

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032823\  
 Data File : VN077233.D  
 Acq On : 28 Mar 2023 13:28  
 Operator : JC\MD  
 Sample : VN0328WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

Quant Time: Mar 29 01:12:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032523W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 27 02:47:06 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.231	168	256083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	449528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	409338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	183354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	179424	44.811	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.620%
35) Dibromofluoromethane	8.172	113	129277	42.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.760%
50) Toluene-d8	10.566	98	515716	45.122	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.240%
62) 4-Bromofluorobenzene	12.854	95	157051	41.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.143	85	50945	19.071	ug/l	97
3) Chloromethane	2.378	50	102964	27.475	ug/l	97
4) Vinyl Chloride	2.531	62	121982	28.818	ug/l	97
5) Bromomethane	2.960	94	120942	35.795	ug/l	89
6) Chloroethane	3.137	64	123047	33.529	ug/l	92
7) Trichlorofluoromethane	3.507	101	418127	64.420	ug/l	91
8) Diethyl Ether	3.972	74	136509	63.897	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.390	101	134001	48.236	ug/l	95
10) Methyl Iodide	4.601	142	124609	39.757	ug/l	95
11) Tert butyl alcohol	5.531	59	49576	90.849	ug/l	98
12) 1,1-Dichloroethene	4.354	96	131152	49.635	ug/l	89
13) Acrolein	4.196	56	222937	291.274	ug/l	99
14) Allyl chloride	5.031	41	102043	20.556	ug/l #	83
15) Acrylonitrile	5.731	53	158244	93.018	ug/l	99
16) Acetone	4.437	43	341658	229.490	ug/l #	87
17) Carbon Disulfide	4.731	76	144115	19.492	ug/l	100
18) Methyl Acetate	5.037	43	117485	19.725	ug/l #	78
19) Methyl tert-butyl Ether	5.807	73	184463	19.639	ug/l	99
20) Methylene Chloride	5.284	84	63342	19.106	ug/l #	75
21) trans-1,2-Dichloroethene	5.795	96	54778	18.891	ug/l #	85
22) Diisopropyl ether	6.678	45	216604	20.243	ug/l #	83
23) Vinyl Acetate	6.613	43	709254	102.723	ug/l #	85
24) 1,1-Dichloroethane	6.578	63	116765	19.519	ug/l	95
25) 2-Butanone	7.489	43	233747	100.414	ug/l #	78
26) 2,2-Dichloropropane	7.495	77	92710	22.473	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	65594	19.610	ug/l	85
28) Bromochloromethane	7.825	49	65966	21.624	ug/l #	66
29) Tetrahydrofuran	7.842	42	146304	94.875	ug/l #	74
30) Chloroform	7.966	83	117850	20.002	ug/l	97
31) Cyclohexane	8.260	56	108794	19.559	ug/l #	76
32) 1,1,1-Trichloroethane	8.172	97	100388	19.845	ug/l	95
36) 1,1-Dichloropropene	8.378	75	85888	20.231	ug/l	94
37) Ethyl Acetate	7.566	43	88117	18.622	ug/l #	90
38) Carbon Tetrachloride	8.372	117	85658	19.900	ug/l	97
39) Methylcyclohexane	9.607	83	103615	20.897	ug/l #	84
40) Benzene	8.613	78	250170	19.228	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	50250	19.429	ug/l #	77
42) 1,2-Dichloroethane	8.678	62	98655	20.111	ug/l	94
43) Isopropyl Acetate	8.695	43	156603	20.514	ug/l #	84
44) Trichloroethene	9.354	130	56806	19.056	ug/l	91
45) 1,2-Dichloropropane	9.625	63	66626	19.255	ug/l	93
46) Dibromomethane	9.707	93	43814	19.374	ug/l	96
47) Bromodichloromethane	9.889	83	91001	20.232	ug/l	94
48) Methyl methacrylate	9.683	41	75797	20.618	ug/l #	72
49) 1,4-Dioxane	9.695	88	23643	377.251	ug/l #	85
51) 4-Methyl-2-Pentanone	10.448	43	489319	101.871	ug/l #	83
52) Toluene	10.630	92	164732	20.761	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	93329	20.448	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	99032	19.826	ug/l #	84
55) 1,1,2-Trichloroethane	11.013	97	59645	19.149	ug/l	98
56) Ethyl methacrylate	10.877	69	90586	19.701	ug/l #	50
57) 1,3-Dichloropropane	11.166	76	90942	16.377	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.160	63	149475	83.336	ug/l #	87
59) 2-Hexanone	11.195	43	353359	102.362	ug/l	79
60) Dibromochloromethane	11.360	129	64639	20.201	ug/l	99
61) 1,2-Dibromoethane	11.472	107	59356	19.175	ug/l	100
64) Tetrachloroethene	11.101	164	50538	19.903	ug/l	89
65) Chlorobenzene	11.895	112	164018	19.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	59512	19.752	ug/l	98
67) Ethyl Benzene	11.966	91	301856	20.119	ug/l	97
68) m/p-Xylenes	12.072	106	228374	40.019	ug/l	95
69) o-Xylene	12.401	106	111174	20.118	ug/l	90
70) Styrene	12.413	104	176108	19.729	ug/l	94
71) Bromoform	12.583	173	43611	19.541	ug/l #	97
73) Isopropylbenzene	12.695	105	289990	20.101	ug/l	96
74) N-amyl acetate	12.495	43	130555	20.768	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.936	83	94092	19.527	ug/l	97
76) 1,2,3-Trichloropropane	12.995	75	115151	30.959	ug/l	56
77) Bromobenzene	12.983	156	68102	20.506	ug/l	95
78) n-propylbenzene	13.036	91	344374	20.699	ug/l	96
79) 2-Chlorotoluene	13.130	91	201790	19.724	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	245229	20.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	27160	21.046	ug/l #	68
82) 4-Chlorotoluene	13.224	91	189085	19.471	ug/l	99
83) tert-Butylbenzene	13.442	119	207915	20.463	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	246317	20.864	ug/l	95
85) sec-Butylbenzene	13.618	105	297276	20.513	ug/l	97
86) p-Isopropyltoluene	13.730	119	241315	20.791	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	117450	19.594	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	120371	20.077	ug/l	100
89) n-Butylbenzene	14.060	91	197287	20.733	ug/l	95
90) Hexachloroethane	14.342	117	45455	21.015	ug/l	92
91) 1,2-Dichlorobenzene	14.107	146	115921	19.389	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.724	75	15043	17.642	ug/l	93
93) 1,2,4-Trichlorobenzene	15.395	180	44980	18.473	ug/l	94
94) Hexachlorobutadiene	15.501	225	30992	20.435	ug/l	98
95) Naphthalene	15.642	128	130233	17.603	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	42775	18.178	ug/l	98

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QLast Update : Mon Mar 27 02:47:06 2023  
Response via : Initial Calibration

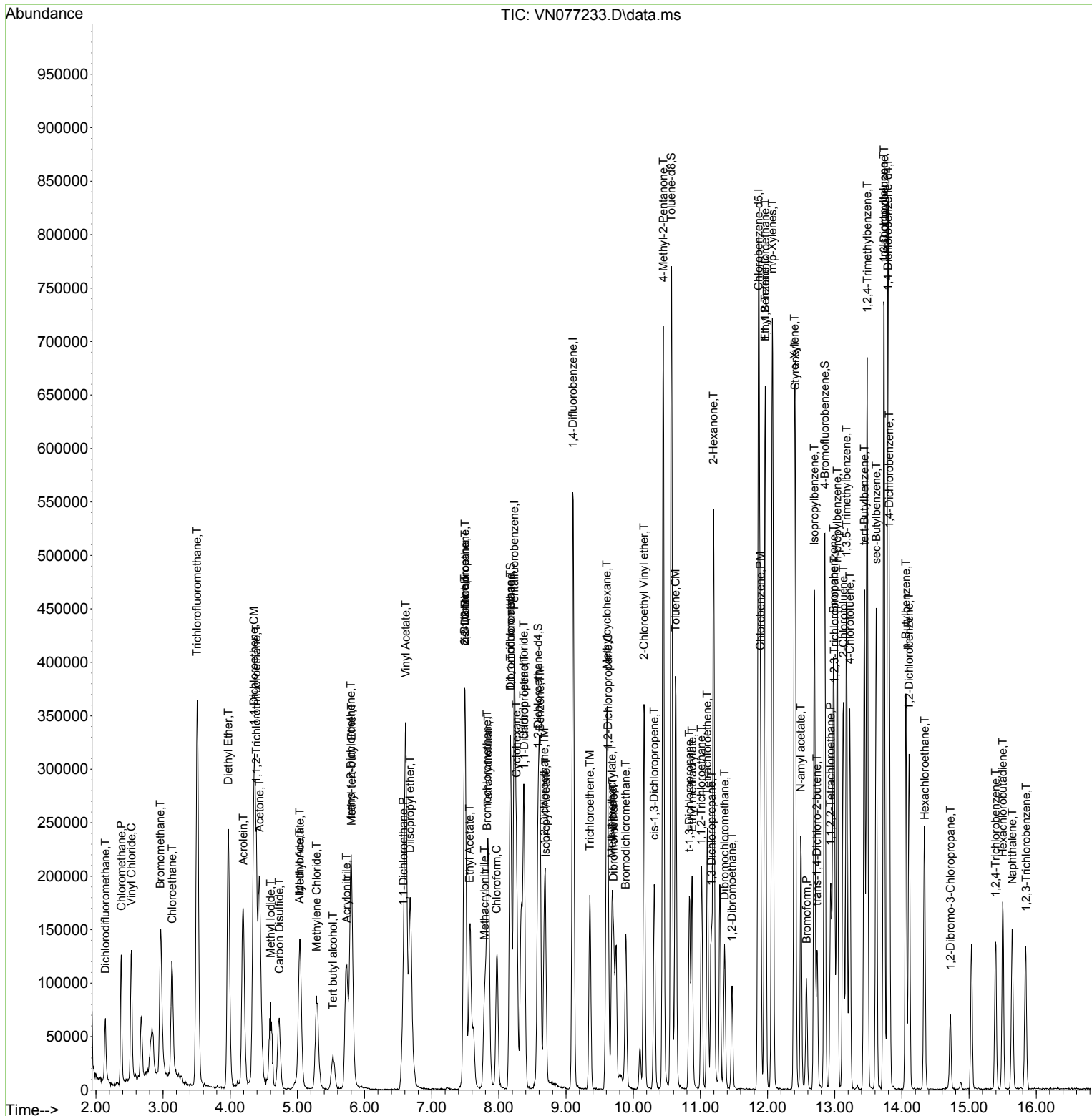
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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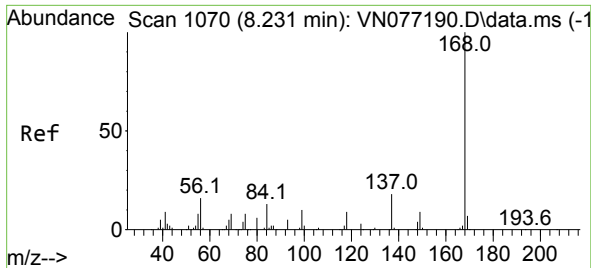
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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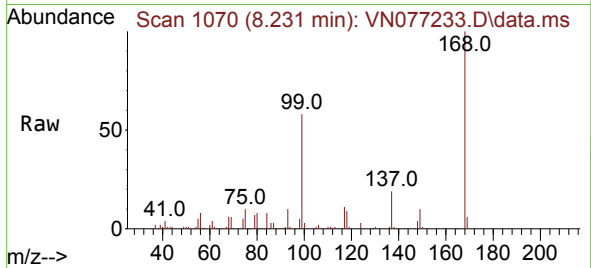
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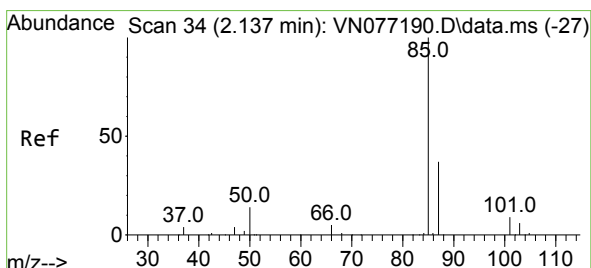
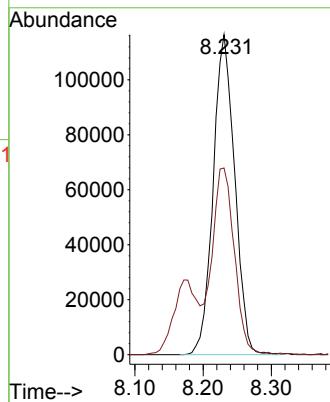
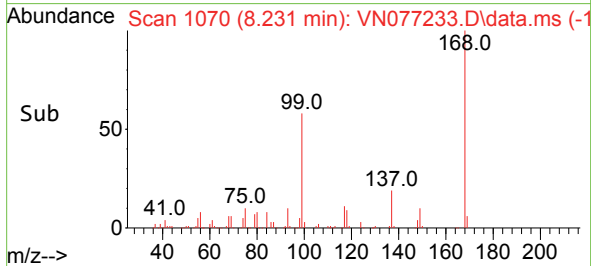


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.231 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
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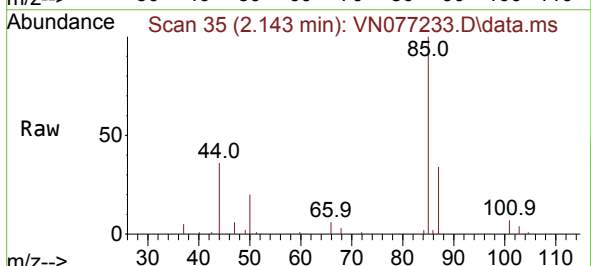
Instrument :  
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 ClientSampleId :  
 VN0328WBS01



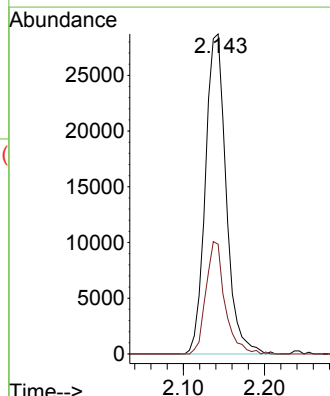
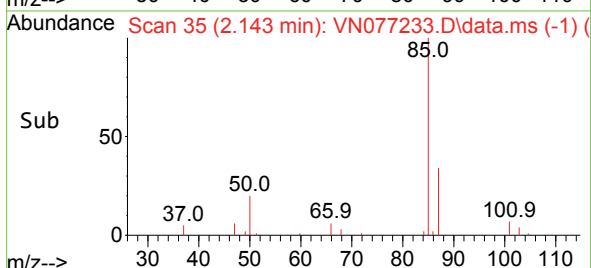
Tgt Ion:168 Resp: 256083  
 Ion Ratio Lower Upper  
 168 100  
 99 57.8 48.6 73.0

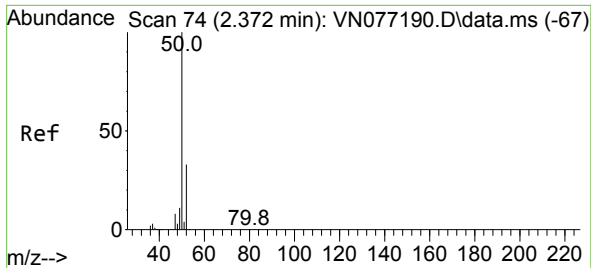


#2  
 Dichlorodifluoromethane  
 Concen: 19.071 ug/l  
 RT: 2.143 min Scan# 35  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28



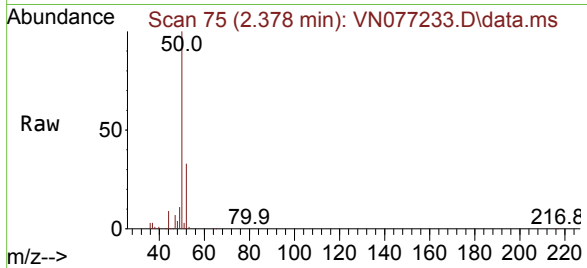
Tgt Ion: 85 Resp: 50945  
 Ion Ratio Lower Upper  
 85 100  
 87 34.3 16.2 48.6



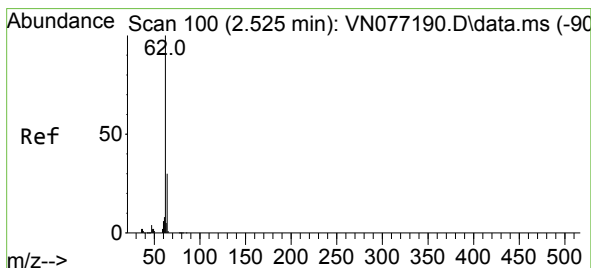
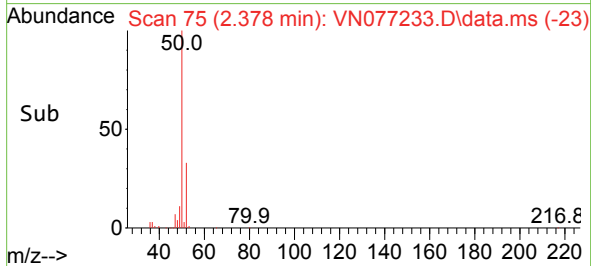
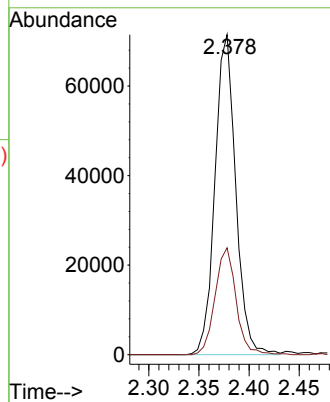


#3  
 Chloromethane  
 Concen: 27.475 ug/l  
 RT: 2.378 min Scan# 74  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument :  
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 ClientSampleId :  
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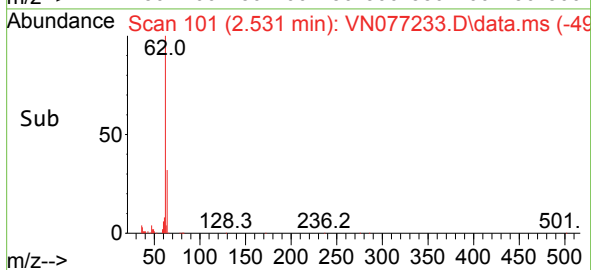
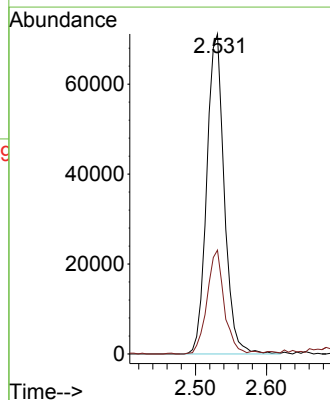
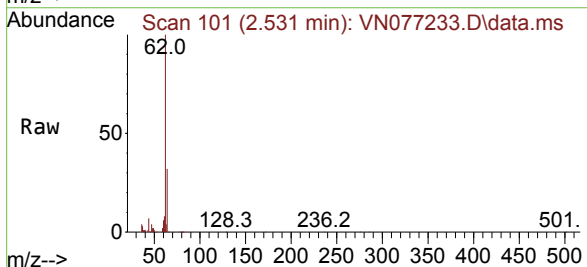


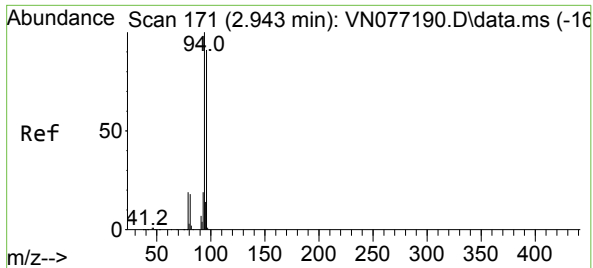
Tgt Ion: 50 Resp: 102964  
 Ion Ratio Lower Upper  
 50 100  
 52 33.4 27.9 41.9



#4  
 Vinyl Chloride  
 Concen: 28.818 ug/l  
 RT: 2.531 min Scan# 101  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 62 Resp: 121982  
 Ion Ratio Lower Upper  
 62 100  
 64 32.4 24.5 36.7

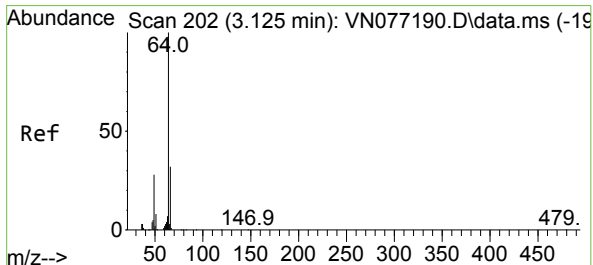
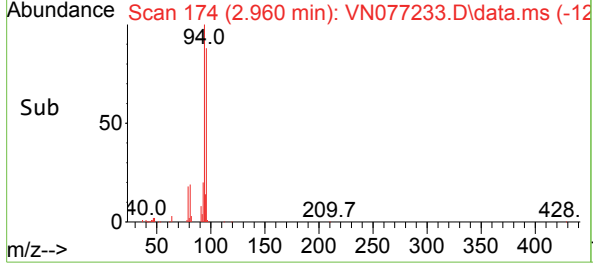
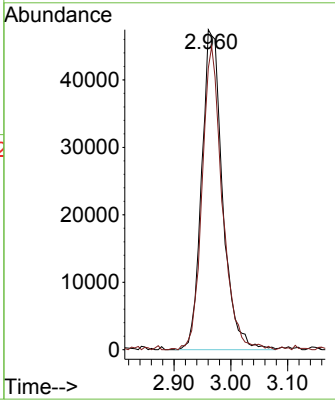
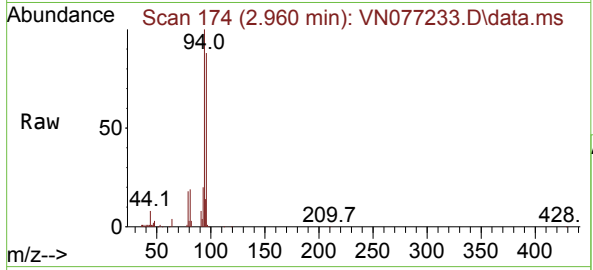




#5  
 Bromomethane  
 Concen: 35.795 ug/l  
 RT: 2.960 min Scan# 1  
 Delta R.T. 0.017 min  
 Lab File: VN077233.D  
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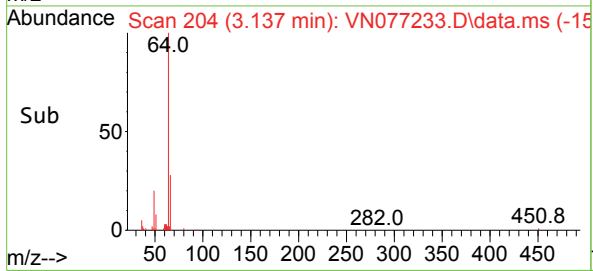
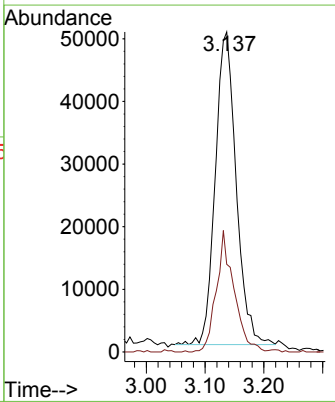
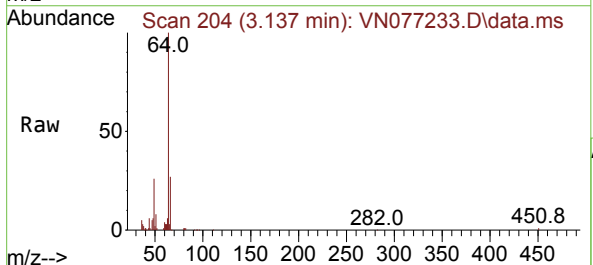
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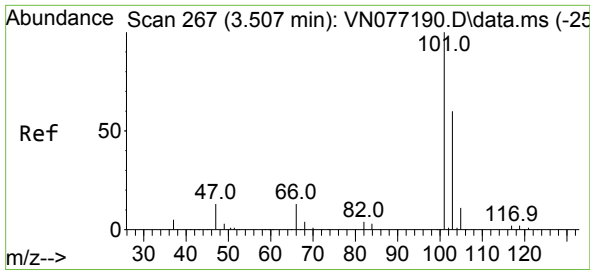
Tgt Ion: 94 Resp: 120942  
 Ion Ratio Lower Upper  
 94 100  
 96 88.0 79.0 118.6



#6  
 Chloroethane  
 Concen: 33.529 ug/l  
 RT: 3.137 min Scan# 204  
 Delta R.T. 0.012 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 64 Resp: 123047  
 Ion Ratio Lower Upper  
 64 100  
 66 28.1 26.2 39.4

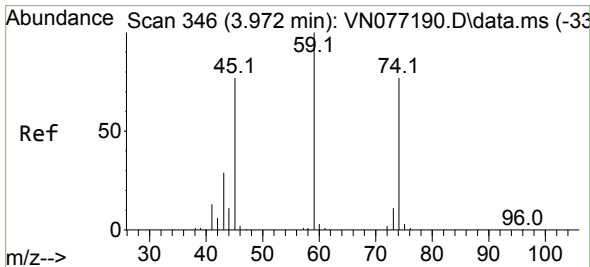
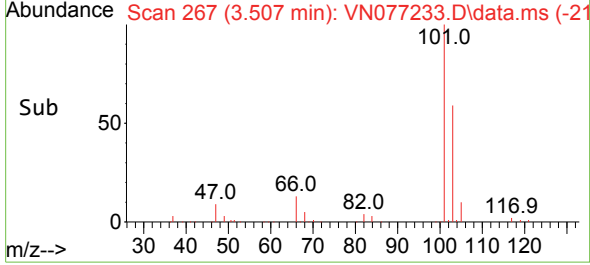
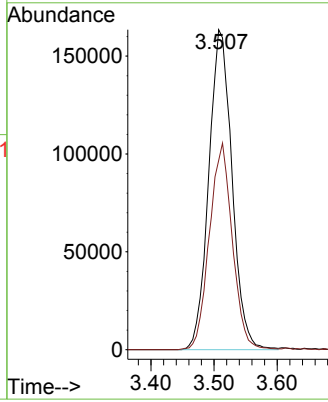
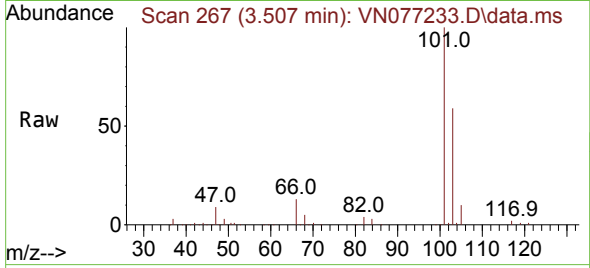




#7  
 Trichlorofluoromethane  
 Concen: 64.420 ug/l  
 RT: 3.507 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

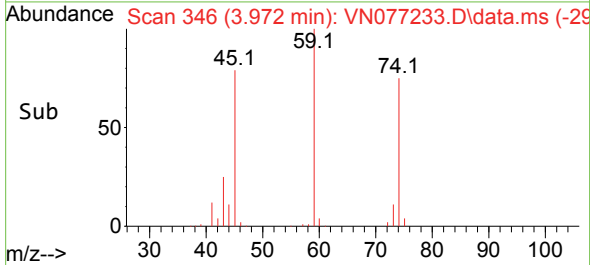
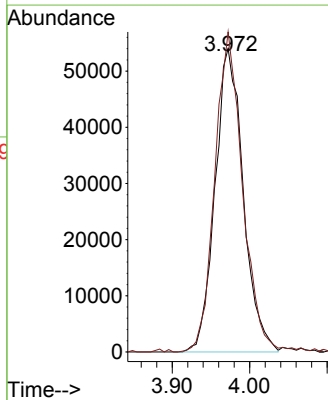
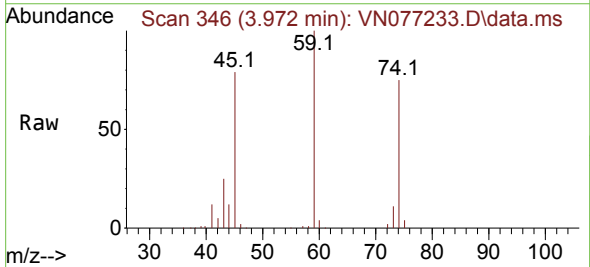
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Tgt Ion:101 Resp: 418127  
 Ion Ratio Lower Upper  
 101 100  
 103 59.2 53.4 80.0

