
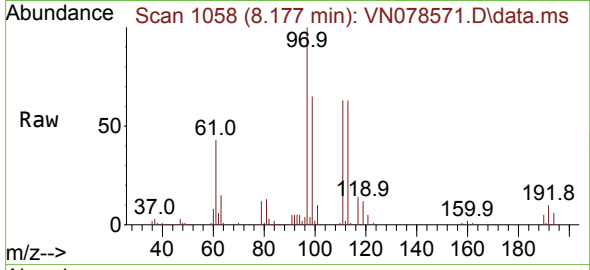




#35
 Dibromofluoromethane
 Concen: 53.447 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

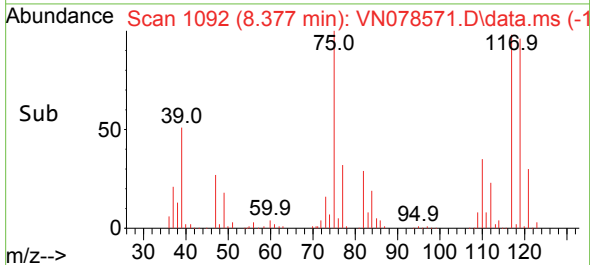
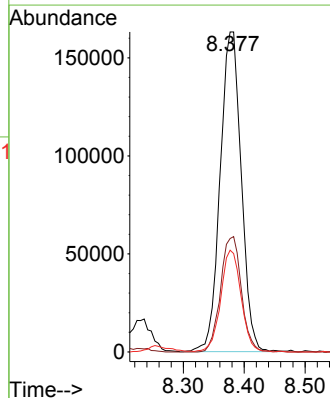
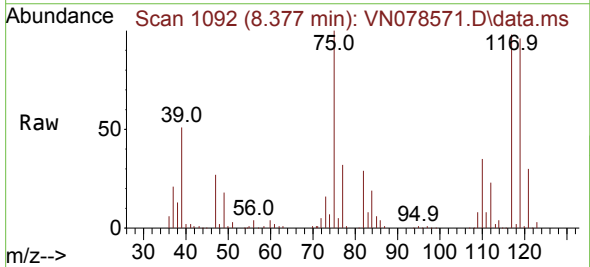
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

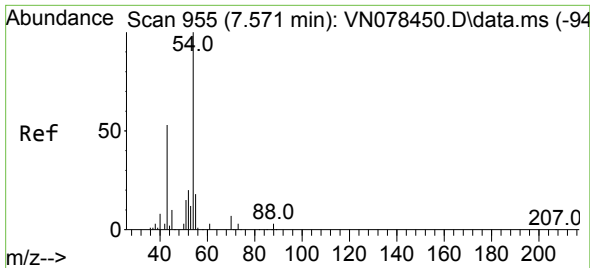
Tgt Ion:113 Resp: 289231
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.6 123.8
 192 16.9 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 50.255 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

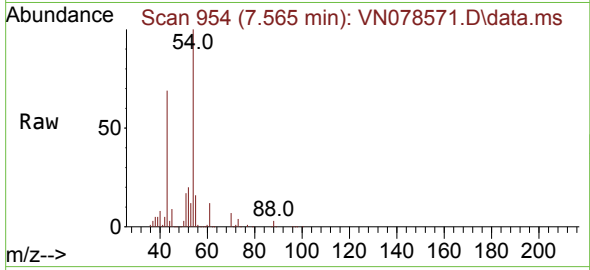
Tgt Ion: 75 Resp: 392683
 Ion Ratio Lower Upper
 75 100
 110 35.6 19.1 57.3
 77 30.7 25.0 37.4



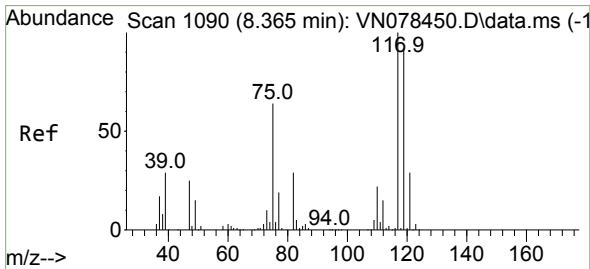
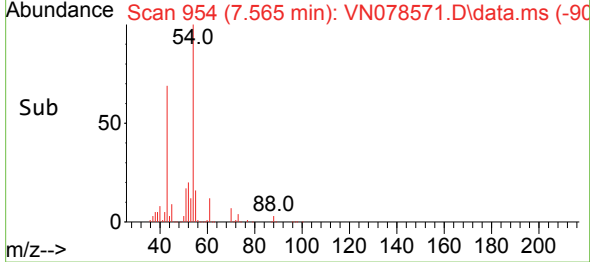
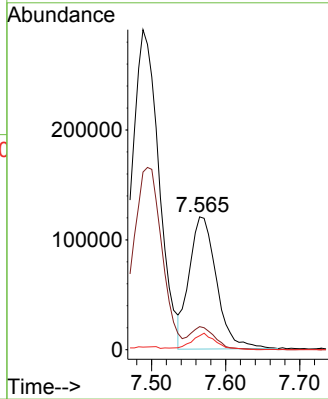


#37
 Ethyl Acetate
 Concen: 47.317 ug/l
 RT: 7.565 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

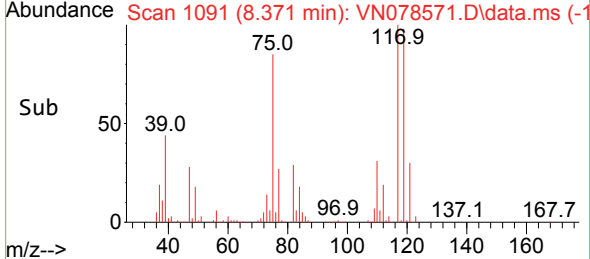
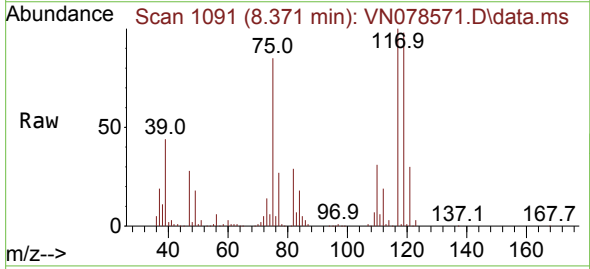
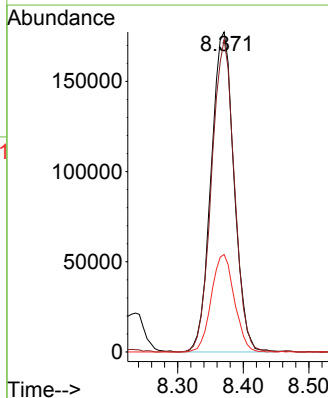


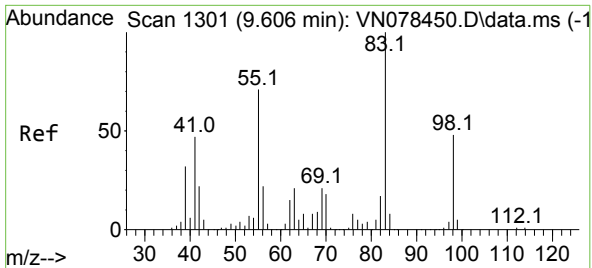
Tgt Ion: 43 Resp: 308206
 Ion Ratio Lower Upper
 43 100
 61 16.0 13.2 19.8
 70 11.0 11.3 16.9#



#38
 Carbon Tetrachloride
 Concen: 50.834 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 117 Resp: 431699
 Ion Ratio Lower Upper
 117 100
 119 97.6 77.3 115.9
 121 30.5 23.3 34.9



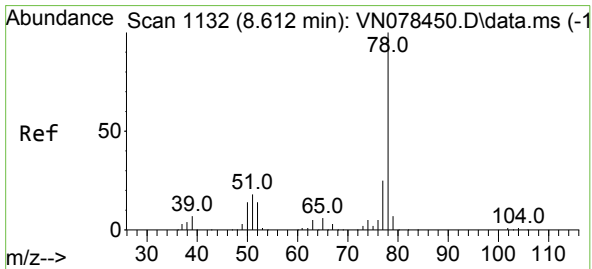
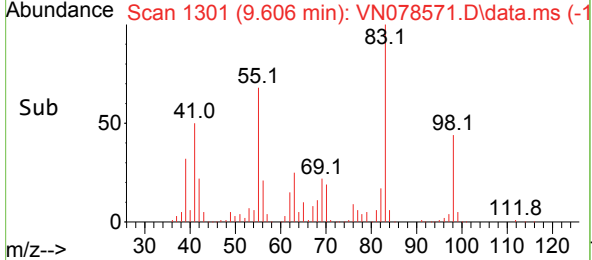
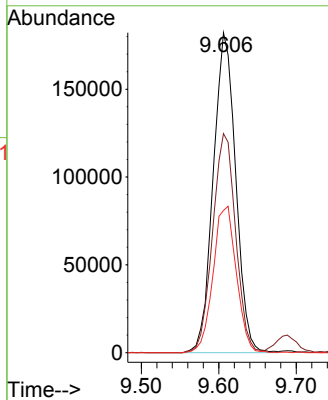
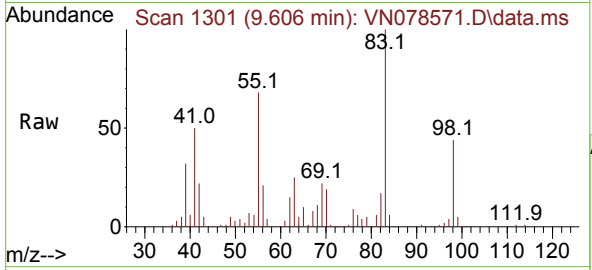


#39
 Methylcyclohexane
 Concen: 51.476 ug/l
 RT: 9.606 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 367142

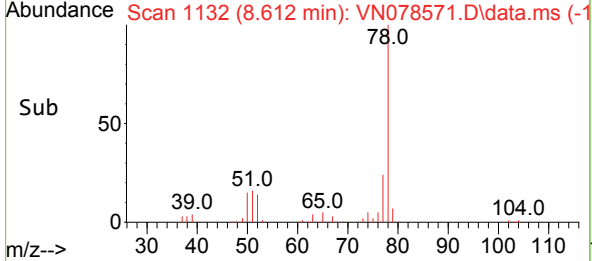
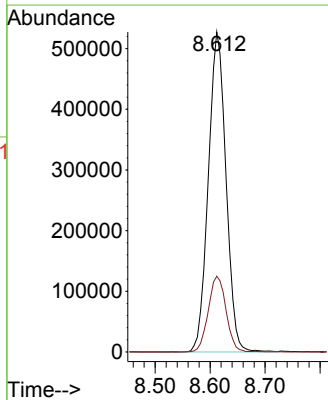
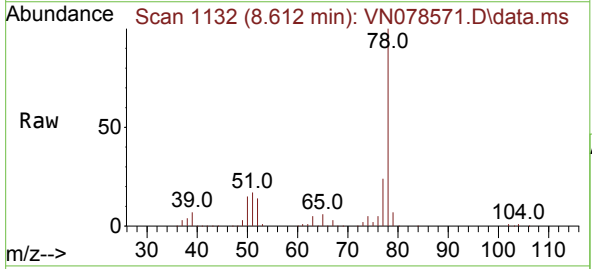
Ion	Ratio	Lower	Upper
83	100		
55	68.5	49.1	73.7
98	44.4	40.6	61.0

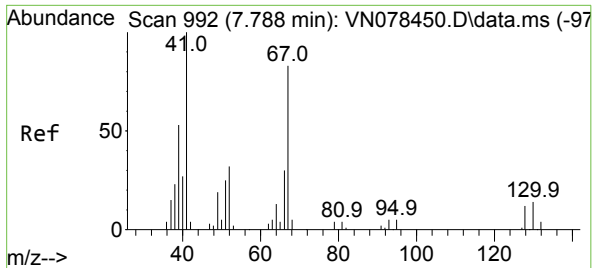


#40
 Benzene
 Concen: 50.927 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 78 Resp: 1178909

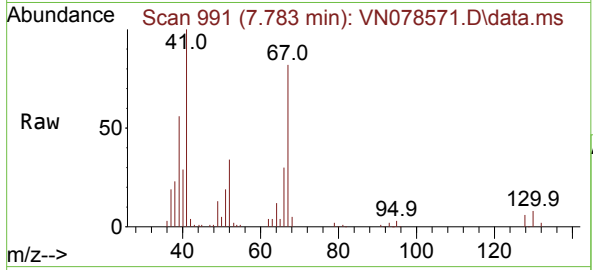
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6





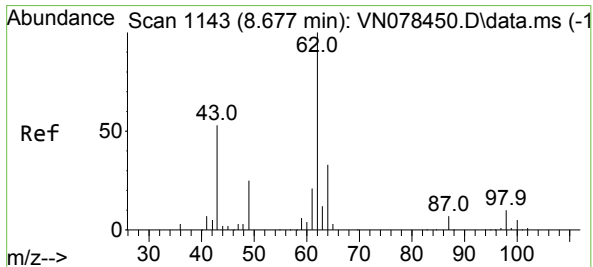
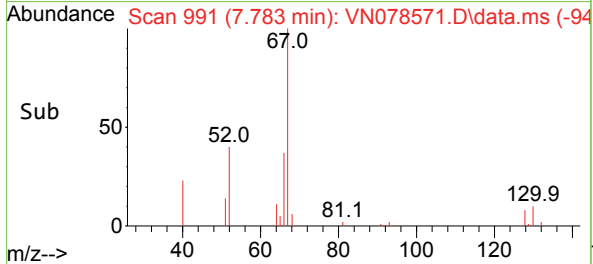
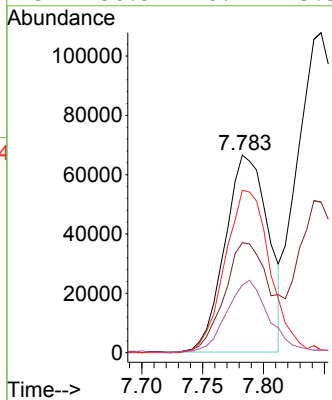
#41
 Methacrylonitrile
 Concen: 49.462 ug/l
 RT: 7.783 min Scan# 991
 Delta R.T. -0.005 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 41 Resp: 164244

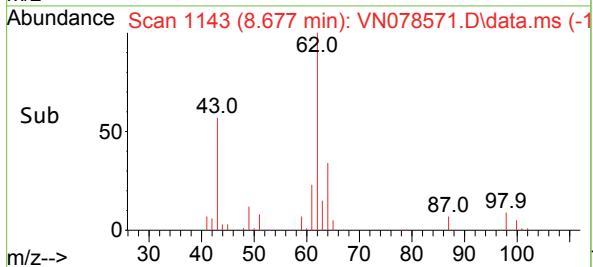
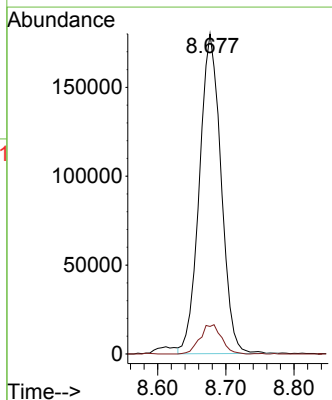
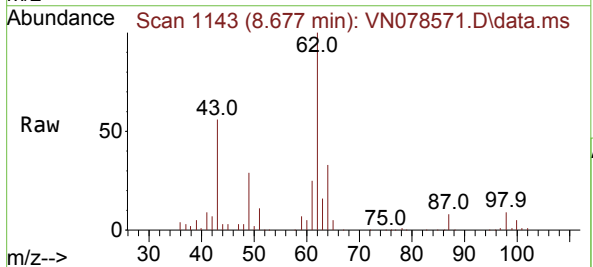
Ion	Ratio	Lower	Upper
41	100		
39	61.1	42.6	64.0
67	86.9	77.5	116.3
52	36.5	28.9	43.3

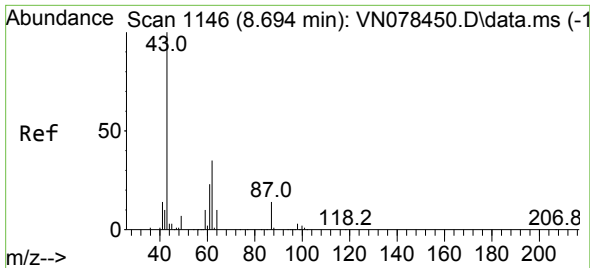


#42
 1,2-Dichloroethane
 Concen: 50.406 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 62 Resp: 396887

