

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
 Data File : VN075351.D  
 Acq On : 21 Nov 2022 19:06  
 Operator : JC\MD  
 Sample : VN1121WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 22 08:20:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 08:17:11 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	155017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	259497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44543	53.530	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.060%
35) Dibromofluoromethane	8.171	113	52838	51.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.660%
50) Toluene-d8	10.571	98	120988	52.696	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.400%
62) 4-Bromofluorobenzene	12.847	95	89061	52.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	23763	20.047	ug/l	96
3) Chloromethane	2.371	50	27643	18.742	ug/l	100
4) Vinyl Chloride	2.524	62	36601	19.690	ug/l	100
5) Bromomethane	2.936	94	31143	19.052	ug/l	94
6) Chloroethane	3.112	64	28862	21.662	ug/l	91
7) Trichlorofluoromethane	3.500	101	50272	18.931	ug/l	90
8) Diethyl Ether	3.971	74	19214	20.644	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	29099	20.066	ug/l	97
10) Methyl Iodide	4.600	142	45906	19.325	ug/l	97
11) Tert butyl alcohol	5.542	59	34525	98.837	ug/l	99
12) 1,1-Dichloroethene	4.353	96	28431	19.805	ug/l	88
13) Acrolein	4.189	56	30162	99.117	ug/l	98
14) Allyl chloride	5.036	41	32931	17.735	ug/l	92
15) Acrylonitrile	5.730	53	80401	100.324	ug/l	98
16) Acetone	4.442	43	67750	87.289	ug/l	94
17) Carbon Disulfide	4.718	76	70829	18.985	ug/l	99
18) Methyl Acetate	5.036	43	41921	20.665	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	97713	19.215	ug/l	100
20) Methylene Chloride	5.289	84	34026	20.874	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	31496	19.252	ug/l	91
22) Diisopropyl ether	6.683	45	84812	20.015	ug/l	98
23) Vinyl Acetate	6.612	43	331886	98.449	ug/l	98
24) 1,1-Dichloroethane	6.571	63	52735	19.389	ug/l	96
25) 2-Butanone	7.488	43	104622	96.550	ug/l	96
26) 2,2-Dichloropropane	7.500	77	49113	19.429	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	36988	19.994	ug/l	93
28) Bromochloromethane	7.824	49	21803	19.748	ug/l	88
29) Tetrahydrofuran	7.841	42	66557	100.978	ug/l	98
30) Chloroform	7.971	83	59437	19.029	ug/l	95
31) Cyclohexane	8.259	56	49719	18.806	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	55009	19.397	ug/l	96
36) 1,1-Dichloropropene	8.377	75	43578	19.603	ug/l	97
37) Ethyl Acetate	7.565	43	39911	19.939	ug/l	99
38) Carbon Tetrachloride	8.365	117	48742	19.959	ug/l	97
39) Methylcyclohexane	9.600	83	53965	19.396	ug/l	97
40) Benzene	8.612	78	132782	19.509	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	21580	21.087	ug/l	98
42) 1,2-Dichloroethane	8.671	62	44719	19.618	ug/l	96
43) Isopropyl Acetate	8.688	43	63952	19.904	ug/l	97
44) Trichloroethene	9.353	130	35002	18.794	ug/l	100
45) 1,2-Dichloropropane	9.624	63	31467	19.400	ug/l	99
46) Dibromomethane	9.706	93	24255	19.770	ug/l	93
47) Bromodichloromethane	9.888	83	46582	19.607	ug/l #	94
48) Methyl methacrylate	9.682	41	28973	19.502	ug/l	98
49) 1,4-Dioxane	9.700	88	17047	404.090	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	207181	101.241	ug/l	97
52) Toluene	10.629	92	89238	20.346	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	46694	19.577	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	51376	19.833	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	35186	19.697	ug/l	92
56) Ethyl methacrylate	10.876	69	48161	19.963	ug/l	98
57) 1,3-Dichloropropane	11.165	76	57599	19.774	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	90419	103.920	ug/l	98
59) 2-Hexanone	11.194	43	155037	100.892	ug/l	100
60) Dibromochloromethane	11.359	129	38601	21.051	ug/l	98
61) 1,2-Dibromoethane	11.471	107	36616	19.748	ug/l	98
64) Tetrachloroethene	11.106	164	33774	18.682	ug/l	88
65) Chlorobenzene	11.894	112	95066	19.445	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	35684	19.556	ug/l	98
67) Ethyl Benzene	11.965	91	165588	19.853	ug/l	98
68) m/p-Xylenes	12.070	106	133691	39.470	ug/l	99
69) o-Xylene	12.400	106	65352	19.419	ug/l	100
70) Styrene	12.412	104	105642	19.899	ug/l	99
71) Bromoform	12.576	173	27165	19.561	ug/l #	96
73) Isopropylbenzene	12.694	105	172636	19.789	ug/l	100
74) N-amyl acetate	12.494	43	53072	19.789	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51602	19.402	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	63459	28.109	ug/l	77
77) Bromobenzene	12.982	156	41327	19.189	ug/l	86
78) n-propylbenzene	13.035	91	190525	19.570	ug/l	99
79) 2-Chlorotoluene	13.123	91	117448	20.022	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	147724	20.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15879	20.810	ug/l	90
82) 4-Chlorotoluene	13.123	91	117448	20.022	ug/l	99
83) tert-Butylbenzene	13.441	119	132307	20.022	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	148467	20.422	ug/l	100
85) sec-Butylbenzene	13.617	105	180072	20.083	ug/l	98
86) p-Isopropyltoluene	13.729	119	152553	20.222	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	79454	19.471	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	80098	19.323	ug/l	99
89) n-Butylbenzene	14.059	91	121703	19.101	ug/l	97
90) Hexachloroethane	14.335	117	25324	19.459	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	77529	19.492	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10172	20.190	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	39324	19.292	ug/l	98
94) Hexachlorobutadiene	15.500	225	20406	19.219	ug/l	96
95) Naphthalene	15.641	128	126050	19.657	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	37713	18.825	ug/l	99

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Quant Title : SW846 8260  
QLast Update : Tue Nov 22 08:17:11 2022  
Response via : Initial Calibration