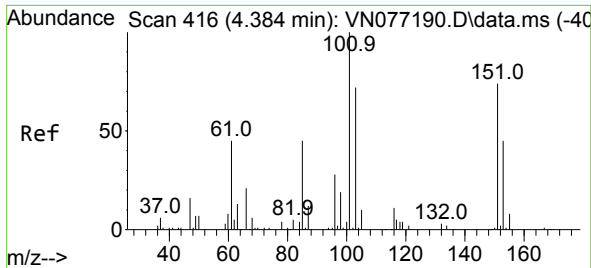


#8  
 Diethyl Ether  
 Concen: 63.897 ug/l  
 RT: 3.972 min Scan# 346  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 136509  
 Ion Ratio Lower Upper  
 74 100  
 45 104.4 35.5 106.5





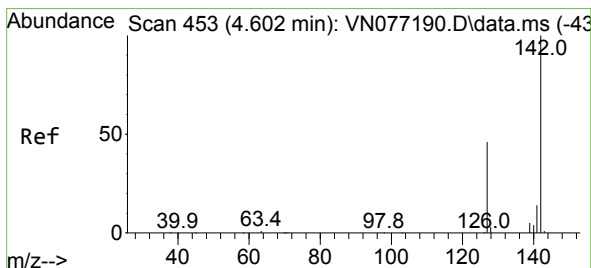
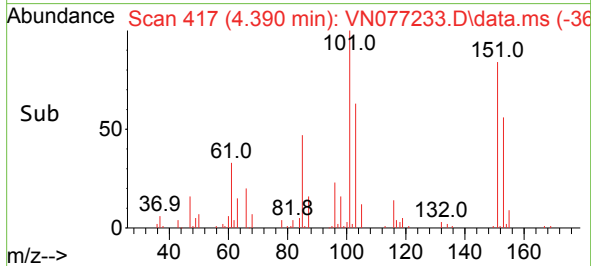
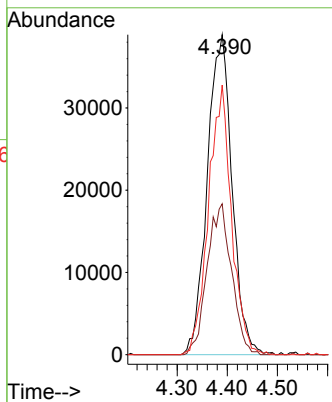
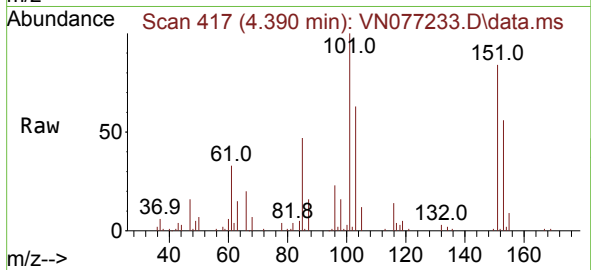


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.236 ug/l  
 RT: 4.390 min Scan# 416  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

Tgt Ion:101 Resp: 134001

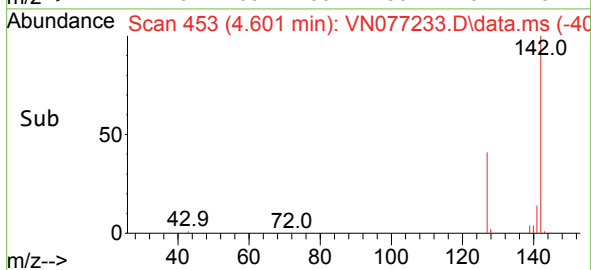
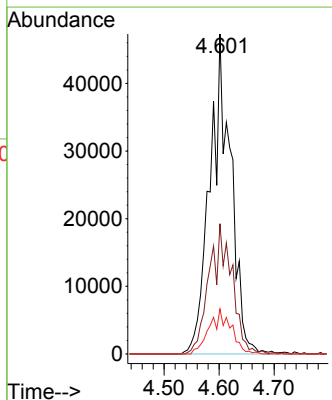
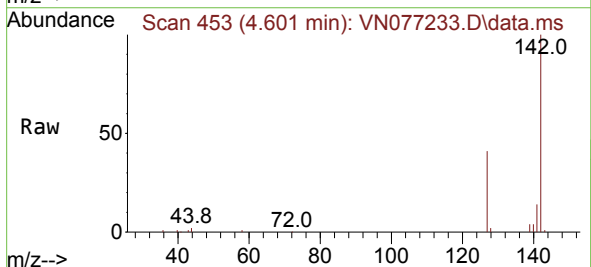
Ion	Ratio	Lower	Upper
101	100		
85	46.5	35.2	52.8
151	78.0	58.9	88.3

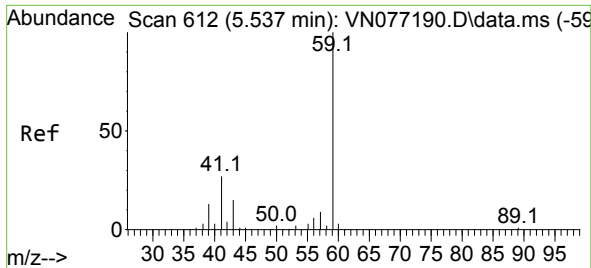


#10  
 Methyl Iodide  
 Concen: 39.757 ug/l  
 RT: 4.601 min Scan# 453  
 Delta R.T. -0.001 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion:142 Resp: 124609

Ion	Ratio	Lower	Upper
142	100		
127	40.7	35.2	52.8
141	14.0	10.2	15.2

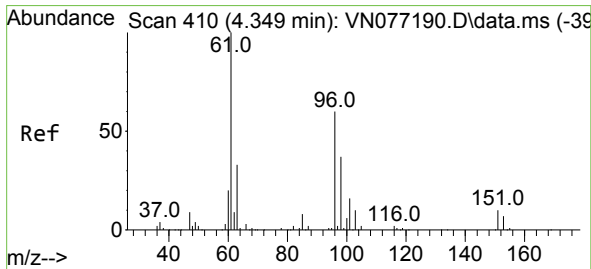
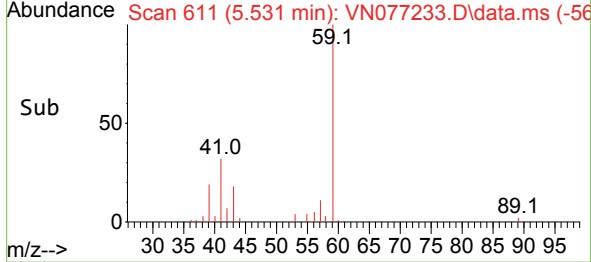
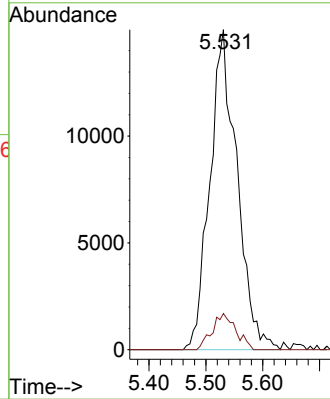
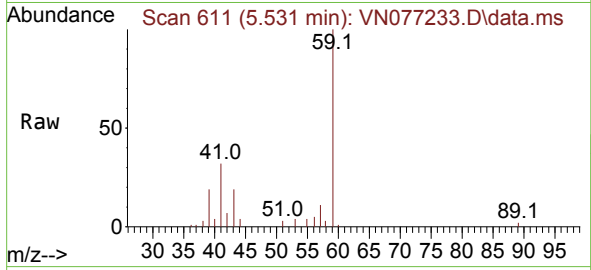




#11  
 Tert butyl alcohol  
 Concen: 90.849 ug/l  
 RT: 5.531 min Scan# 611  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

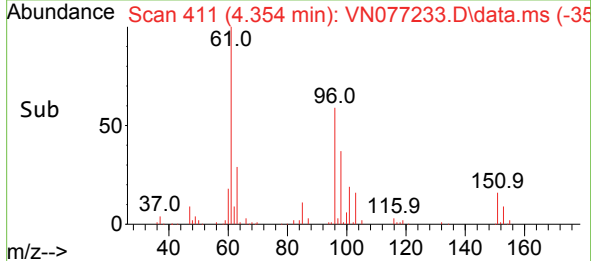
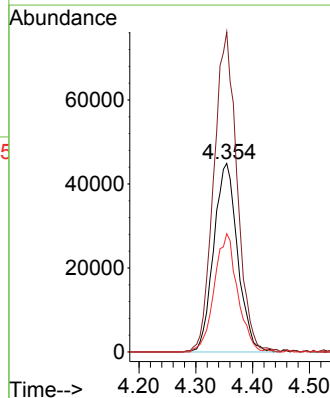
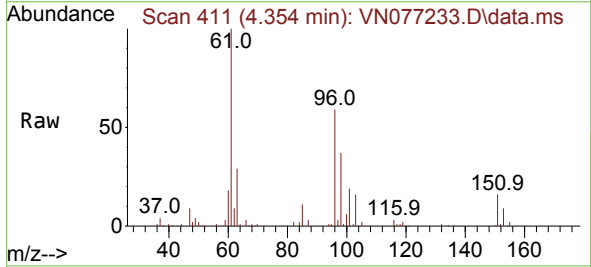
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

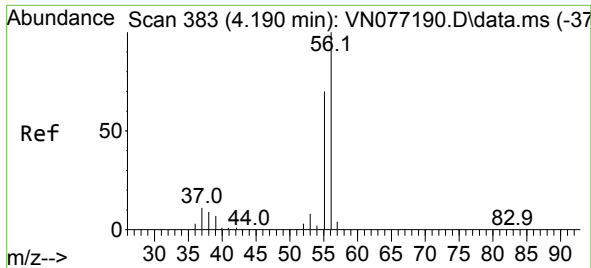
Tgt Ion: 59 Resp: 49576  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 8.6 12.8



#12  
 1,1-Dichloroethene  
 Concen: 49.635 ug/l  
 RT: 4.354 min Scan# 411  
 Delta R.T. 0.005 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 96 Resp: 131152  
 Ion Ratio Lower Upper  
 96 100  
 61 169.8 121.3 181.9  
 98 62.8 52.1 78.1

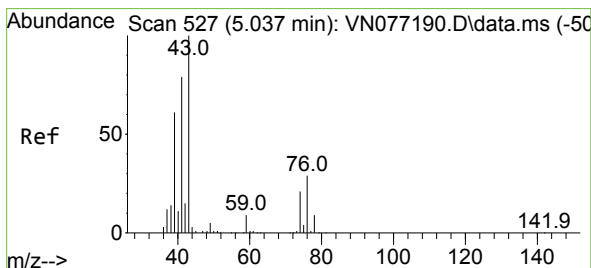
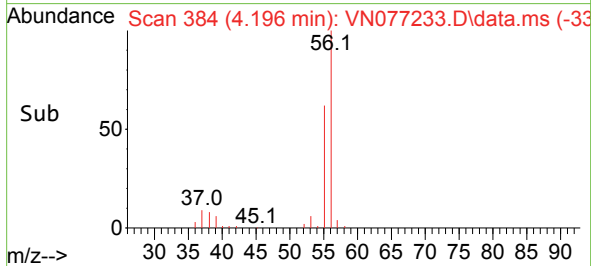
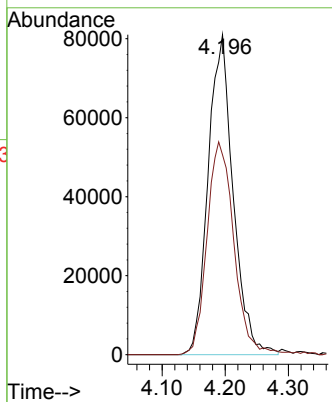
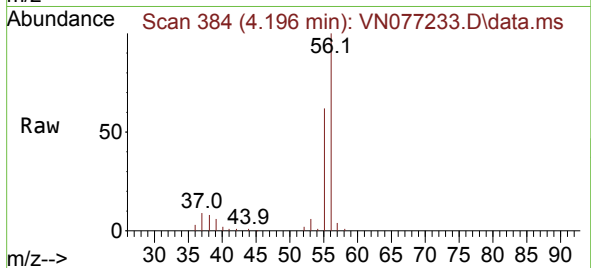




#13  
 Acrolein  
 Concen: 291.274 ug/l  
 RT: 4.196 min Scan# 383  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

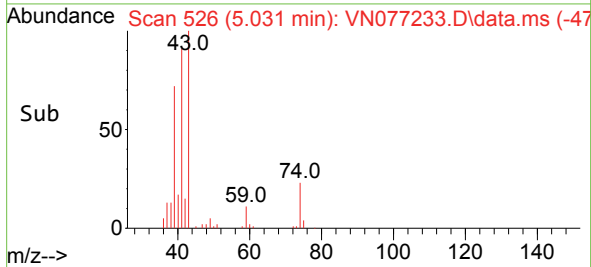
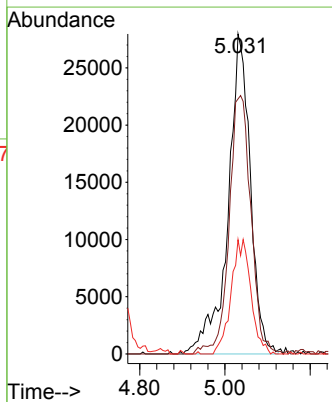
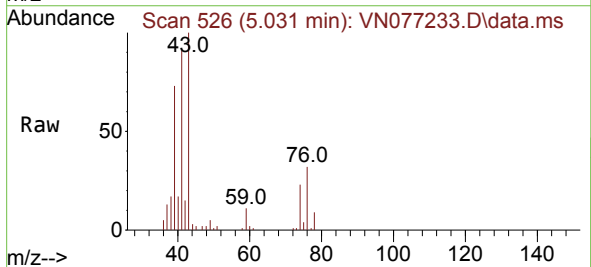
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

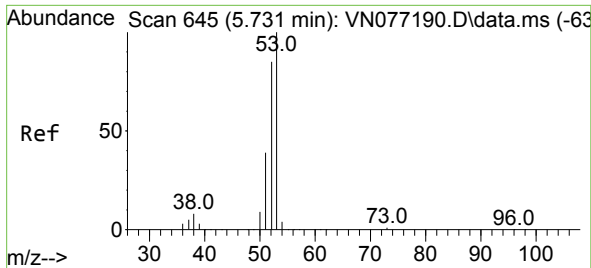
Tgt Ion: 56 Resp: 222937  
 Ion Ratio Lower Upper  
 56 100  
 55 71.5 56.7 85.1



#14  
 Allyl chloride  
 Concen: 20.556 ug/l  
 RT: 5.031 min Scan# 526  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

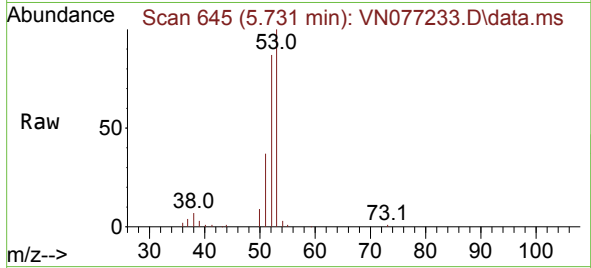
Tgt Ion: 41 Resp: 102043  
 Ion Ratio Lower Upper  
 41 100  
 39 78.7 68.1 102.1  
 76 31.7 44.1 66.1#



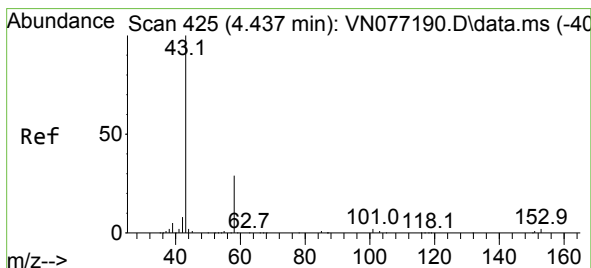
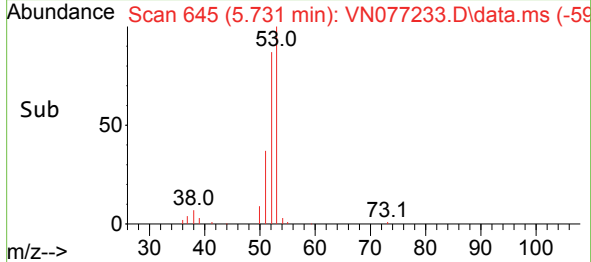
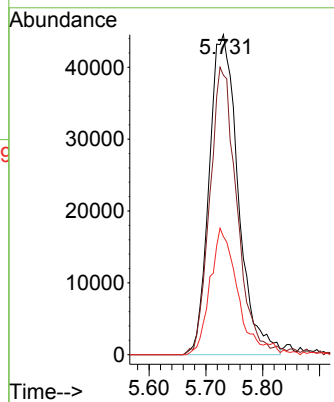


#15  
 Acrylonitrile  
 Concen: 93.018 ug/l  
 RT: 5.731 min Scan# 645  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

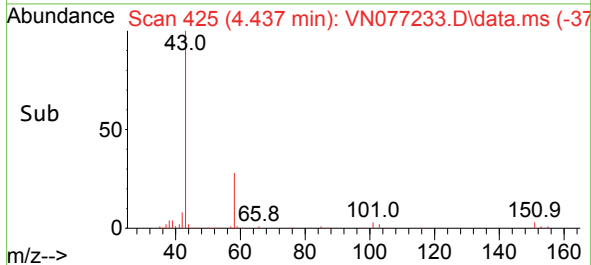
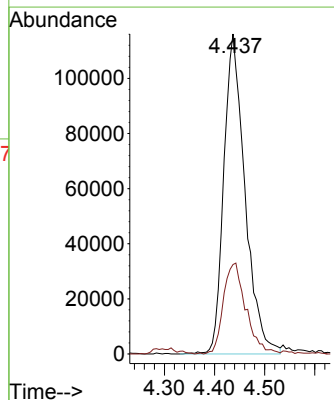
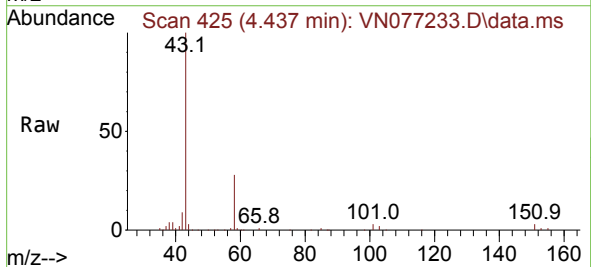


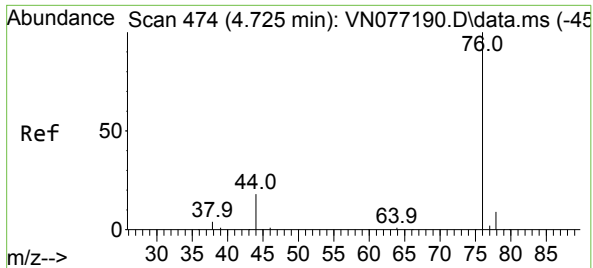
Tgt Ion: 53 Resp: 158244  
 Ion Ratio Lower Upper  
 53 100  
 52 83.2 65.3 97.9  
 51 36.4 28.8 43.2



#16  
 Acetone  
 Concen: 229.490 ug/l  
 RT: 4.437 min Scan# 425  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

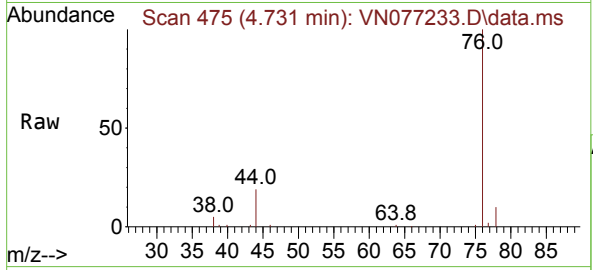
Tgt Ion: 43 Resp: 341658  
 Ion Ratio Lower Upper  
 43 100  
 58 27.6 28.2 42.2#



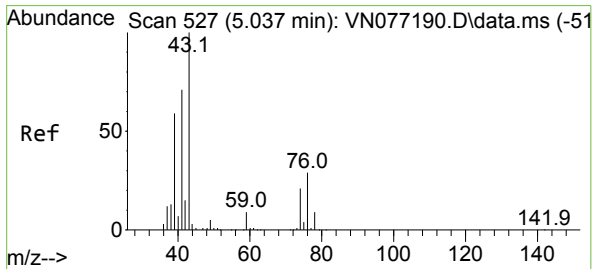
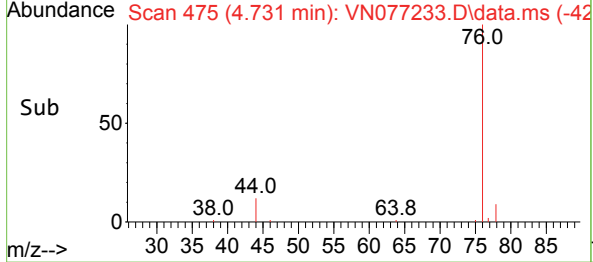
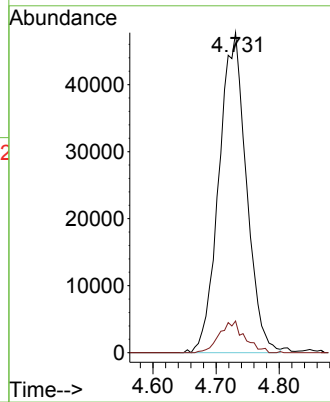


#17  
 Carbon Disulfide  
 Concen: 19.492 ug/l  
 RT: 4.731 min Scan# 475  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

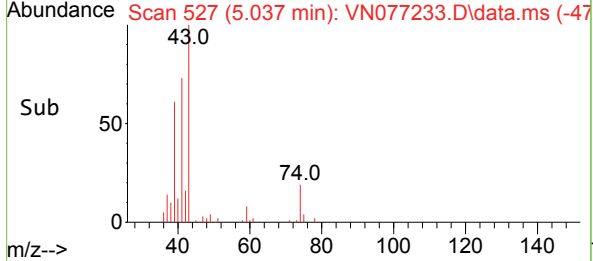
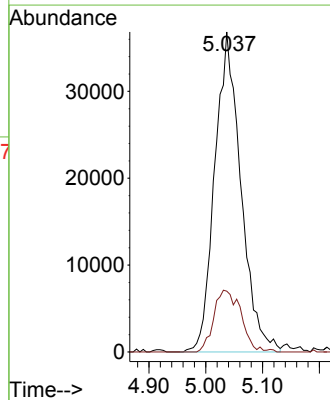
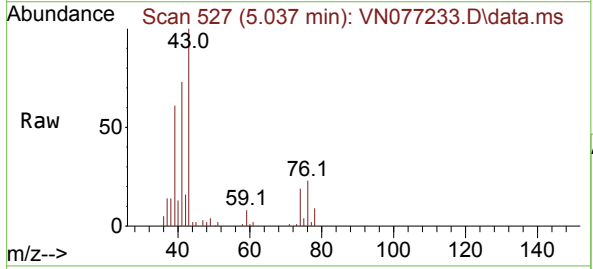


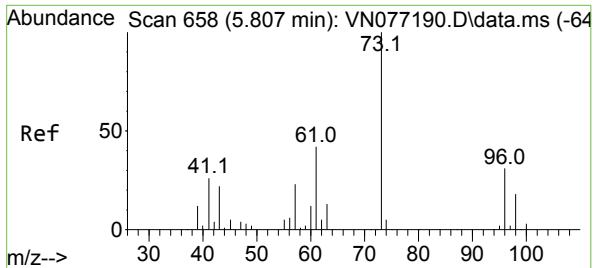
Tgt Ion: 76 Resp: 144115  
 Ion Ratio Lower Upper  
 76 100  
 78 9.9 7.8 11.8



#18  
 Methyl Acetate  
 Concen: 19.725 ug/l  
 RT: 5.037 min Scan# 527  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 43 Resp: 117485  
 Ion Ratio Lower Upper  
 43 100  
 74 20.0 25.9 38.9#

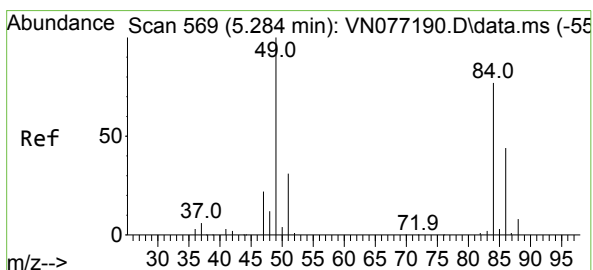
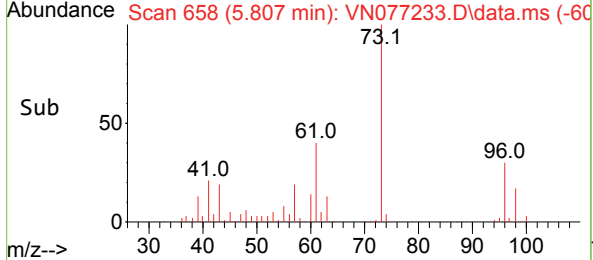
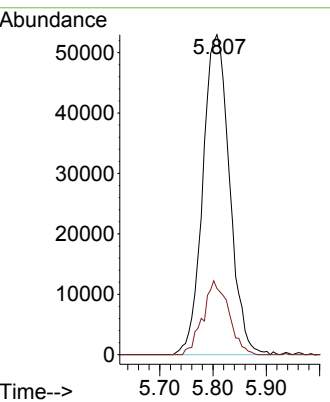
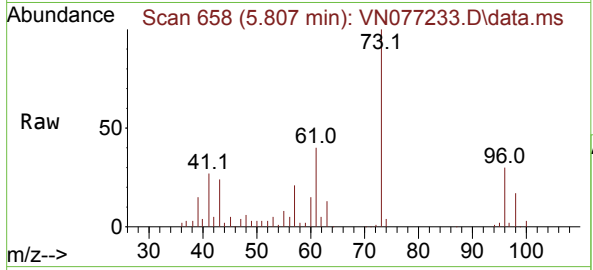




#19  
 Methyl tert-butyl Ether  
 Concen: 19.639 ug/l  
 RT: 5.807 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

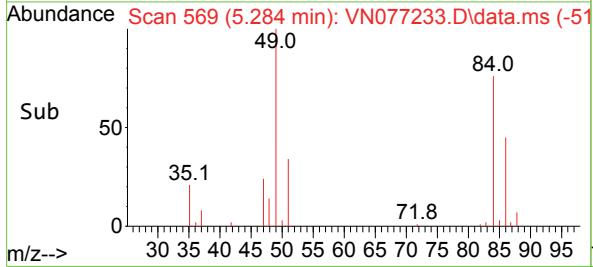
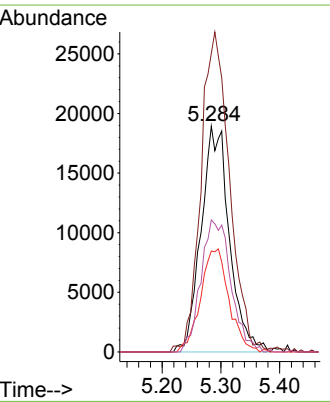
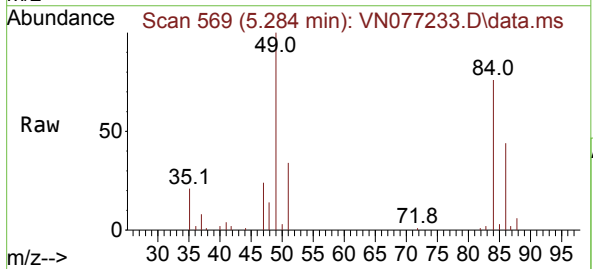
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

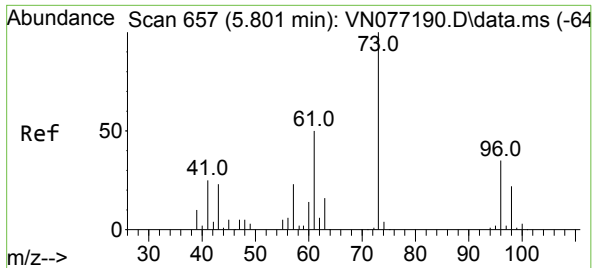
Tgt Ion: 73 Resp: 184463  
 Ion Ratio Lower Upper  
 73 100  
 57 20.7 16.1 24.1