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8



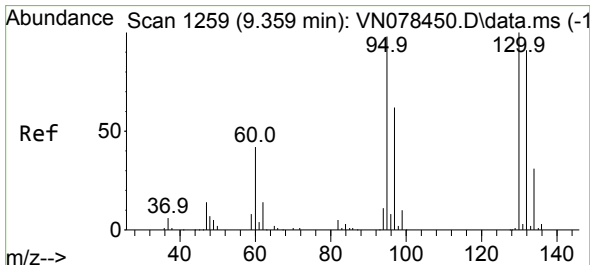
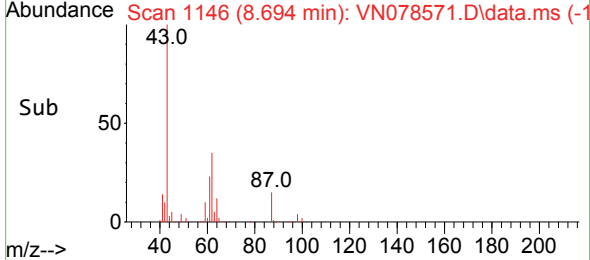
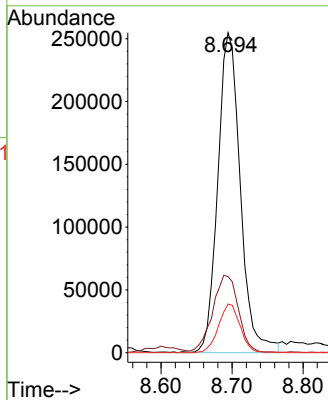
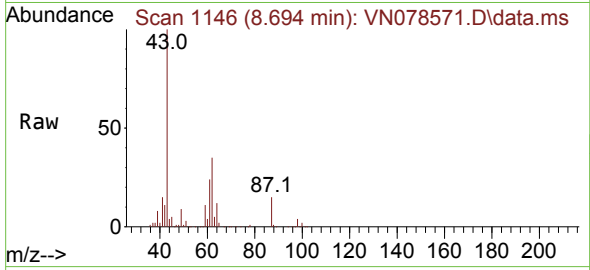


#43
 Isopropyl Acetate
 Concen: 52.382 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 561748

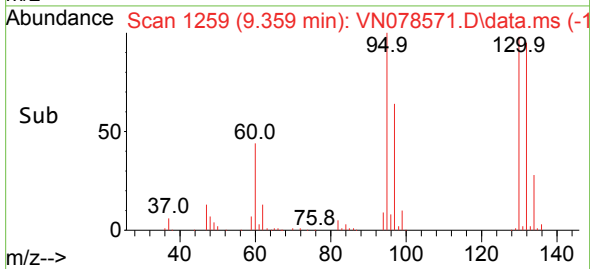
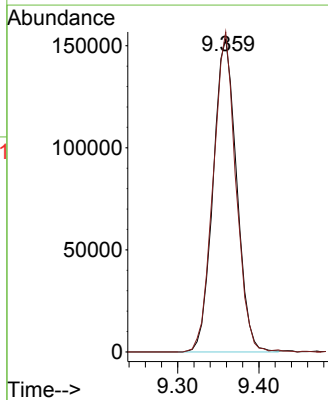
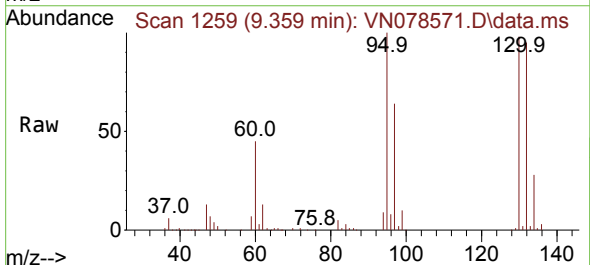
Ion	Ratio	Lower	Upper
43	100		
61	27.2	24.7	37.1
87	14.5	14.6	21.8

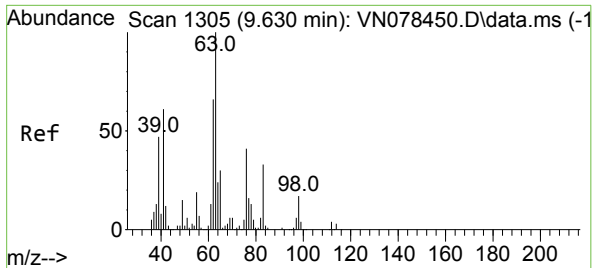


#44
 Trichloroethene
 Concen: 49.348 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:130 Resp: 307886

Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	204.6

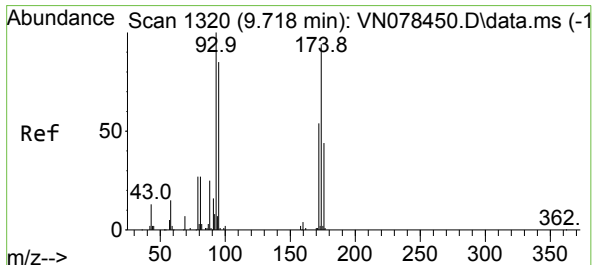
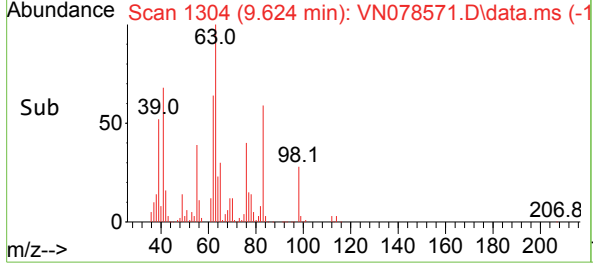
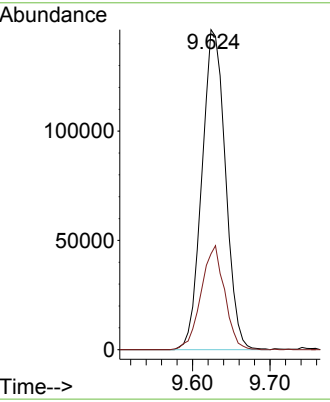
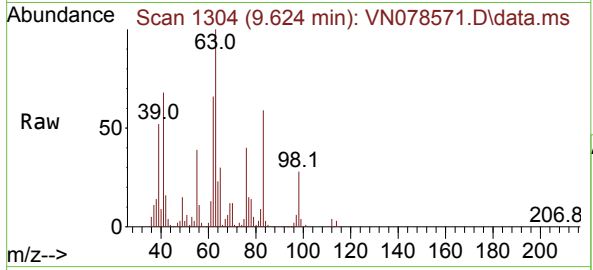




#45
 1,2-Dichloropropane
 Concen: 52.707 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

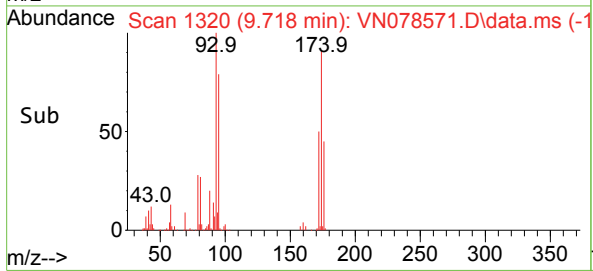
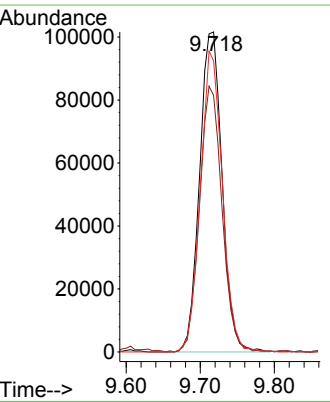
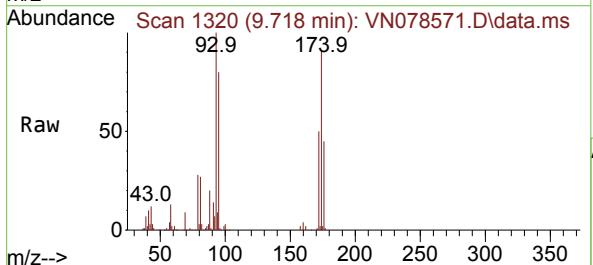
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

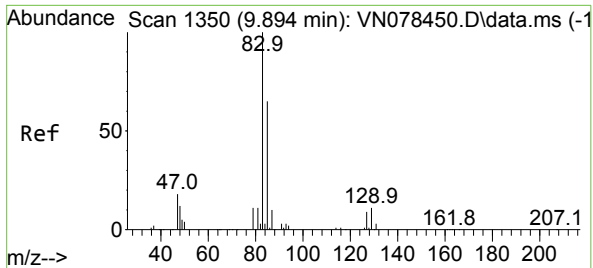
Tgt Ion: 63 Resp: 309020
 Ion Ratio Lower Upper
 63 100
 65 29.9 23.9 35.9



#46
 Dibromomethane
 Concen: 51.896 ug/l
 RT: 9.718 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

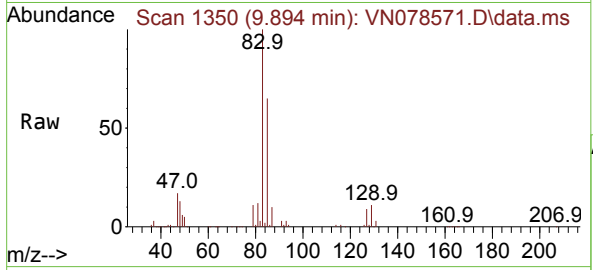
Tgt Ion: 93 Resp: 214153
 Ion Ratio Lower Upper
 93 100
 95 83.2 63.8 95.8
 174 92.0 65.6 98.4



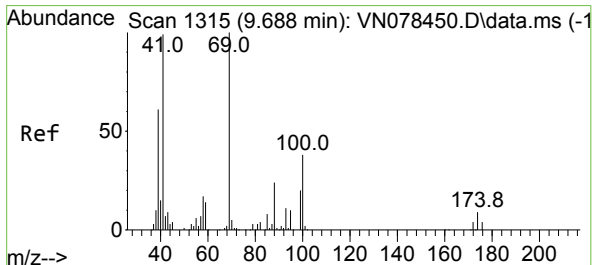
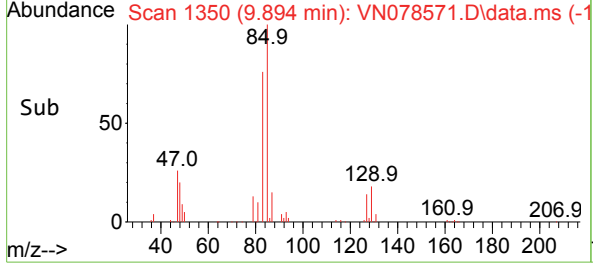
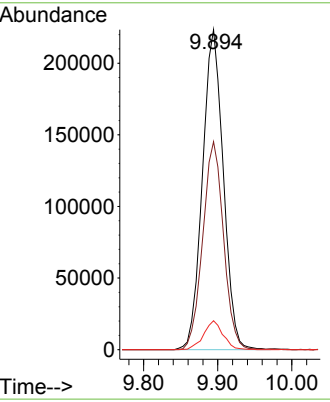


#47
 Bromodichloromethane
 Concen: 52.697 ug/l
 RT: 9.894 min Scan# 1350
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

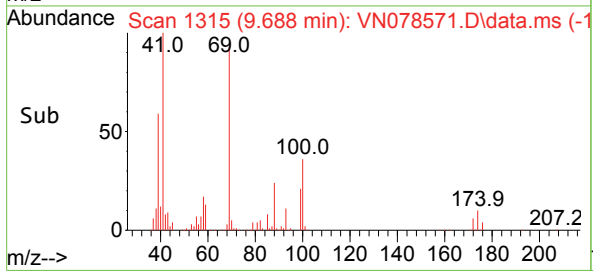
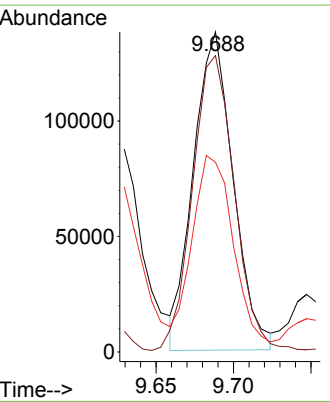
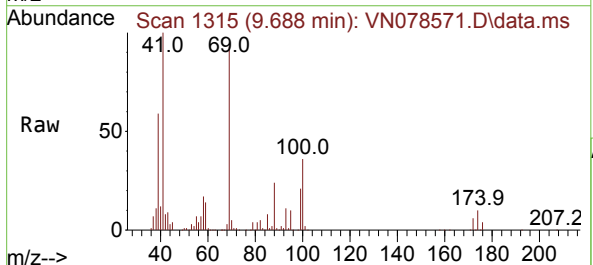


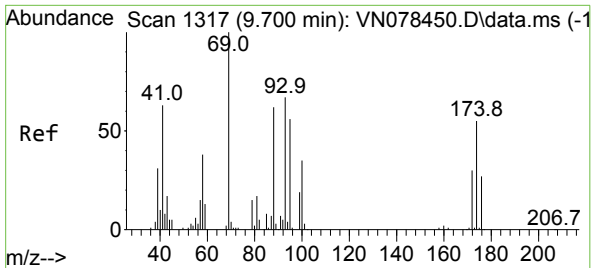
Tgt Ion	Resp	Lower	Upper
83	100		
85	65.0	49.6	74.4
127	9.1	7.0	10.6



#48
 Methyl methacrylate
 Concen: 49.527 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion	Resp	Lower	Upper
41	100		
69	99.4	90.4	135.6
39	65.0	54.6	81.8



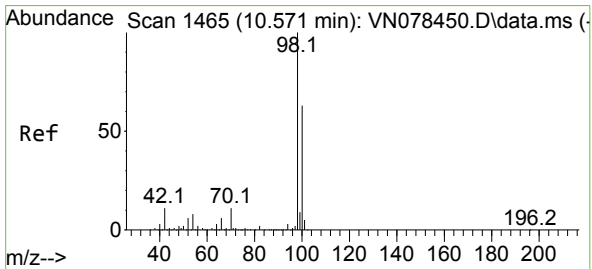
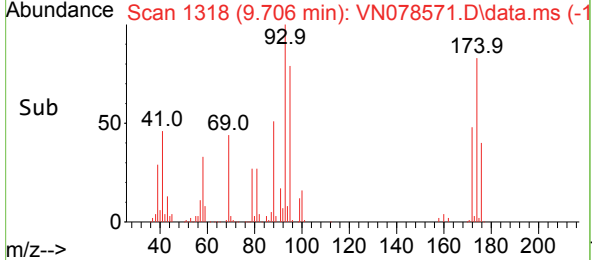
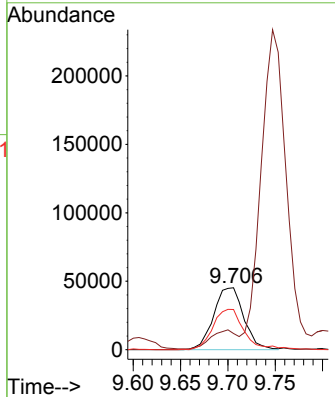
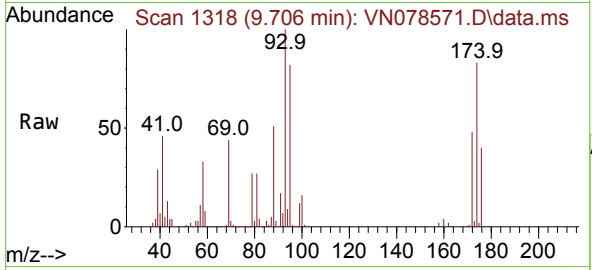


#49
 1,4-Dioxane
 Concen: 923.165 ug/l
 RT: 9.706 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 100024

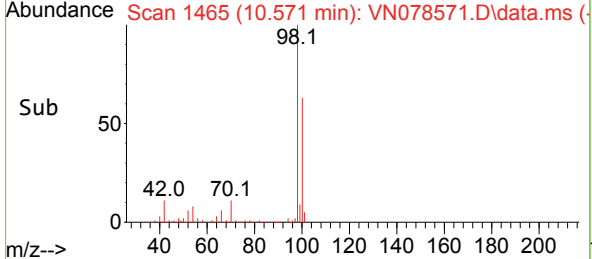
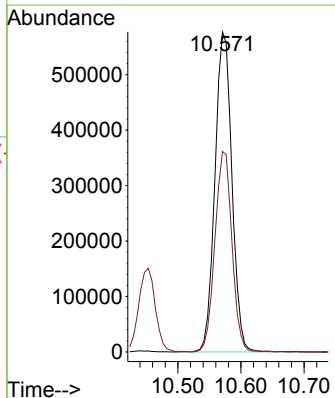
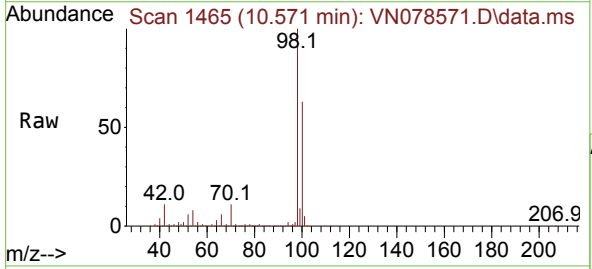
Ion	Ratio	Lower	Upper
88	100		
43	26.4	17.0	25.6#
58	68.4	47.0	70.4