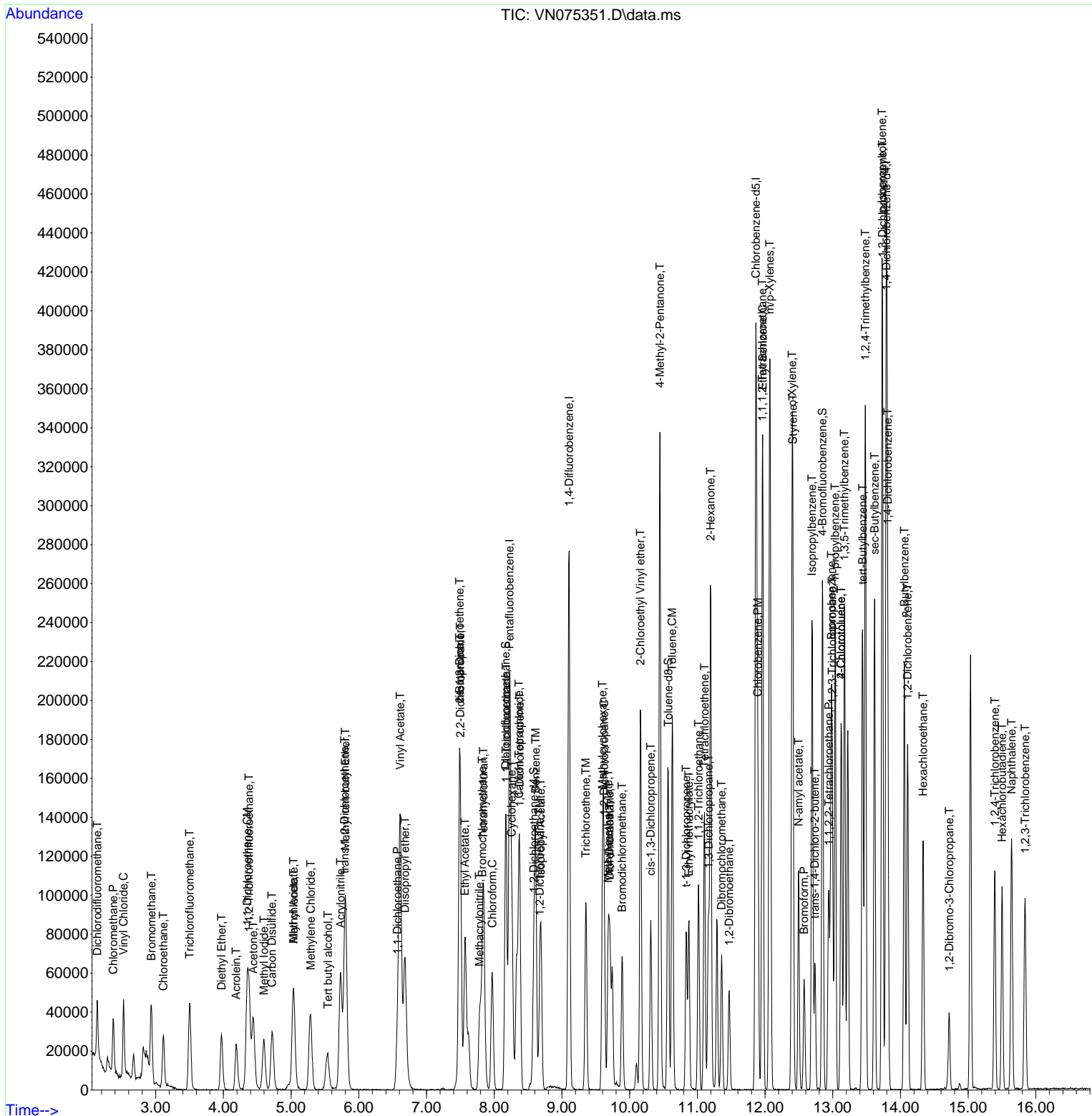
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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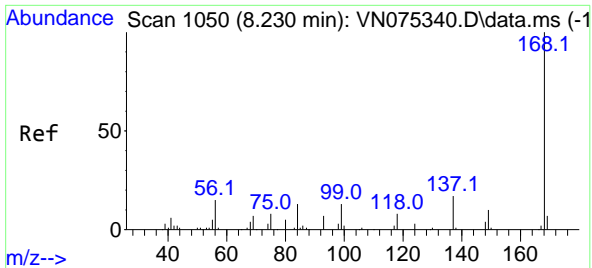
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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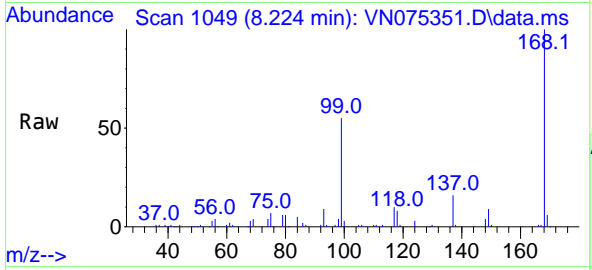
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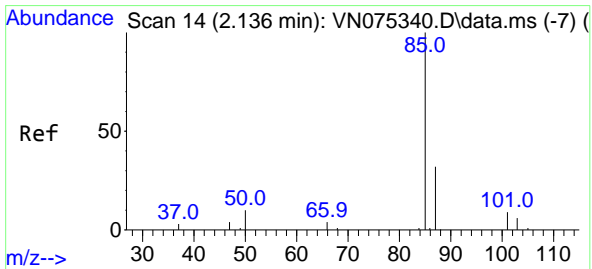
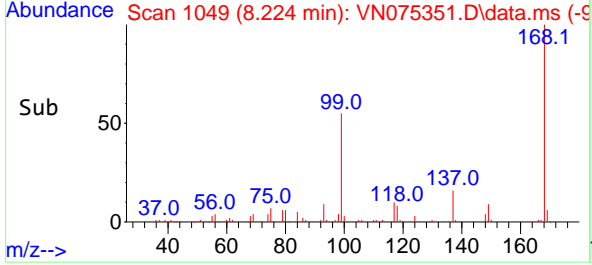
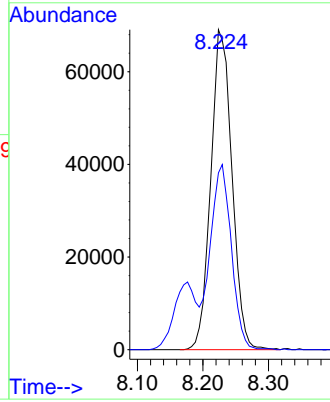


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.224 min Scan# 10  
 Delta R.T. -0.006 min  
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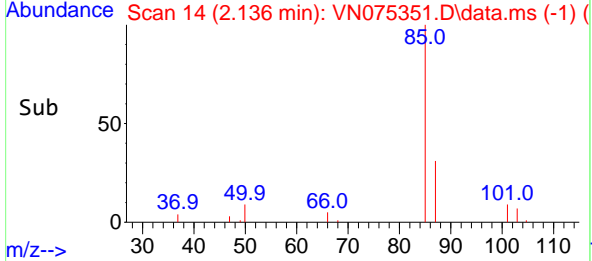
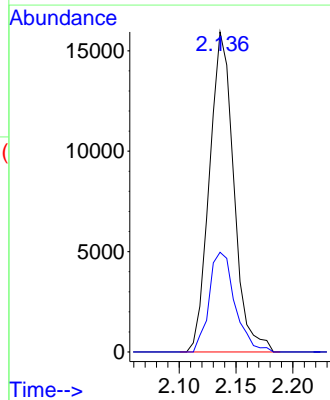
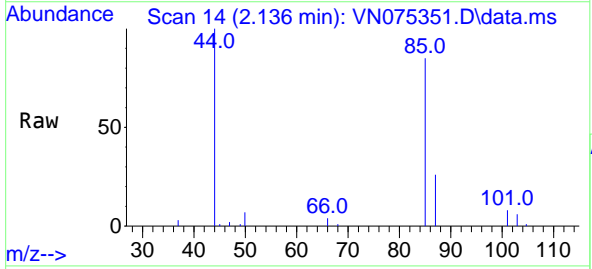


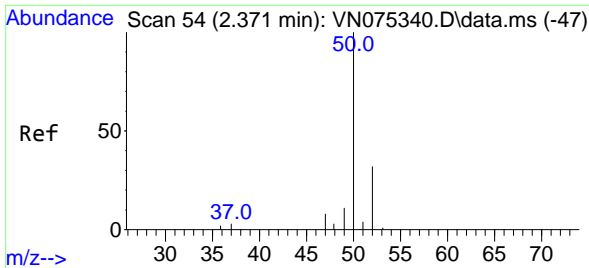
Tgt Ion:168 Resp: 155017  
 Ion Ratio Lower Upper  
 168 100  
 99 55.3 51.6 77.4



#2  
 Dichlorodifluoromethane  
 Concen: 20.047 ug/l  
 RT: 2.136 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

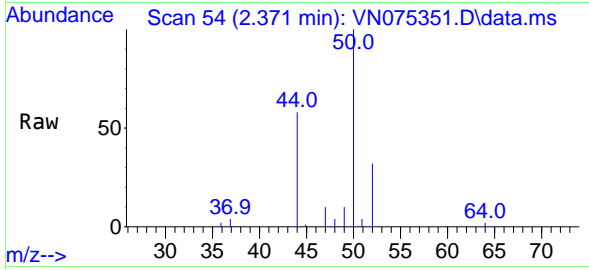
Tgt Ion: 85 Resp: 23763  
 Ion Ratio Lower Upper  
 85 100  
 87 31.2 16.7 50.0



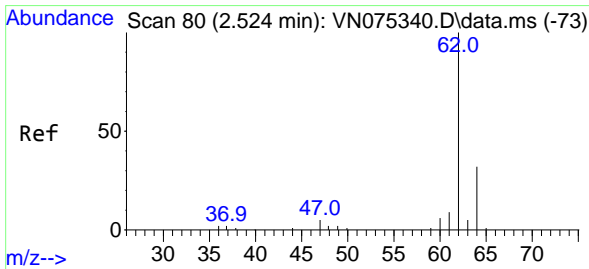
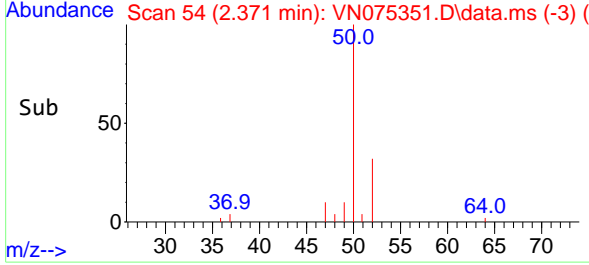
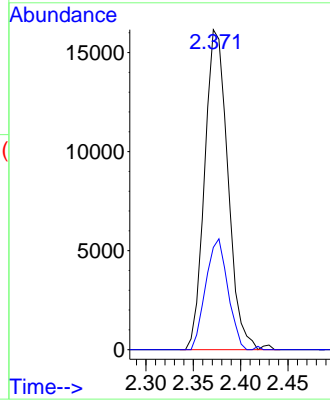