#20  
 Methylene Chloride  
 Concen: 19.106 ug/l  
 RT: 5.284 min Scan# 569  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 84 Resp: 63342  
 Ion Ratio Lower Upper  
 84 100  
 49 132.2 76.6 114.8#  
 51 44.7 25.4 38.2#  
 86 58.5 51.1 76.7



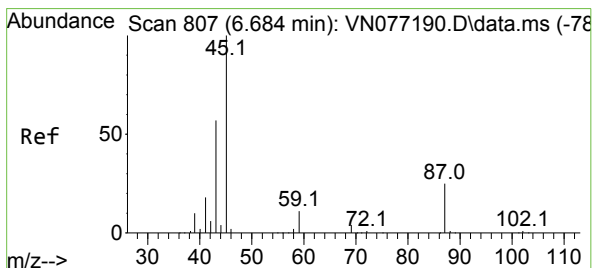
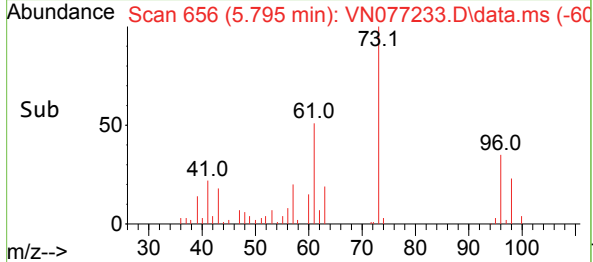
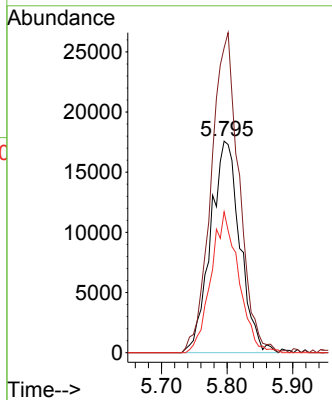
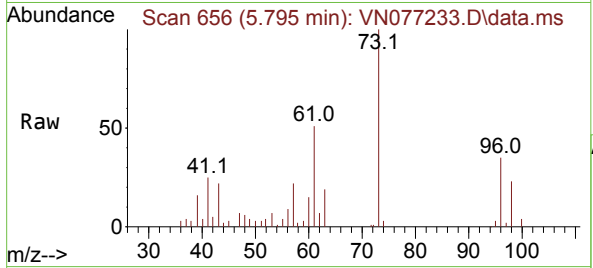


#21  
 trans-1,2-Dichloroethene  
 Concen: 18.891 ug/l  
 RT: 5.795 min Scan# 611  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 96 Resp: 54778

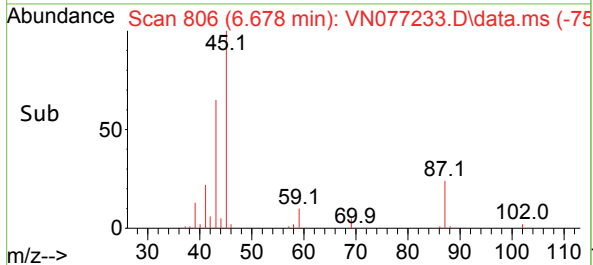
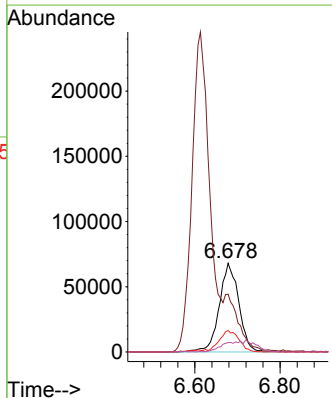
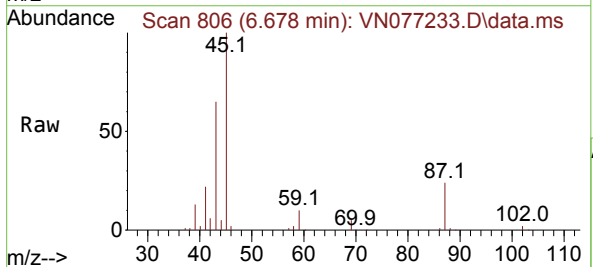
Ion	Ratio	Lower	Upper
96	100		
61	144.1	95.0	142.6#
98	66.6	54.5	81.7

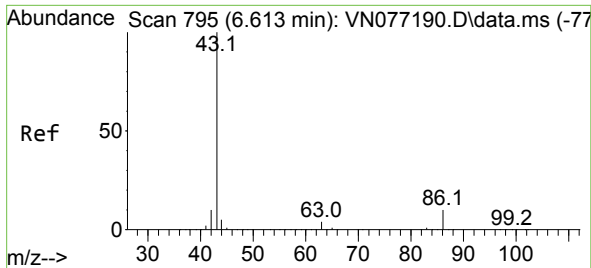


#22  
 Diisopropyl ether  
 Concen: 20.243 ug/l  
 RT: 6.678 min Scan# 806  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 45 Resp: 216604

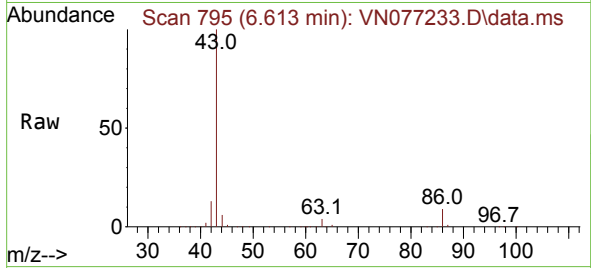
Ion	Ratio	Lower	Upper
45	100		
43	63.9	42.6	63.8#
87	24.1	29.7	44.5#
59	10.2	11.3	16.9#



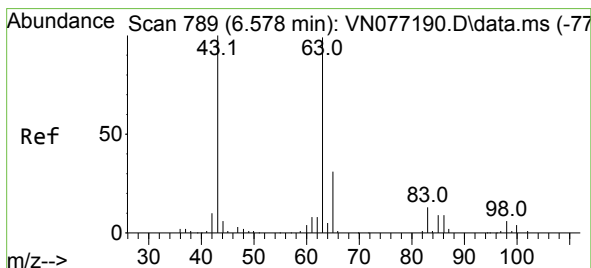
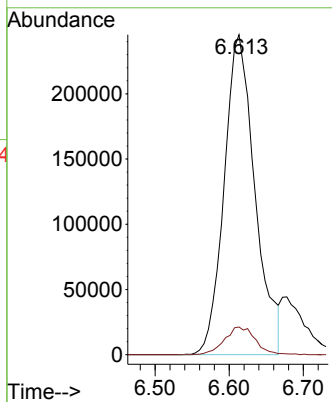
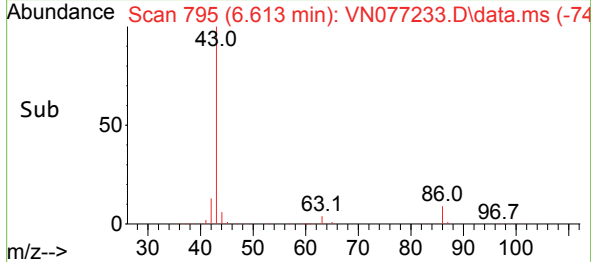


#23  
 Vinyl Acetate  
 Concen: 102.723 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

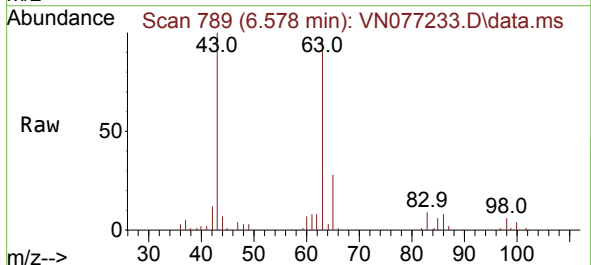
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01



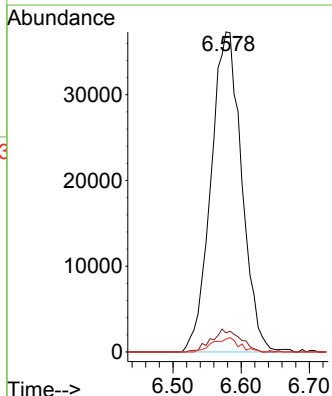
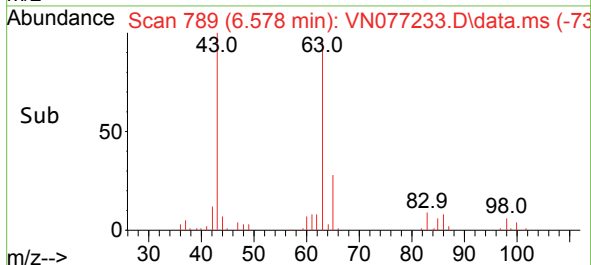
Tgt Ion: 43 Resp: 709254  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 11.8 17.6#



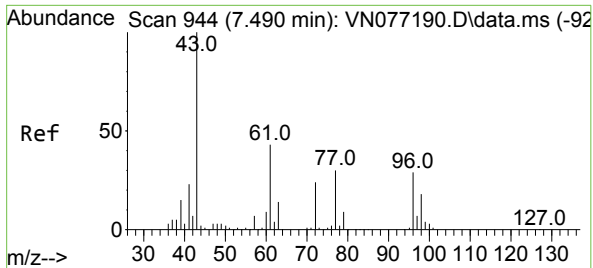
#24  
 1,1-Dichloroethane  
 Concen: 19.519 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28



Tgt Ion: 63 Resp: 116765  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 4.2 12.6  
 100 4.0 2.2 6.6



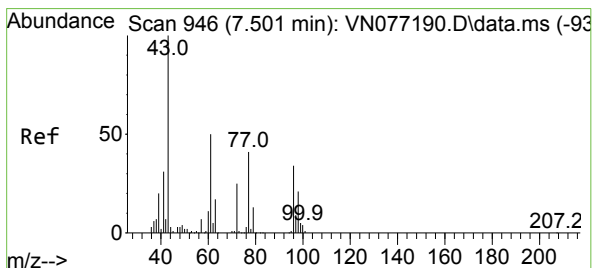
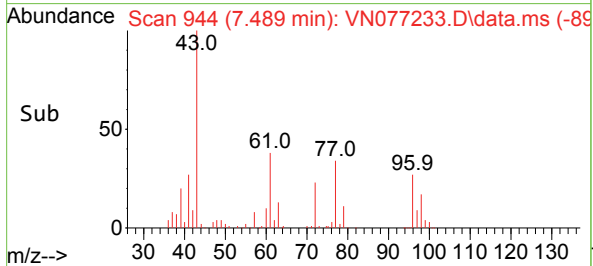
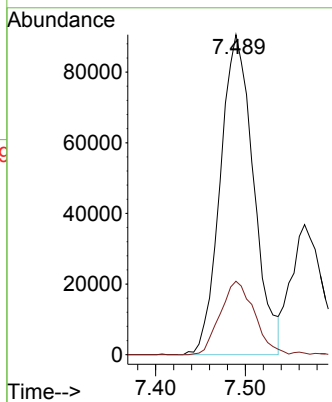
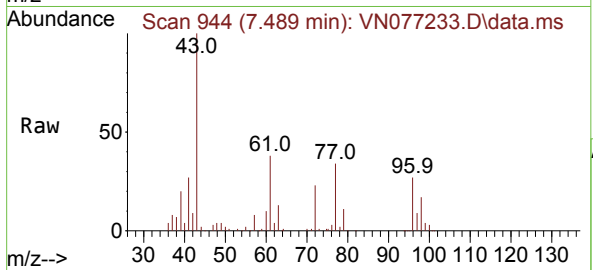




#25  
 2-Butanone  
 Concen: 100.414 ug/l  
 RT: 7.489 min Scan# 944  
 Delta R.T. -0.001 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

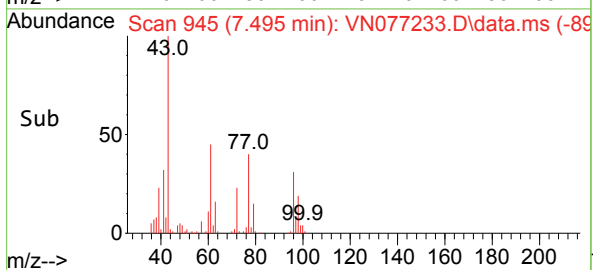
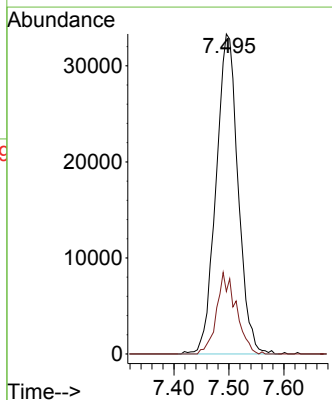
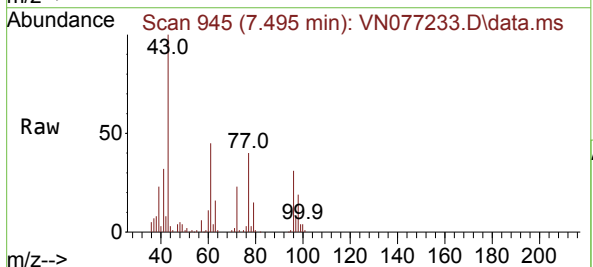
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

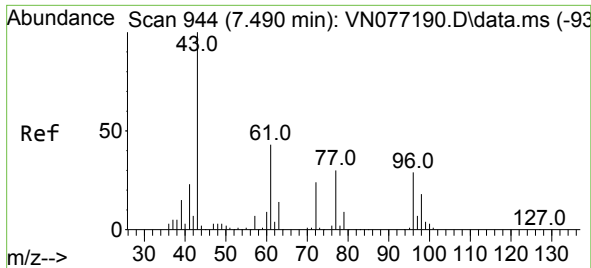
Tgt Ion: 43 Resp: 233747  
 Ion Ratio Lower Upper  
 43 100  
 72 22.9 28.8 43.2#



#26  
 2,2-Dichloropropane  
 Concen: 22.473 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 77 Resp: 92710  
 Ion Ratio Lower Upper  
 77 100  
 97 22.7 11.5 34.5

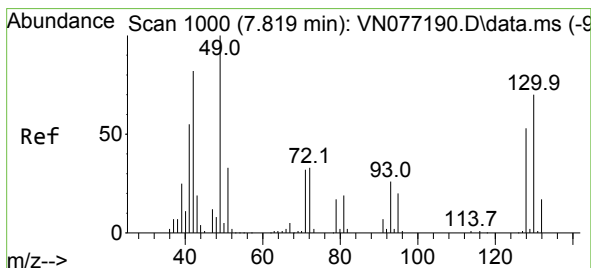
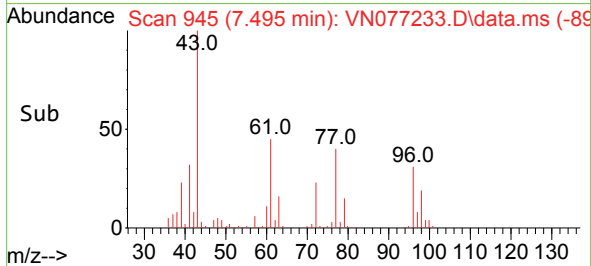
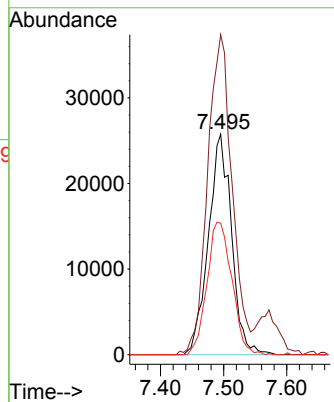
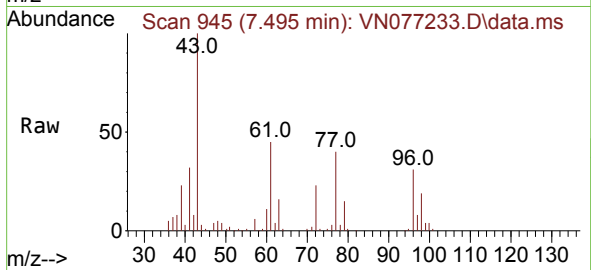




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.610 ug/l  
 RT: 7.495 min Scan# 944  
 Delta R.T. 0.005 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

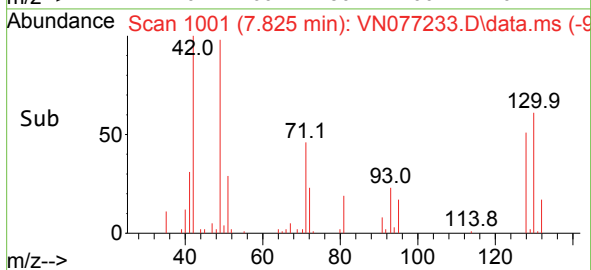
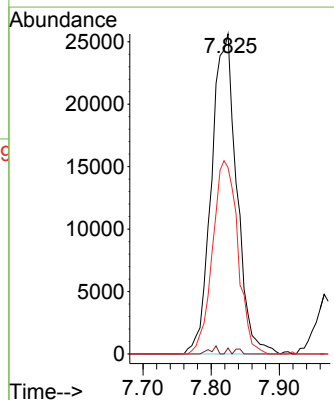
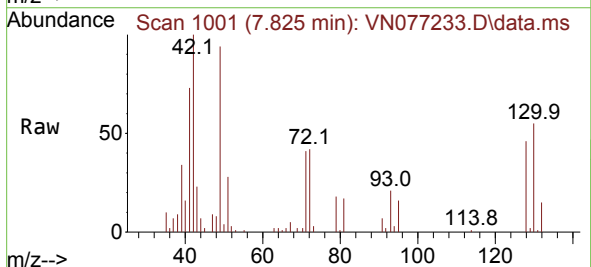
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

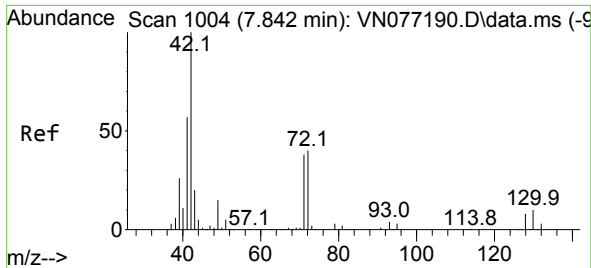
Tgt Ion	Resp	Lower	Upper
96	65594		
96	100		
61	153.4	0.0	255.6
98	64.6	0.0	127.4



#28  
 Bromochloromethane  
 Concen: 21.624 ug/l  
 RT: 7.825 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

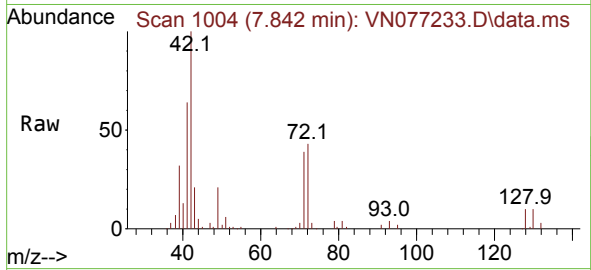
Tgt Ion	Resp	Lower	Upper
49	65966		
49	100		
129	0.3	0.0	4.6
130	60.5	74.8	112.2#



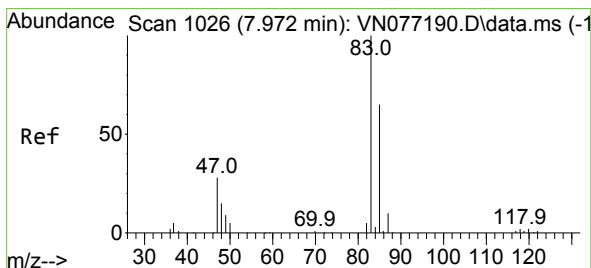
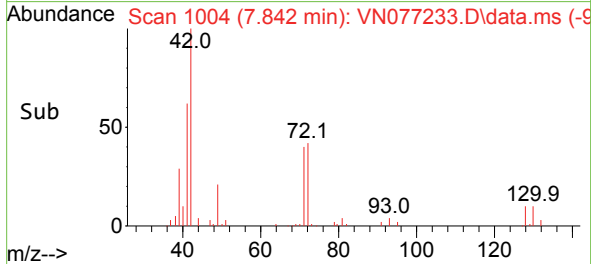
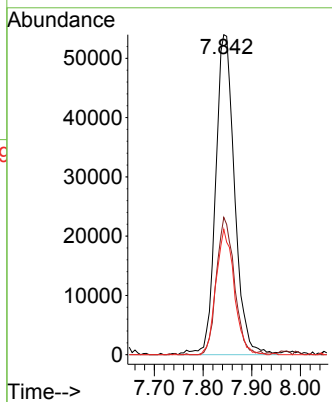


#29  
 Tetrahydrofuran  
 Concen: 94.875 ug/l  
 RT: 7.842 min Scan# 1004  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

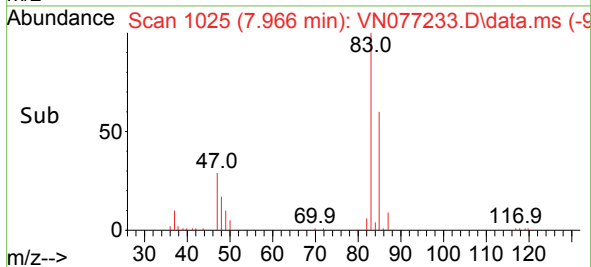
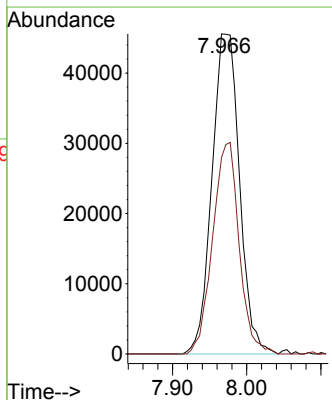
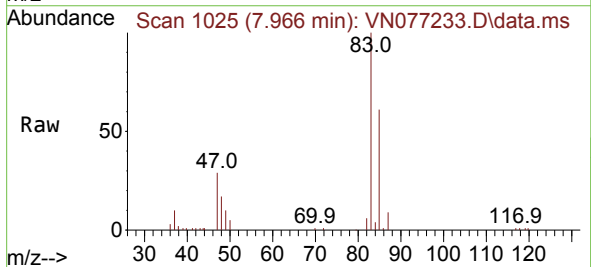


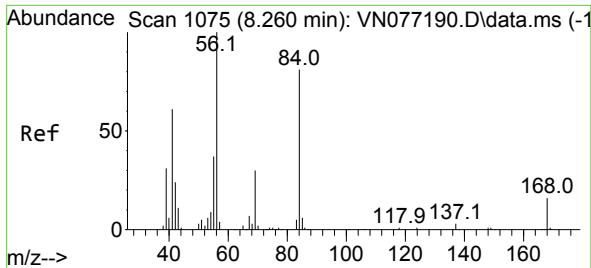
Tgt Ion: 42 Resp: 146304  
 Ion Ratio Lower Upper  
 42 100  
 72 40.9 48.6 73.0#  
 71 37.5 45.1 67.7#



#30  
 Chloroform  
 Concen: 20.002 ug/l  
 RT: 7.966 min Scan# 1025  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 83 Resp: 117850  
 Ion Ratio Lower Upper  
 83 100  
 85 61.4 51.3 76.9



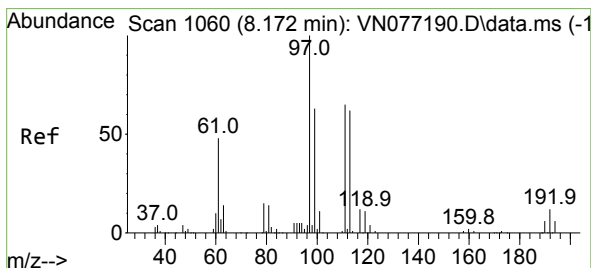
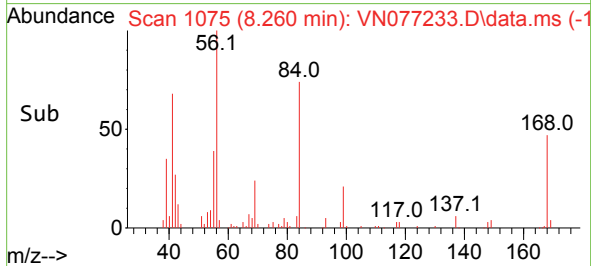
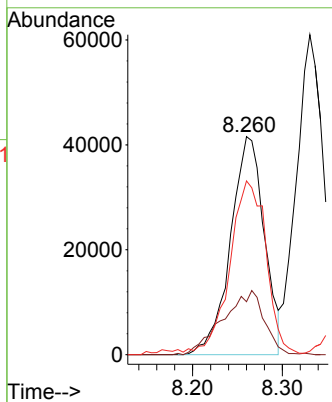
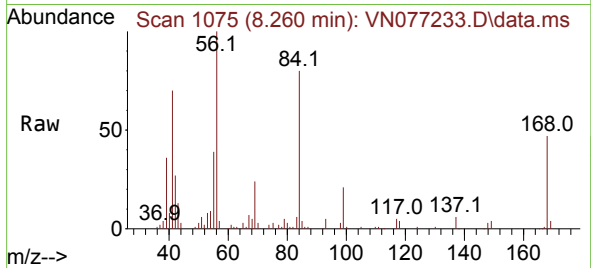


#31  
 Cyclohexane  
 Concen: 19.559 ug/l  
 RT: 8.260 min Scan# 1075  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 56 Resp: 108794

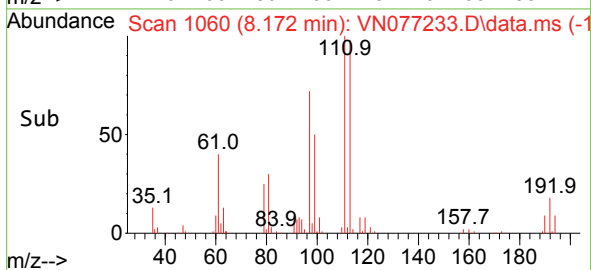
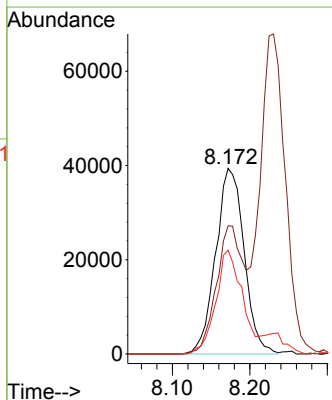
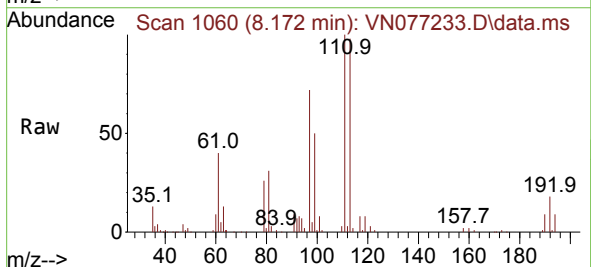
Ion	Ratio	Lower	Upper
56	100		
69	23.7	27.0	40.6#
84	77.3	82.9	124.3#

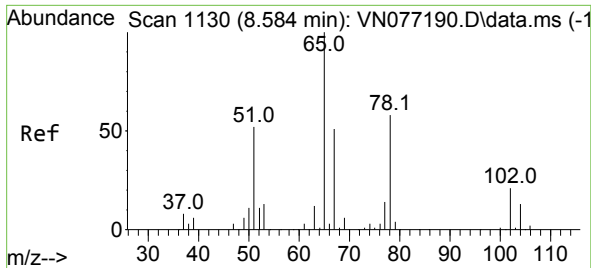


#32  
 1,1,1-Trichloroethane  
 Concen: 19.845 ug/l  
 RT: 8.172 min Scan# 1060  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 97 Resp: 100388