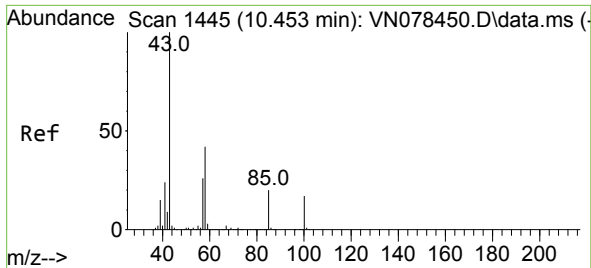


#50
 Toluene-d8
 Concen: 52.581 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 98 Resp: 1074922

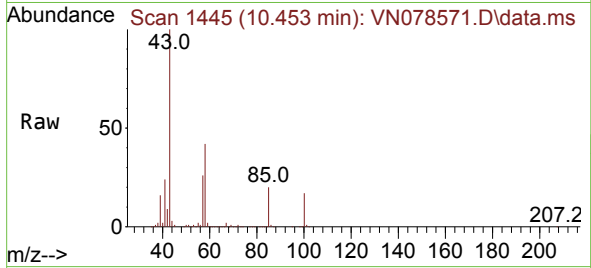
Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.0	78.0



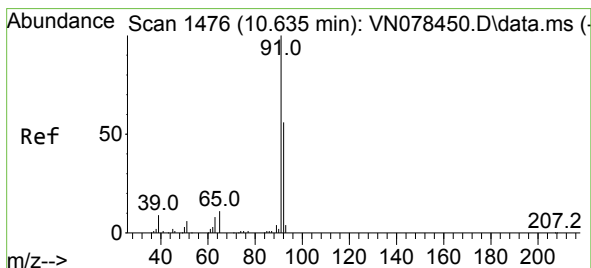
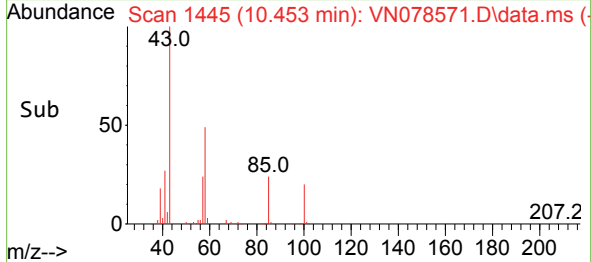
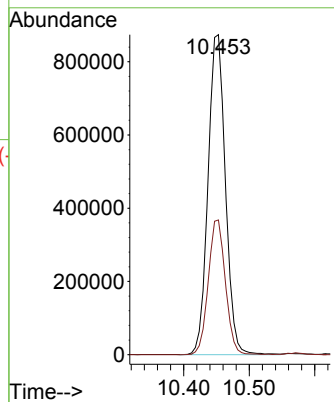


#51
 4-Methyl-2-Pentanone
 Concen: 252.721 ug/l
 RT: 10.453 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

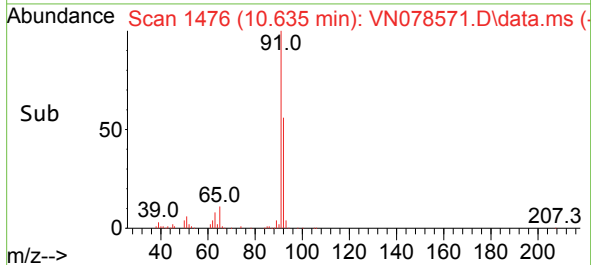
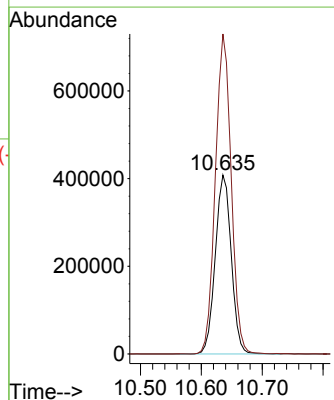
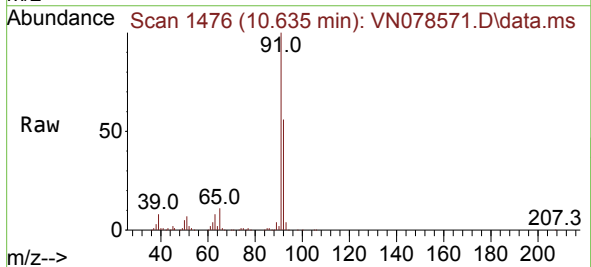


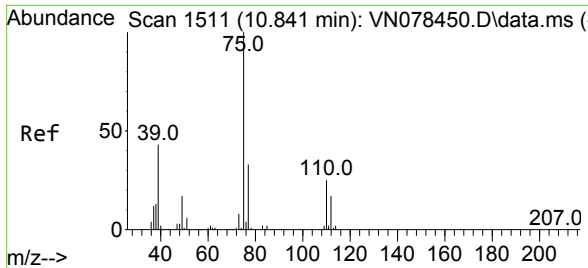
Tgt Ion: 43 Resp: 1612035
 Ion Ratio Lower Upper
 43 100
 58 41.5 36.6 54.8



#52
 Toluene
 Concen: 51.768 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 92 Resp: 742713
 Ion Ratio Lower Upper
 92 100
 91 177.4 137.4 206.0

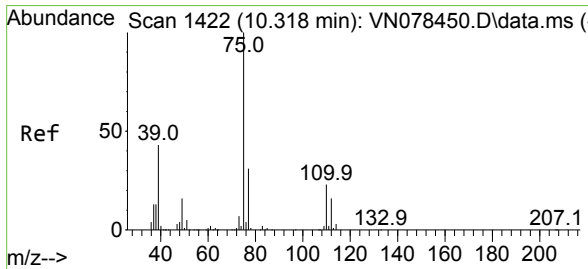
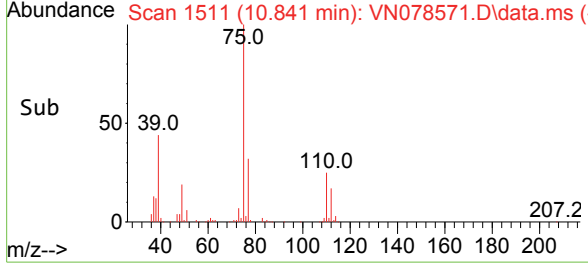
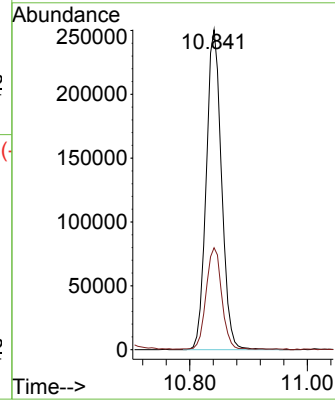
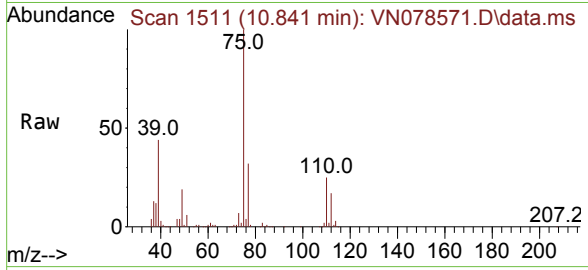




#53
 t-1,3-Dichloropropene
 Concen: 53.429 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

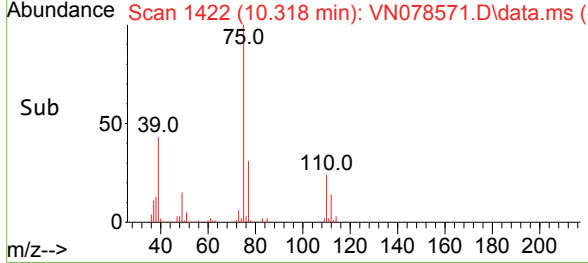
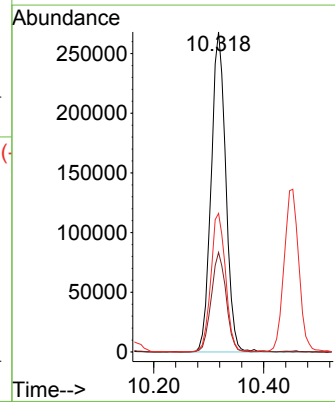
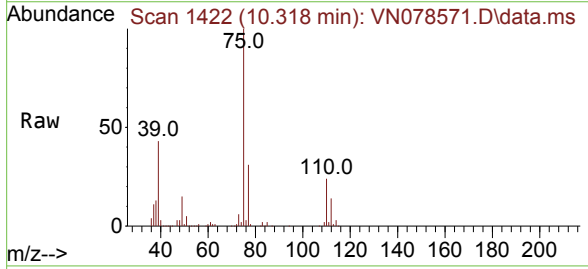
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

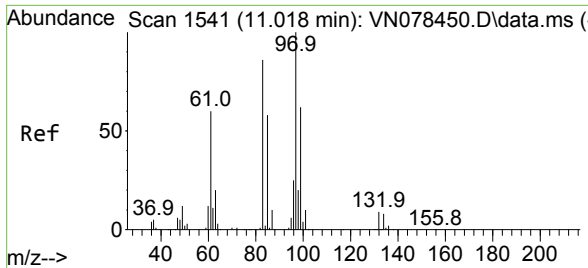
Tgt Ion: 75 Resp: 452775
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.780 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

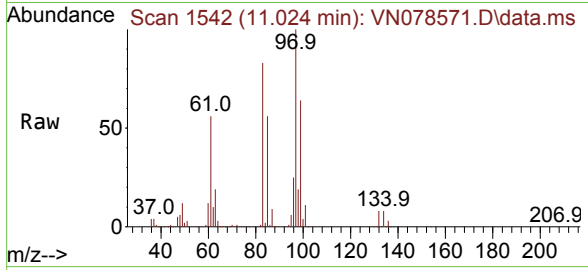
Tgt Ion: 75 Resp: 494833
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.1 39.1
 39 43.2 31.6 47.4





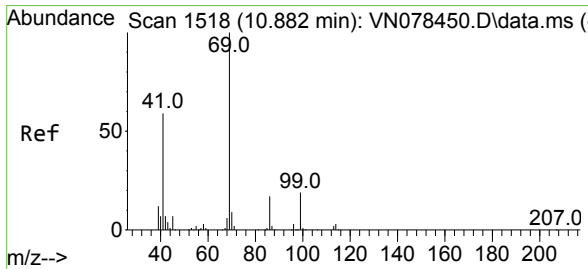
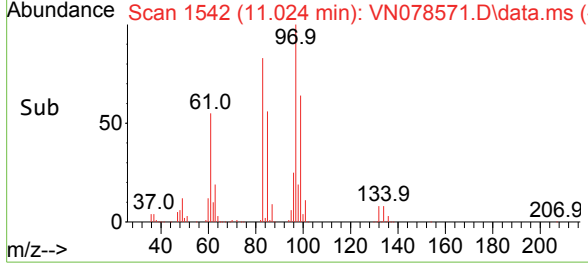
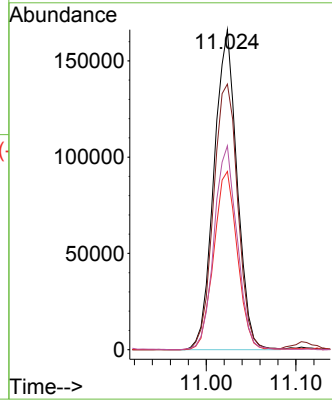
#55
 1,1,2-Trichloroethane
 Concen: 52.542 ug/l
 RT: 11.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 97 Resp: 297006

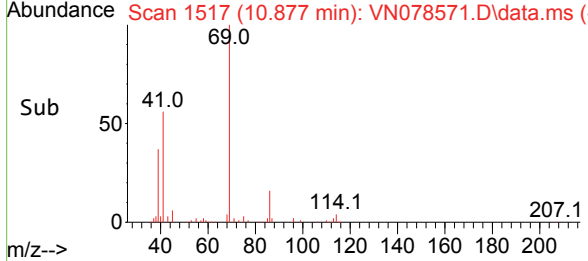
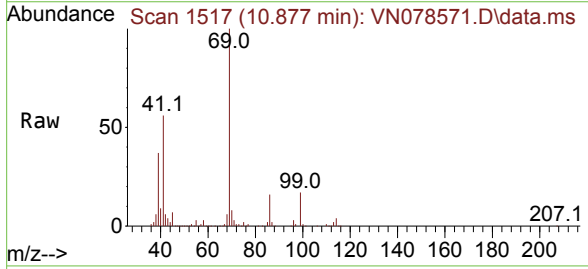
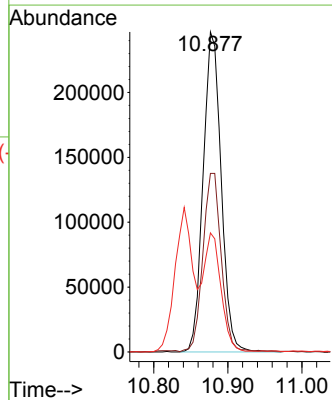
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.1	97.7
85	55.7	43.4	65.2
99	63.7	49.2	73.8

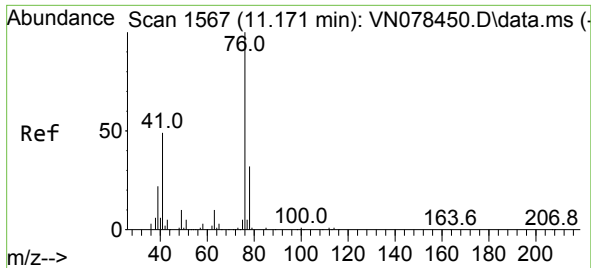


#56
 Ethyl methacrylate
 Concen: 52.803 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.005 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 69 Resp: 417241

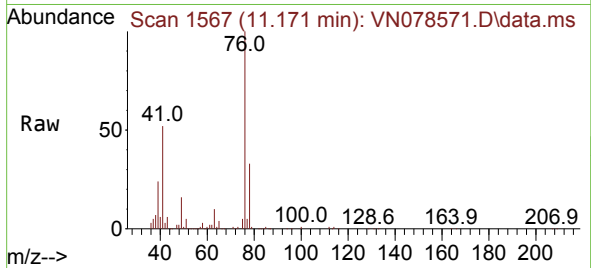
Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.6	59.4
39	36.0	28.6	43.0



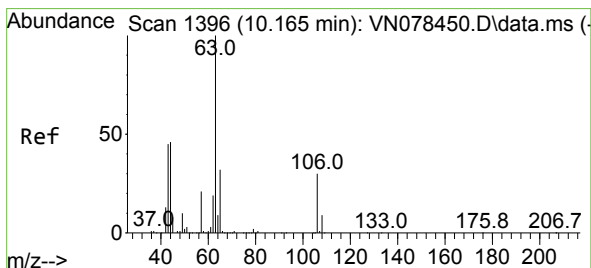
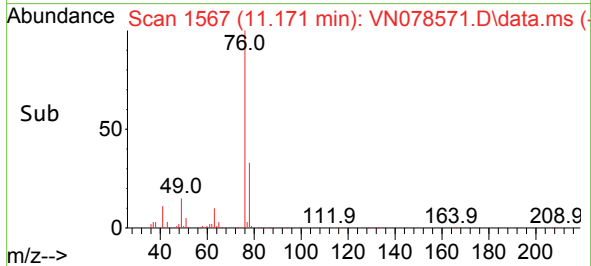
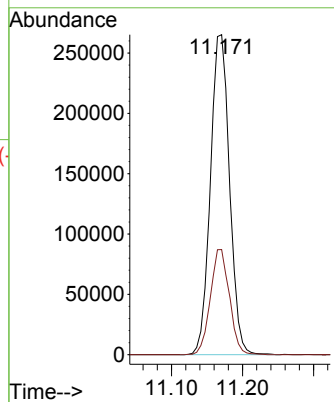


#57
 1,3-Dichloropropane
 Concen: 51.584 ug/l
 RT: 11.171 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