#3  
 Chloromethane  
 Concen: 18.742 ug/l  
 RT: 2.371 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
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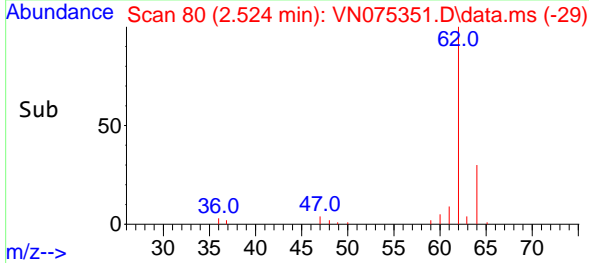
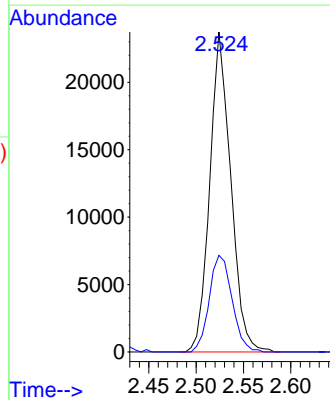
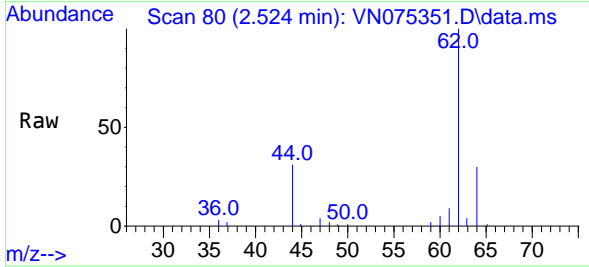


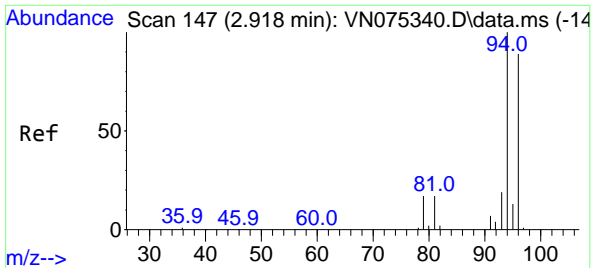
Tgt Ion: 50 Resp: 27643  
 Ion Ratio Lower Upper  
 50 100  
 52 32.0 25.8 38.6



#4  
 Vinyl Chloride  
 Concen: 19.690 ug/l  
 RT: 2.524 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion: 62 Resp: 36601  
 Ion Ratio Lower Upper  
 62 100  
 64 30.2 24.0 36.0

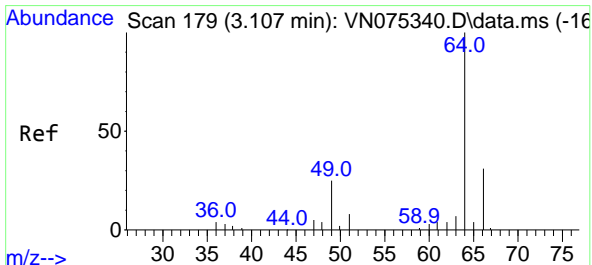
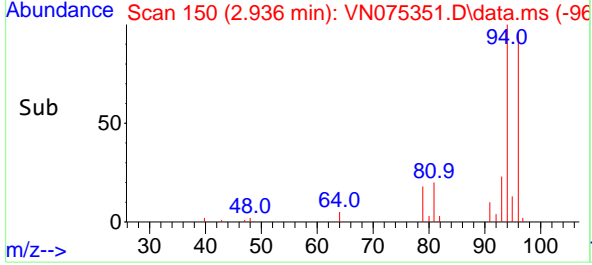
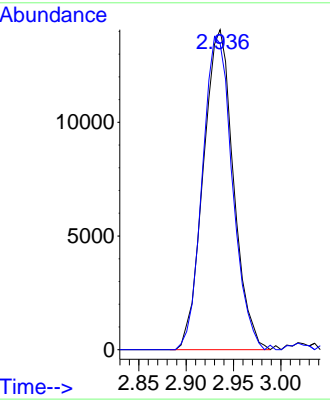
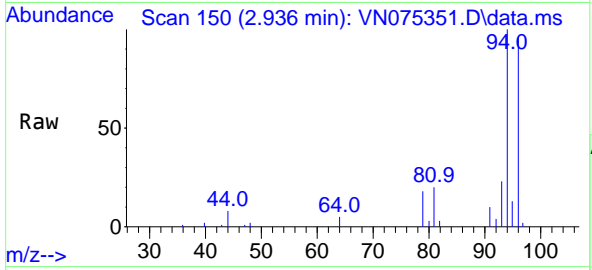




#5  
 Bromomethane  
 Concen: 19.052 ug/l  
 RT: 2.936 min Scan# 11  
 Delta R.T. 0.018 min  
 Lab File: VN075351.D  
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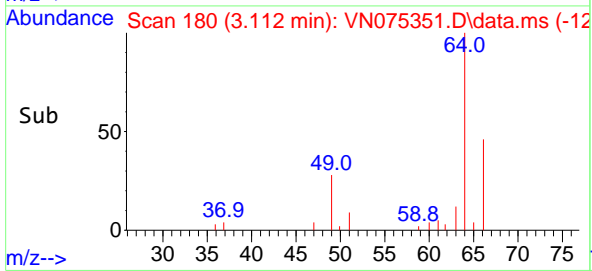
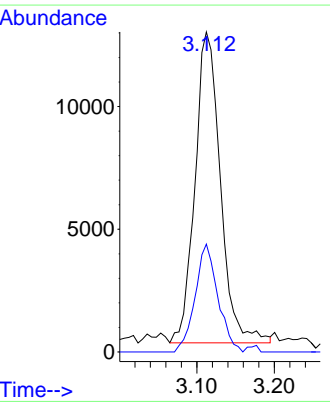
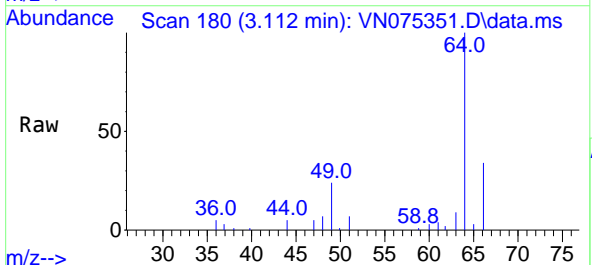
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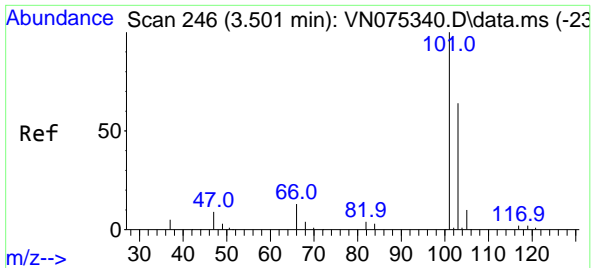
Tgt Ion: 94 Resp: 31143  
 Ion Ratio Lower Upper  
 94 100  
 96 95.7 71.8 107.6



#6  
 Chloroethane  
 Concen: 21.662 ug/l  
 RT: 3.112 min Scan# 180  
 Delta R.T. 0.005 min  
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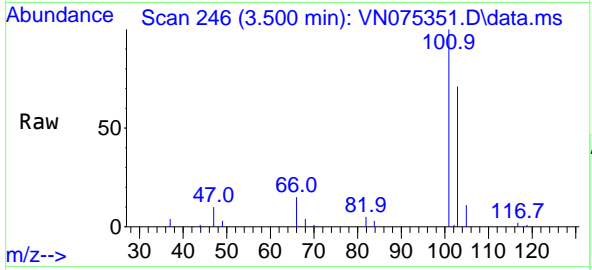
Tgt Ion: 64 Resp: 28862  
 Ion Ratio Lower Upper  
 64 100  
 66 34.7 23.8 35.8



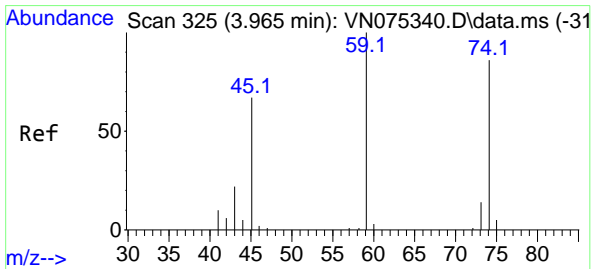
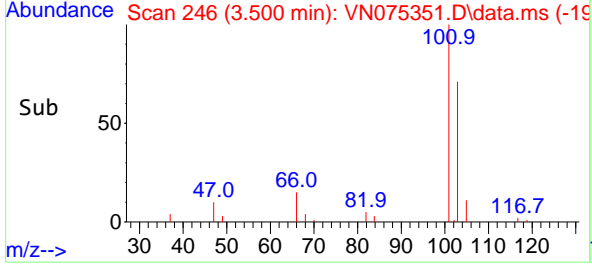
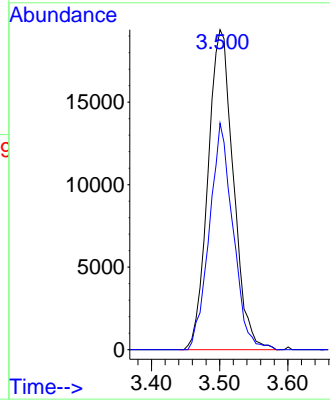


#7  
 Trichlorofluoromethane  
 Concen: 18.931 ug/l  
 RT: 3.500 min Scan# 246  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