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	52.6	35.7	53.5

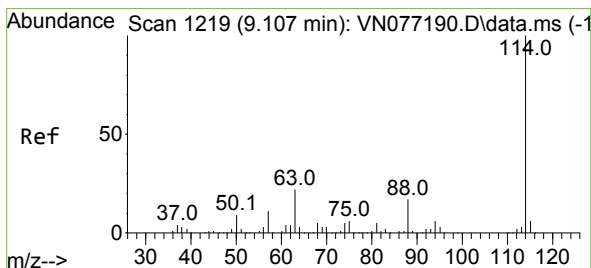
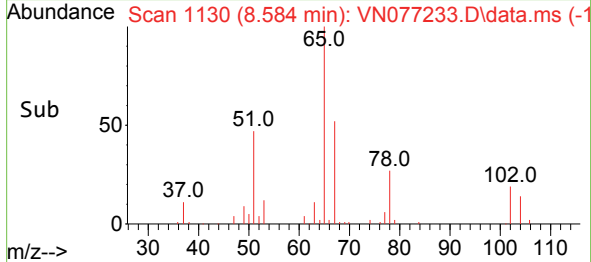
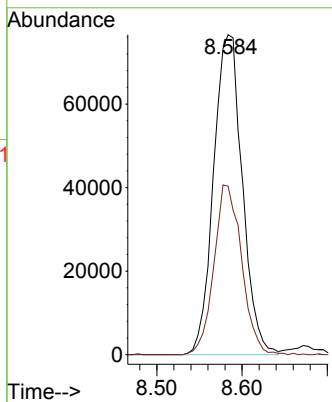
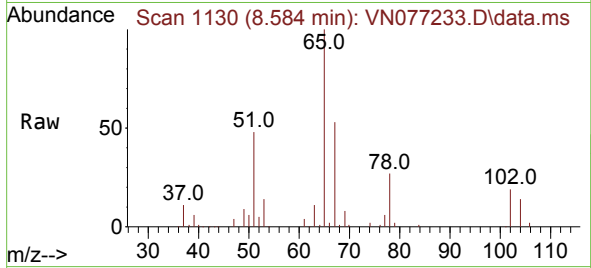




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.811 ug/l  
 RT: 8.584 min Scan# 1130  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

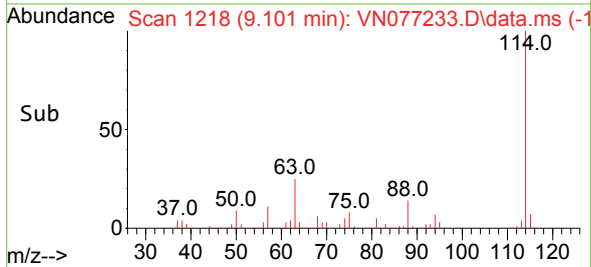
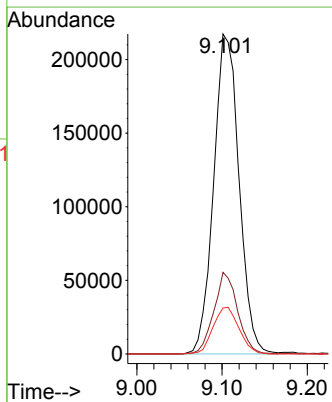
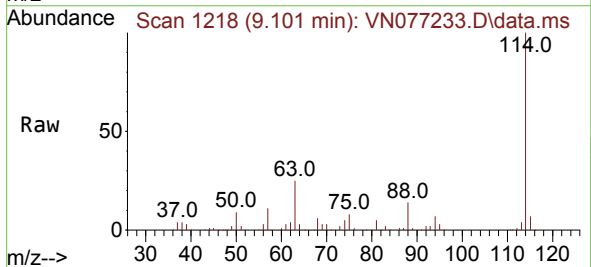
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

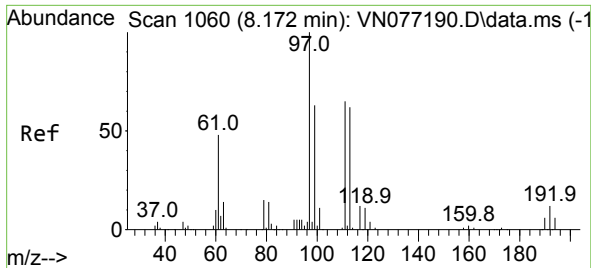
Tgt Ion: 65 Resp: 179424  
 Ion Ratio Lower Upper  
 65 100  
 67 51.1 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.101 min Scan# 1218  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 114 Resp: 449528  
 Ion Ratio Lower Upper  
 114 100  
 63 25.5 0.0 36.6  
 88 14.4 0.0 28.6



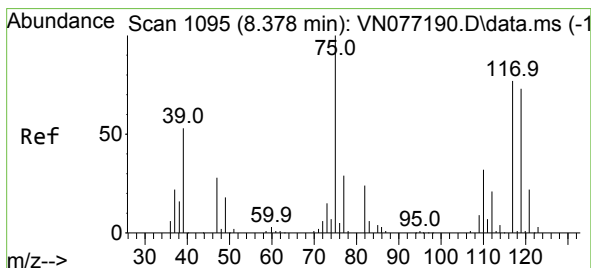
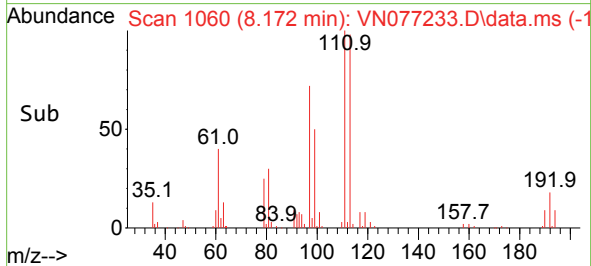
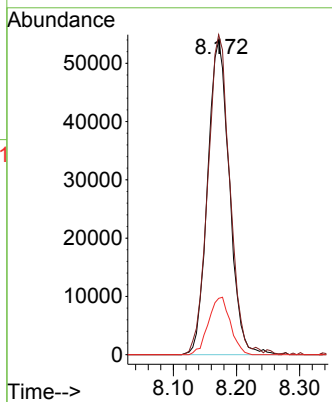
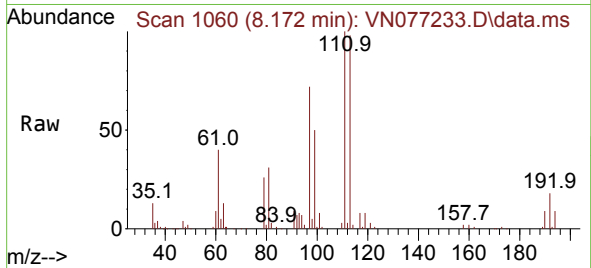


#35  
 Dibromofluoromethane  
 Concen: 42.382 ug/l  
 RT: 8.172 min Scan# 1060  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion:113 Resp: 129277

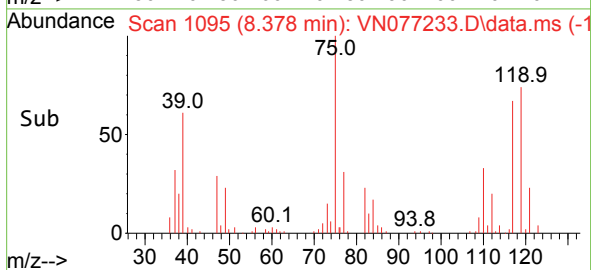
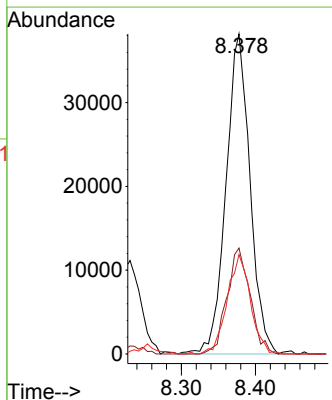
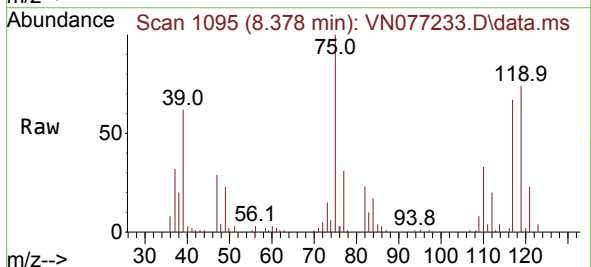
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	18.3	13.9	20.9

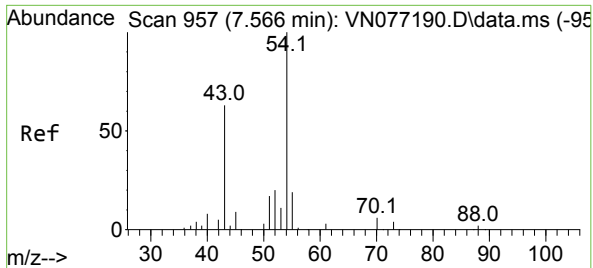


#36  
 1,1-Dichloropropene  
 Concen: 20.231 ug/l  
 RT: 8.378 min Scan# 1095  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 75 Resp: 85888

Ion	Ratio	Lower	Upper
75	100		
110	31.9	18.9	56.9
77	30.2	24.9	37.3



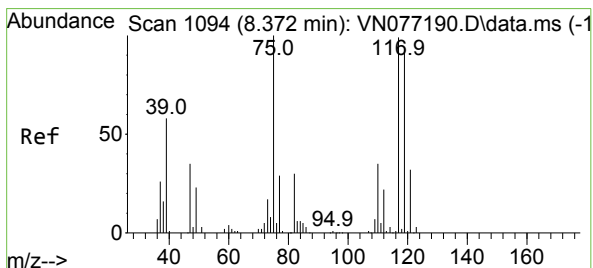
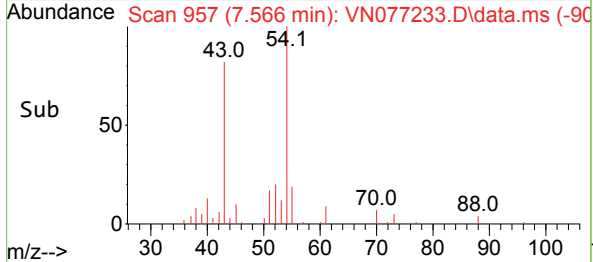
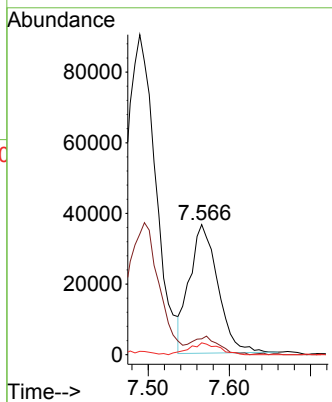
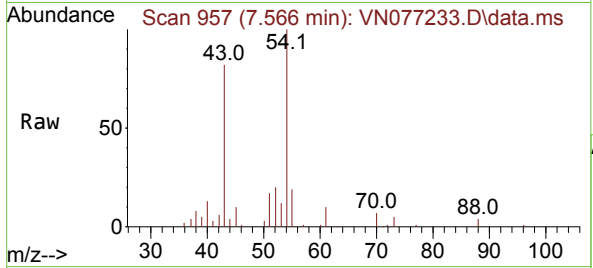


#37  
 Ethyl Acetate  
 Concen: 18.622 ug/l  
 RT: 7.566 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 43 Resp: 88117

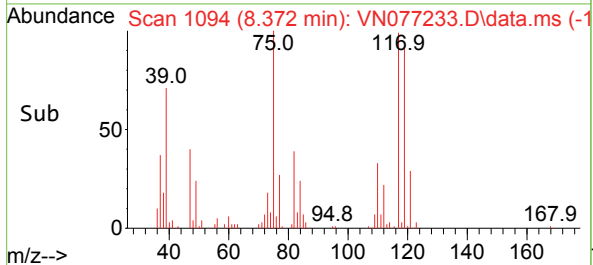
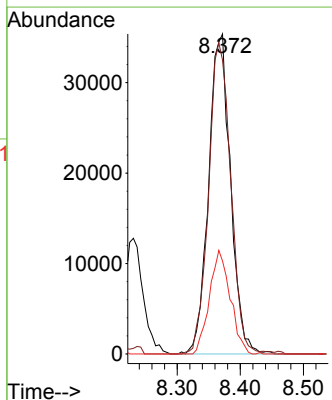
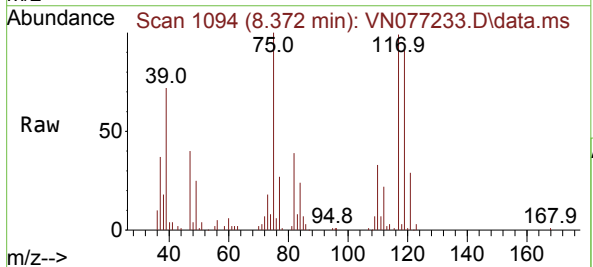
Ion	Ratio	Lower	Upper
43	100		
61	12.6	13.5	20.3#
70	9.5	11.0	16.6#

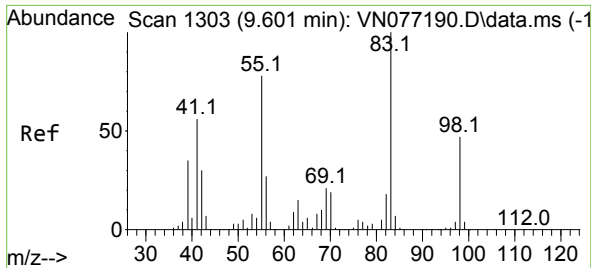


#38  
 Carbon Tetrachloride  
 Concen: 19.900 ug/l  
 RT: 8.372 min Scan# 1094  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 117 Resp: 85658

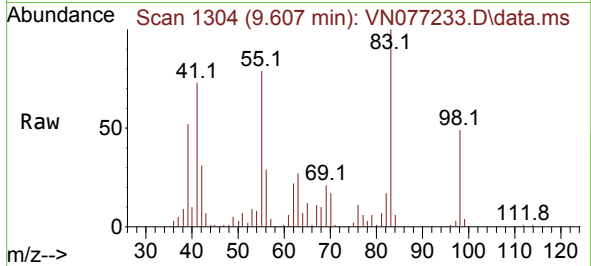
Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.9	115.3
121	29.0	23.2	34.8



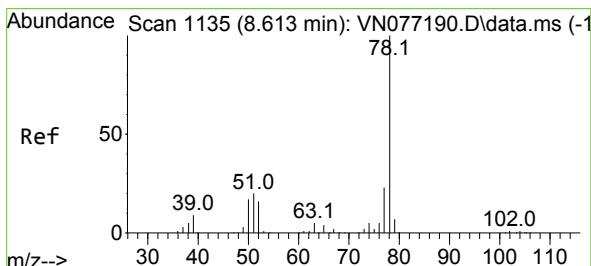
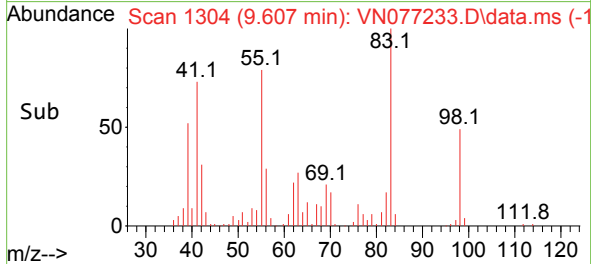
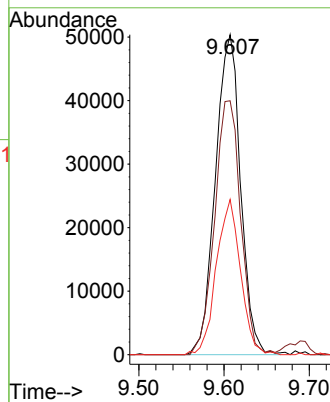


#39  
 Methylcyclohexane  
 Concen: 20.897 ug/l  
 RT: 9.607 min Scan# 1135  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

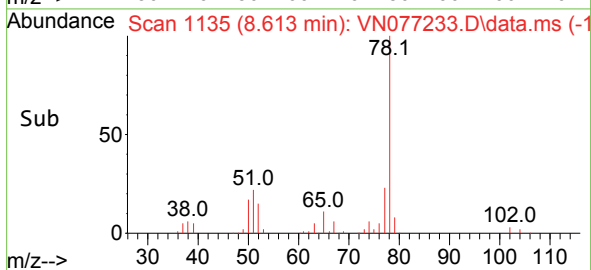
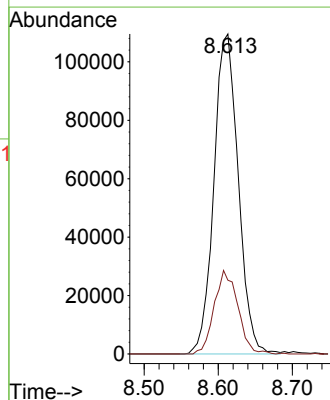
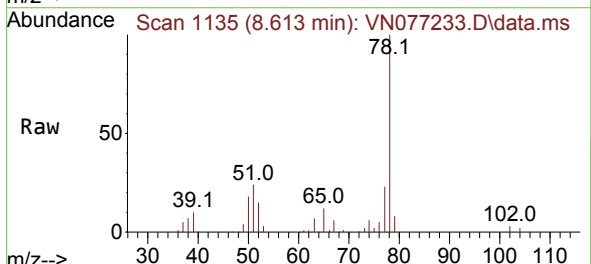


Tgt Ion: 83 Resp: 103615  
 Ion Ratio Lower Upper  
 83 100  
 55 79.4 47.0 70.4#  
 98 48.5 39.4 59.0

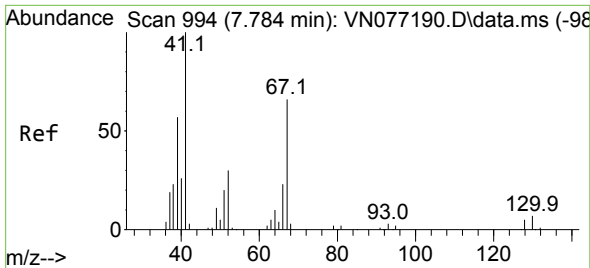


#40  
 Benzene  
 Concen: 19.228 ug/l  
 RT: 8.613 min Scan# 1135  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 78 Resp: 250170  
 Ion Ratio Lower Upper  
 78 100  
 77 23.0 19.3 28.9





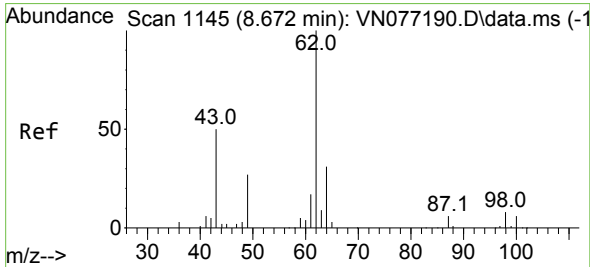
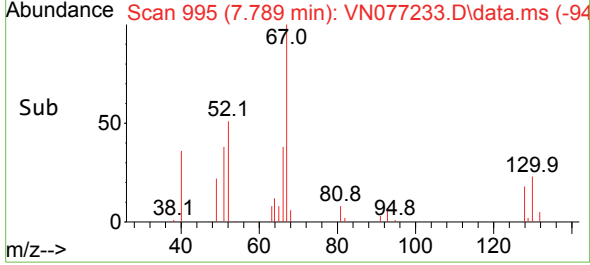
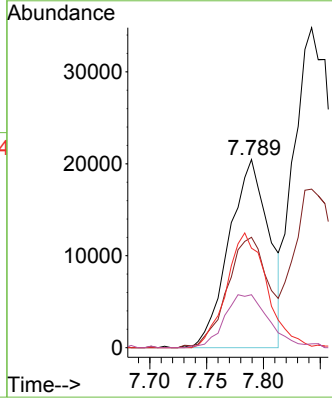
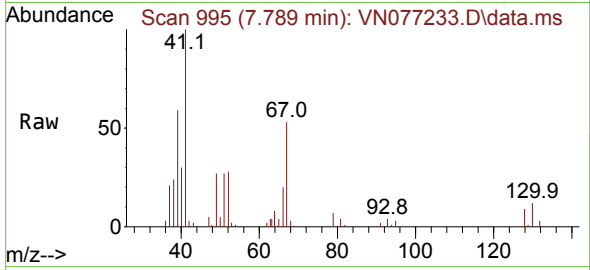


#41  
 Methacrylonitrile  
 Concen: 19.429 ug/l  
 RT: 7.789 min Scan# 995  
 Delta R.T. 0.005 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 41 Resp: 50250

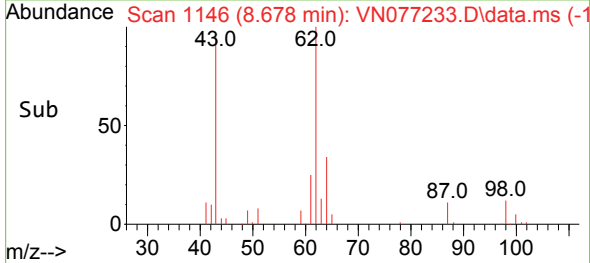
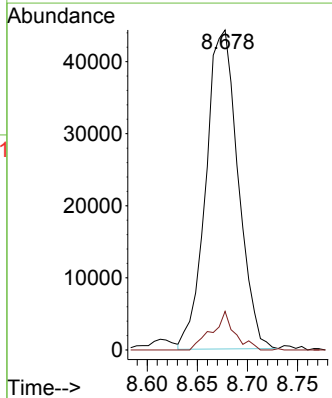
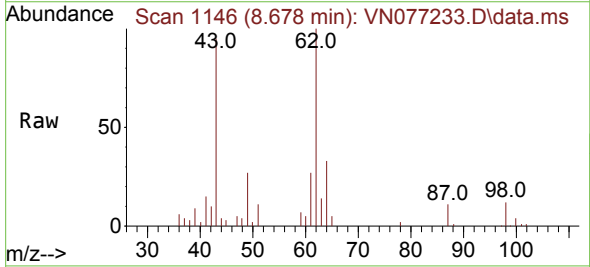
Ion	Ratio	Lower	Upper
41	100		
39	60.0	43.4	65.0
67	61.6	78.6	118.0
52	31.7	29.8	44.8

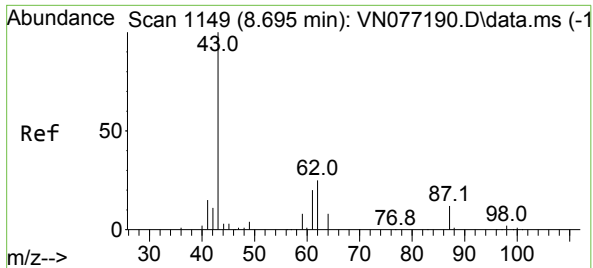


#42  
 1,2-Dichloroethane  
 Concen: 20.111 ug/l  
 RT: 8.678 min Scan# 1146  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 62 Resp: 98655

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	21.8



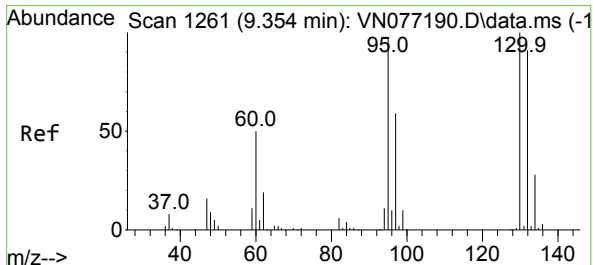
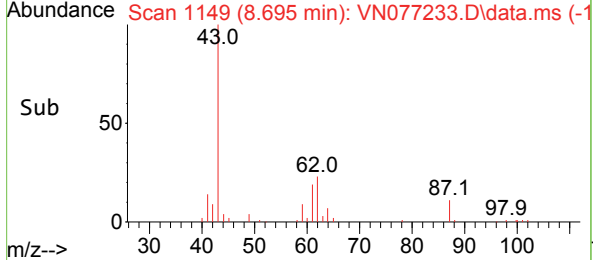
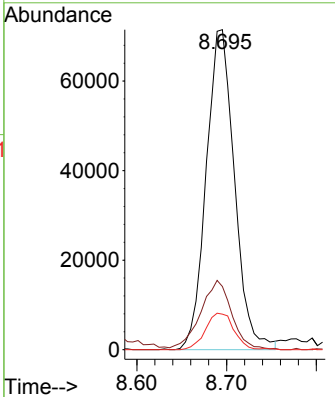
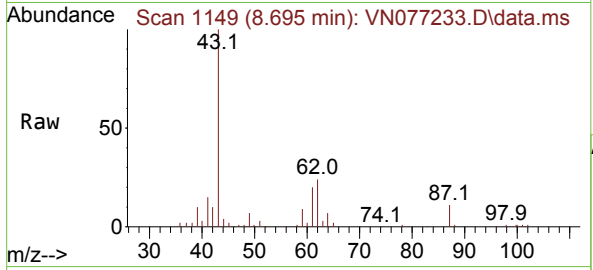


#43  
 Isopropyl Acetate  
 Concen: 20.514 ug/l  
 RT: 8.695 min Scan# 1149  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 43 Resp: 156603

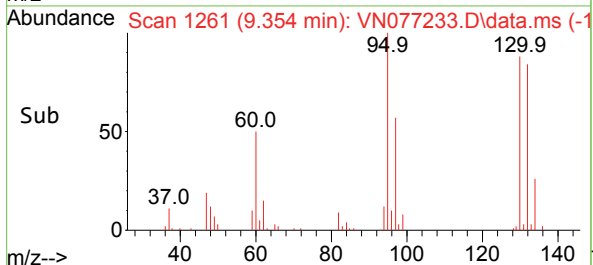
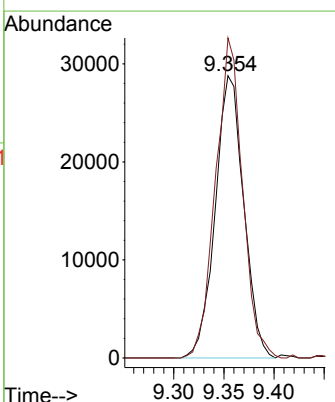
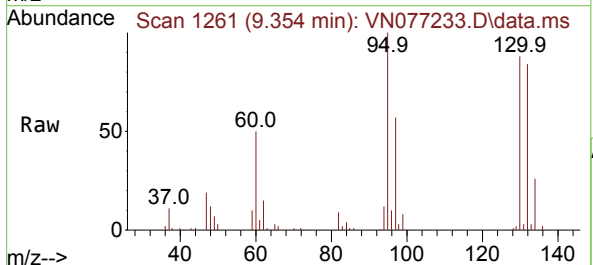
Ion	Ratio	Lower	Upper
43	100		
61	23.9	26.2	39.2#
87	11.5	14.8	22.2#

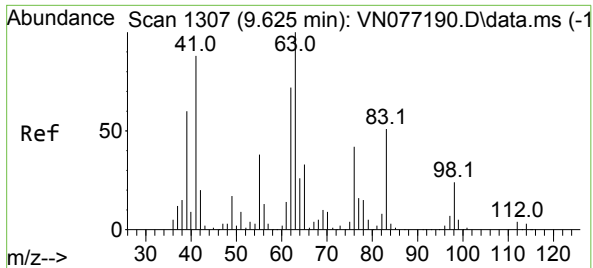


#44  
 Trichloroethene  
 Concen: 19.056 ug/l  
 RT: 9.354 min Scan# 1261  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion:130 Resp: 56806

Ion	Ratio	Lower	Upper
130	100		
95	113.4	0.0	208.6

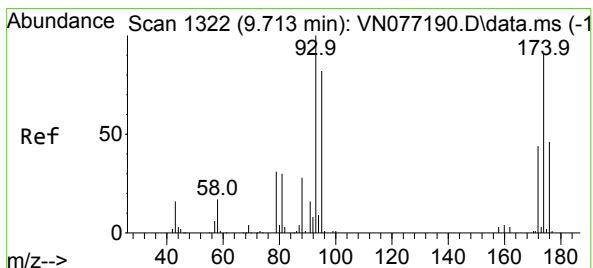
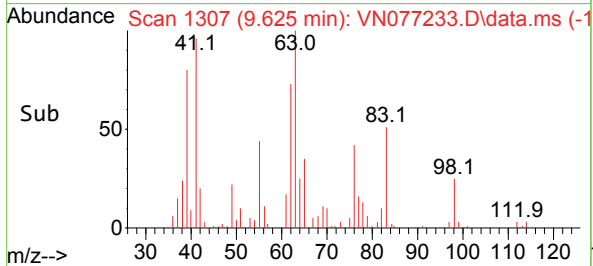
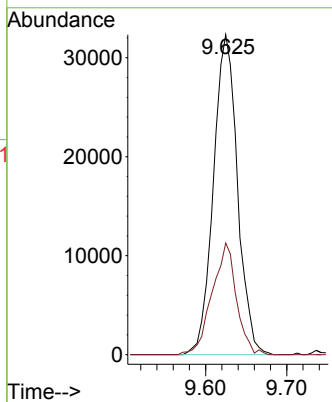
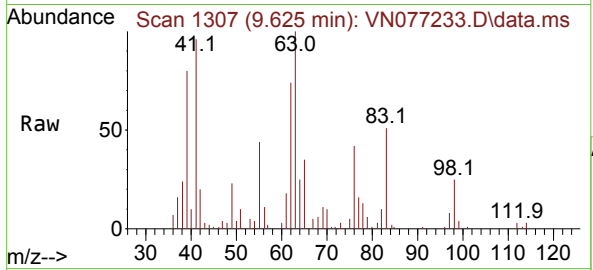