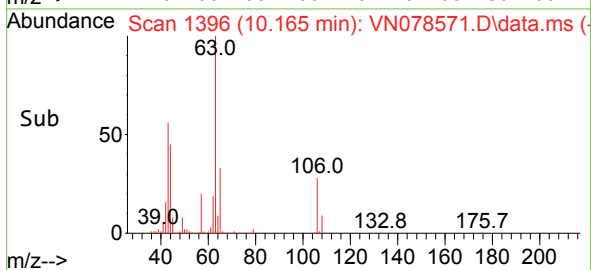
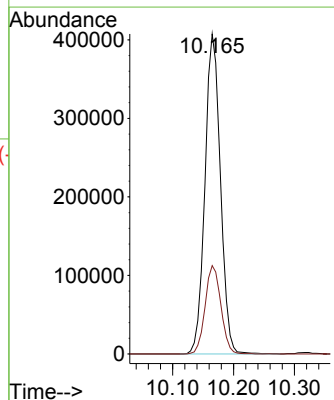
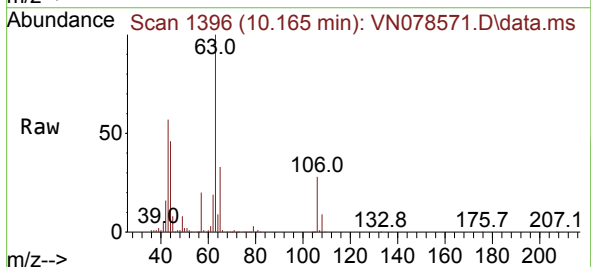


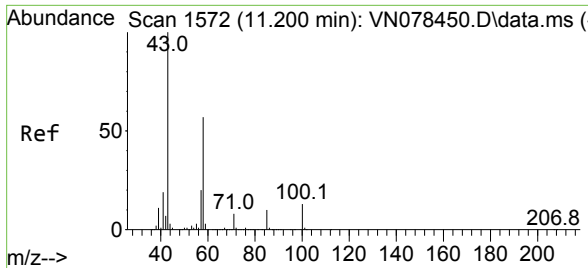
Tgt Ion: 76 Resp: 495786
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 255.405 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 63 Resp: 719220
 Ion Ratio Lower Upper
 63 100
 106 28.1 26.2 39.4

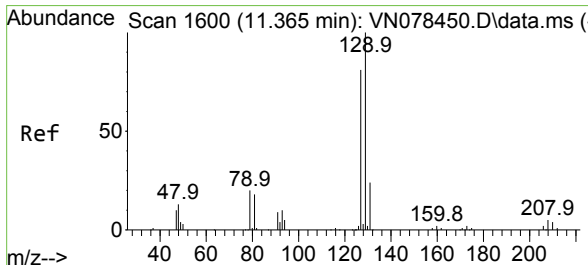
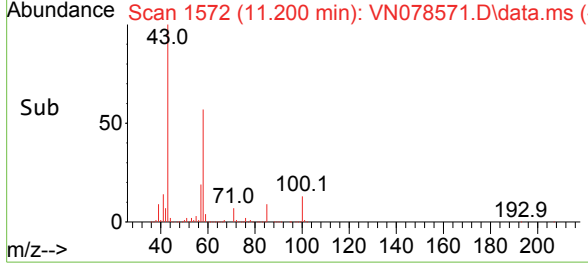
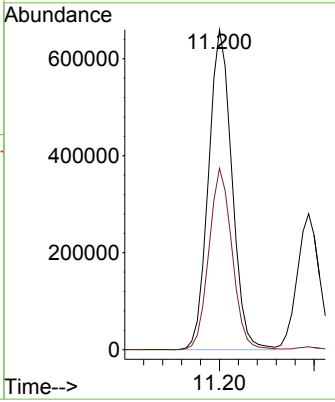
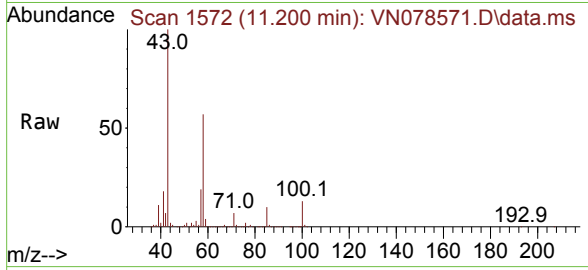




#59
 2-Hexanone
 Concen: 250.311 ug/l
 RT: 11.200 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

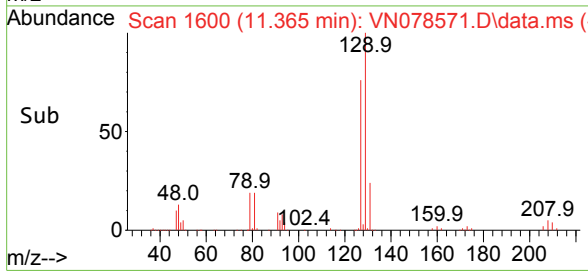
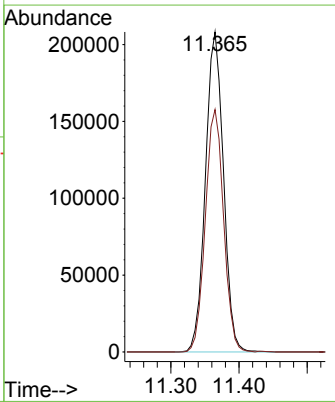
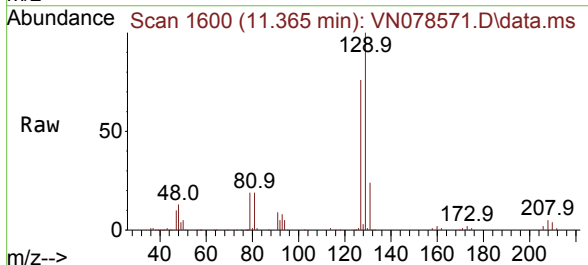
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

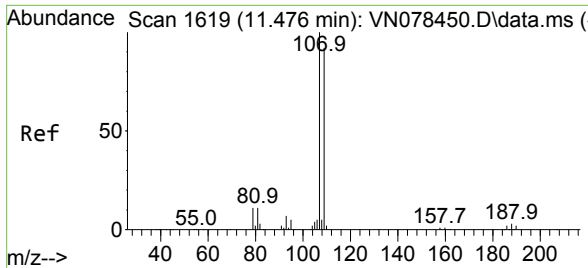
Tgt Ion: 43 Resp: 1134767
 Ion Ratio Lower Upper
 43 100
 58 56.0 31.7 95.1



#60
 Dibromochloromethane
 Concen: 61.317 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:129 Resp: 382648
 Ion Ratio Lower Upper
 129 100
 127 76.8 38.6 116.0

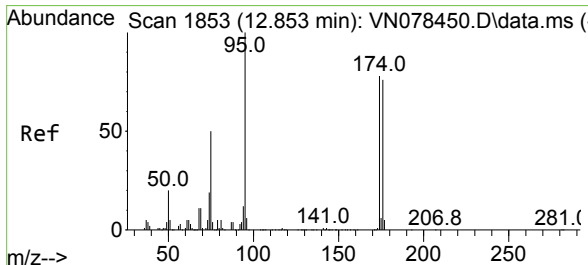
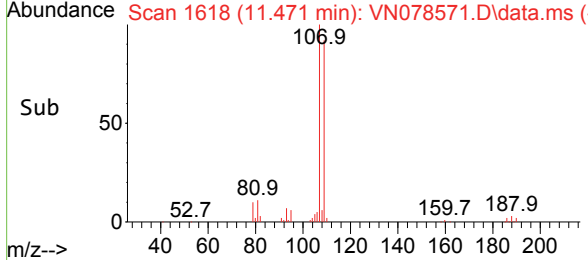
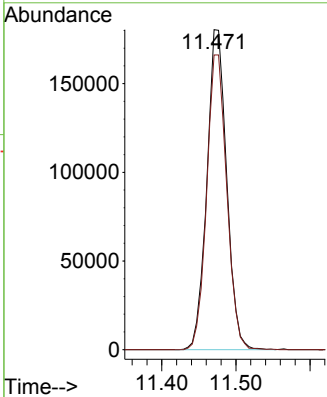
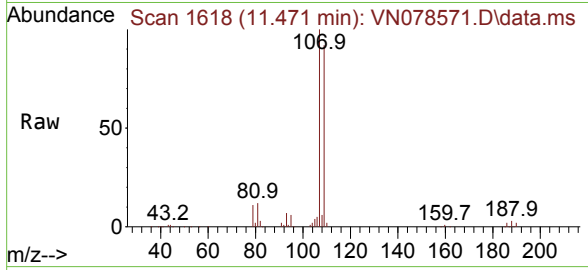




#61
 1,2-Dibromoethane
 Concen: 57.508 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. -0.005 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

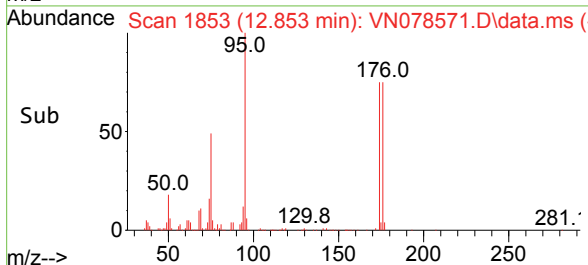
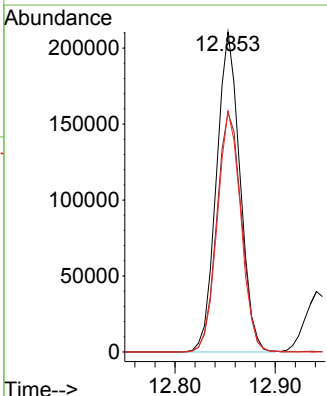
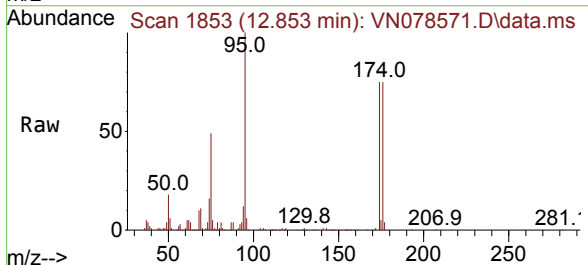
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

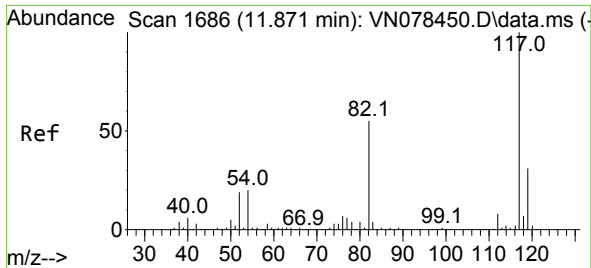
Tgt Ion:107 Resp: 334870
 Ion Ratio Lower Upper
 107 100
 109 93.1 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 54.447 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 95 Resp: 342845
 Ion Ratio Lower Upper
 95 100
 174 78.7 0.0 143.8
 176 75.6 0.0 135.8



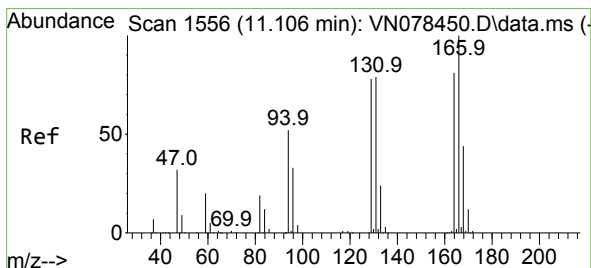
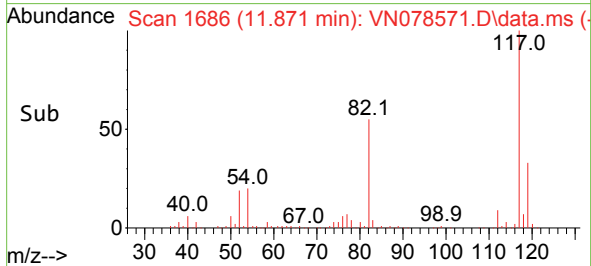
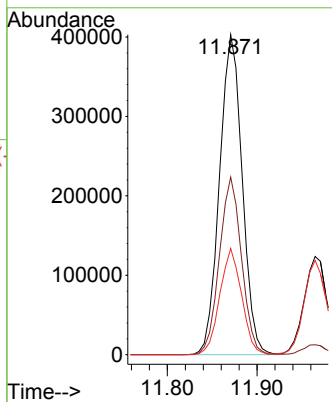
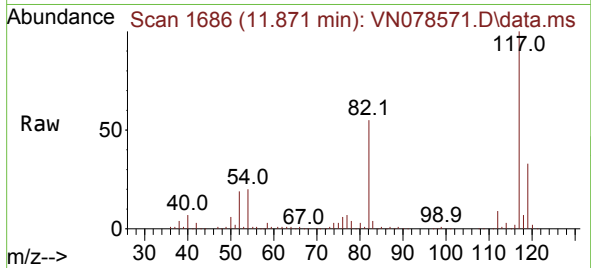


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 707760

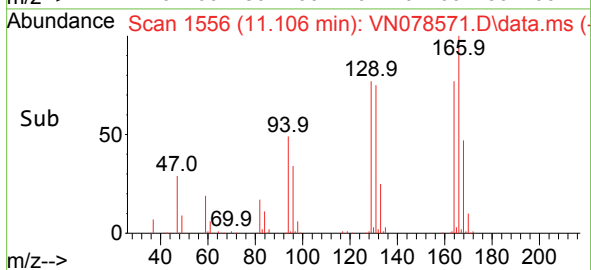
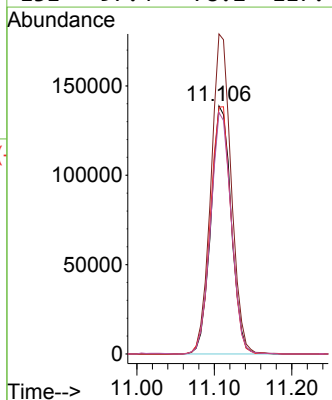
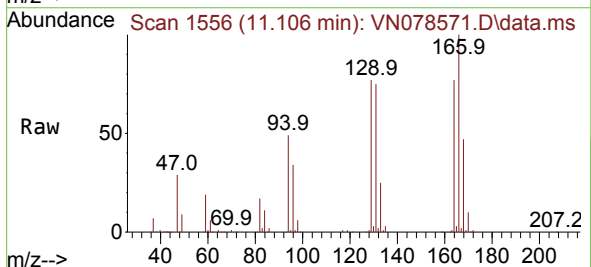
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.0	66.0
119	33.2	25.6	38.4

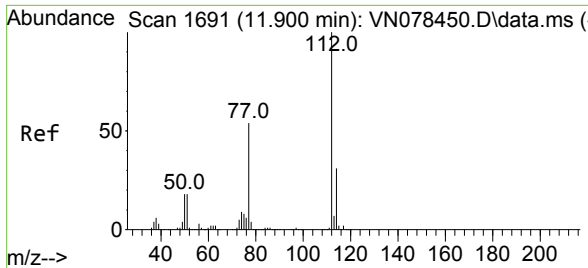


#64
 Tetrachloroethene
 Concen: 47.453 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:164 Resp: 252503

Ion	Ratio	Lower	Upper
164	100		
166	129.1	101.4	152.0
129	99.6	82.4	123.6
131	97.4	78.2	117.4

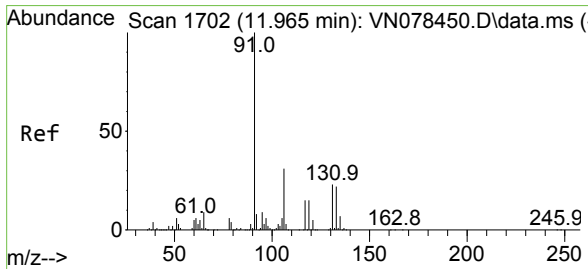
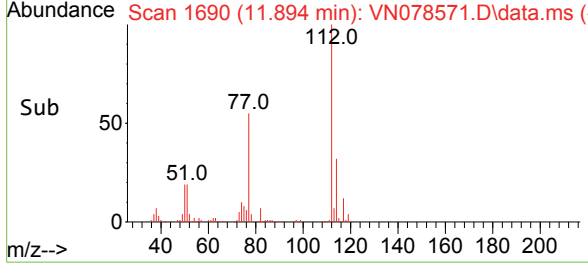
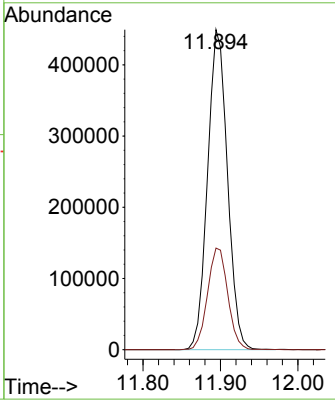
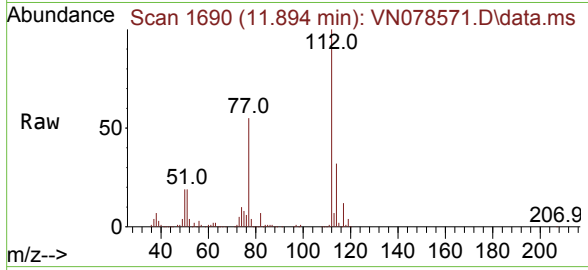