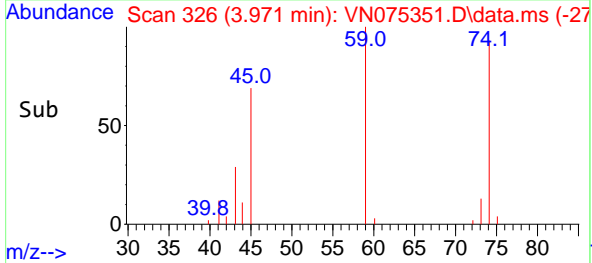
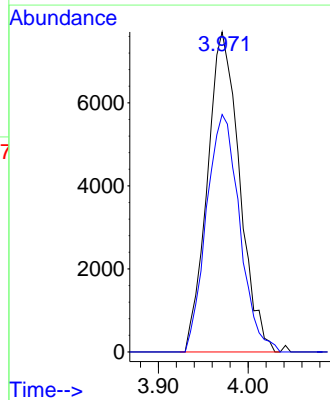
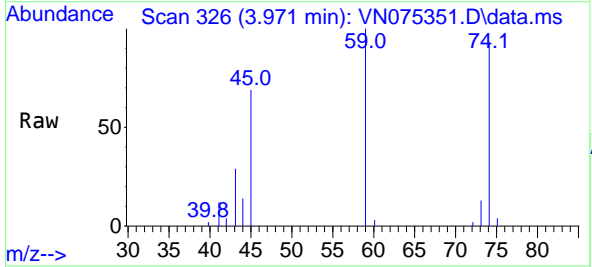


Tgt Ion:101 Resp: 50272  
 Ion Ratio Lower Upper  
 101 100  
 103 70.7 50.5 75.7

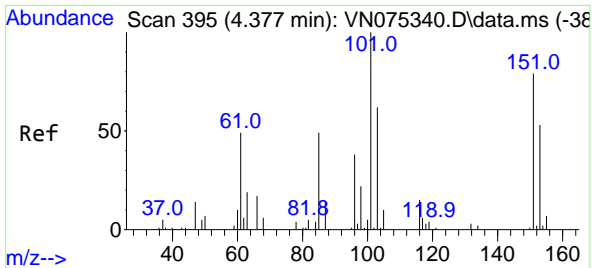


#8  
 Diethyl Ether  
 Concen: 20.644 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 19214  
 Ion Ratio Lower Upper  
 74 100  
 45 76.7 39.3 117.9

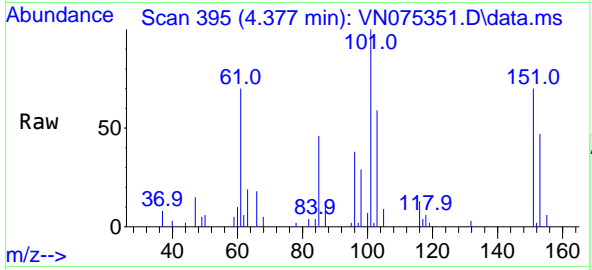






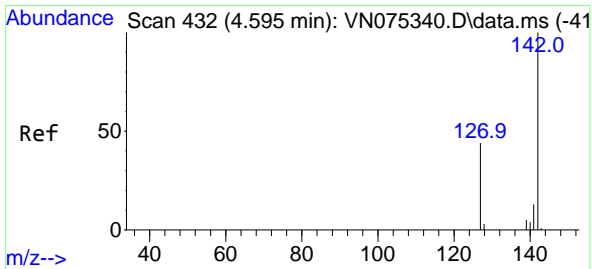
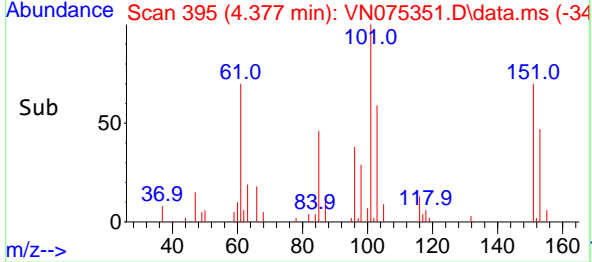
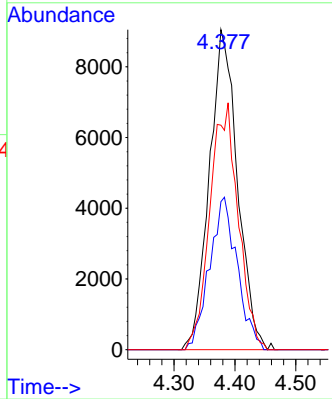
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.066 ug/l  
 RT: 4.377 min Scan# 395  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:101 Resp: 29099

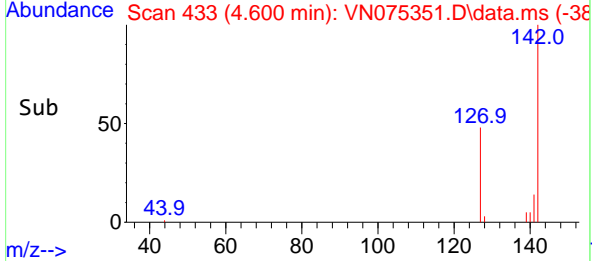
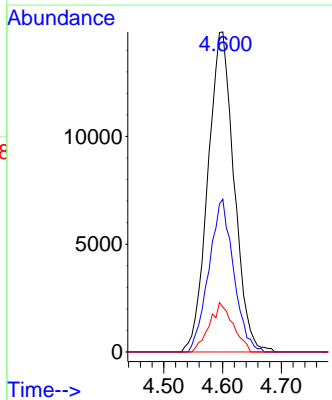
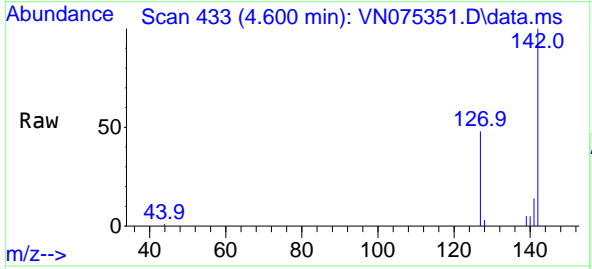
Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.6	56.4
151	77.3	58.3	87.5

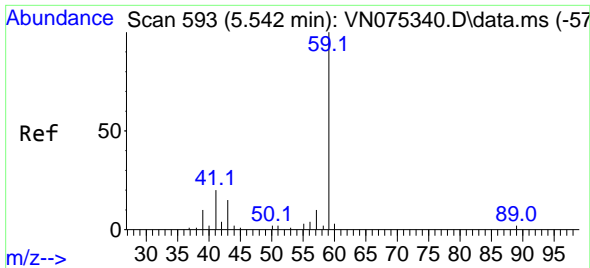


#10  
 Methyl Iodide  
 Concen: 19.325 ug/l  
 RT: 4.600 min Scan# 433  
 Delta R.T. 0.005 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion:142 Resp: 45906

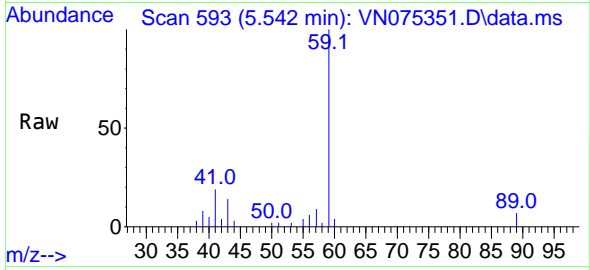
Ion	Ratio	Lower	Upper
142	100		
127	45.2	38.0	57.0
141	13.9	12.2	18.4



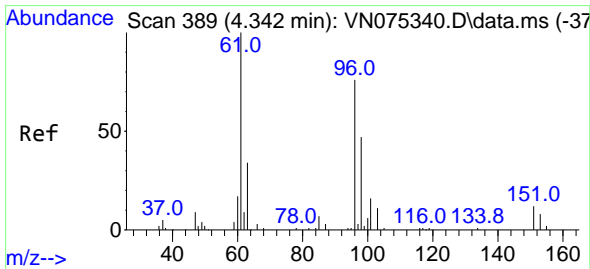
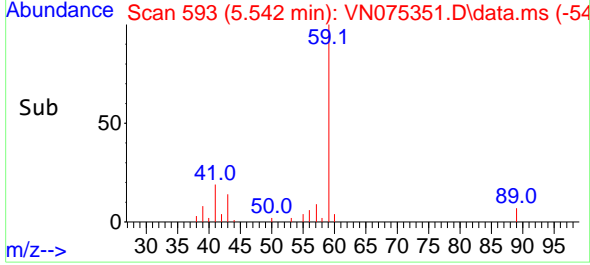
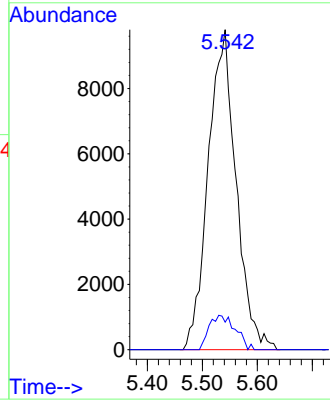