#45  
 1,2-Dichloropropane  
 Concen: 19.255 ug/l  
 RT: 9.625 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

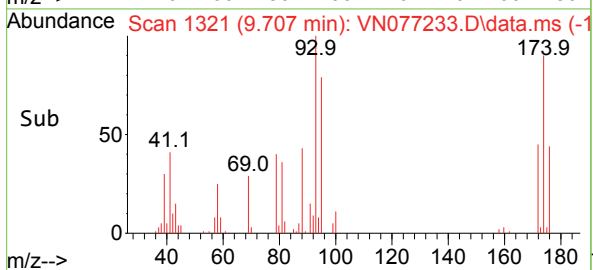
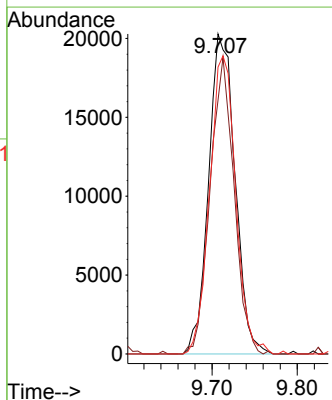
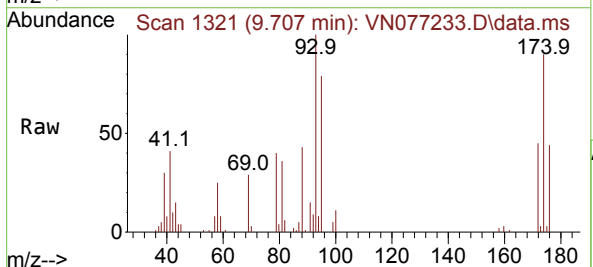
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

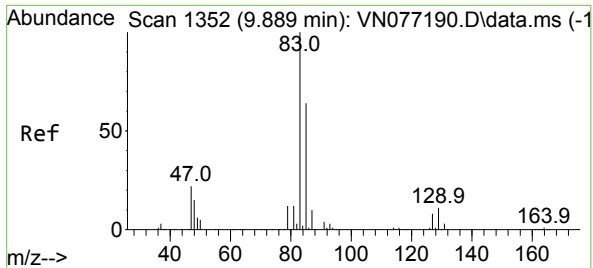
Tgt Ion: 63 Resp: 66626  
 Ion Ratio Lower Upper  
 63 100  
 65 34.9 25.0 37.6



#46  
 Dibromomethane  
 Concen: 19.374 ug/l  
 RT: 9.707 min Scan# 1321  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 93 Resp: 43814  
 Ion Ratio Lower Upper  
 93 100  
 95 84.3 65.7 98.5  
 174 91.9 69.3 103.9

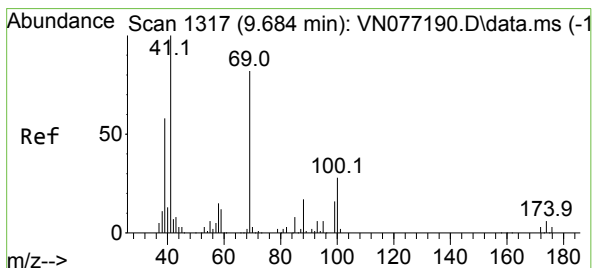
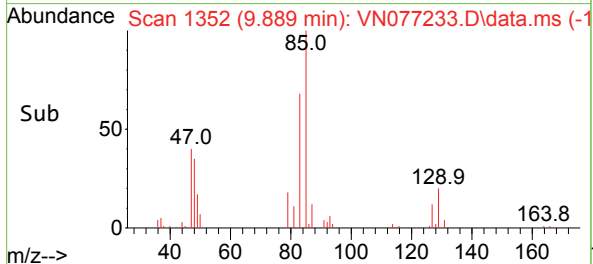
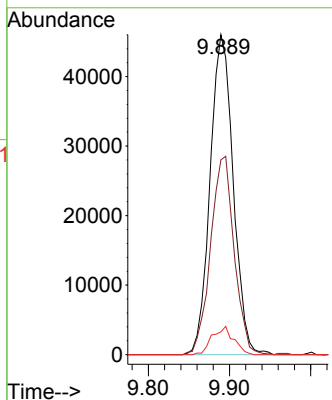
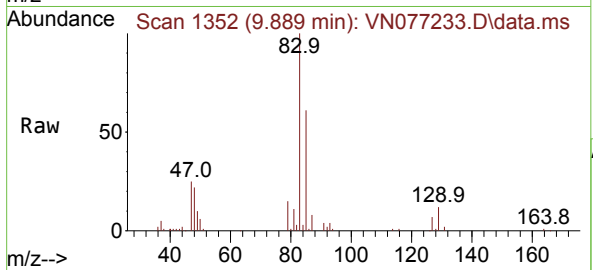




#47  
 Bromodichloromethane  
 Concen: 20.232 ug/l  
 RT: 9.889 min Scan# 1352  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

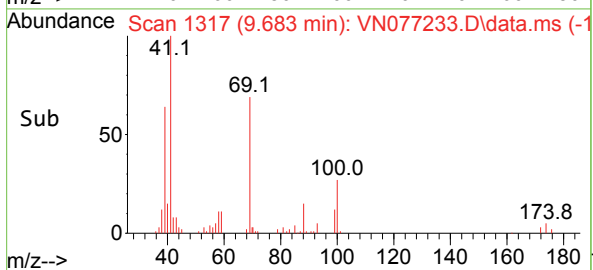
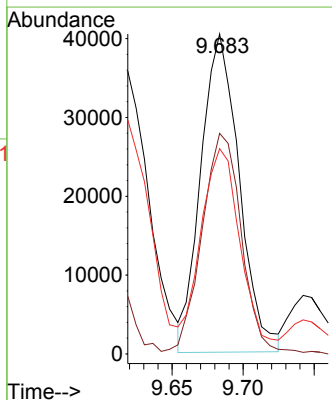
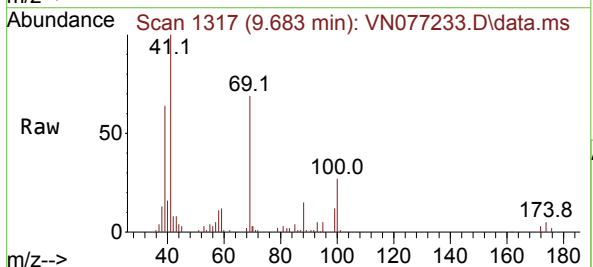
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

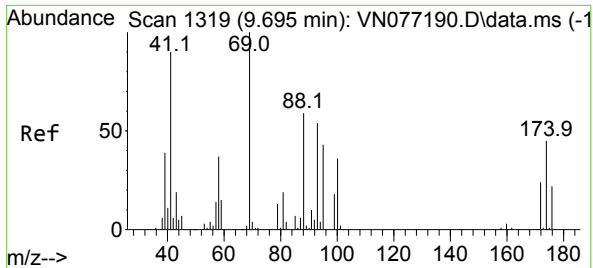
Tgt Ion	Resp	Lower	Upper
83	100		
85	60.9	52.6	78.8
127	7.1	7.0	10.6



#48  
 Methyl methacrylate  
 Concen: 20.618 ug/l  
 RT: 9.683 min Scan# 1317  
 Delta R.T. -0.001 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion	Resp	Lower	Upper
41	100		
69	71.7	92.6	139.0#
39	67.6	51.4	77.0



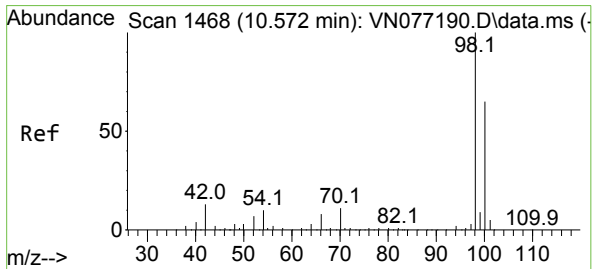
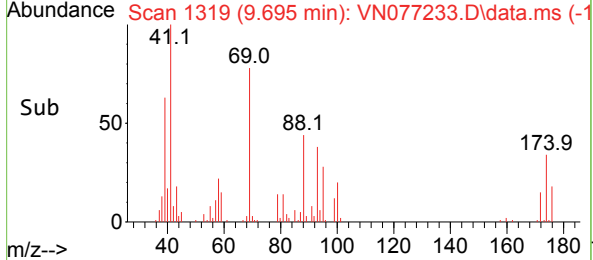
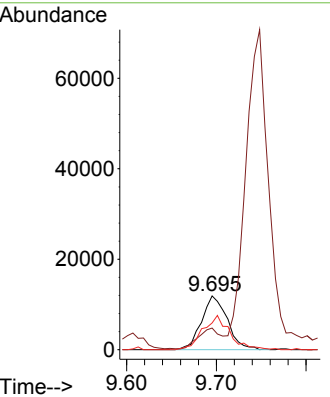
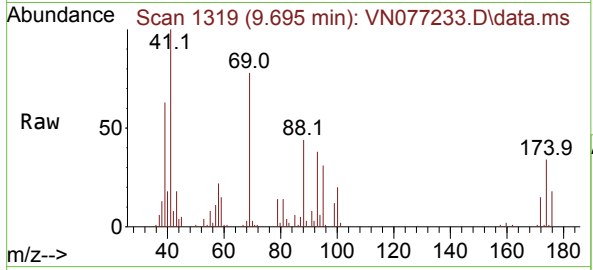


#49  
 1,4-Dioxane  
 Concen: 377.251 ug/l  
 RT: 9.695 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 88 Resp: 23643

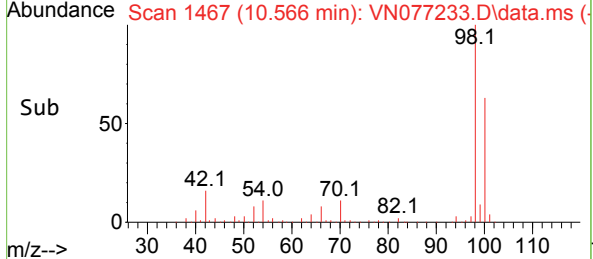
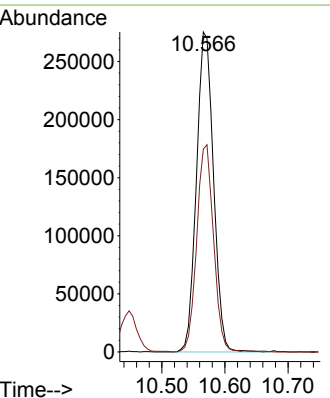
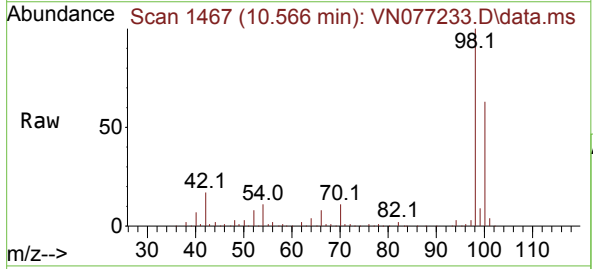
Ion	Ratio	Lower	Upper
88	100		
43	32.8	15.3	22.9#
58	67.0	47.6	71.4

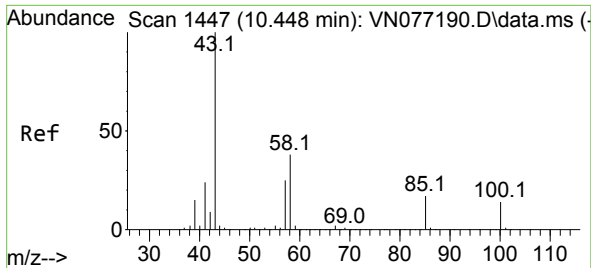


#50  
 Toluene-d8  
 Concen: 45.122 ug/l  
 RT: 10.566 min Scan# 1467  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 98 Resp: 515716

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.8	79.2

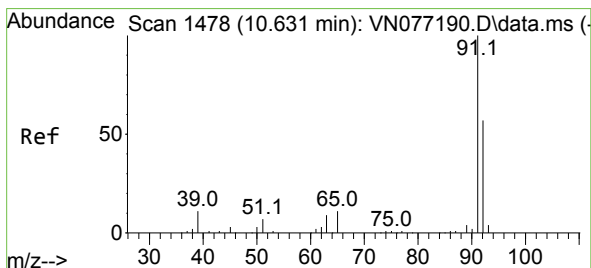
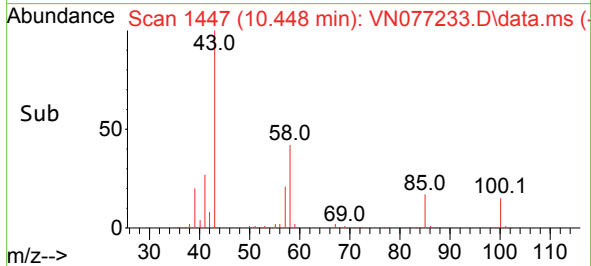
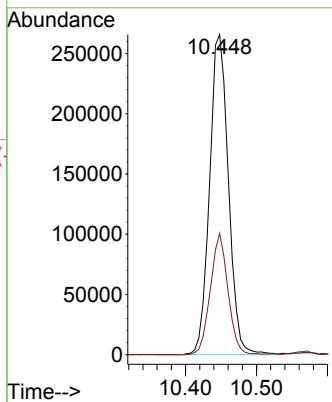
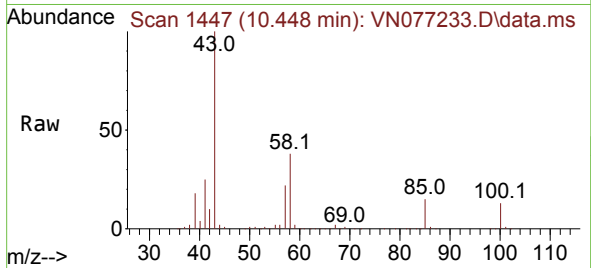




#51  
 4-Methyl-2-Pentanone  
 Concen: 101.871 ug/l  
 RT: 10.448 min Scan# 1447  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

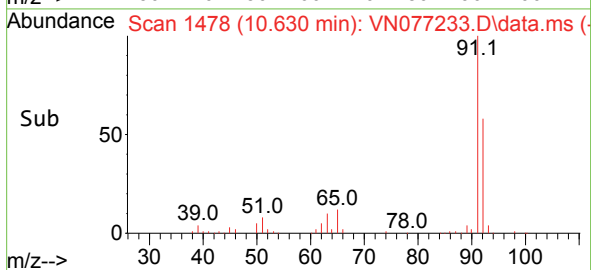
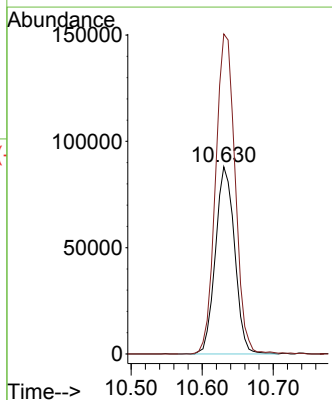
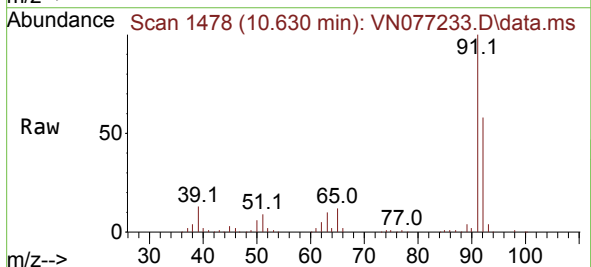
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

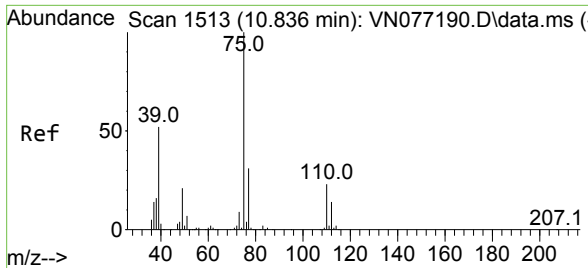
Tgt Ion: 43 Resp: 489319  
 Ion Ratio Lower Upper  
 43 100  
 58 35.5 37.4 56.0#



#52  
 Toluene  
 Concen: 20.761 ug/l  
 RT: 10.630 min Scan# 1478  
 Delta R.T. -0.001 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 92 Resp: 164732  
 Ion Ratio Lower Upper  
 92 100  
 91 174.8 138.2 207.2

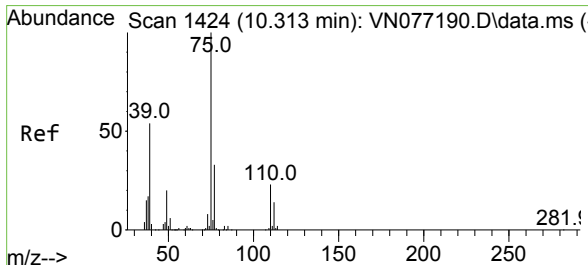
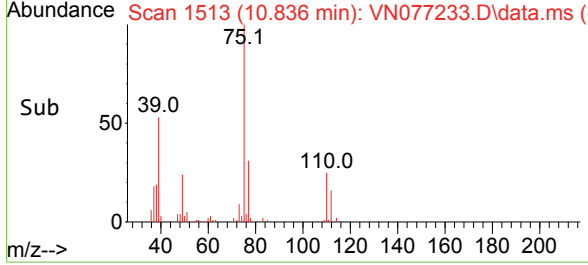
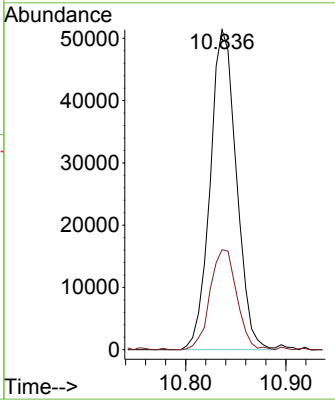
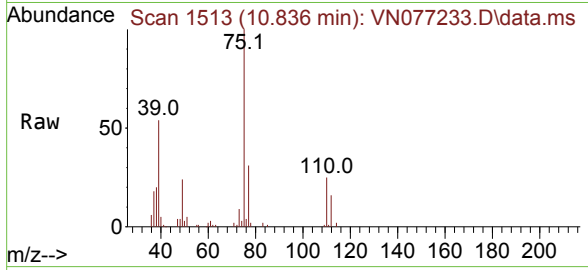




#53  
 t-1,3-Dichloropropene  
 Concen: 20.448 ug/l  
 RT: 10.836 min Scan# 1513  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

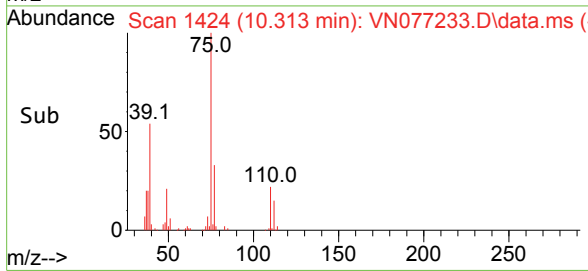
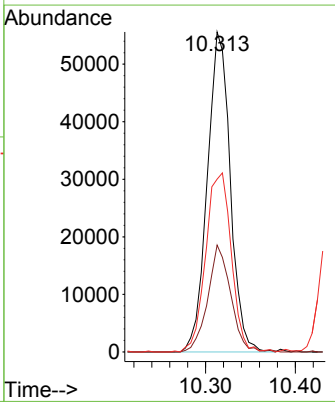
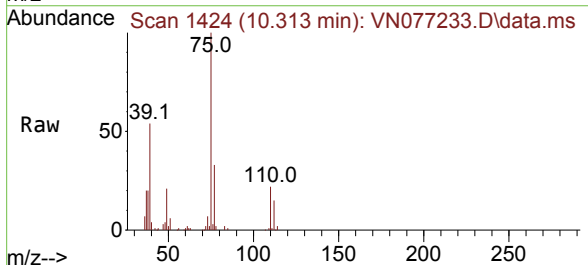
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

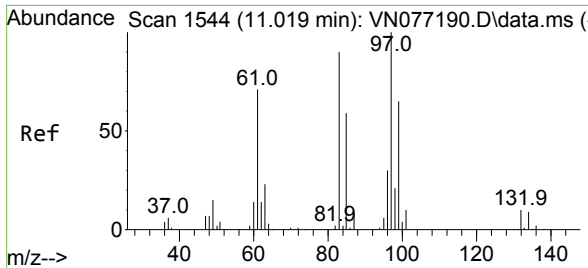
Tgt Ion: 75 Resp: 93329  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.826 ug/l  
 RT: 10.313 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 75 Resp: 99032  
 Ion Ratio Lower Upper  
 75 100  
 77 33.4 25.7 38.5  
 39 54.0 29.7 44.5#



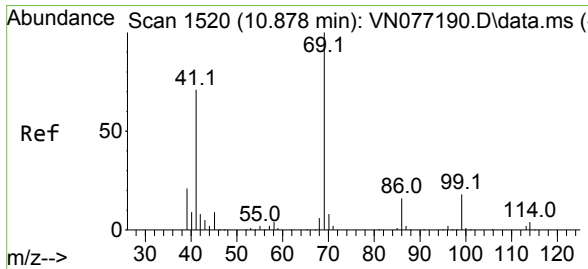
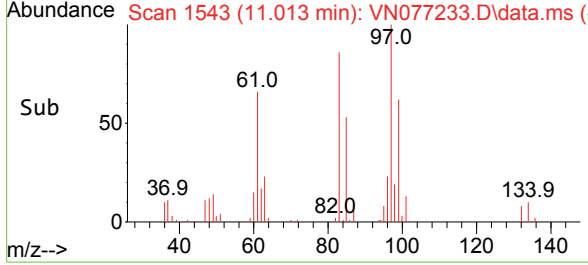
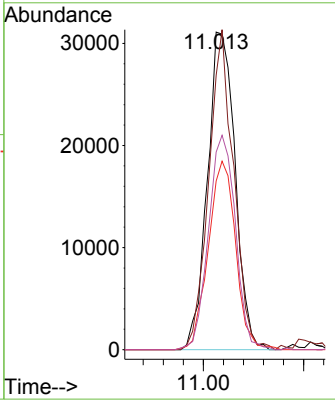
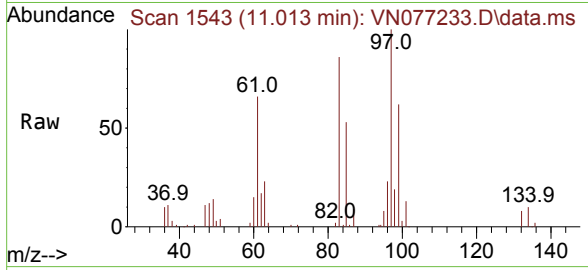


#55  
 1,1,2-Trichloroethane  
 Concen: 19.149 ug/l  
 RT: 11.013 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion: 97 Resp: 59645

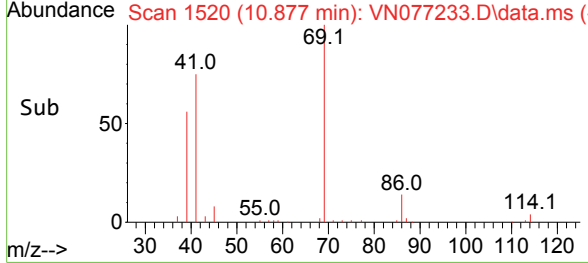
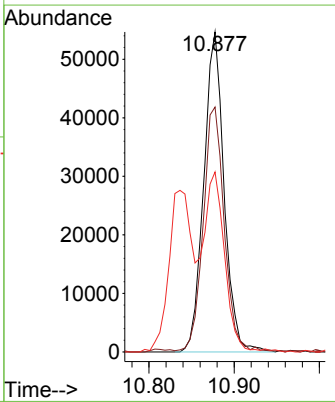
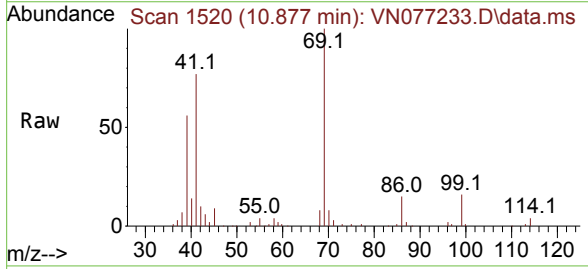
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.1	100.7
85	53.1	41.8	62.8
99	62.2	50.4	75.6



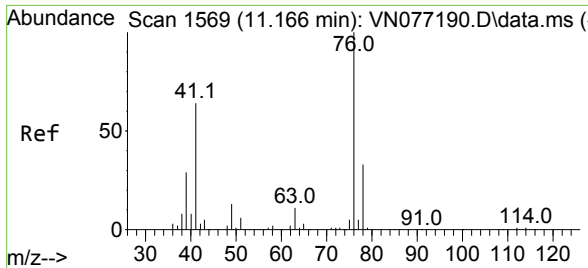
#56  
 Ethyl methacrylate  
 Concen: 19.701 ug/l  
 RT: 10.877 min Scan# 1520  
 Delta R.T. -0.001 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 69 Resp: 90586

Ion	Ratio	Lower	Upper
69	100		
41	78.3	38.0	57.0#
39	57.7	22.4	33.6#



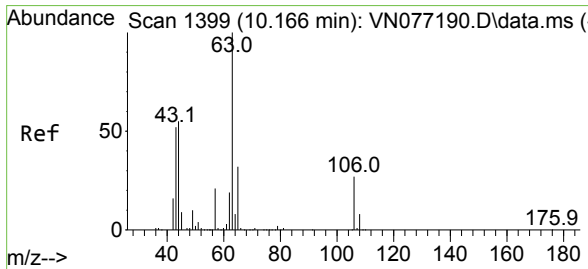
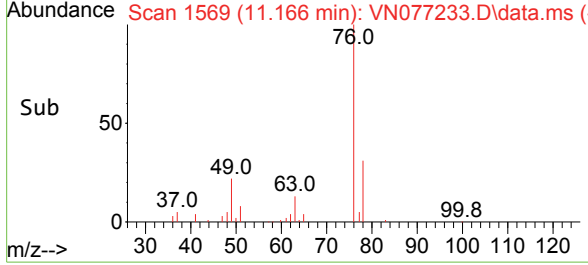
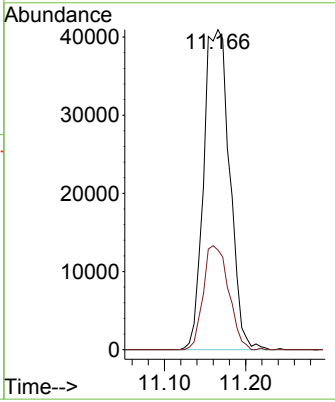
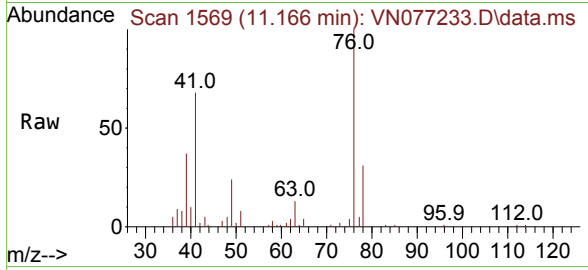




#57  
 1,3-Dichloropropane  
 Concen: 16.377 ug/l  
 RT: 11.166 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

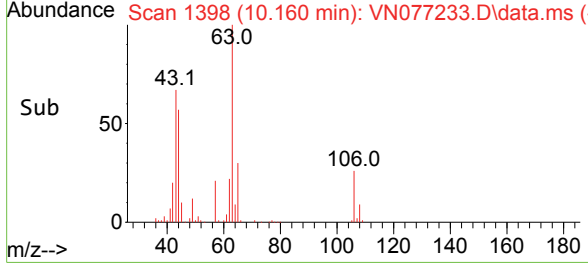
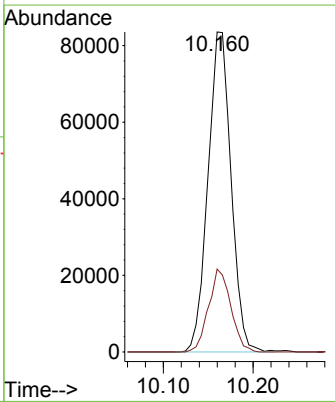
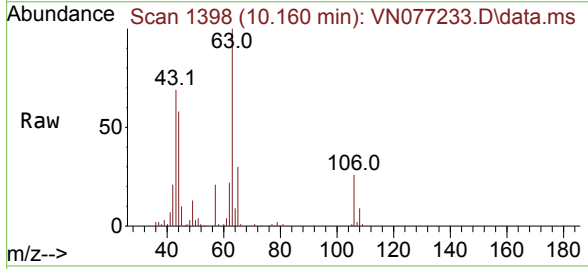
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