#65
 Chlorobenzene
 Concen: 50.586 ug/l
 RT: 11.894 min Scan# 1690
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

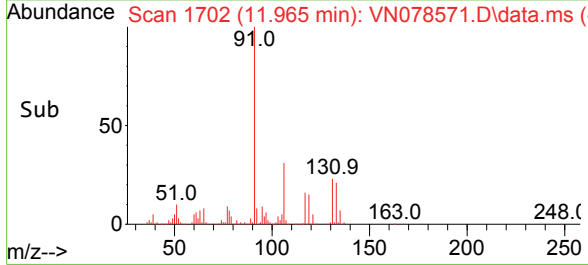
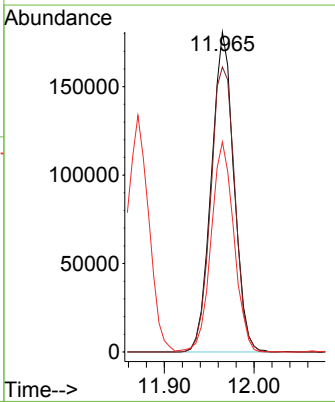
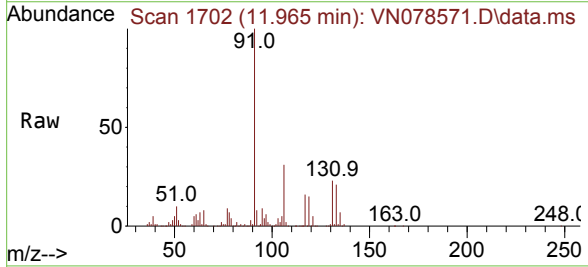
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

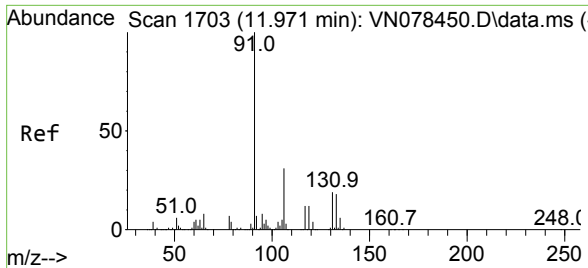
Tgt Ion	Resp	Lower	Upper
112	800277	100	
114	31.8	25.0	37.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.832 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion	Resp	Lower	Upper
131	315451	100	
133	95.3	46.4	139.1
119	66.2	34.1	102.2

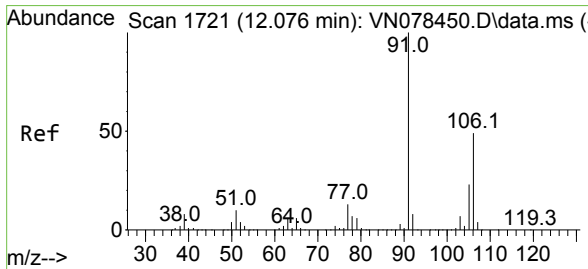
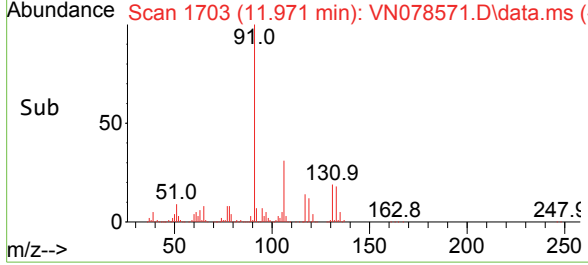
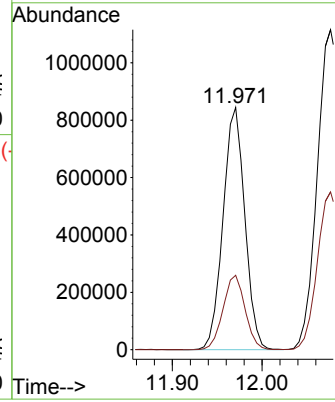
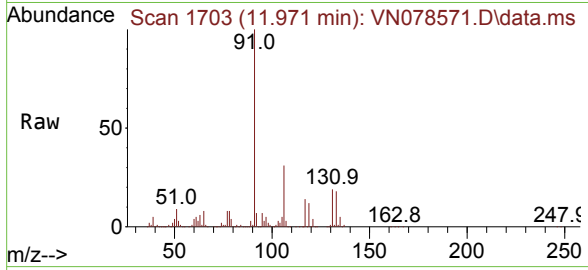




#67
 Ethyl Benzene
 Concen: 53.184 ug/l
 RT: 11.971 min Scan# 1703
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

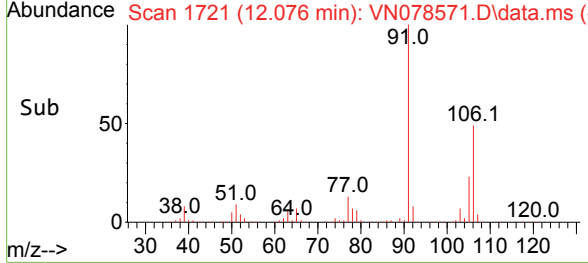
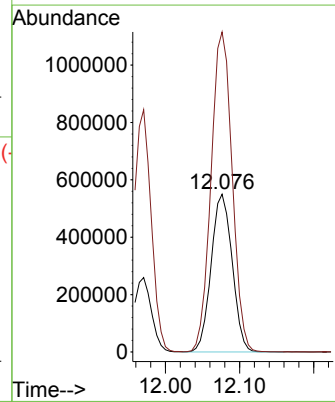
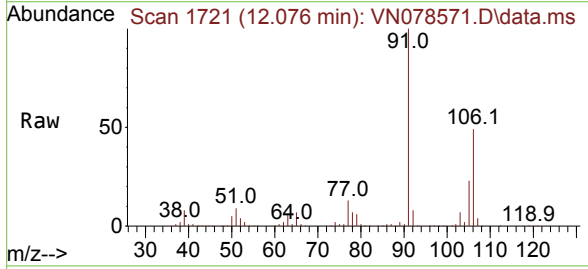
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

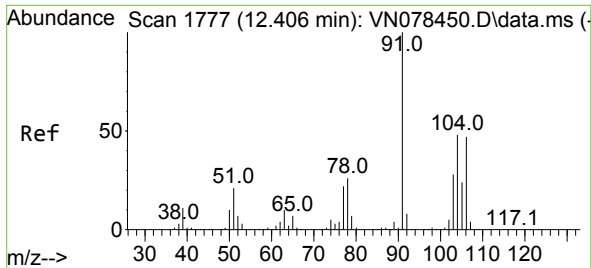
Tgt Ion: 91 Resp: 1422198
 Ion Ratio Lower Upper
 91 100
 106 30.7 25.6 38.4



#68
 m/p-Xylenes
 Concen: 109.527 ug/l
 RT: 12.076 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:106 Resp: 1082897
 Ion Ratio Lower Upper
 106 100
 91 204.1 159.6 239.4

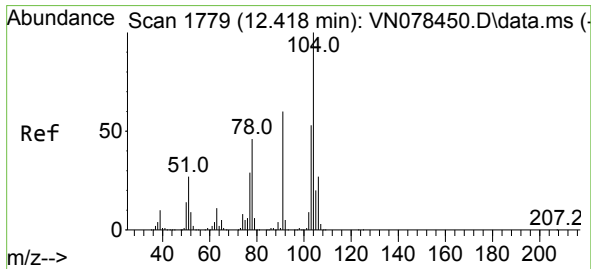
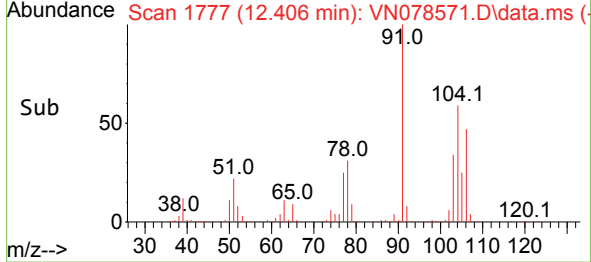
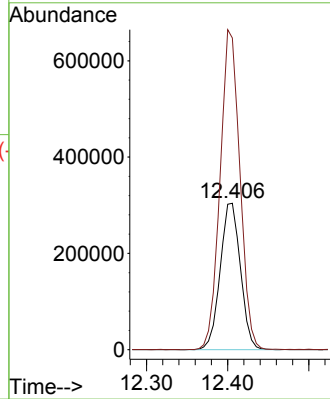
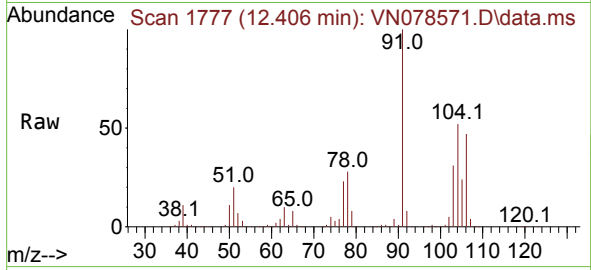




#69
 o-Xylene
 Concen: 52.868 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

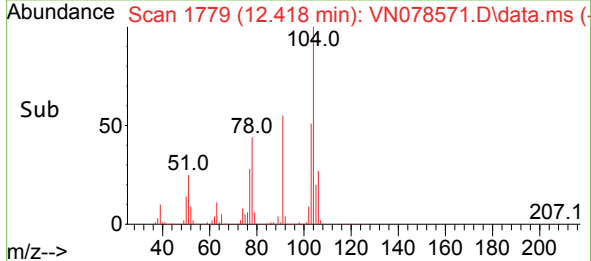
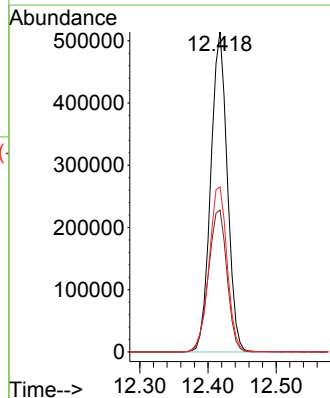
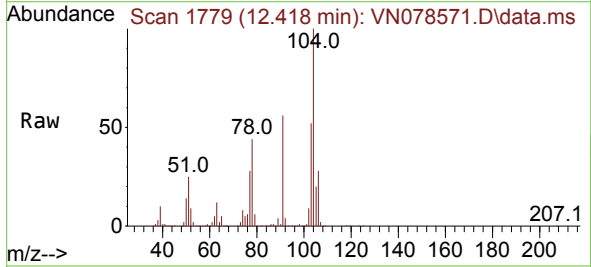
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

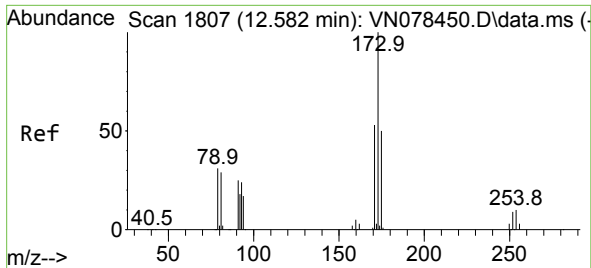
Tgt Ion:106 Resp: 527966
 Ion Ratio Lower Upper
 106 100
 91 214.0 105.2 315.5



#70
 Styrene
 Concen: 55.742 ug/l
 RT: 12.418 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

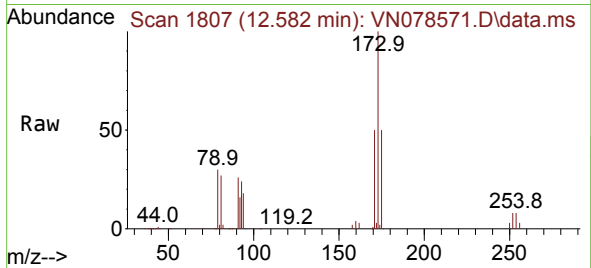
Tgt Ion:104 Resp: 870886
 Ion Ratio Lower Upper
 104 100
 78 49.7 39.5 59.3
 103 56.4 43.2 64.8



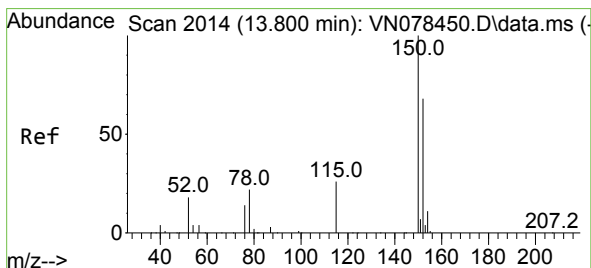
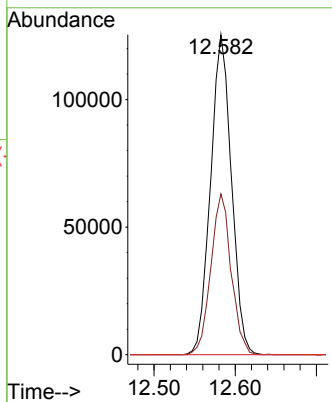
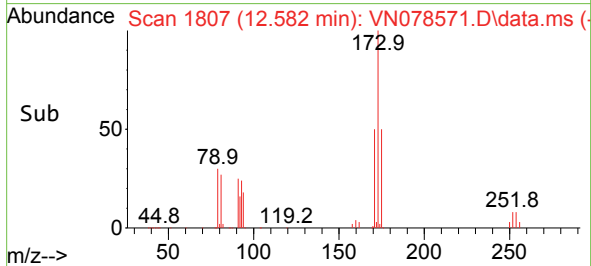


#71
 Bromoform
 Concen: 54.377 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

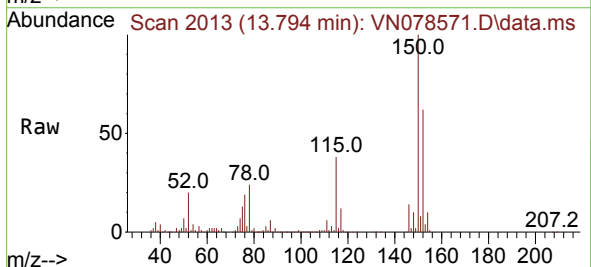
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



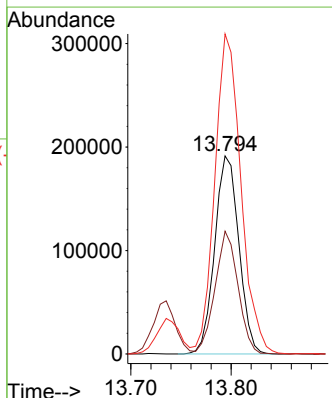
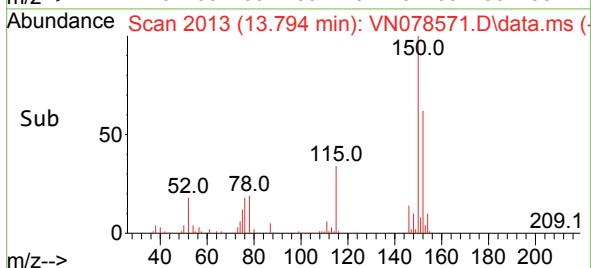
Tgt Ion:173 Resp: 224130
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 73.0
 254 0.0 0.0 0.0

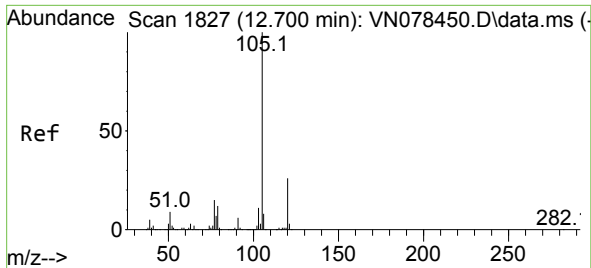


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



Tgt Ion:152 Resp: 320023
 Ion Ratio Lower Upper
 152 100
 115 59.1 32.3 96.8
 150 175.0 0.0 355.8