#11  
 Tert butyl alcohol  
 Concen: 98.837 ug/l  
 RT: 5.542 min Scan# 591  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

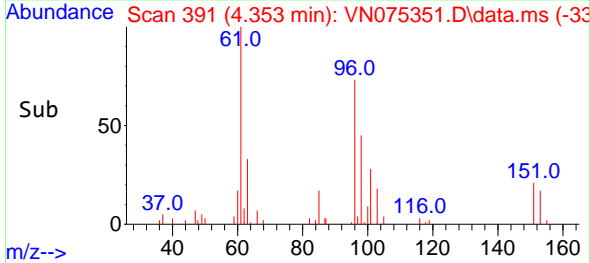
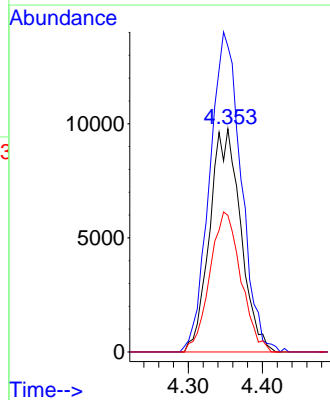
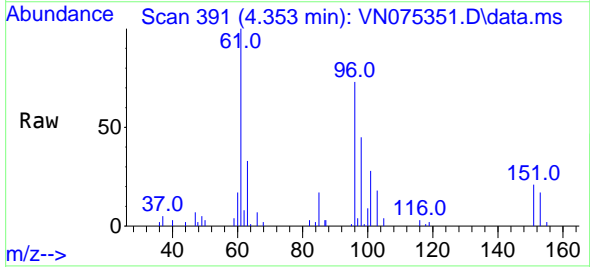


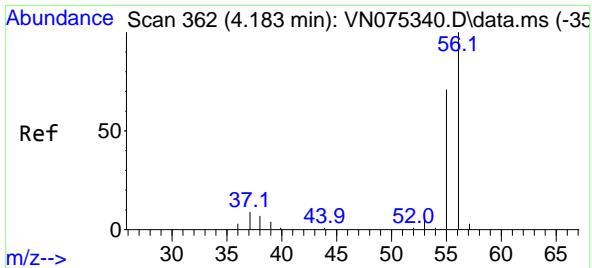
Tgt Ion: 59 Resp: 34525  
 Ion Ratio Lower Upper  
 59 100  
 57 10.1 8.5 12.7



#12  
 1,1-Dichloroethene  
 Concen: 19.805 ug/l  
 RT: 4.353 min Scan# 391  
 Delta R.T. 0.011 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

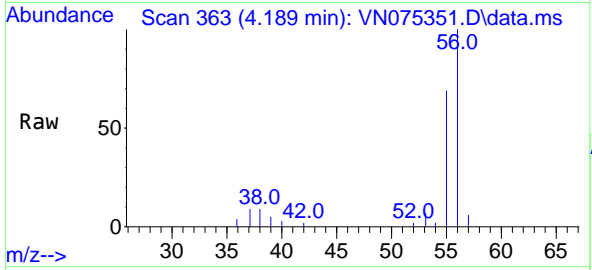
Tgt Ion: 96 Resp: 28431  
 Ion Ratio Lower Upper  
 96 100  
 61 137.0 126.2 189.4  
 98 61.2 51.5 77.3



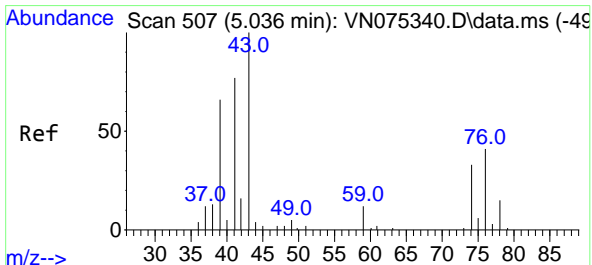
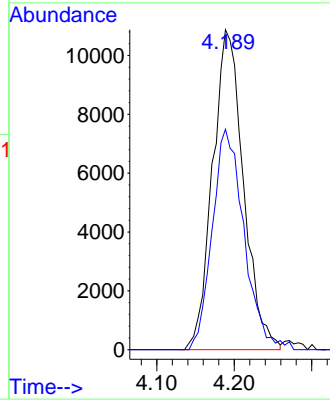
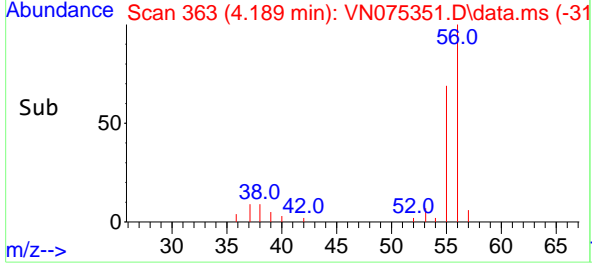


#13  
 Acrolein  
 Concen: 99.117 ug/l  
 RT: 4.189 min Scan# 30  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

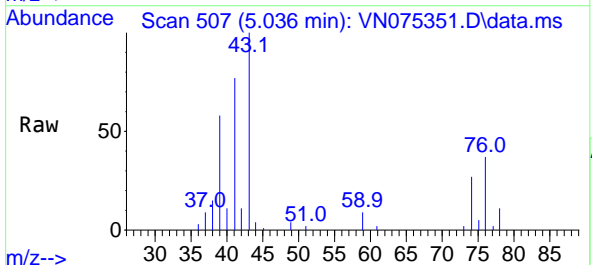
Instrument :  
 MSVOA\_N  
 ClientSampleId :



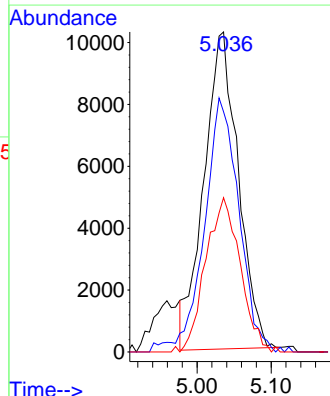
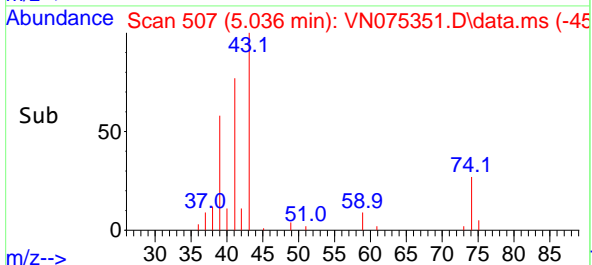
Tgt Ion: 56 Resp: 30162  
 Ion Ratio Lower Upper  
 56 100  
 55 70.7 55.2 82.8

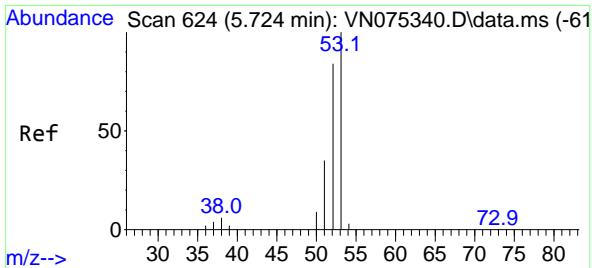


#14  
 Allyl chloride  
 Concen: 17.735 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



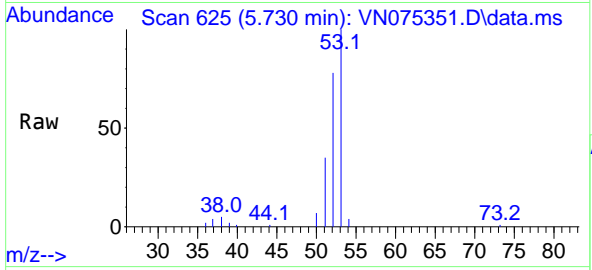
Tgt Ion: 41 Resp: 32931  
 Ion Ratio Lower Upper  
 41 100  
 39 80.9 61.0 91.4  
 76 49.1 33.4 50.0