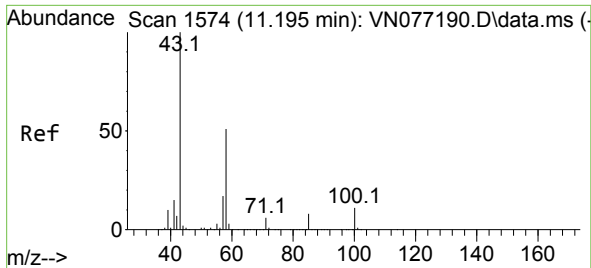
Tgt Ion: 76 Resp: 90942  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 83.336 ug/l  
 RT: 10.160 min Scan# 1398  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 63 Resp: 149475  
 Ion Ratio Lower Upper  
 63 100  
 106 25.0 25.6 38.4#

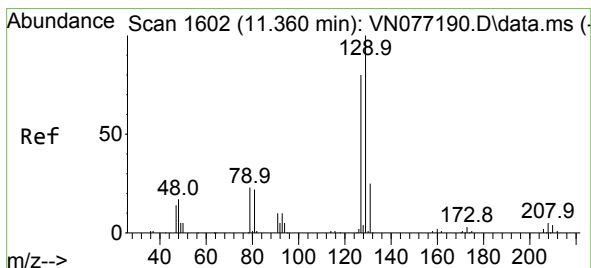
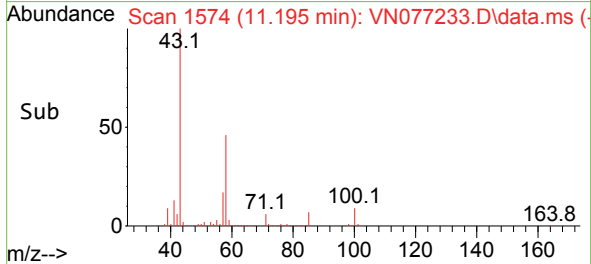
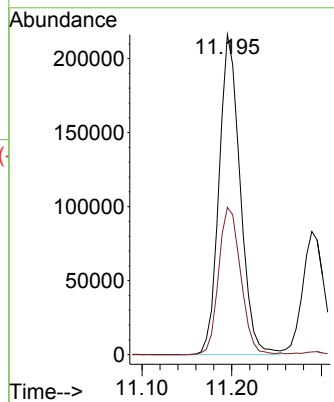
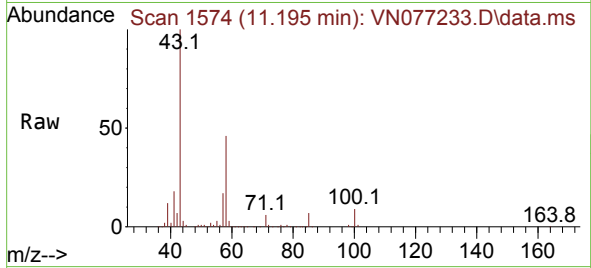




#59  
 2-Hexanone  
 Concen: 102.362 ug/l  
 RT: 11.195 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

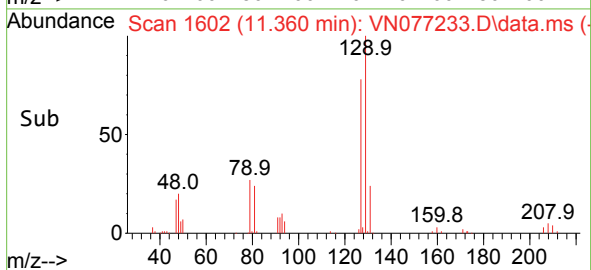
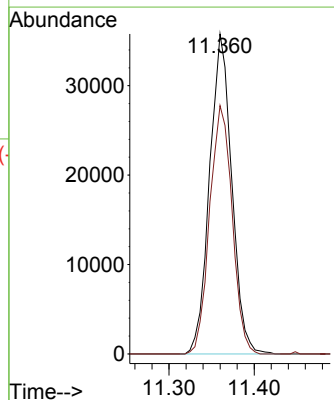
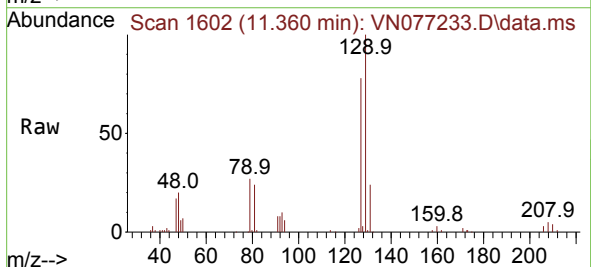
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

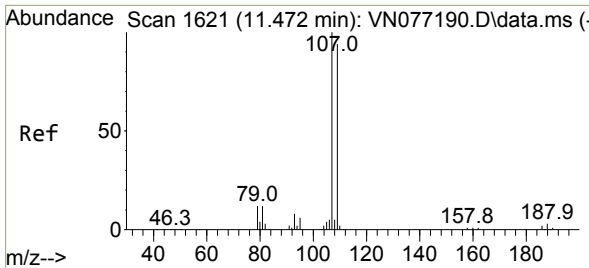
Tgt Ion: 43 Resp: 353359  
 Ion Ratio Lower Upper  
 43 100  
 58 48.3 32.6 98.0



#60  
 Dibromochloromethane  
 Concen: 20.201 ug/l  
 RT: 11.360 min Scan# 1602  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 129 Resp: 64639  
 Ion Ratio Lower Upper  
 129 100  
 127 78.6 39.6 118.8

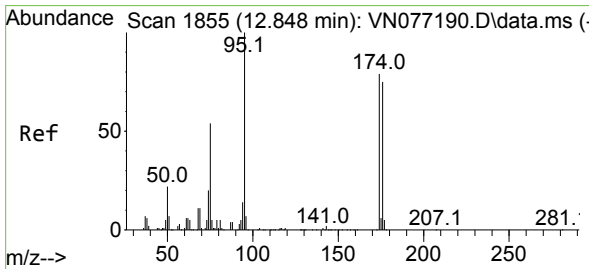
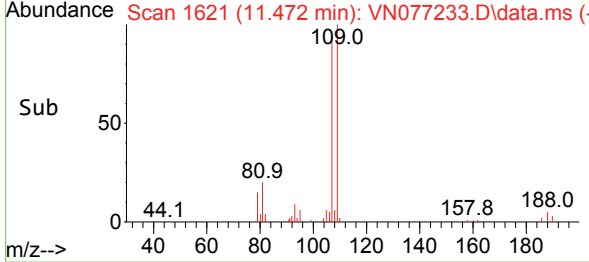
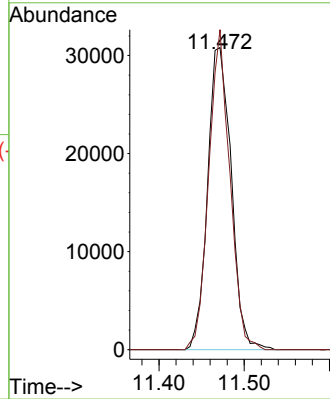
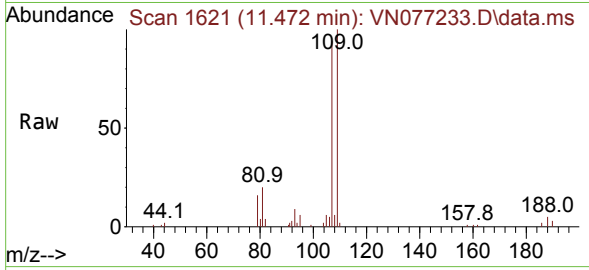




#61  
 1,2-Dibromoethane  
 Concen: 19.175 ug/l  
 RT: 11.472 min Scan# 1621  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

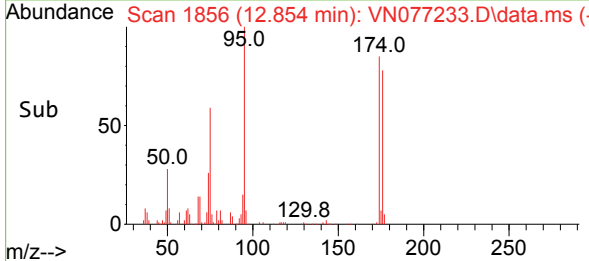
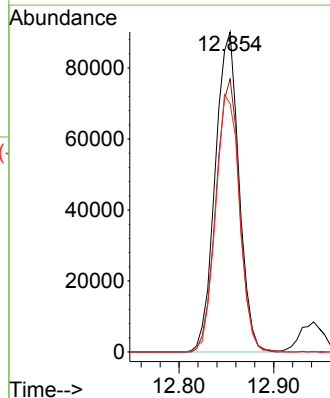
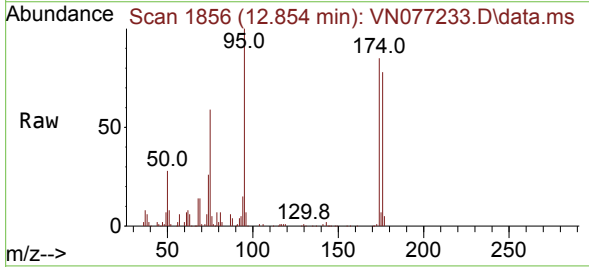
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

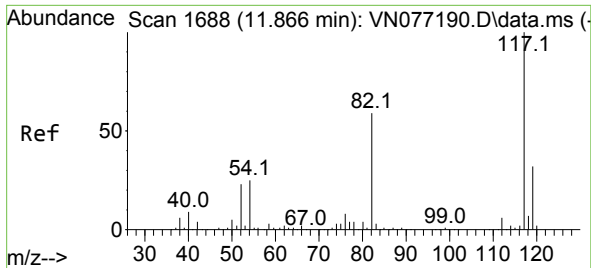
Tgt Ion:107 Resp: 59356  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 41.868 ug/l  
 RT: 12.854 min Scan# 1856  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 95 Resp: 157051  
 Ion Ratio Lower Upper  
 95 100  
 174 84.7 0.0 162.4  
 176 81.3 0.0 157.4





#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.866 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

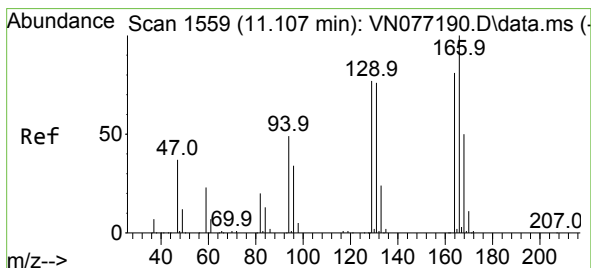
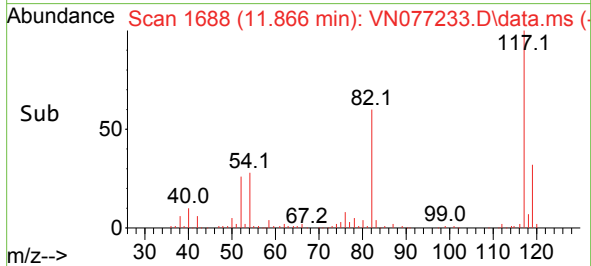
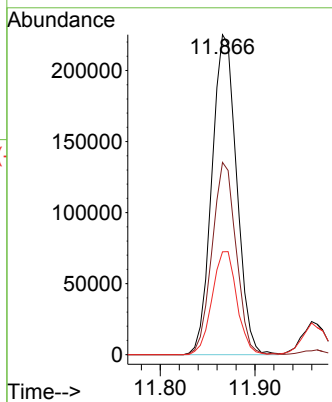
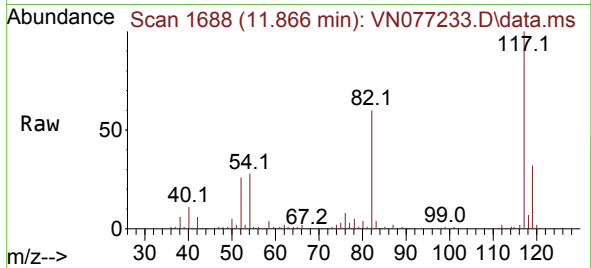
Instrument :

MSVOA\_N

ClientSampleId :

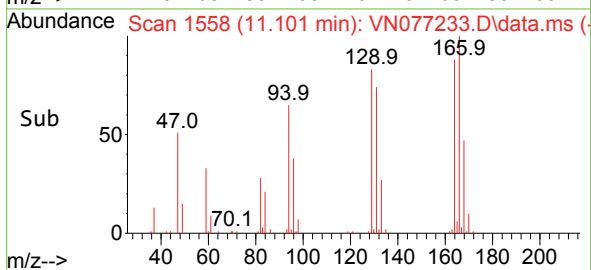
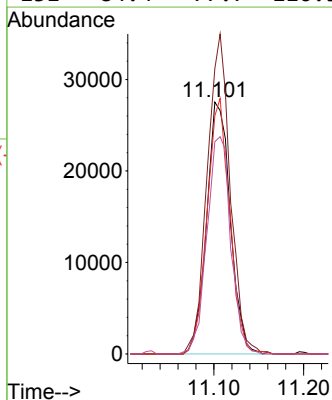
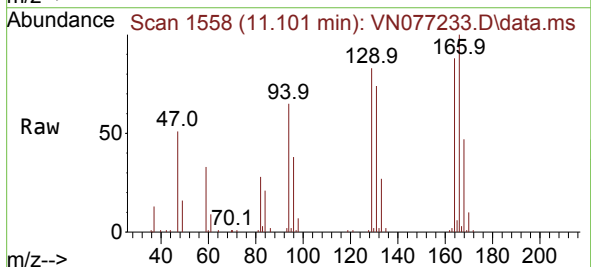
VN0328WBS01

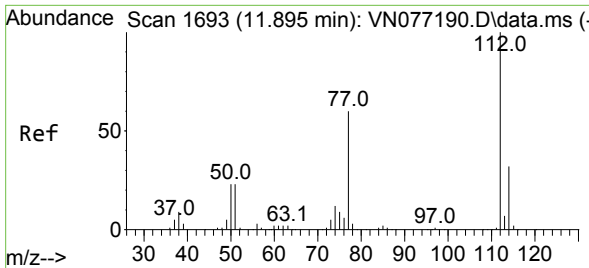
Tgt Ion	Resp	Lower	Upper
117	409338		
82	60.1	43.5	65.3
119	32.1	25.5	38.3



#64  
 Tetrachloroethene  
 Concen: 19.903 ug/l  
 RT: 11.101 min Scan# 1558  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion	Resp	Lower	Upper
164	50538		
166	113.3	102.7	154.1
129	94.6	81.5	122.3
131	84.4	77.7	116.5

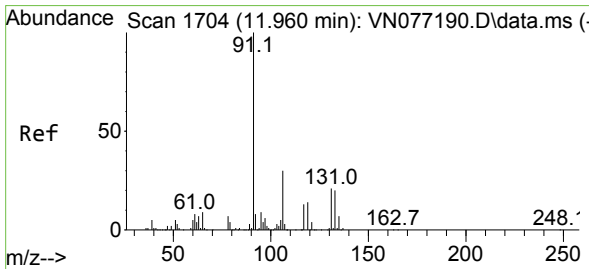
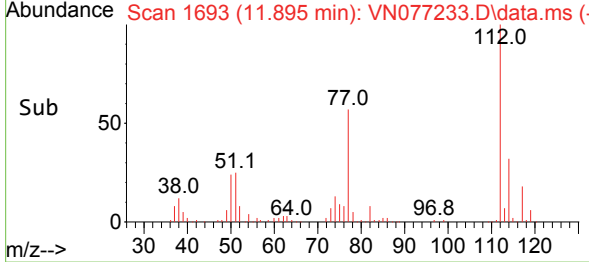
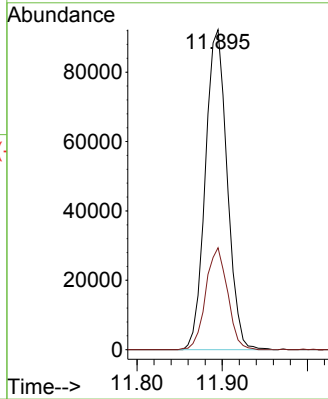
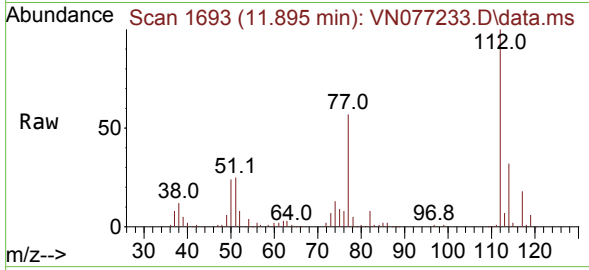




#65  
 Chlorobenzene  
 Concen: 19.887 ug/l  
 RT: 11.895 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

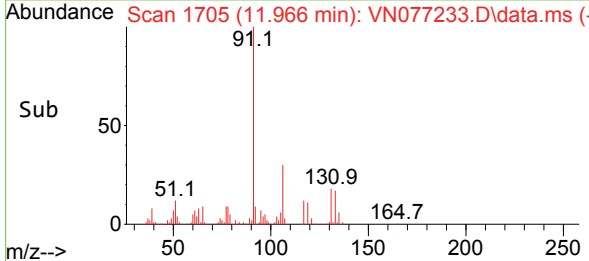
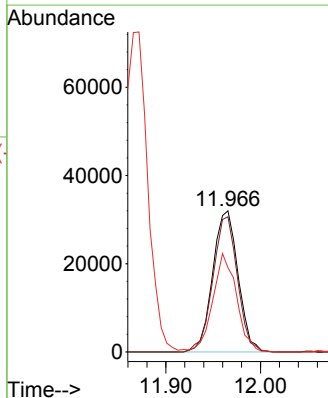
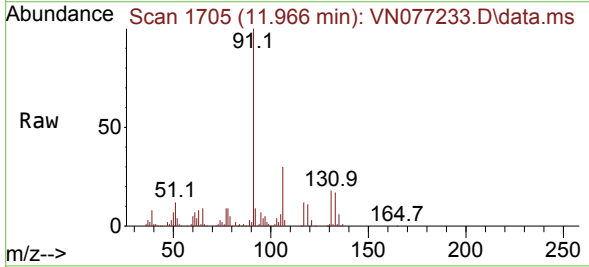
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

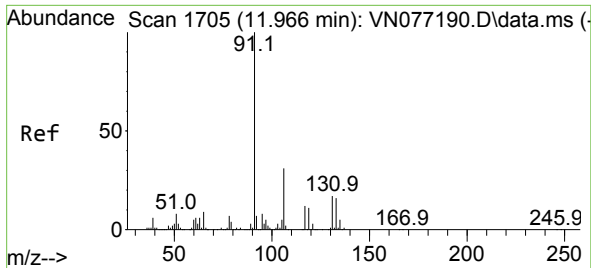
Tgt Ion	Resp	Lower	Upper
112	164018	100	
114	31.9	25.8	38.8



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.752 ug/l  
 RT: 11.966 min Scan# 1705  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion	Resp	Lower	Upper
131	59512	100	
133	93.1	47.9	143.8
119	65.1	33.1	99.2

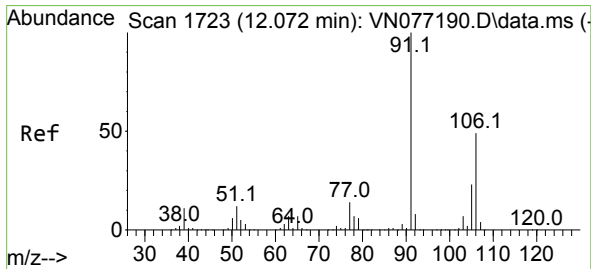
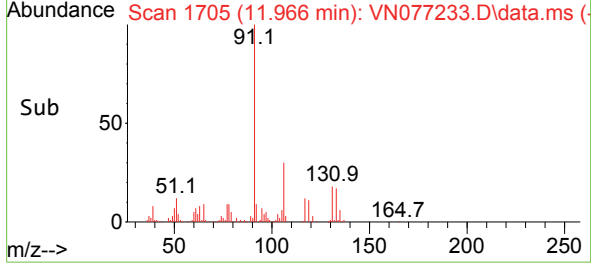
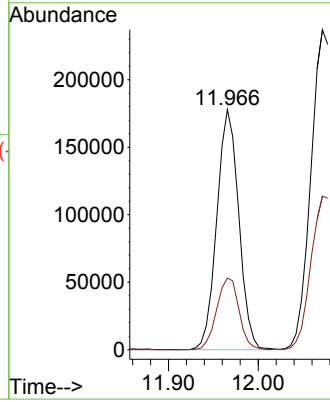
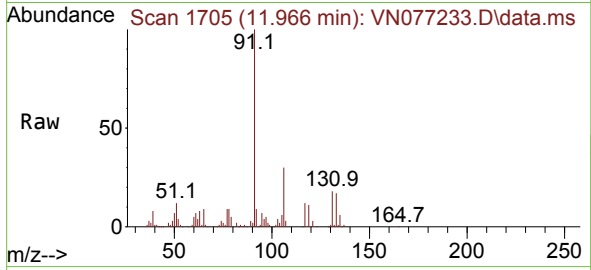




#67  
 Ethyl Benzene  
 Concen: 20.119 ug/l  
 RT: 11.966 min Scan# 1705  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

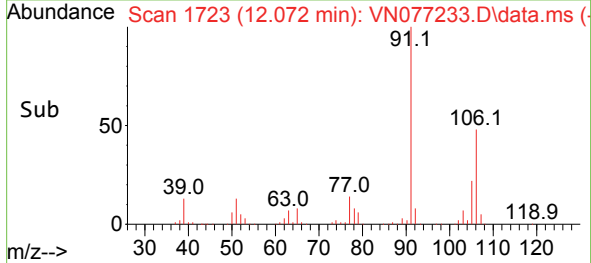
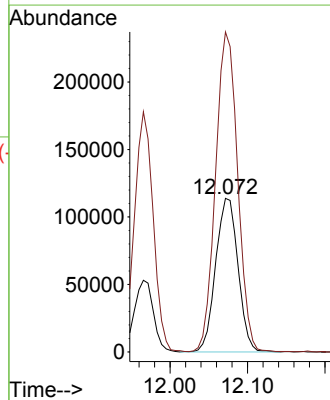
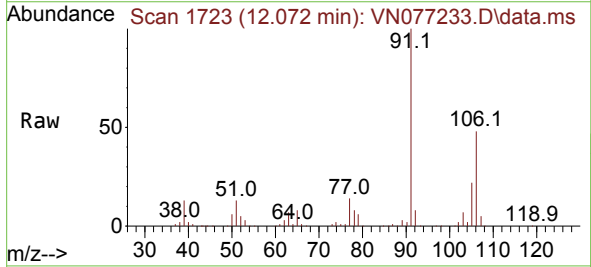
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

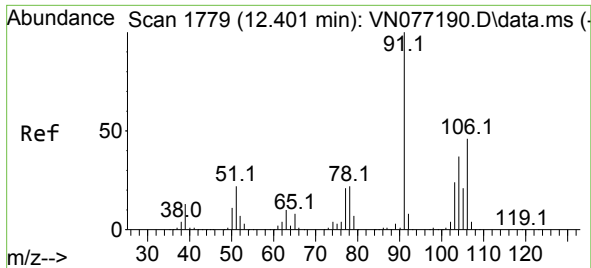
Tgt Ion: 91 Resp: 301856  
 Ion Ratio Lower Upper  
 91 100  
 106 29.9 25.1 37.7



#68  
 m/p-Xylenes  
 Concen: 40.019 ug/l  
 RT: 12.072 min Scan# 1723  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 106 Resp: 228374  
 Ion Ratio Lower Upper  
 106 100  
 91 205.4 158.0 237.0

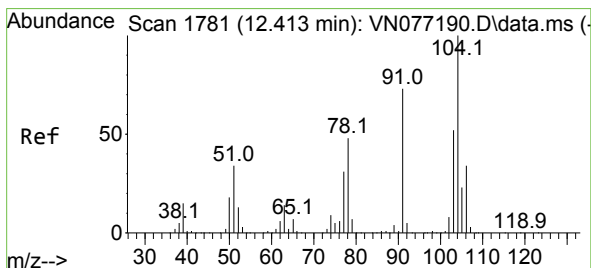
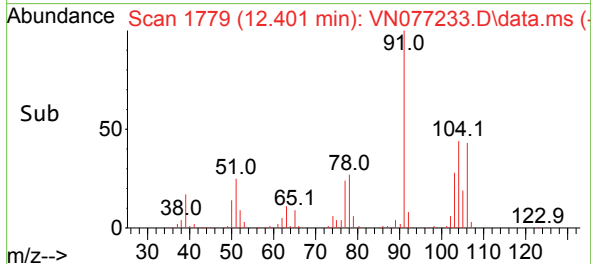
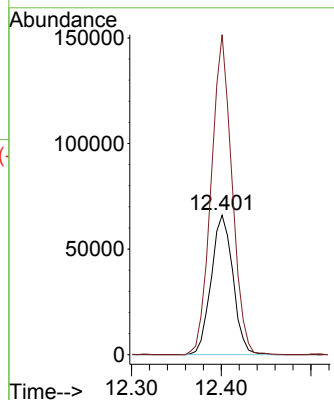
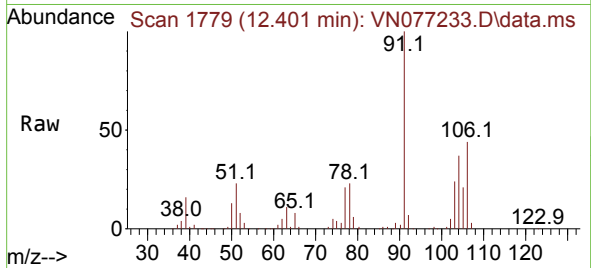




#69  
 o-Xylene  
 Concen: 20.118 ug/l  
 RT: 12.401 min Scan# 1779  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

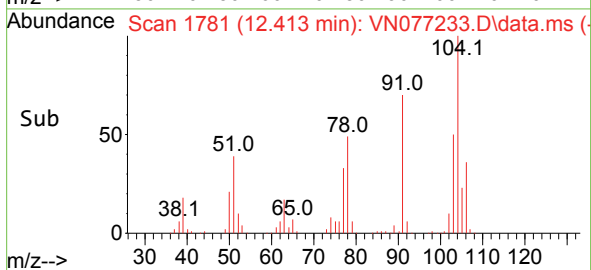
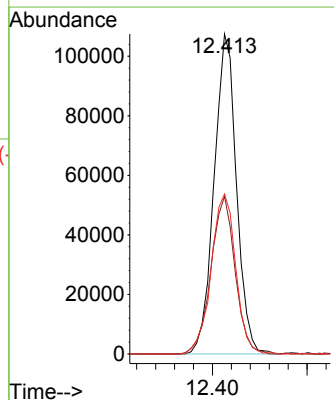
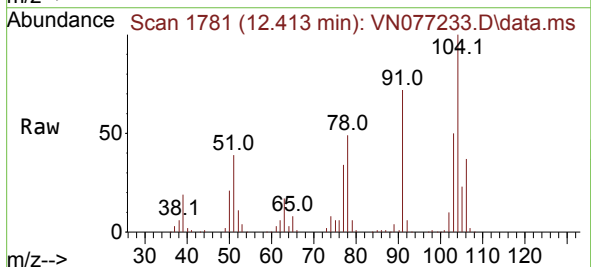
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

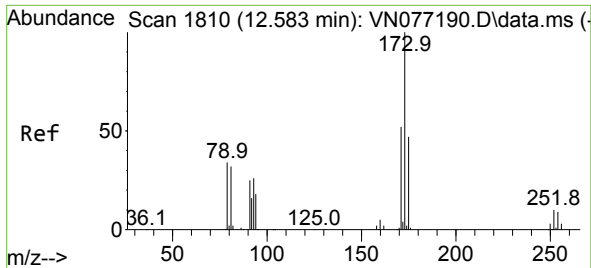
Tgt Ion:106 Resp: 111174  
 Ion Ratio Lower Upper  
 106 100  
 91 219.6 101.8 305.4



#70  
 Styrene  
 Concen: 19.729 ug/l  
 RT: 12.413 min Scan# 1781  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion:104 Resp: 176108  
 Ion Ratio Lower Upper  
 104 100  
 78 53.0 36.6 55.0  
 103 54.9 43.4 65.0