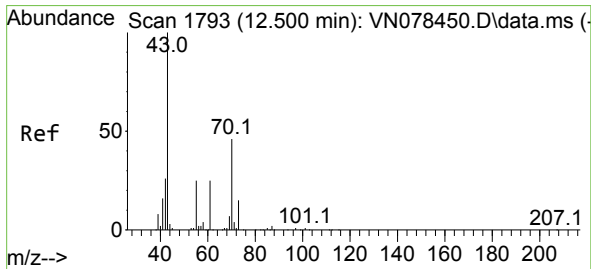
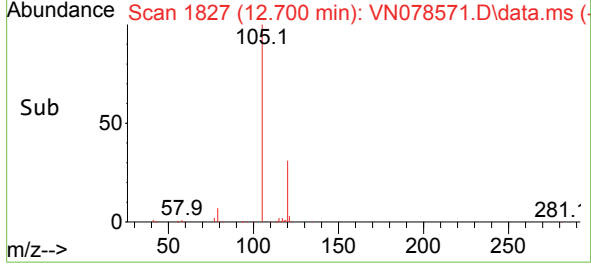
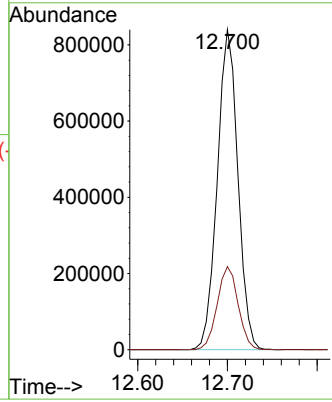
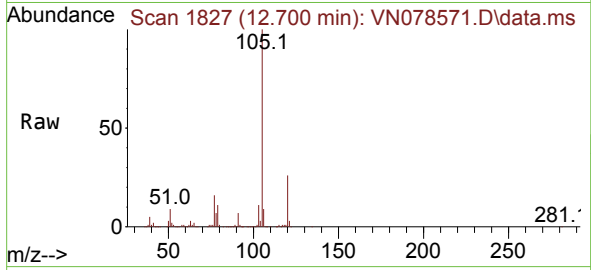




#73
 Isopropylbenzene
 Concen: 44.445 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

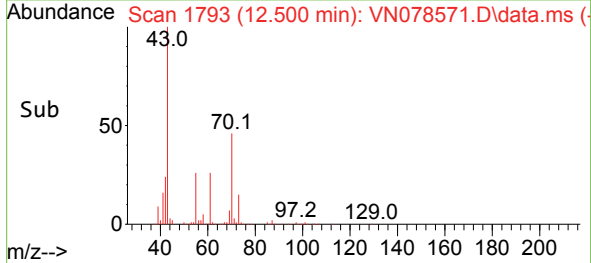
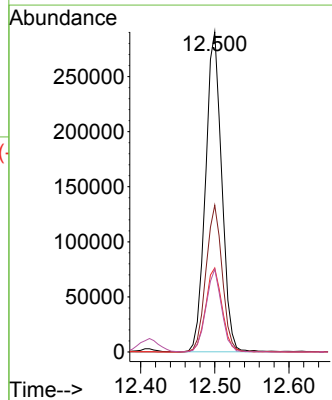
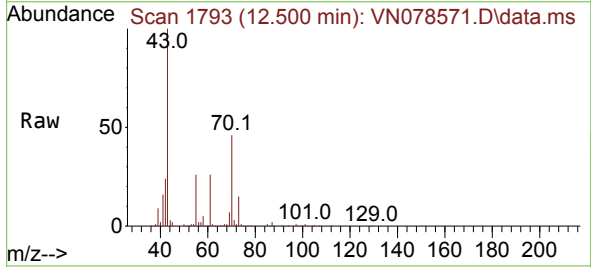
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

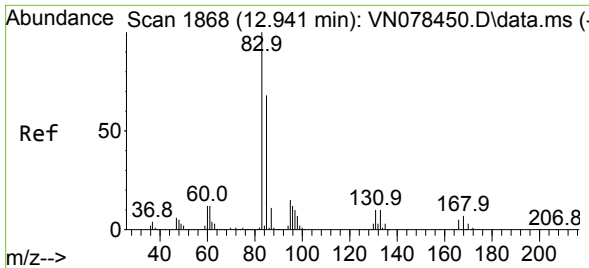
Tgt Ion:105 Resp: 1336504
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.1 39.1



#74
 N-amy1 acetate
 Concen: 42.503 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

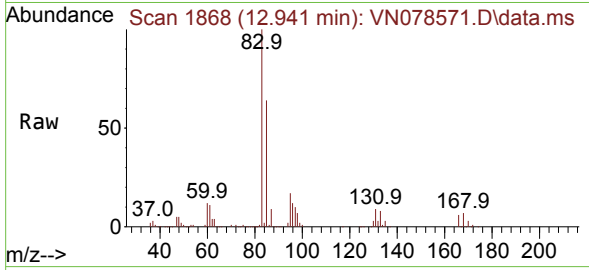
Tgt Ion: 43 Resp: 440458
 Ion Ratio Lower Upper
 43 100
 70 46.0 43.4 65.2
 55 26.8 21.4 32.0
 61 25.1 22.8 34.2



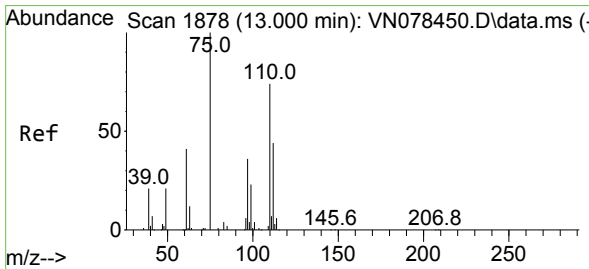
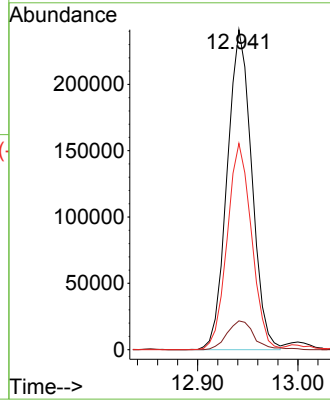
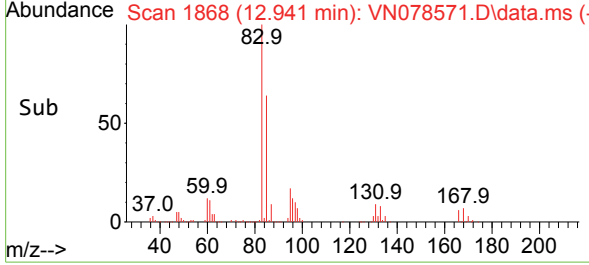


#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.898 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

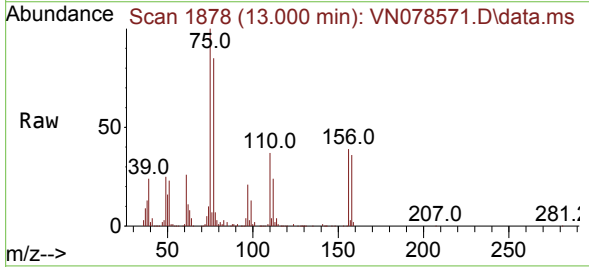
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



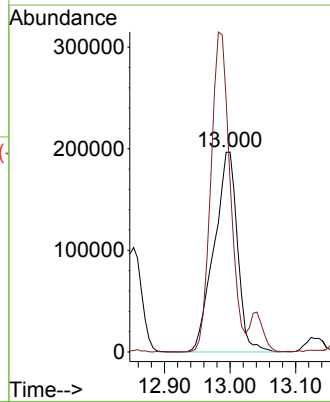
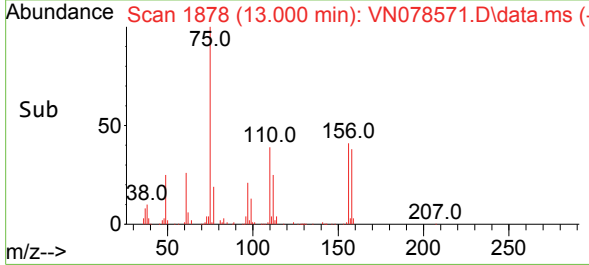
Tgt Ion: 83 Resp: 411260
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 15.0
 85 64.0 31.9 95.7

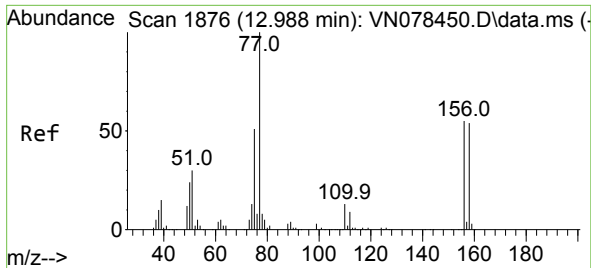


#76
 1,2,3-Trichloropropane
 Concen: 62.985 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



Tgt Ion: 75 Resp: 487214
 Ion Ratio Lower Upper
 75 100
 77 131.2 84.5 253.5



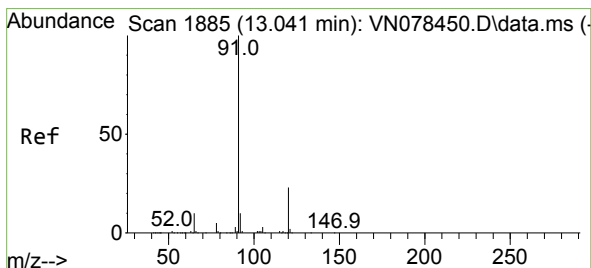
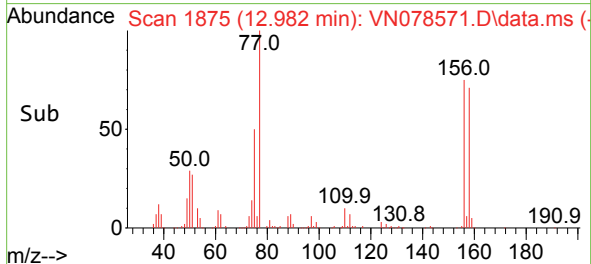
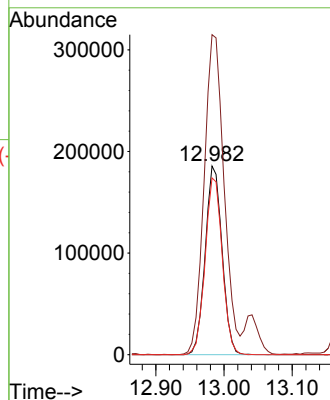
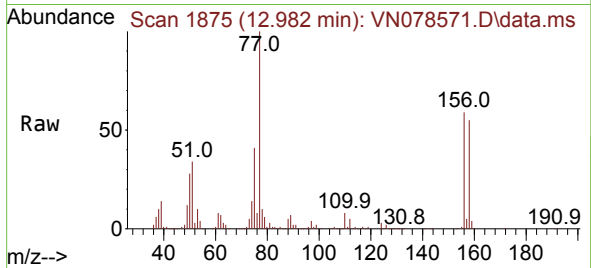


#77
 Bromobenzene
 Concen: 48.936 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 320228

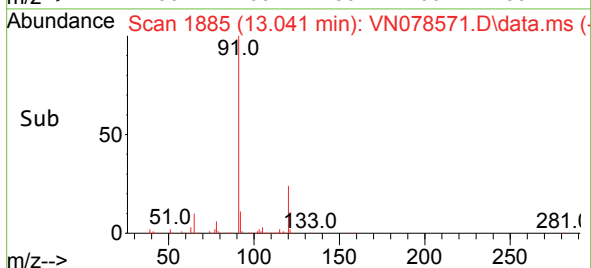
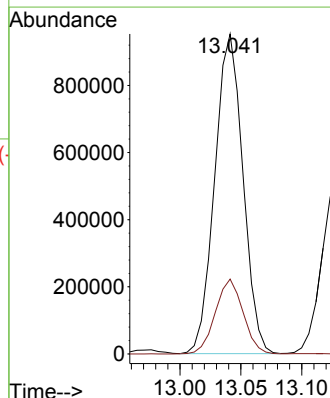
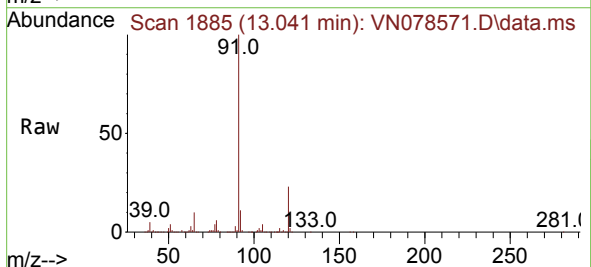
Ion	Ratio	Lower	Upper
156	100		
77	199.6	107.7	323.3
158	95.1	48.4	145.3

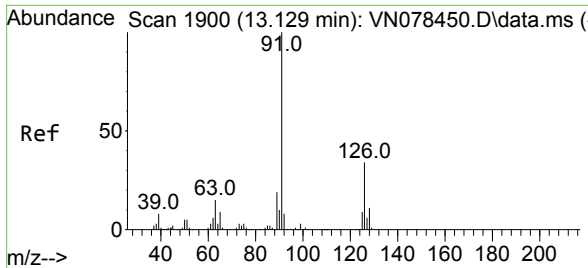


#78
 n-propylbenzene
 Concen: 47.668 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 91 Resp: 1532959

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4

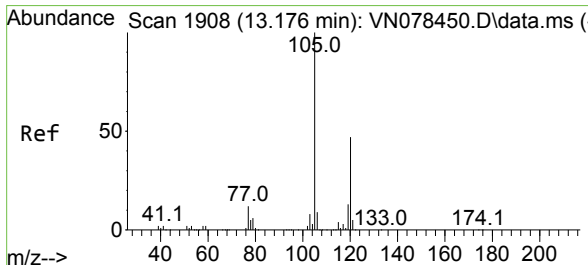
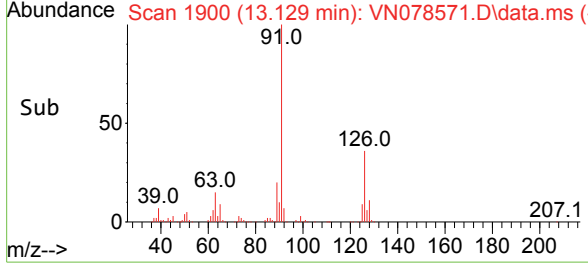
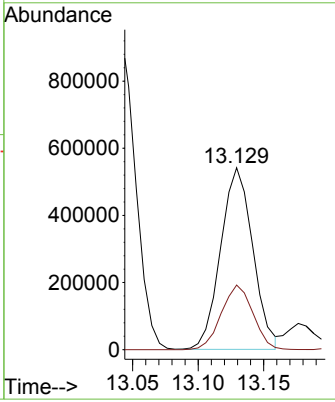
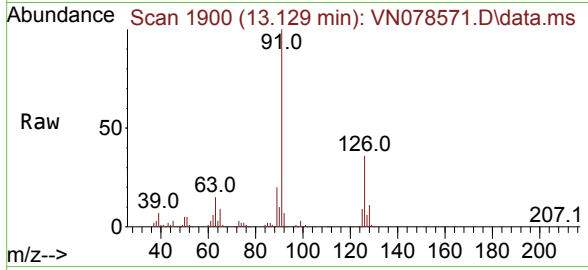




#79
 2-Chlorotoluene
 Concen: 43.885 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

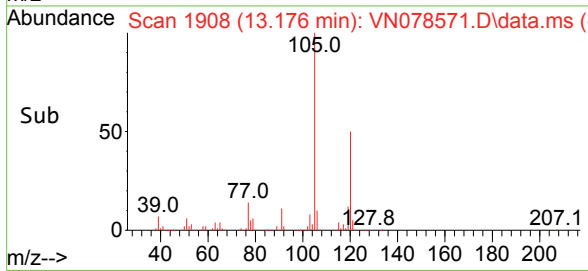
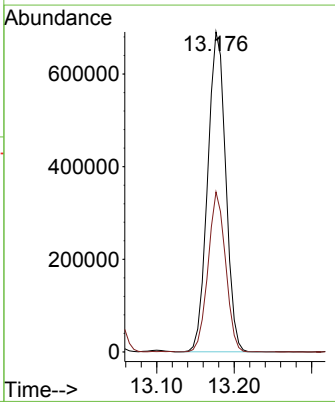
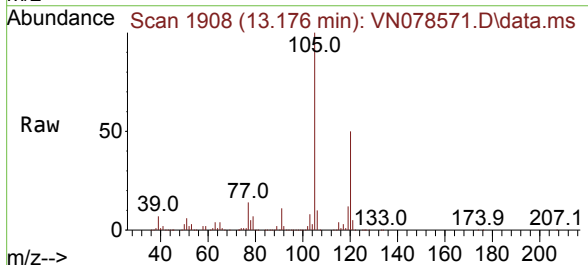
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