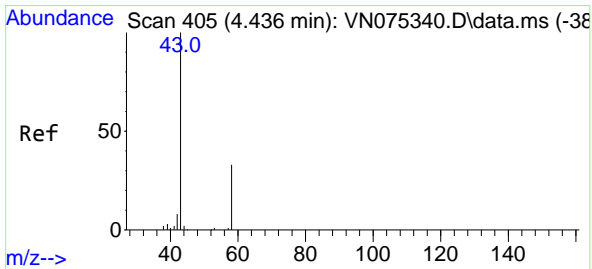
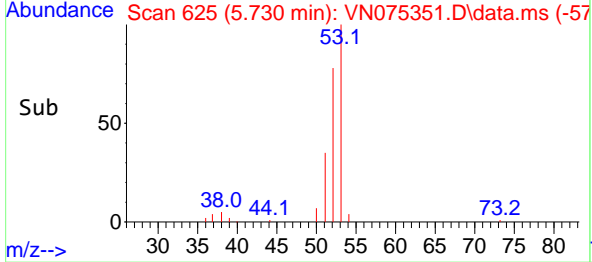
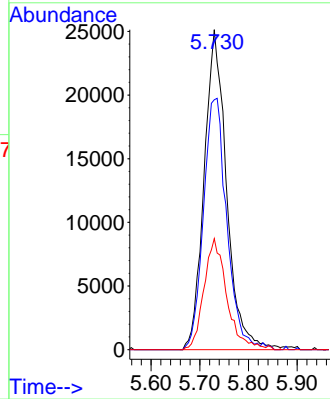
#15  
 Acrylonitrile  
 Concen: 100.324 ug/l  
 RT: 5.730 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 53 Resp: 80401

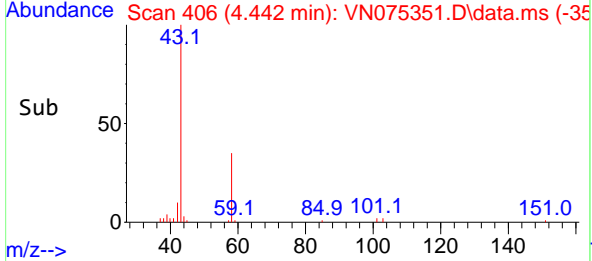
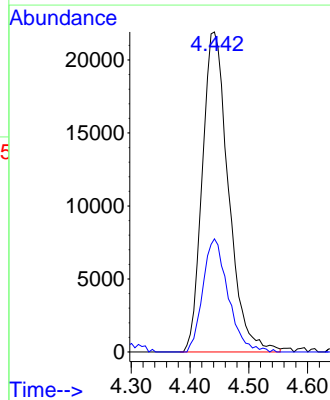
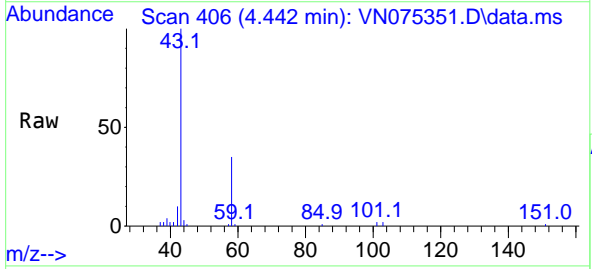
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.4	99.6
51	35.5	29.6	44.4

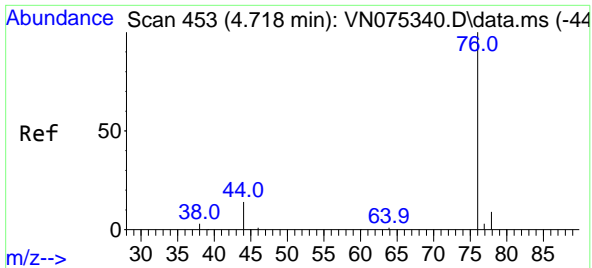


#16  
 Acetone  
 Concen: 87.289 ug/l  
 RT: 4.442 min Scan# 406  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion: 43 Resp: 67750

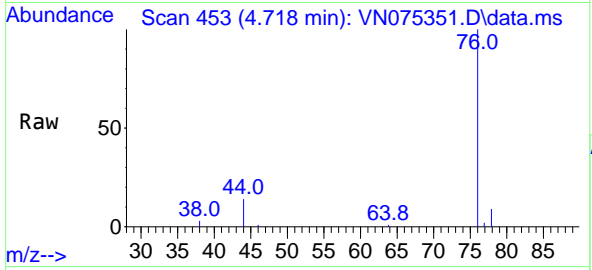
Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.5	38.3



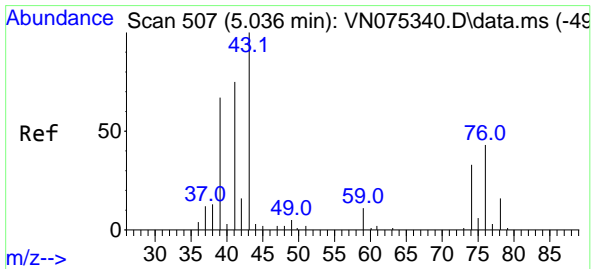
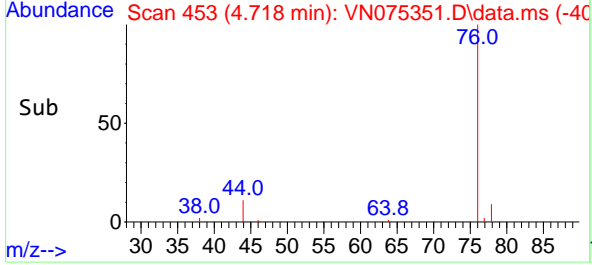
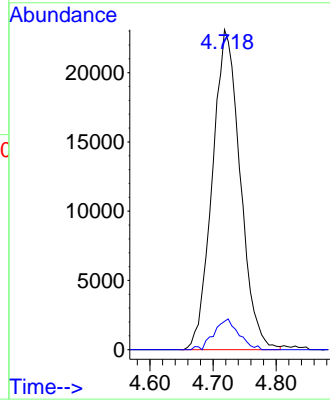


#17  
 Carbon Disulfide  
 Concen: 18.985 ug/l  
 RT: 4.718 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

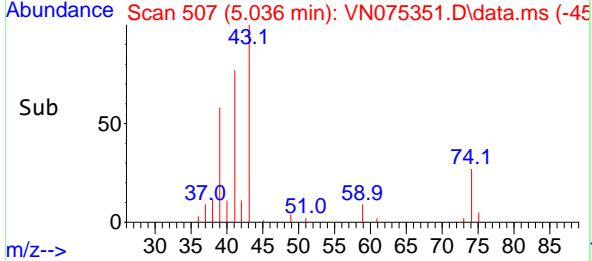
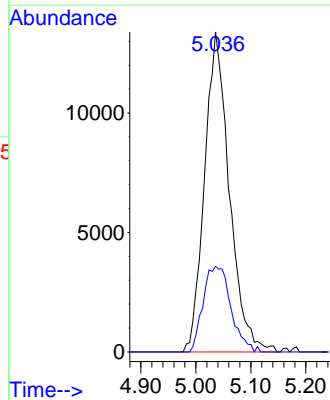
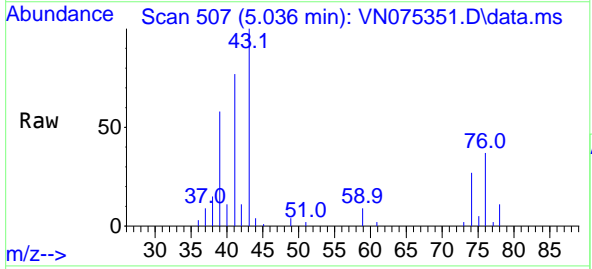


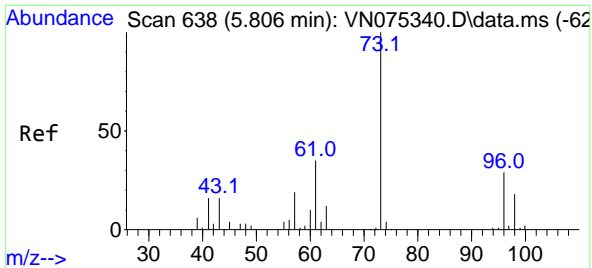
Tgt Ion: 76 Resp: 70829  
 Ion Ratio Lower Upper  
 76 100  
 78 8.8 7.4 11.2



#18  
 Methyl Acetate  
 Concen: 20.665 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

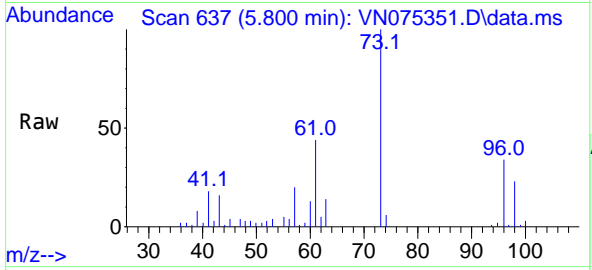
Tgt Ion: 43 Resp: 41921  
 Ion Ratio Lower Upper  
 43 100  
 74 29.9 22.0 33.0