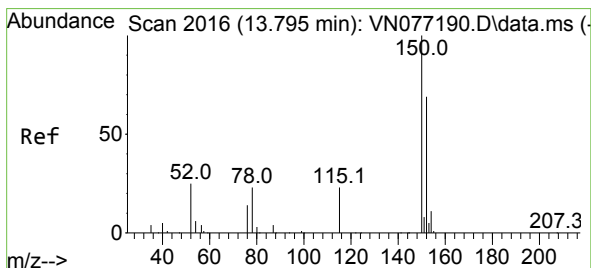
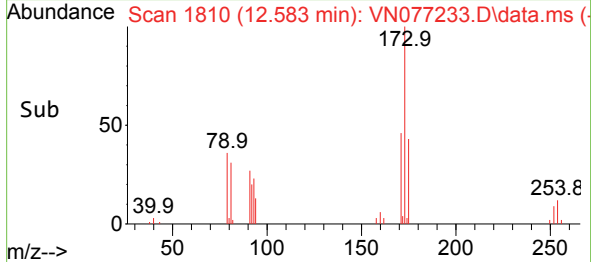
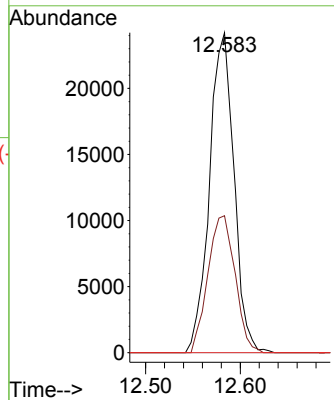
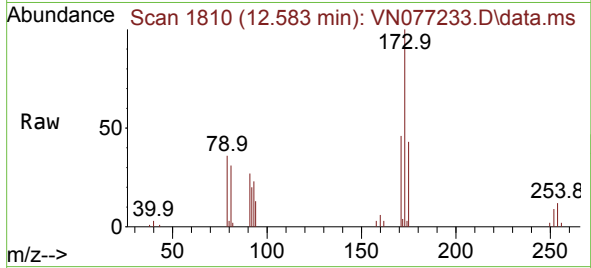




#71  
 Bromoform  
 Concen: 19.541 ug/l  
 RT: 12.583 min Scan# 1810  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

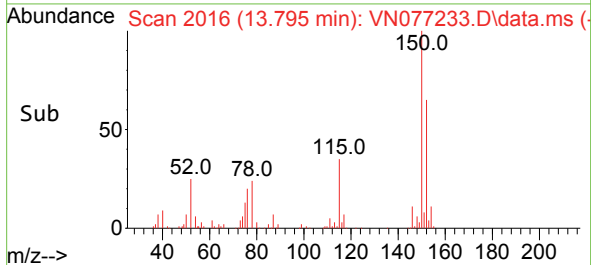
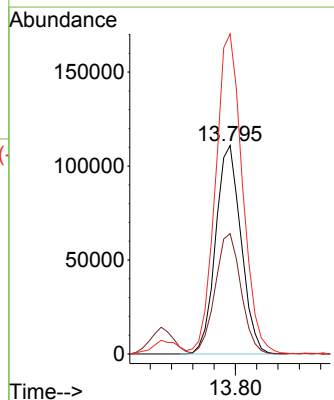
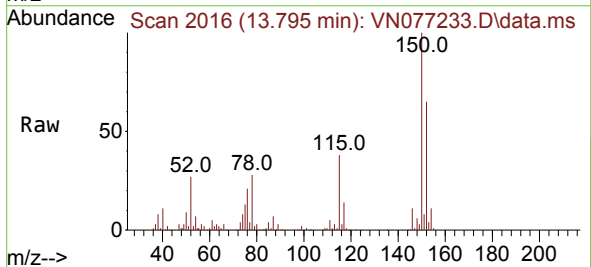
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

Tgt Ion	Resp	Lower	Upper
173	43611		
175	47.4	24.9	74.6
254	0.0	0.0	0.0

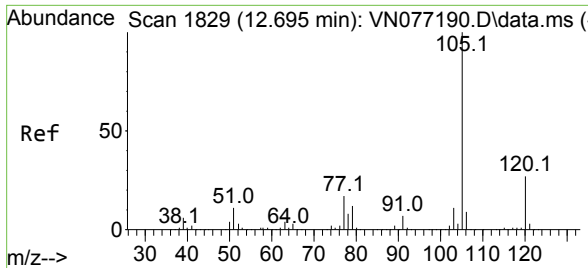


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.795 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion	Resp	Lower	Upper
152	183354		
115	58.9	30.3	90.9
150	162.9	0.0	353.6

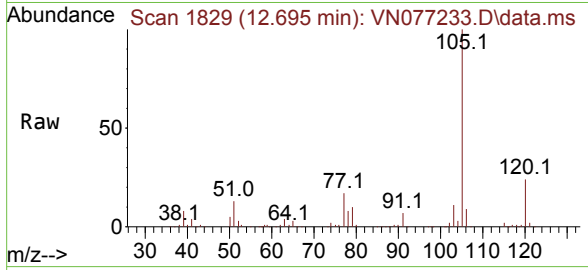




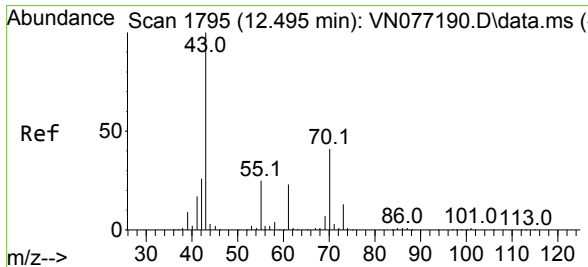
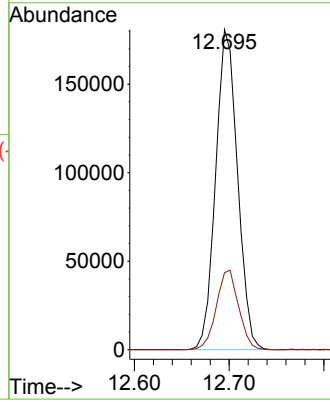
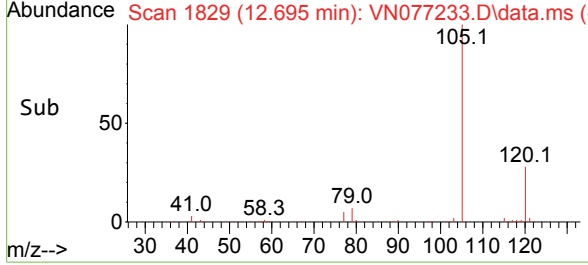


#73  
 Isopropylbenzene  
 Concen: 20.101 ug/l  
 RT: 12.695 min Scan# 1829  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

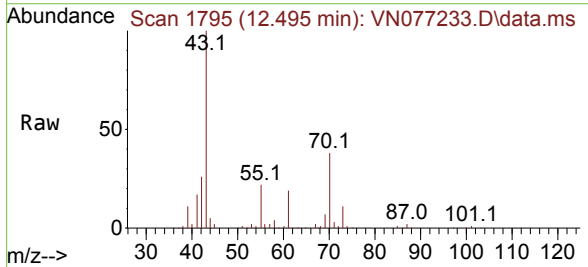
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01



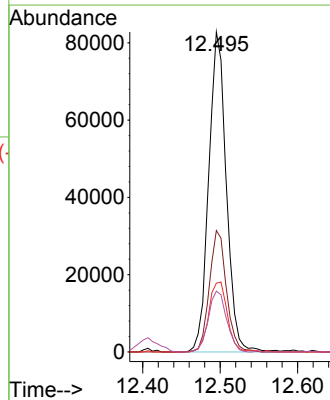
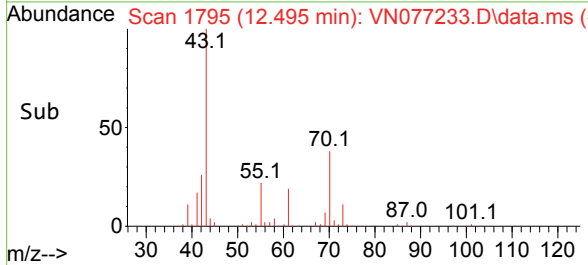
Tgt Ion:105 Resp: 289990  
 Ion Ratio Lower Upper  
 105 100  
 120 25.3 13.8 41.4

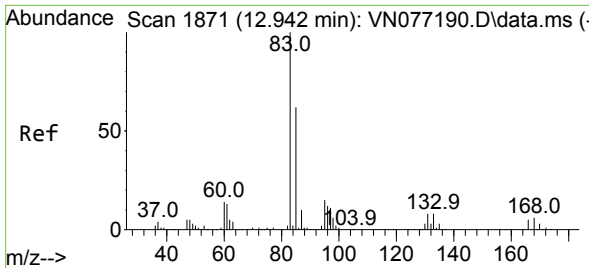


#74  
 N-ethyl acetate  
 Concen: 20.768 ug/l  
 RT: 12.495 min Scan# 1795  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28



Tgt Ion: 43 Resp: 130555  
 Ion Ratio Lower Upper  
 43 100  
 70 36.9 46.8 70.2#  
 55 23.2 23.4 35.2#  
 61 19.8 23.8 35.8#



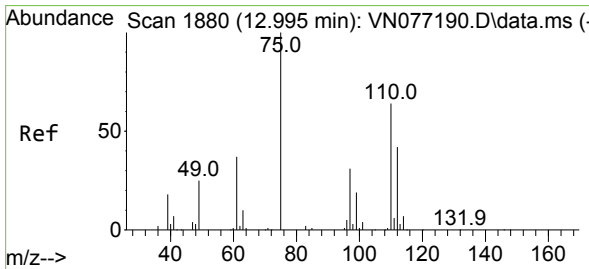
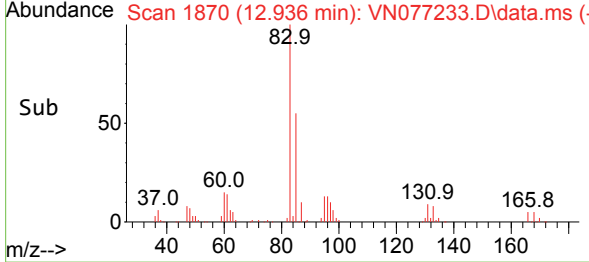
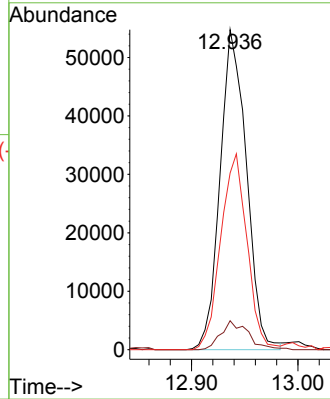
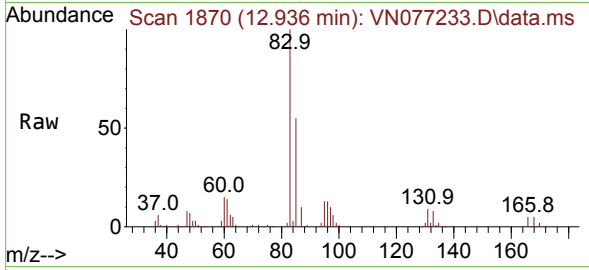


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.527 ug/l  
 RT: 12.936 min Scan# 1870  
 Delta R.T. -0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

Tgt Ion: 83 Resp: 94092

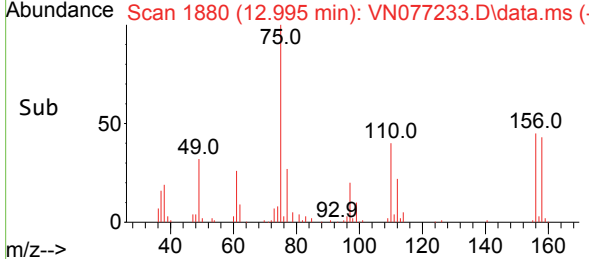
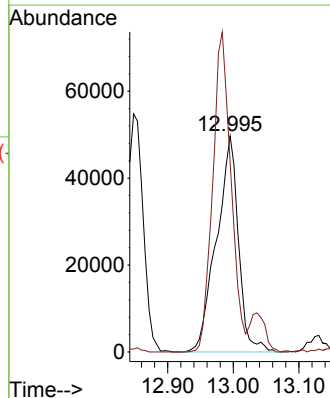
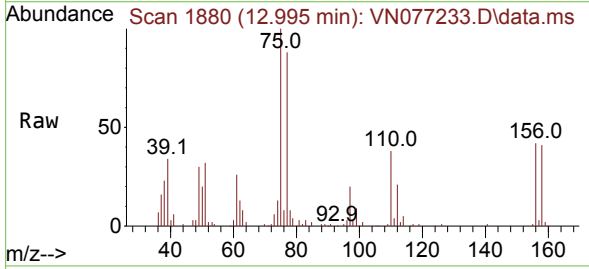
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.3	16.1
85	61.3	32.0	96.0

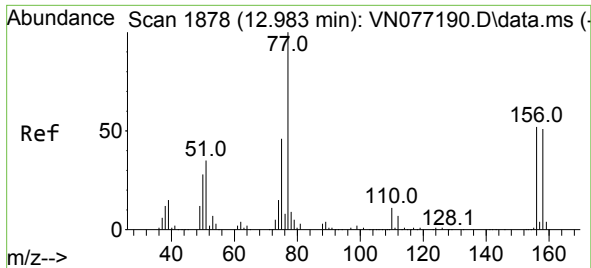


#76  
 1,2,3-Trichloropropane  
 Concen: 30.959 ug/l  
 RT: 12.995 min Scan# 1880  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 75 Resp: 115151

Ion	Ratio	Lower	Upper
75	100		
77	123.9	93.8	281.4

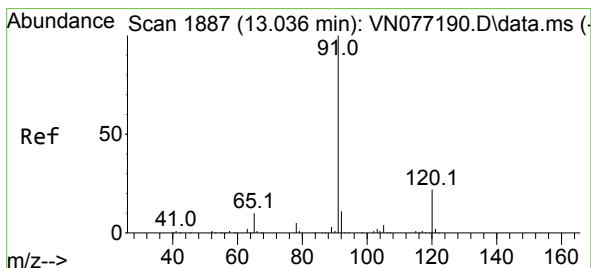
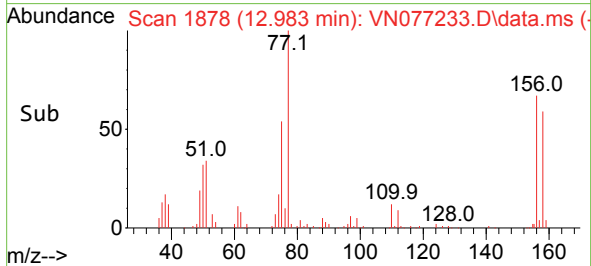
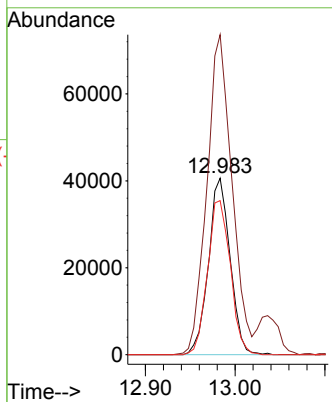
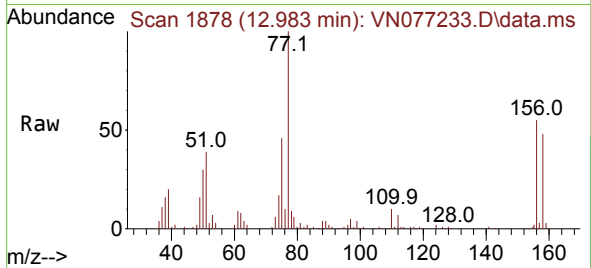




#77  
 Bromobenzene  
 Concen: 20.506 ug/l  
 RT: 12.983 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

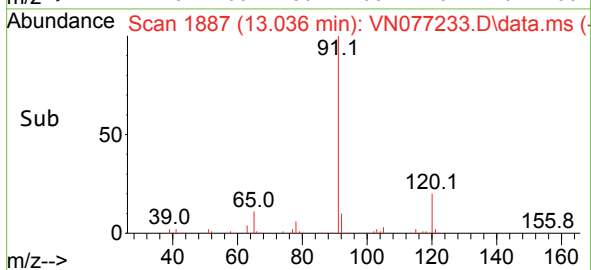
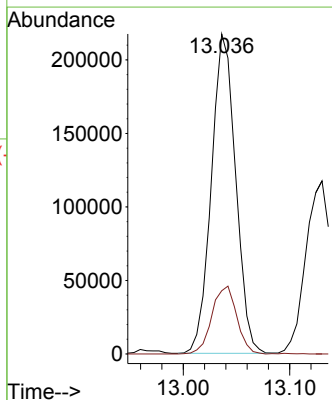
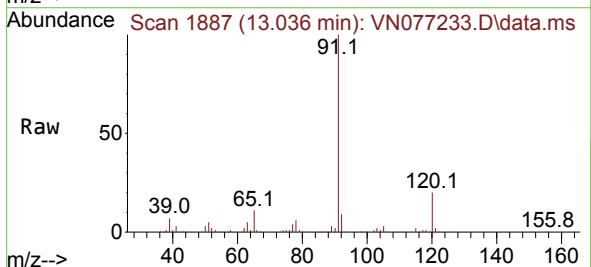
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

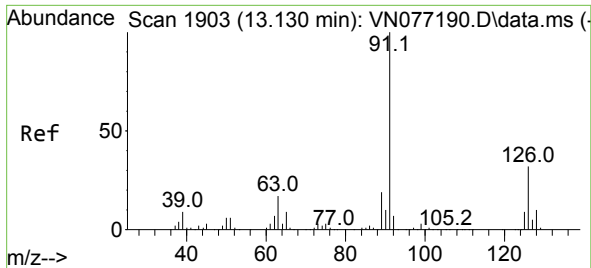
Tgt Ion	Resp	Lower	Upper
156	100		
77	209.5	101.3	303.7
158	91.8	48.9	146.7



#78  
 n-propylbenzene  
 Concen: 20.699 ug/l  
 RT: 13.036 min Scan# 1887  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion	Resp	Lower	Upper
91	100		
120	21.7	11.9	35.7

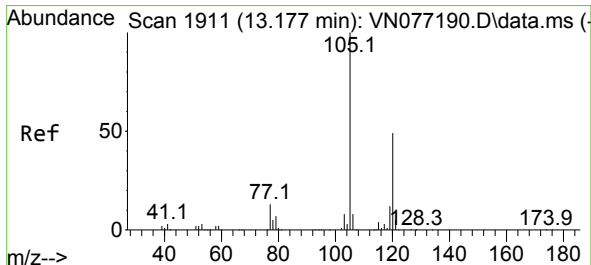
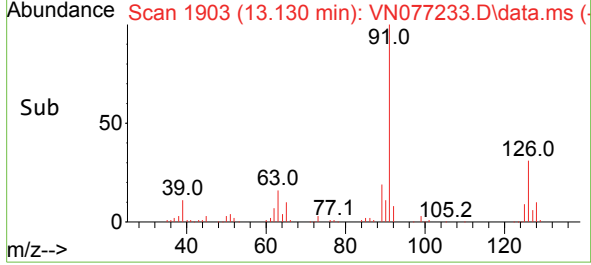
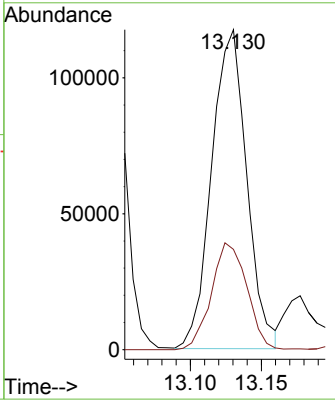
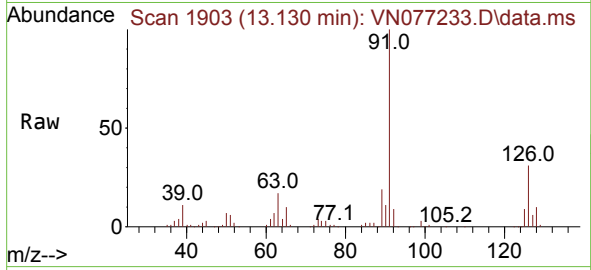




#79  
 2-Chlorotoluene  
 Concen: 19.724 ug/l  
 RT: 13.130 min Scan# 1903  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

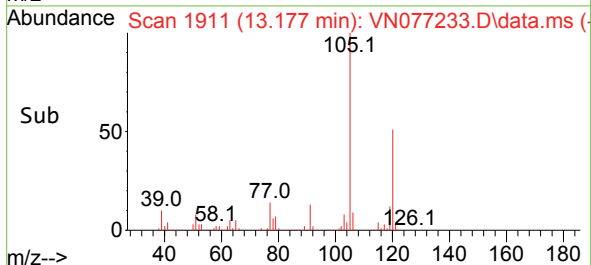
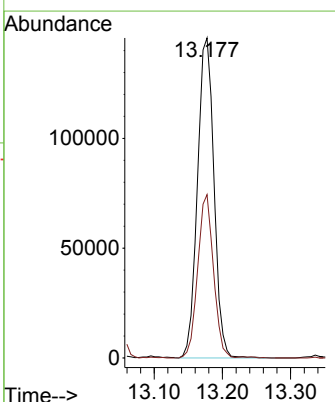
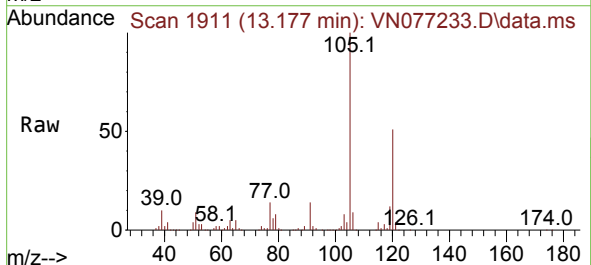
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

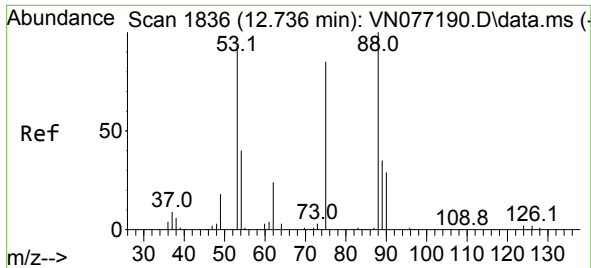
Tgt Ion: 91 Resp: 201790  
 Ion Ratio Lower Upper  
 91 100  
 126 33.9 17.7 53.1



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.413 ug/l  
 RT: 13.177 min Scan# 1911  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 105 Resp: 245229  
 Ion Ratio Lower Upper  
 105 100  
 120 48.8 25.2 75.6

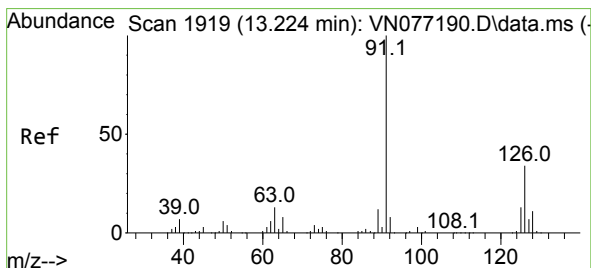
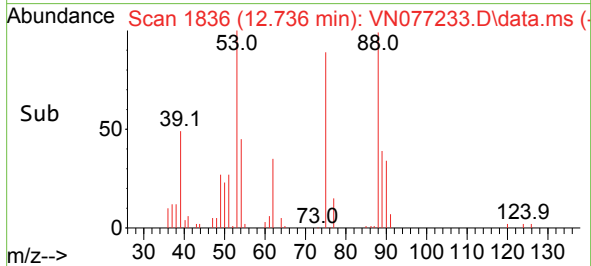
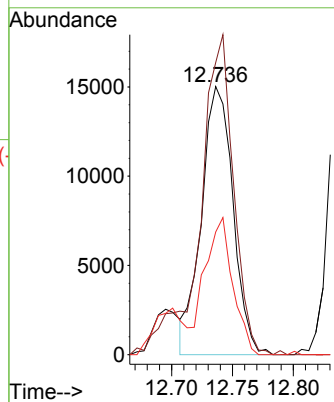
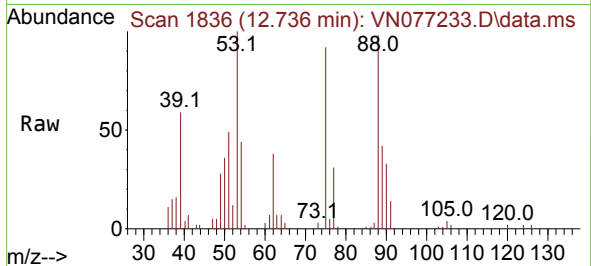




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 21.046 ug/l  
 RT: 12.736 min Scan# 1836  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

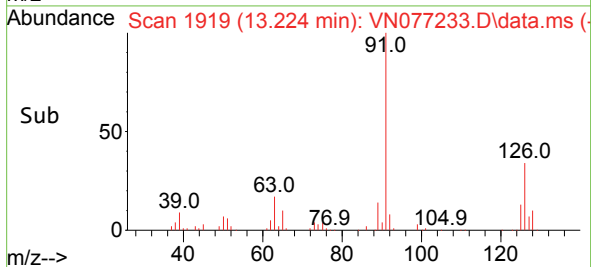
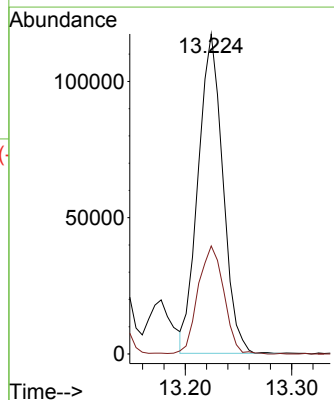
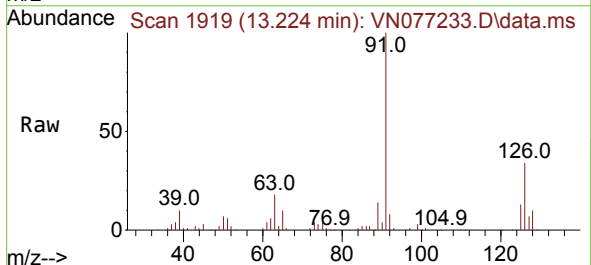
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

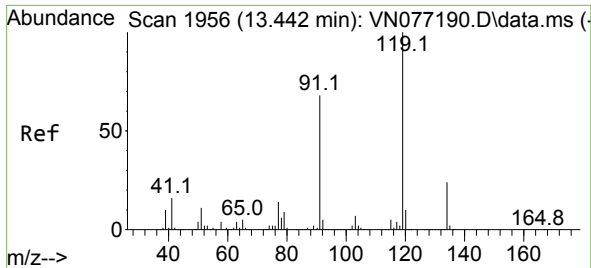
Tgt Ion: 75 Resp: 27160  
 Ion Ratio Lower Upper  
 75 100  
 53 127.0 67.4 101.0#  
 89 45.8 39.5 59.3



#82  
 4-Chlorotoluene  
 Concen: 19.471 ug/l  
 RT: 13.224 min Scan# 1919  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

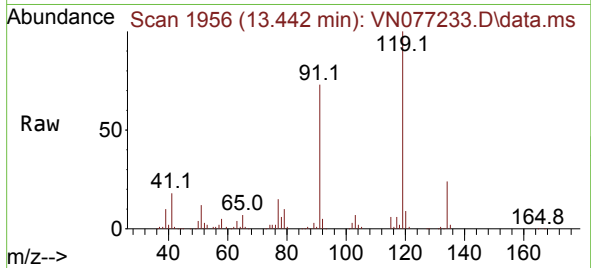
Tgt Ion: 91 Resp: 189085  
 Ion Ratio Lower Upper  
 91 100  
 126 35.2 18.0 54.0