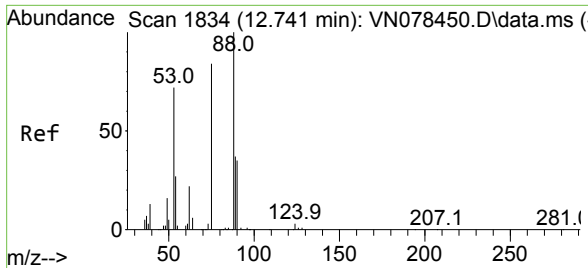
Tgt Ion: 91 Resp: 924429
 Ion Ratio Lower Upper
 91 100
 126 35.0 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 46.876 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

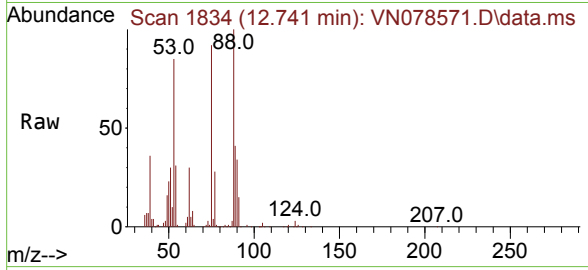
Tgt Ion:105 Resp: 1113765
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.1 72.3



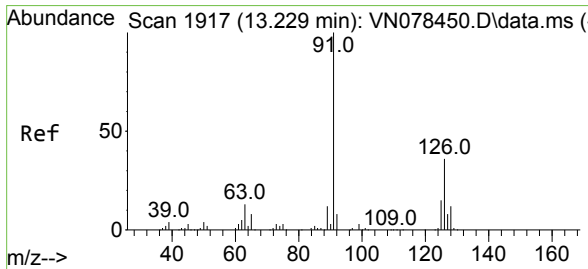
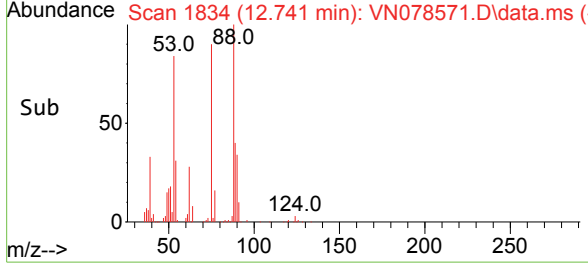
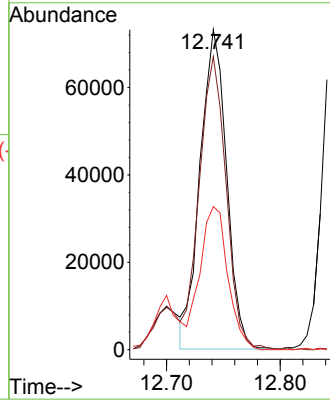


#81
 trans-1,4-Dichloro-2-butene
 Concen: 40.121 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

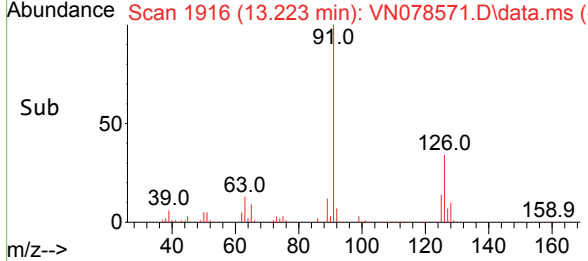
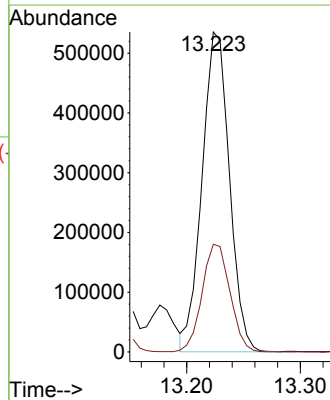
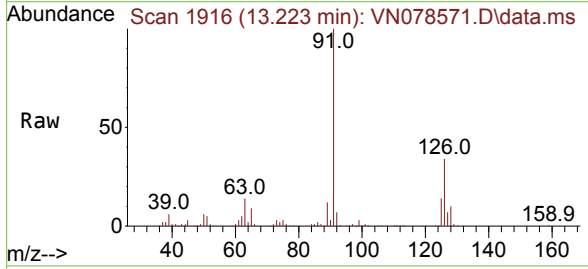


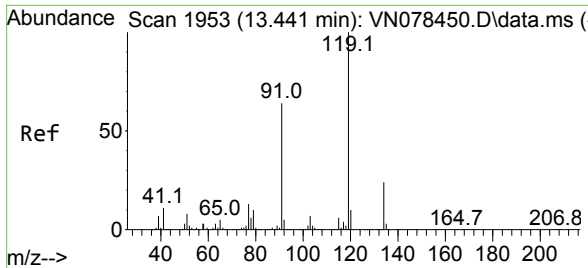
Tgt Ion: 75 Resp: 118101
 Ion Ratio Lower Upper
 75 100
 53 93.2 67.4 101.2
 89 46.9 38.8 58.2



#82
 4-Chlorotoluene
 Concen: 45.584 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion: 91 Resp: 895752
 Ion Ratio Lower Upper
 91 100
 126 34.4 16.7 50.0



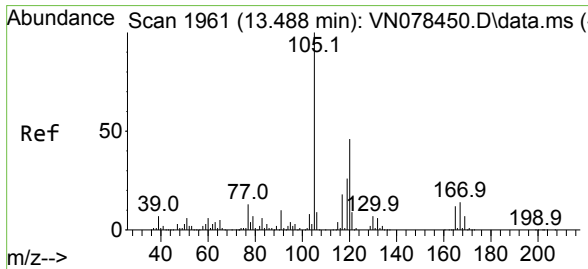
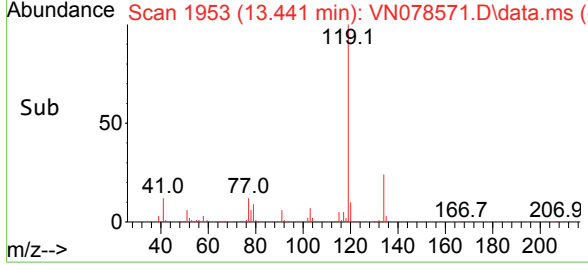
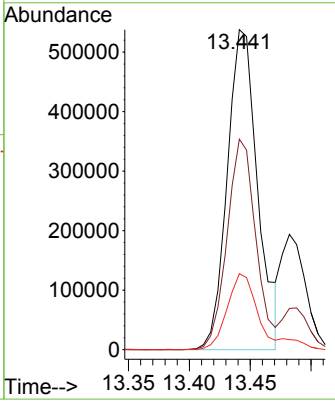
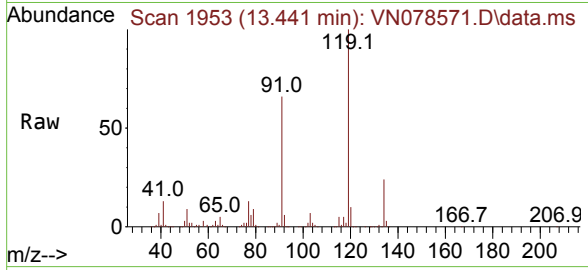


#83
 tert-Butylbenzene
 Concen: 46.445 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 936898

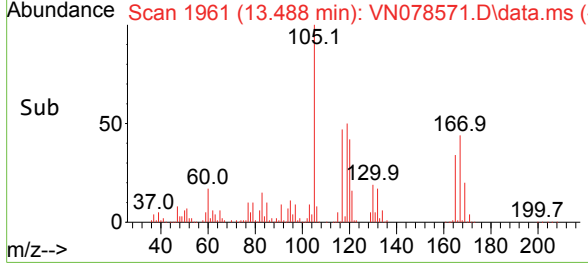
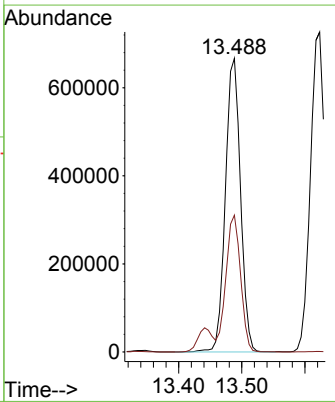
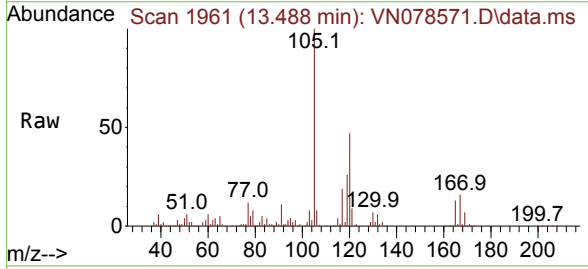
Ion	Ratio	Lower	Upper
119	100		
91	62.4	33.9	101.7
134	25.5	13.2	39.6

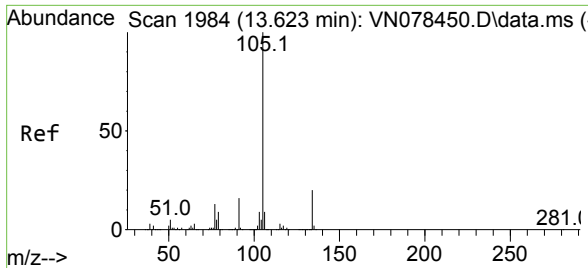


#84
 1,2,4-Trimethylbenzene
 Concen: 47.937 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:105 Resp: 1106309

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.0	66.0



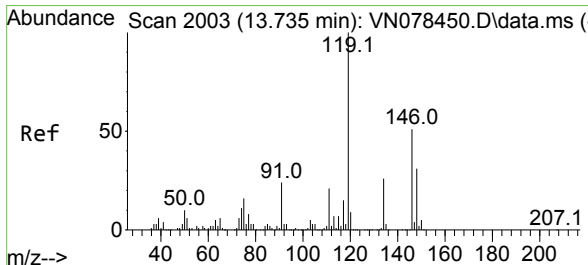
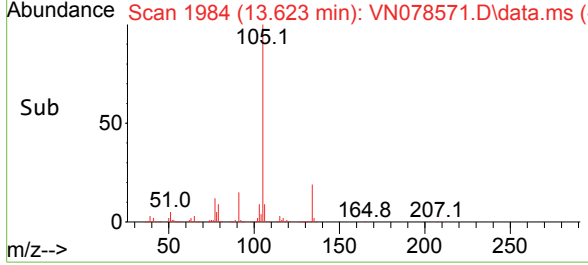
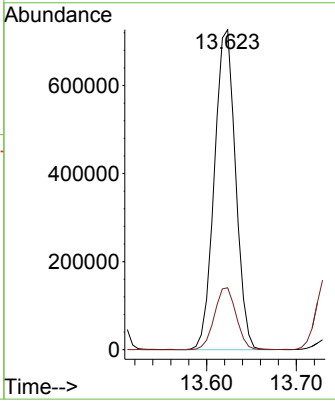
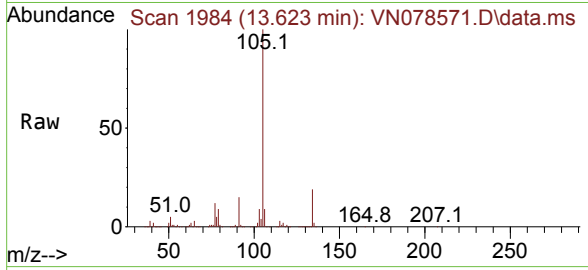


#85
 sec-Butylbenzene
 Concen: 46.767 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1192426

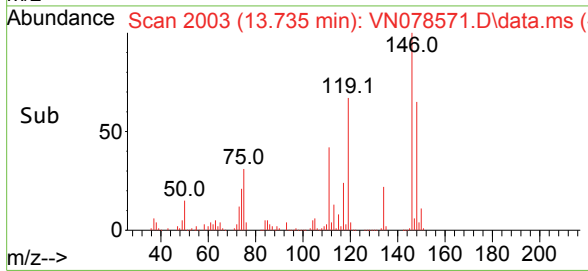
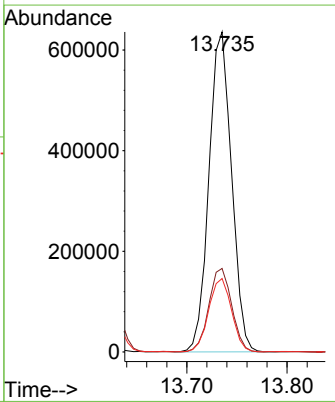
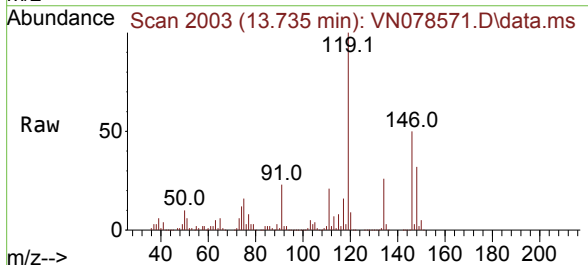
Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.3

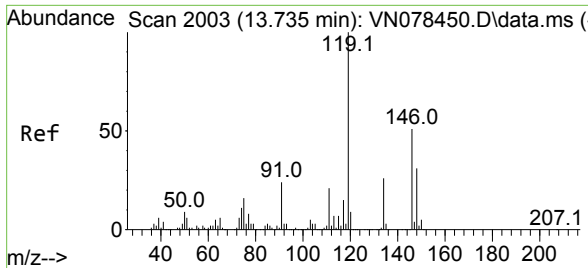


#86
 p-Isopropyltoluene
 Concen: 48.605 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:119 Resp: 995119

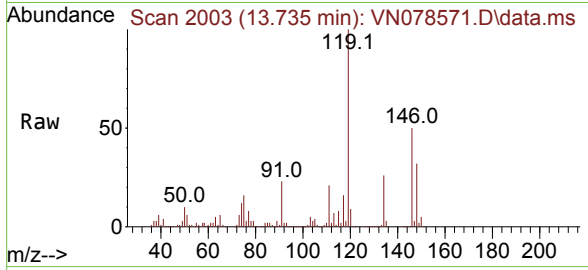
Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.6	37.8
91	23.3	12.4	37.2





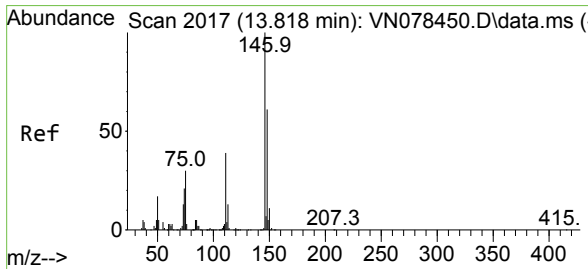
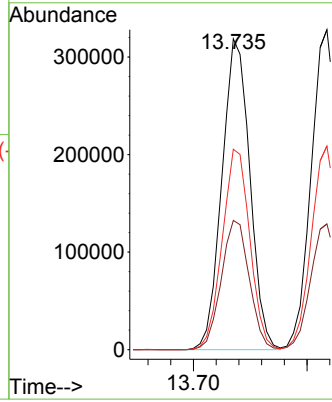
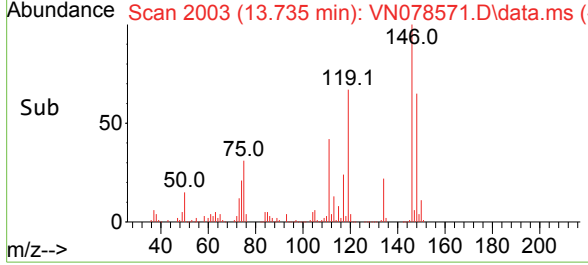
#87
 1,3-Dichlorobenzene
 Concen: 47.134 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

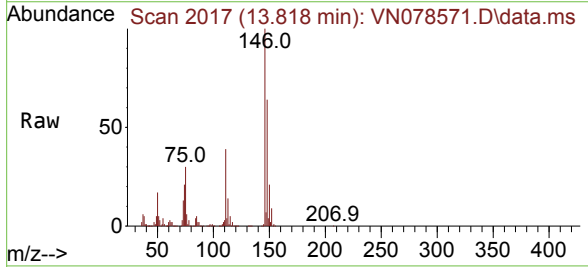


Tgt Ion:146 Resp: 544112

Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.1	66.3
148	63.8	32.0	96.0

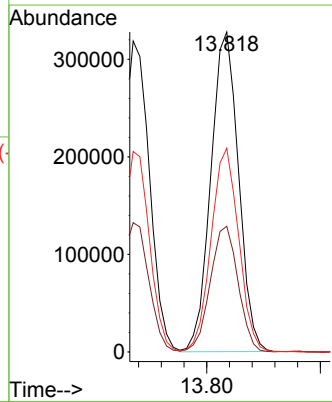
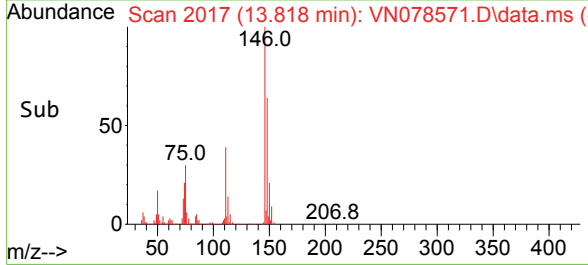