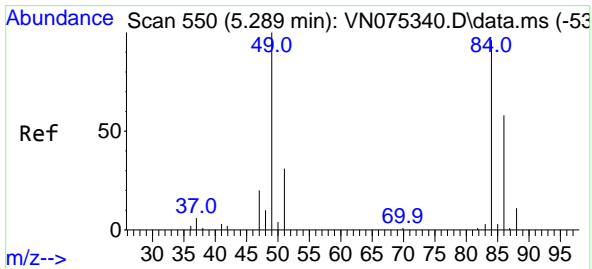
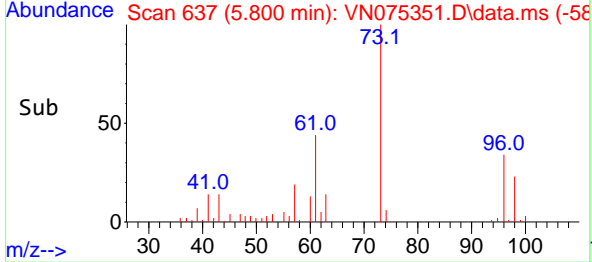
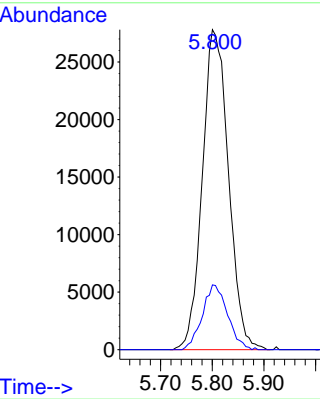


#19  
 Methyl tert-butyl Ether  
 Concen: 19.215 ug/l  
 RT: 5.800 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

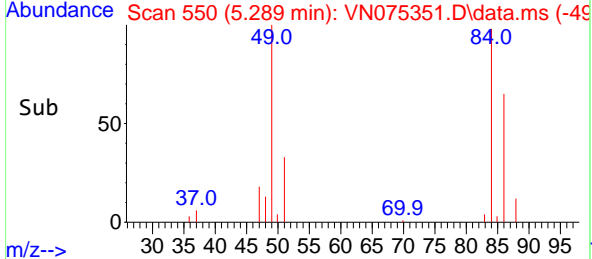
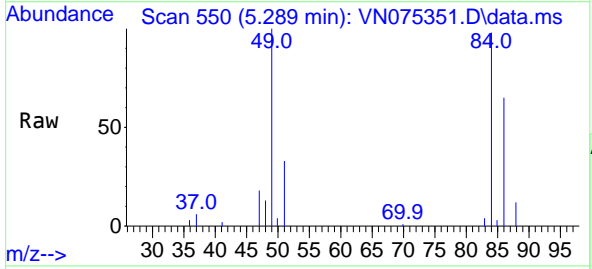
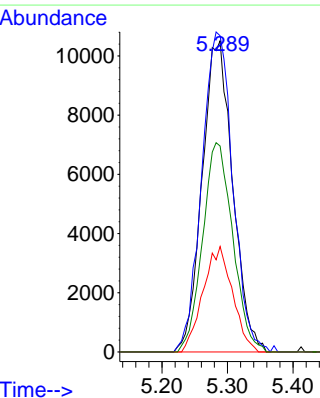


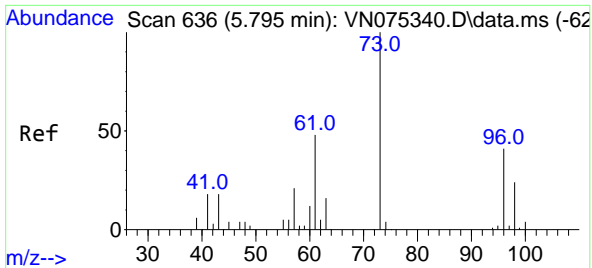
Tgt Ion: 73 Resp: 97713  
 Ion Ratio Lower Upper  
 73 100  
 57 20.3 16.3 24.5



#20  
 Methylene Chloride  
 Concen: 20.874 ug/l  
 RT: 5.289 min Scan# 550  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

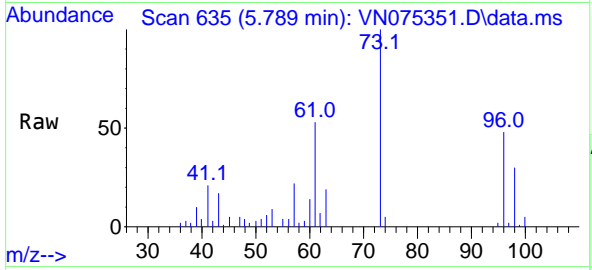
Tgt Ion: 84 Resp: 34026  
 Ion Ratio Lower Upper  
 84 100  
 49 101.6 94.9 142.3  
 51 33.9 26.8 40.2  
 86 66.2 53.7 80.5



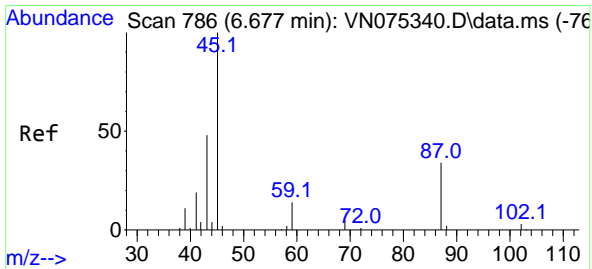
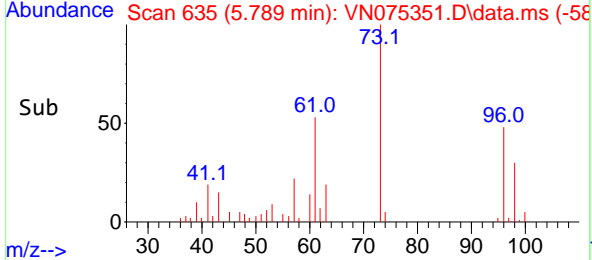
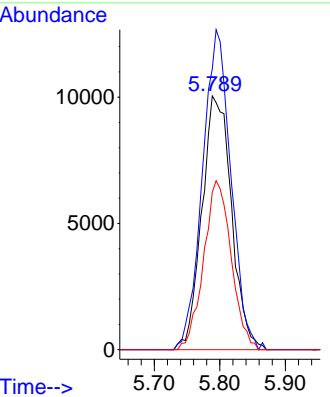


#21  
 trans-1,2-Dichloroethene  
 Concen: 19.252 ug/l  
 RT: 5.789 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

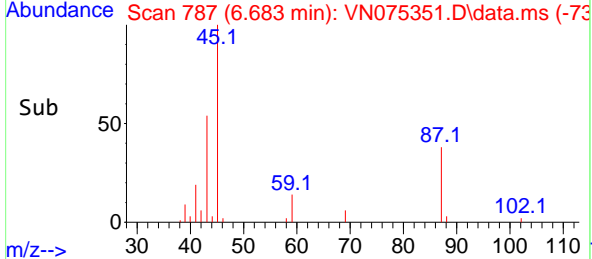
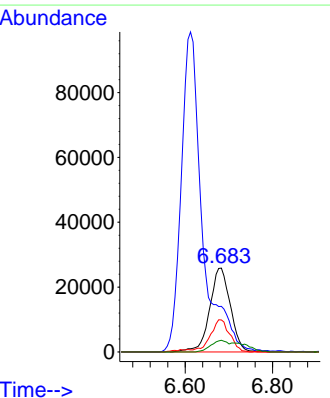
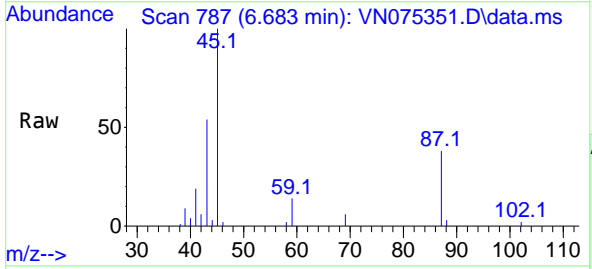


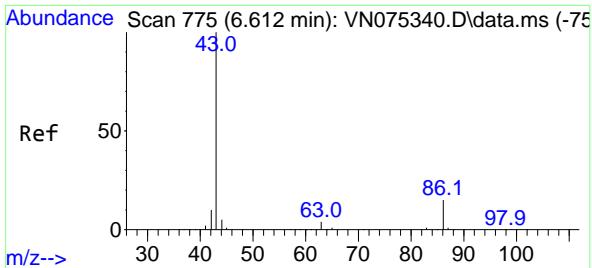
Tgt Ion: 96 Resp: 31496  
 Ion Ratio Lower Upper  
 96 100  
 61 110.6 99.9 149.9  
 98 62.1 51.5 77.3



#22  
 Diisopropyl ether  
 Concen: 20.015 ug/l  
 RT: 6.683 min Scan# 787  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

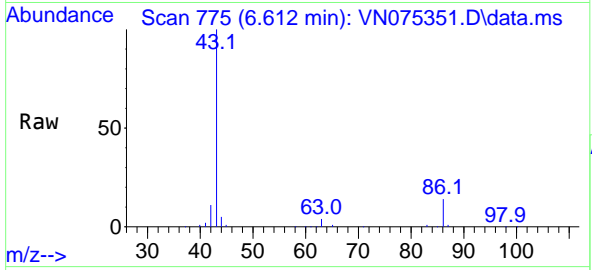
Tgt Ion: 45 Resp: 84812  
 Ion Ratio Lower Upper  
 45 100  
 43 53.4 42.8 64.2  
 87 38.1 28.4 42.6  
 59 14.0 10.4 15.6