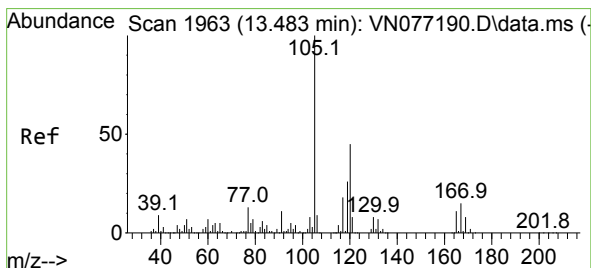
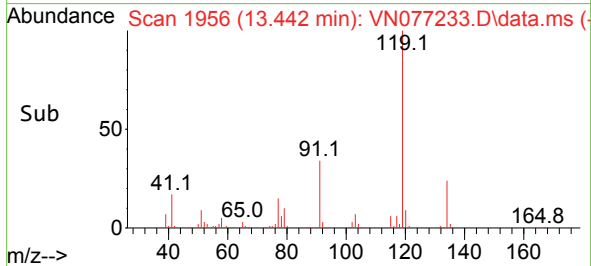
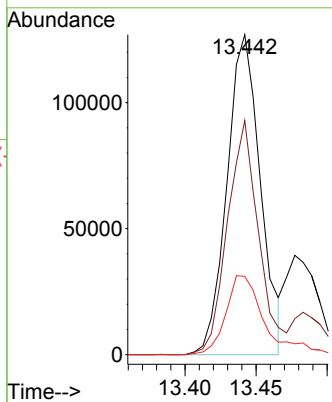


#83  
 tert-Butylbenzene  
 Concen: 20.463 ug/l  
 RT: 13.442 min Scan# 1956  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

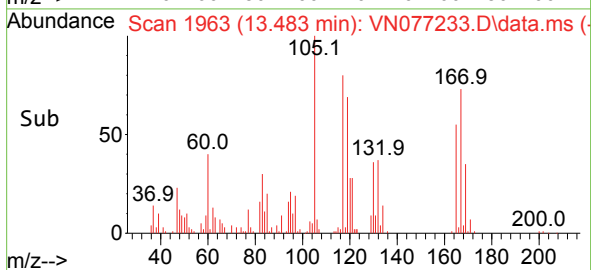
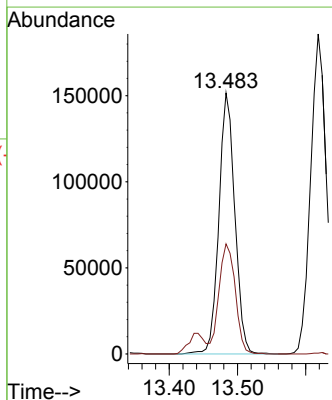
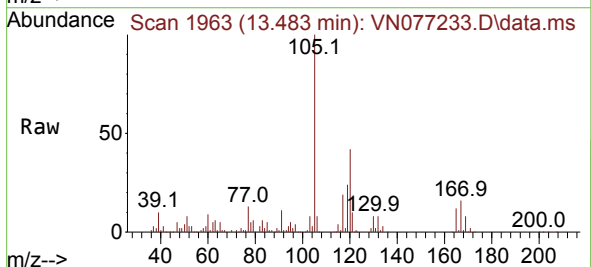


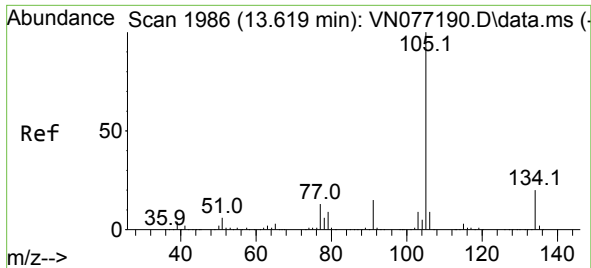
Tgt Ion:119 Resp: 207915  
 Ion Ratio Lower Upper  
 119 100  
 91 68.7 31.9 95.5  
 134 28.5 13.8 41.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.864 ug/l  
 RT: 13.483 min Scan# 1963  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion:105 Resp: 246317  
 Ion Ratio Lower Upper  
 105 100  
 120 43.8 23.6 70.8

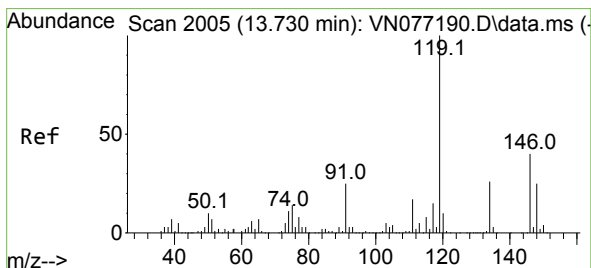
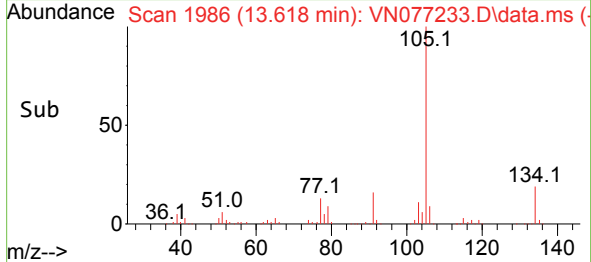
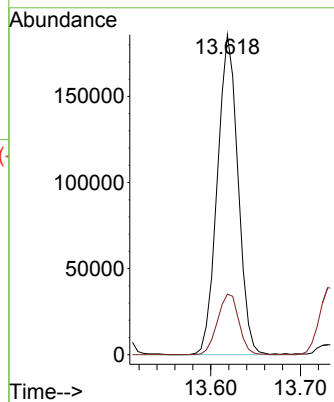
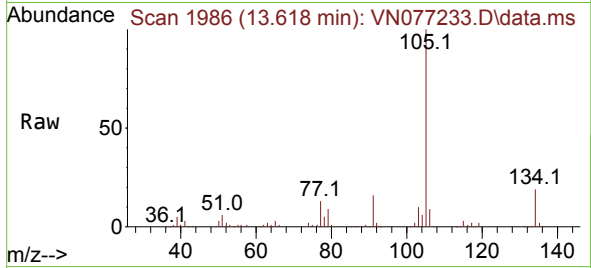




#85  
 sec-Butylbenzene  
 Concen: 20.513 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. -0.001 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

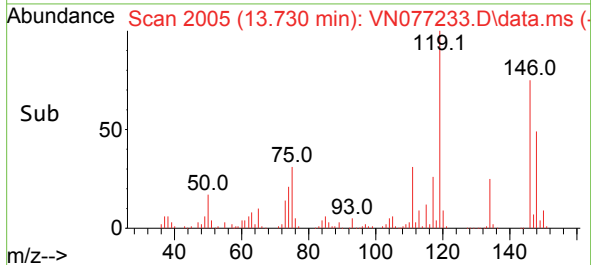
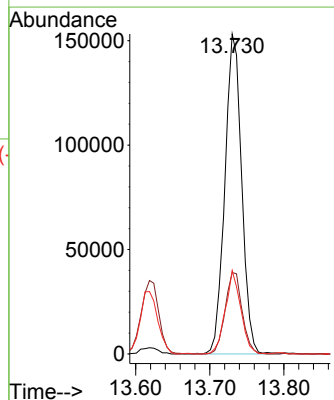
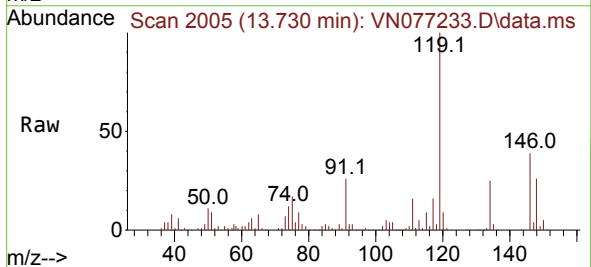
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

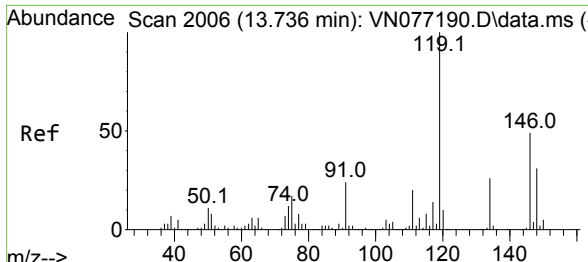
Tgt Ion:105 Resp: 297276  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.4 31.2



#86  
 p-Isopropyltoluene  
 Concen: 20.791 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

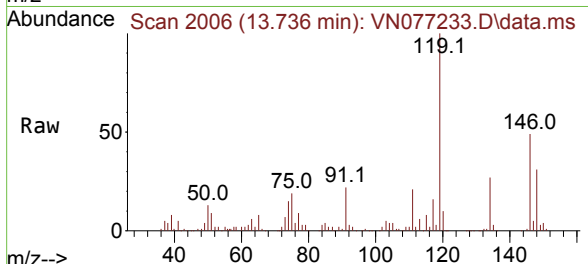
Tgt Ion:119 Resp: 241315  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.5 40.5  
 91 24.1 11.2 33.6



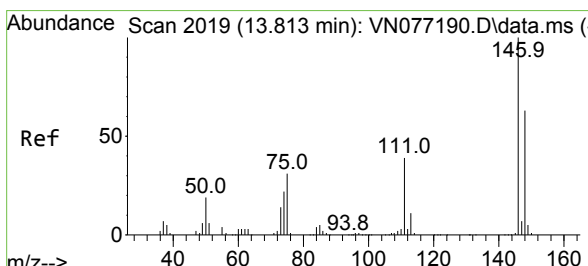
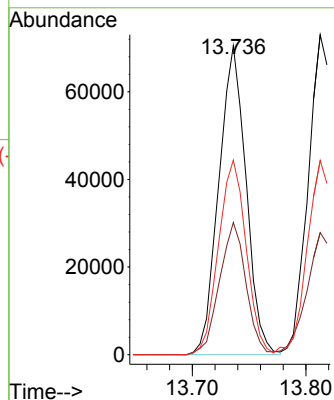
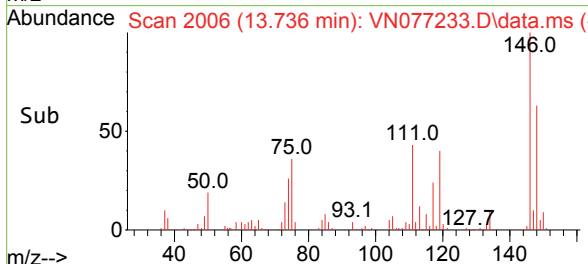


#87  
 1,3-Dichlorobenzene  
 Concen: 19.594 ug/l  
 RT: 13.736 min Scan# 2006  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

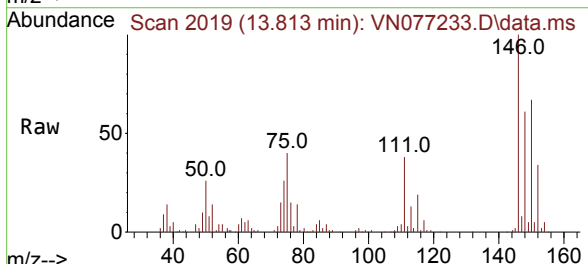
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01



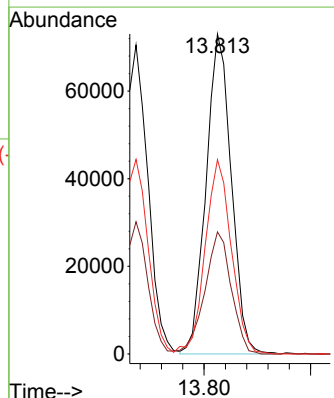
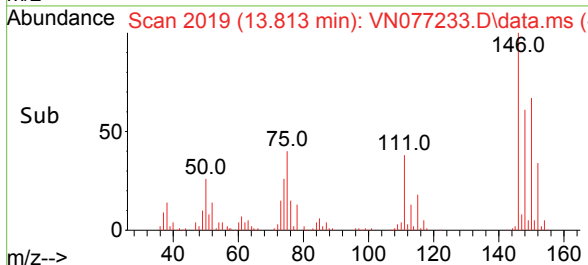
Tgt Ion:146 Resp: 117450  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 20.4 61.2  
 148 64.0 31.5 94.5



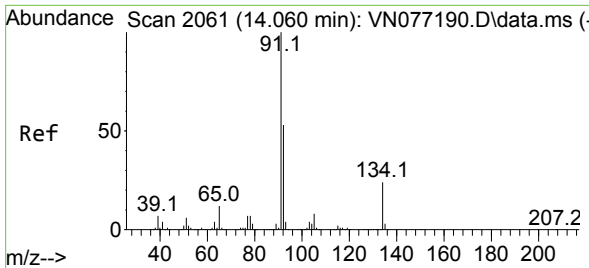
#88  
 1,4-Dichlorobenzene  
 Concen: 20.077 ug/l  
 RT: 13.813 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28



Tgt Ion:146 Resp: 120371  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 20.0 60.0  
 148 63.1 31.8 95.4

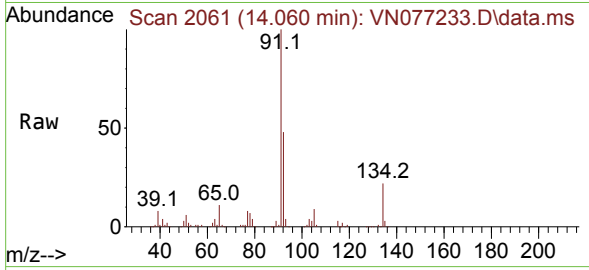






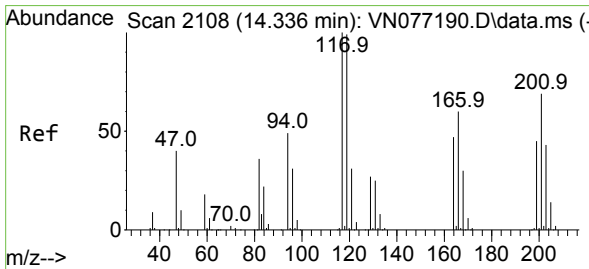
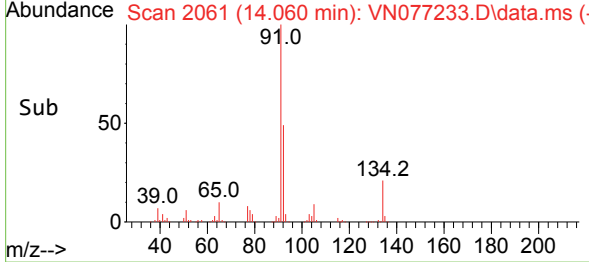
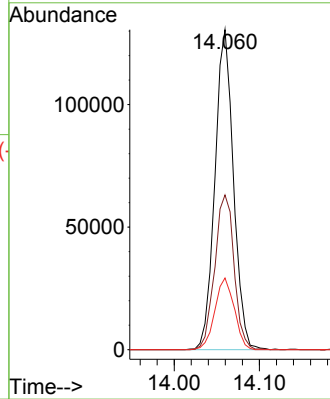
#89  
 n-Butylbenzene  
 Concen: 20.733 ug/l  
 RT: 14.060 min Scan# 2061  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01



Tgt Ion: 91 Resp: 197287

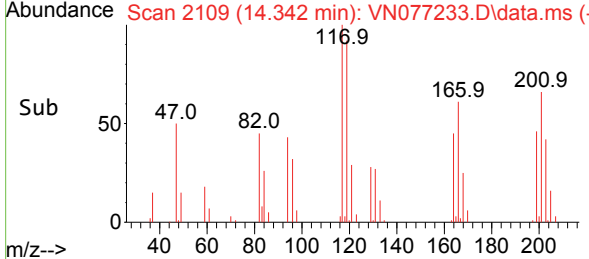
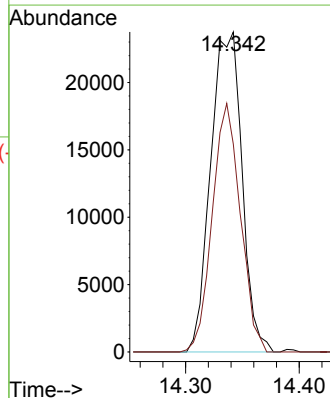
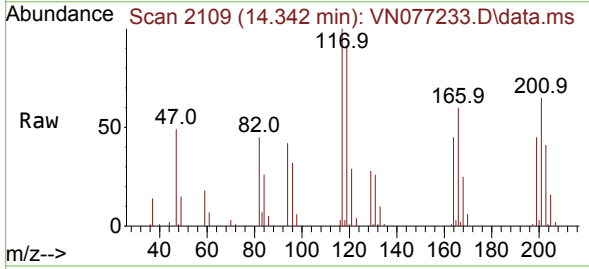
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.6	79.7
134	23.5	13.6	40.7

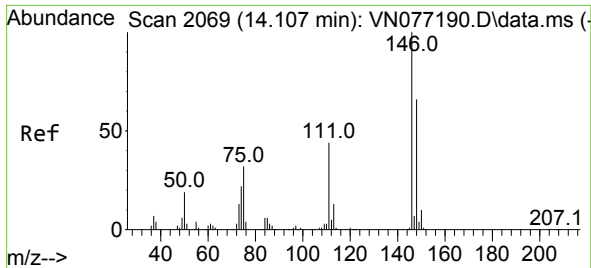


#90  
 Hexachloroethane  
 Concen: 21.015 ug/l  
 RT: 14.342 min Scan# 2109  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion: 117 Resp: 45455

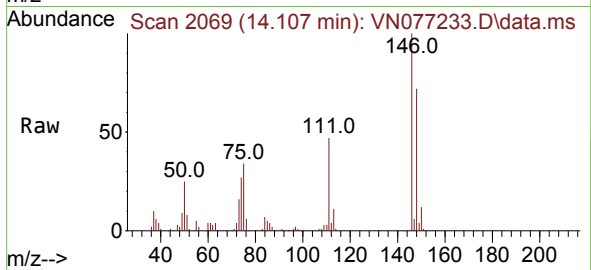
Ion	Ratio	Lower	Upper
117	100		
201	69.7	31.9	95.7



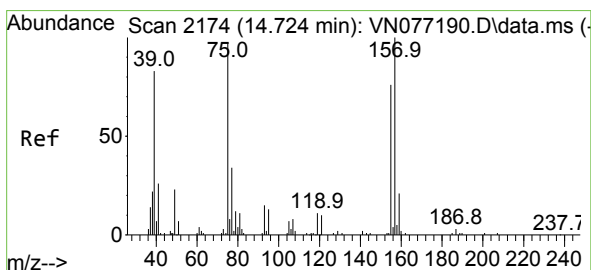
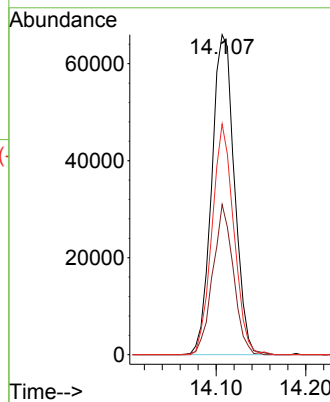
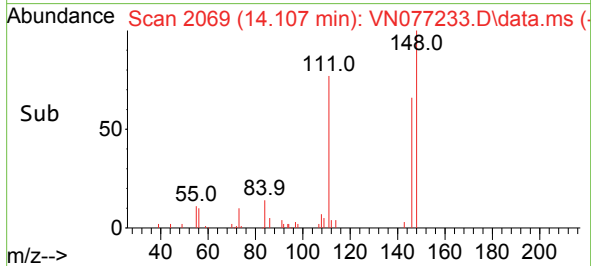


#91  
 1,2-Dichlorobenzene  
 Concen: 19.389 ug/l  
 RT: 14.107 min Scan# 2069  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

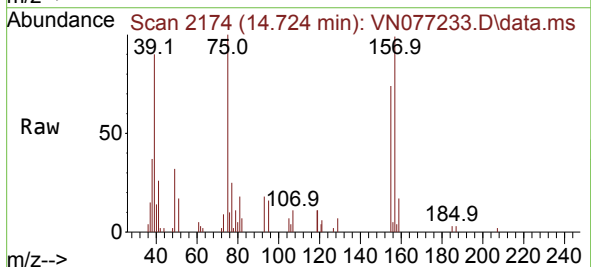
Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01



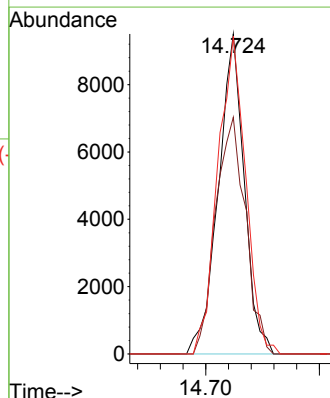
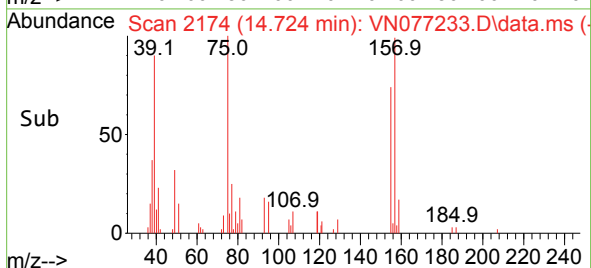
Tgt Ion:146 Resp: 115921  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 21.4 64.2  
 148 69.3 32.0 96.0

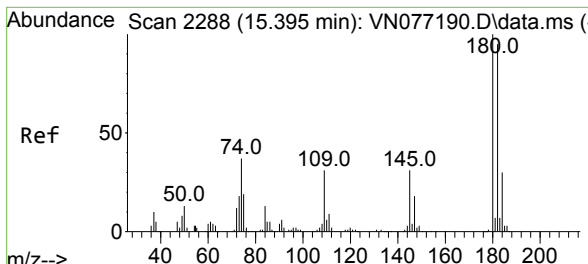


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.642 ug/l  
 RT: 14.724 min Scan# 2174  
 Delta R.T. 0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28



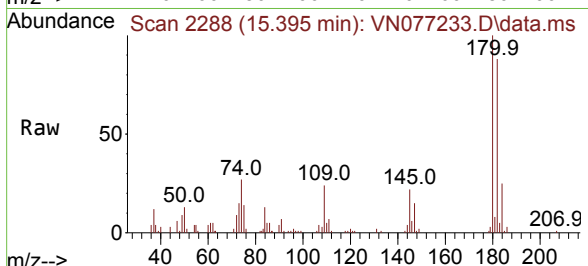
Tgt Ion: 75 Resp: 15043  
 Ion Ratio Lower Upper  
 75 100  
 155 85.1 44.3 132.8  
 157 106.8 58.3 174.8





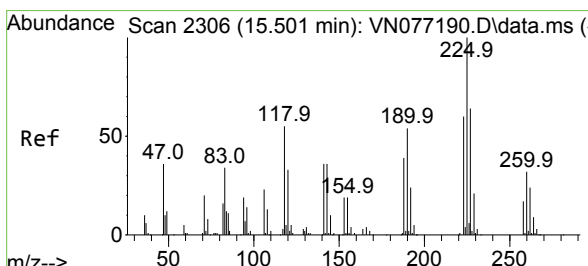
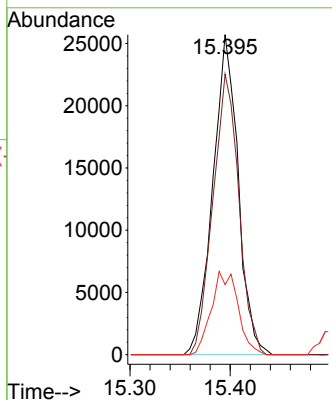
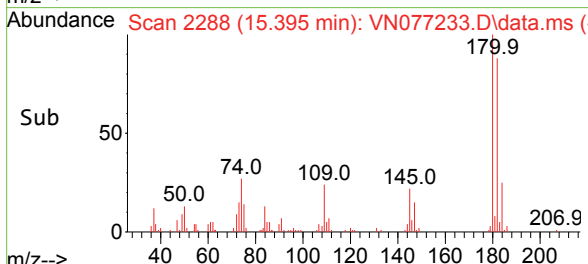
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.473 ug/l  
 RT: 15.395 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0328WBS01

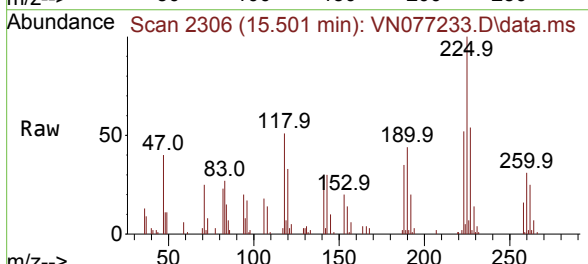


Tgt Ion:180 Resp: 44980

Ion	Ratio	Lower	Upper
180	100		
182	89.7	47.4	142.2
145	27.5	15.8	47.3

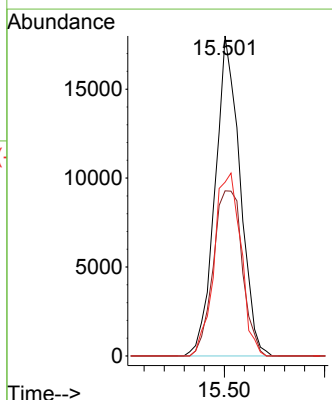
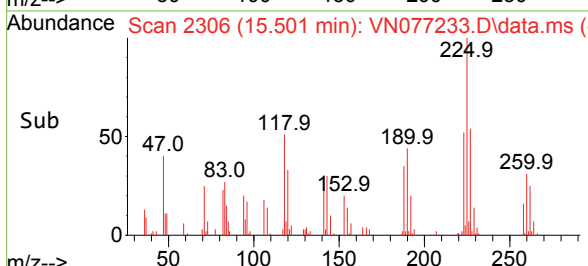


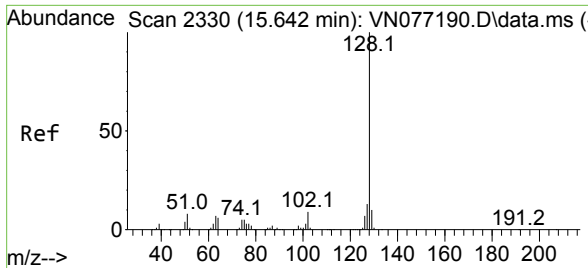
#94  
 Hexachlorobutadiene  
 Concen: 20.435 ug/l  
 RT: 15.501 min Scan# 2306  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28



Tgt Ion:225 Resp: 30992

Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.4	94.0
227	61.2	30.9	92.7

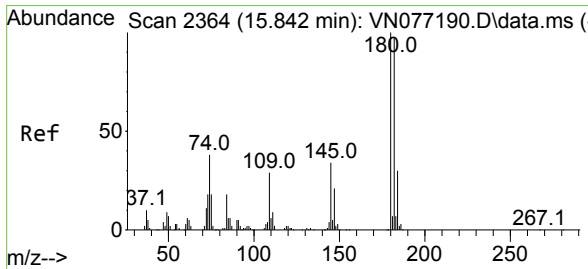
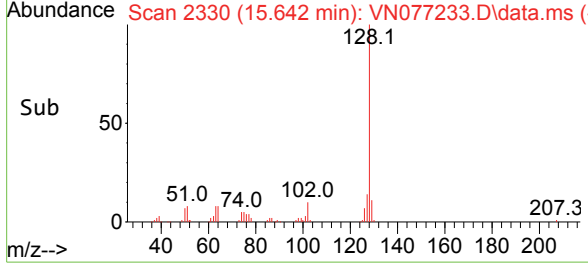
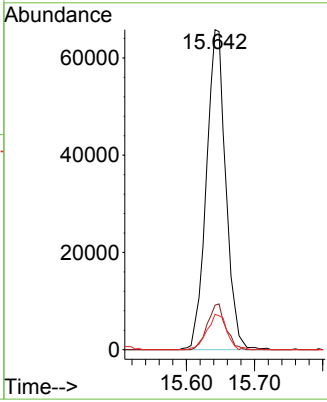
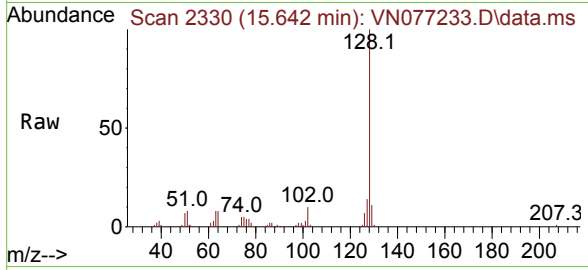




#95  
 Naphthalene  
 Concen: 17.603 ug/l  
 RT: 15.642 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Instrument : MSVOA\_N  
 ClientSampleId : VN0328WBS01

Tgt Ion	Resp	Lower	Upper
128	130233		
127	13.4	10.2	15.4
129	11.3	8.9	13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.178 ug/l  
 RT: 15.848 min Scan# 2365  
 Delta R.T. 0.006 min  
 Lab File: VN077233.D  
 Acq: 28 Mar 2023 13:28

Tgt Ion	Resp	Lower	Upper
180	42775		
182	94.0	47.7	143.1
145	32.9	17.0	51.0