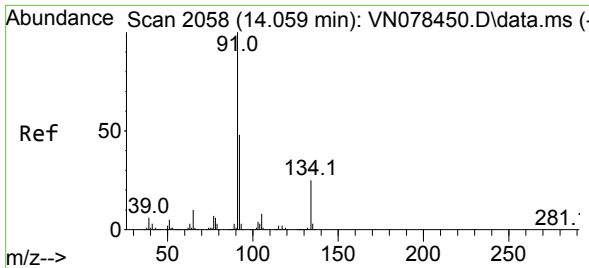
#88
 1,4-Dichlorobenzene
 Concen: 47.712 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



Tgt Ion:146 Resp: 554785

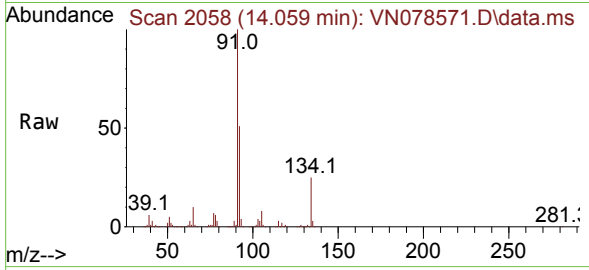
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.6	61.8
148	63.7	31.6	94.8





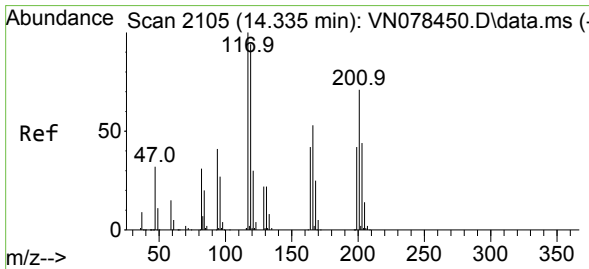
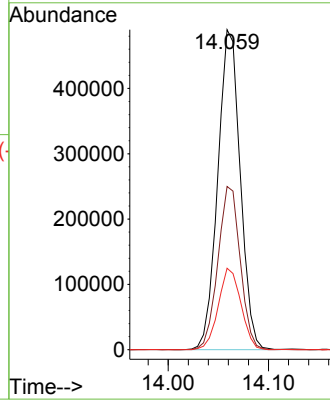
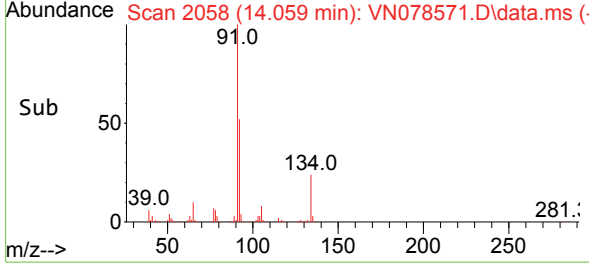
#89
 n-Butylbenzene
 Concen: 51.970 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

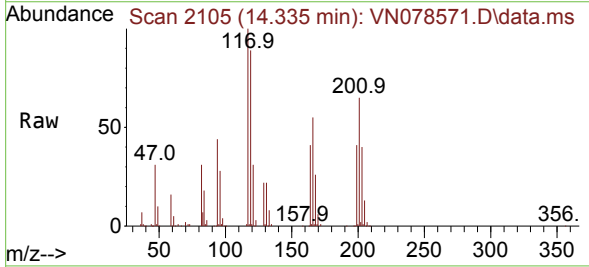


Tgt Ion: 91 Resp: 761301

Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.4	79.0
134	25.6	12.6	37.6

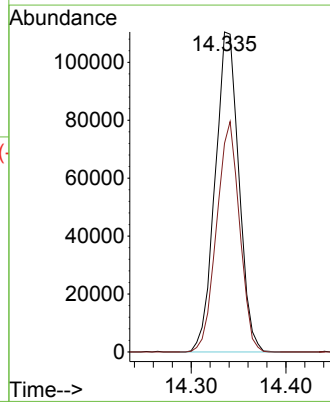
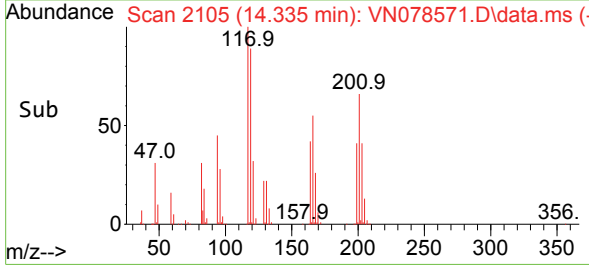


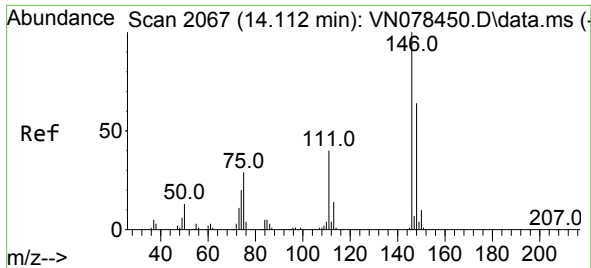
#90
 Hexachloroethane
 Concen: 51.034 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



Tgt Ion: 117 Resp: 191979

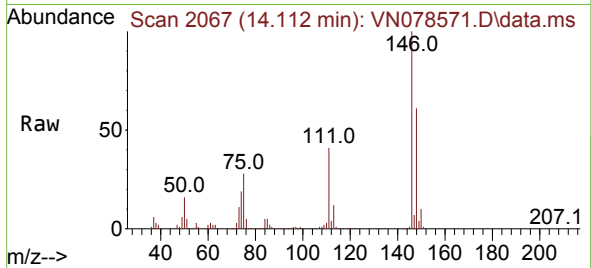
Ion	Ratio	Lower	Upper
117	100		
201	69.7	29.3	88.0



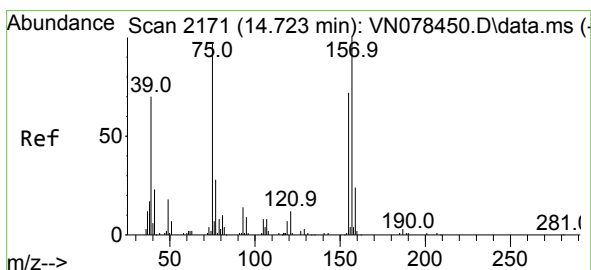
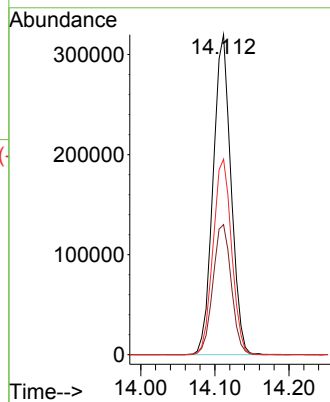
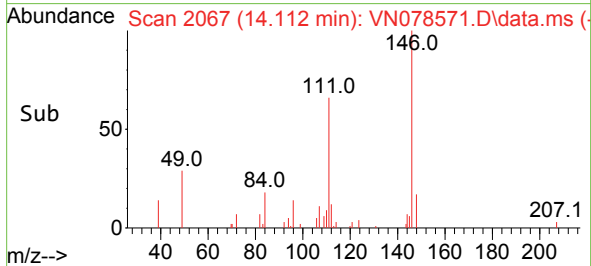


#91
 1,2-Dichlorobenzene
 Concen: 46.712 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

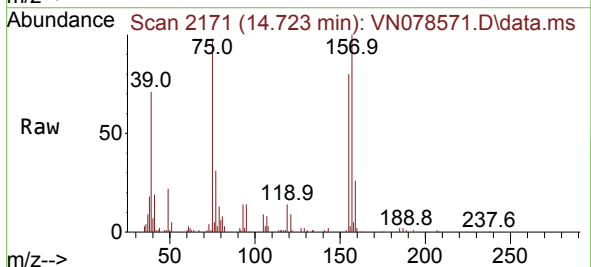
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



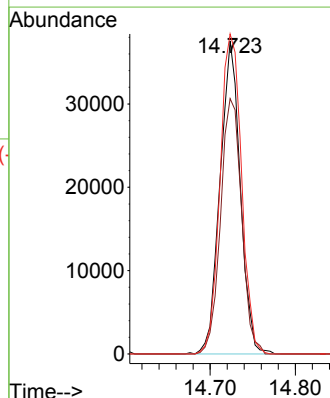
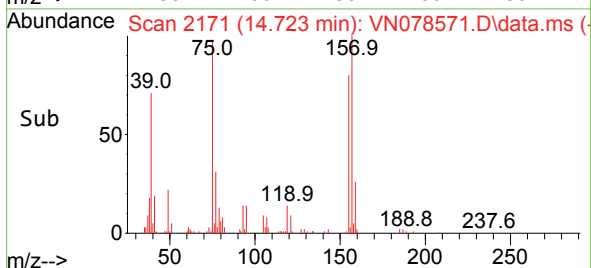
Tgt Ion:146 Resp: 536646
 Ion Ratio Lower Upper
 146 100
 111 41.7 22.0 66.0
 148 63.2 31.8 95.3

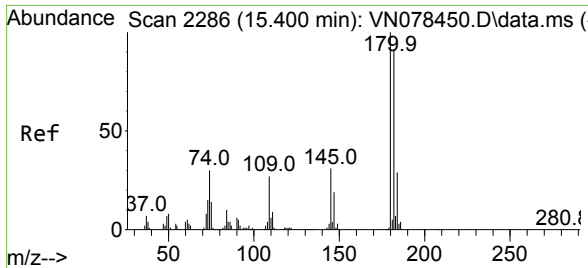


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.754 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



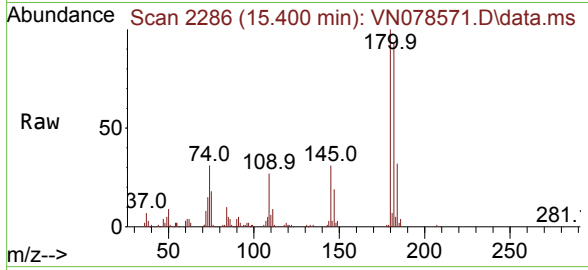
Tgt Ion: 75 Resp: 61949
 Ion Ratio Lower Upper
 75 100
 155 84.6 39.1 117.2
 157 108.5 50.3 150.9





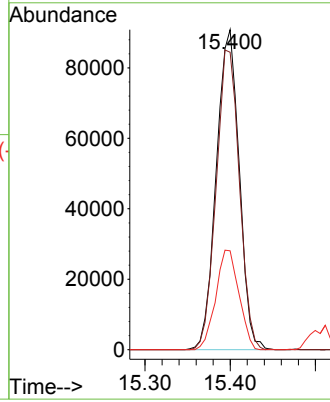
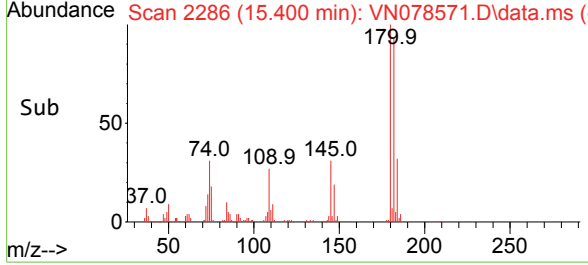
#93
 1,2,4-Trichlorobenzene
 Concen: 46.170 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

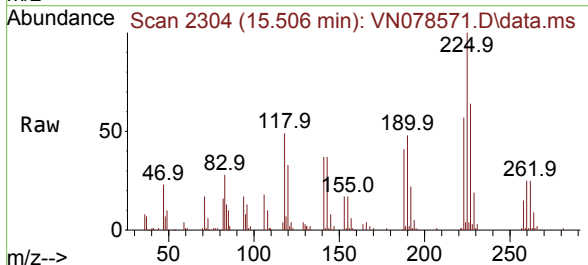


Tgt Ion:180 Resp: 169283

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.1	138.2
145	31.5	16.6	49.8

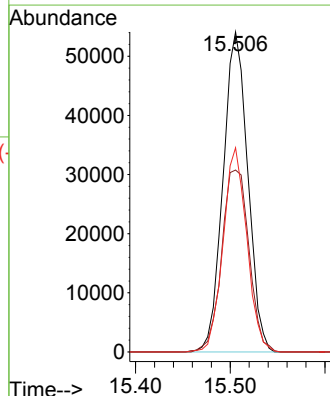
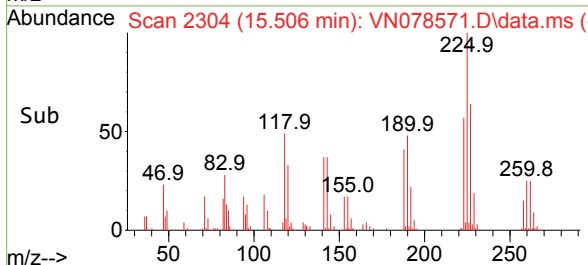


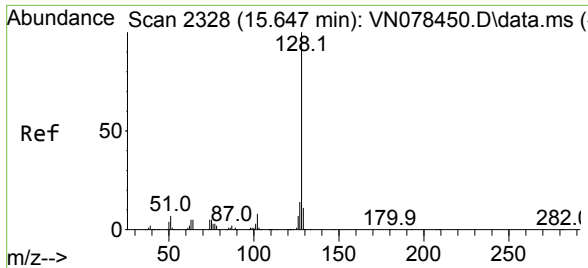
#94
 Hexachlorobutadiene
 Concen: 51.861 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29



Tgt Ion:225 Resp: 98075

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.3	93.8
227	61.5	31.9	95.9



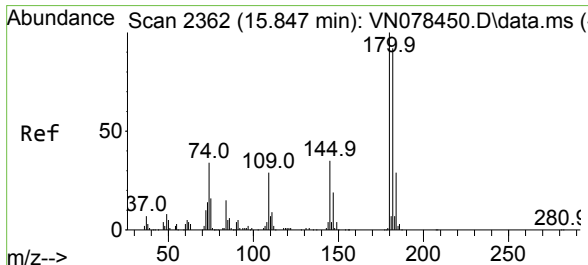
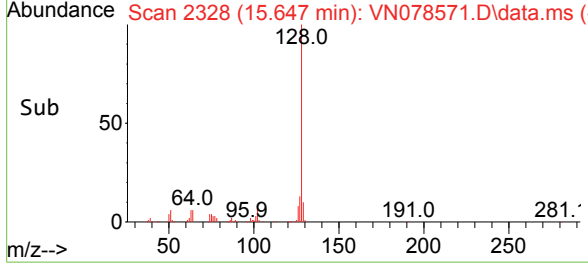
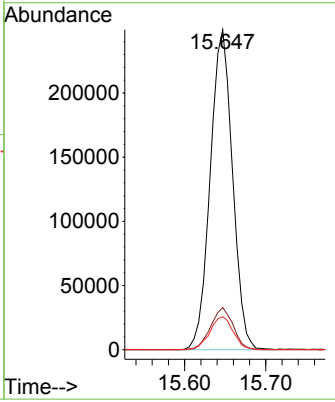
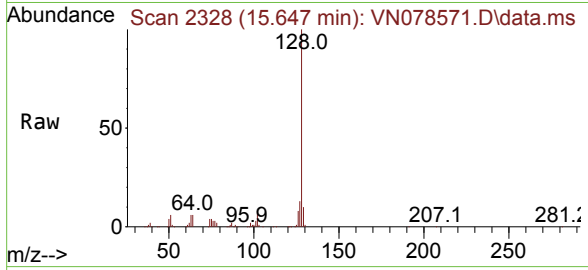


#95
 Naphthalene
 Concen: 37.949 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 475672

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.0	15.0
129	10.8	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 42.675 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VN078571.D
 Acq: 19 Jul 2023 10:29

Tgt Ion:180 Resp: 179915

Ion	Ratio	Lower	Upper
180	100		
182	97.0	46.2	138.6
145	33.6	17.5	52.6