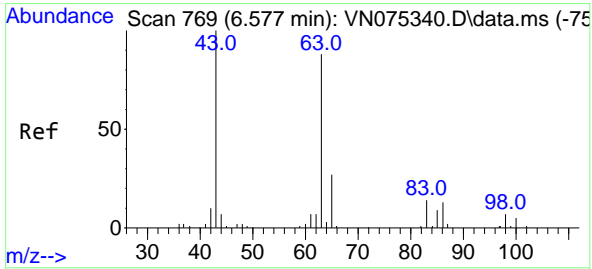
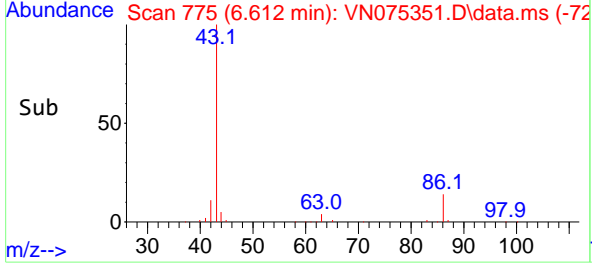
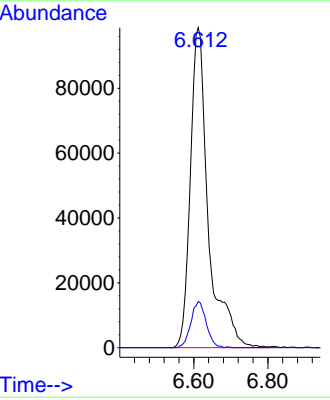


#23  
 Vinyl Acetate  
 Concen: 98.449 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

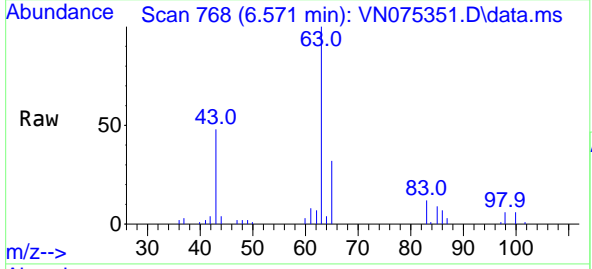
Instrument :  
 MSVOA\_N  
 ClientSampleId :



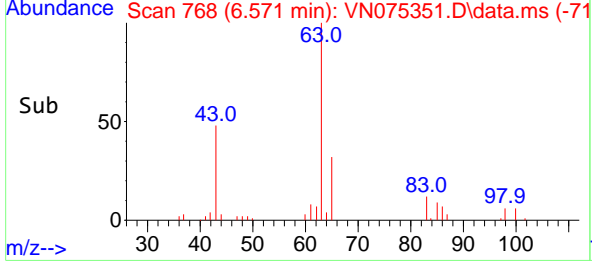
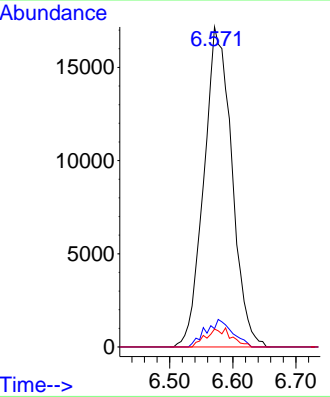
Tgt Ion: 43 Resp: 331886  
 Ion Ratio Lower Upper  
 43 100  
 86 14.4 10.7 16.1



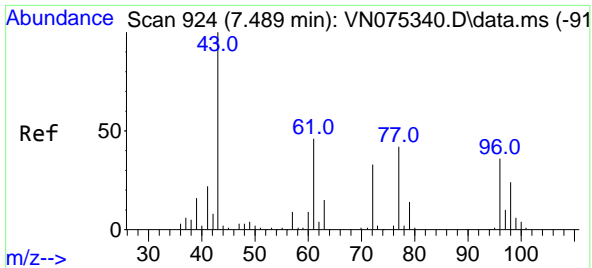
#24  
 1,1-Dichloroethane  
 Concen: 19.389 ug/l  
 RT: 6.571 min Scan# 768  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



Tgt Ion: 63 Resp: 52735  
 Ion Ratio Lower Upper  
 63 100  
 98 5.7 3.6 10.8  
 100 5.6 2.4 7.2

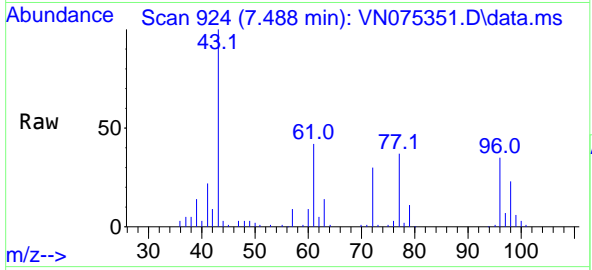




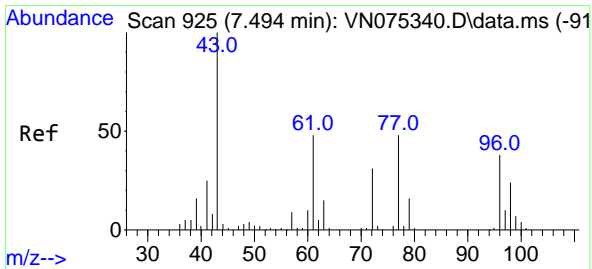
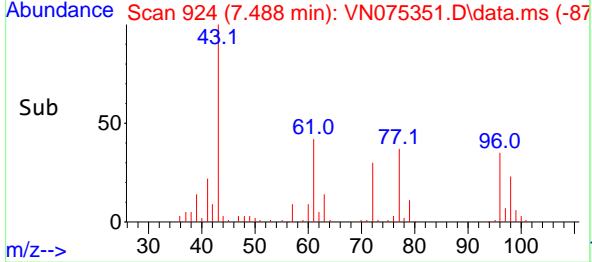
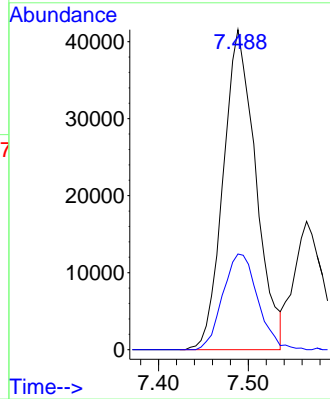


#25  
 2-Butanone  
 Concen: 96.550 ug/l  
 RT: 7.488 min Scan# 91  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

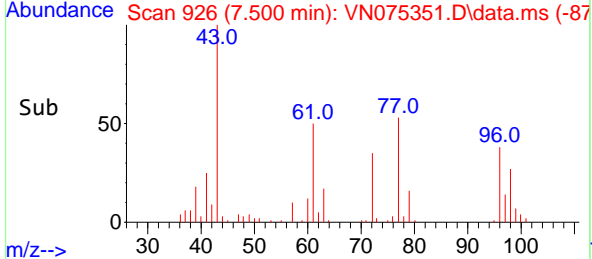
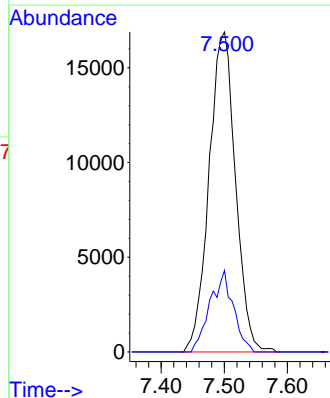
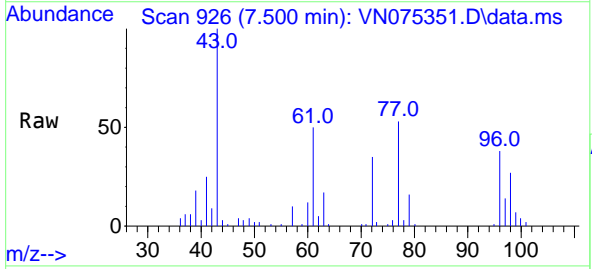


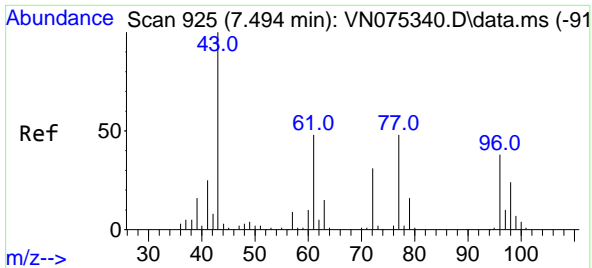
Tgt Ion: 43 Resp: 104622  
 Ion Ratio Lower Upper  
 43 100  
 72 29.9 25.5 38.3



#26  
 2,2-Dichloropropane  
 Concen: 19.429 ug/l  
 RT: 7.500 min Scan# 926  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

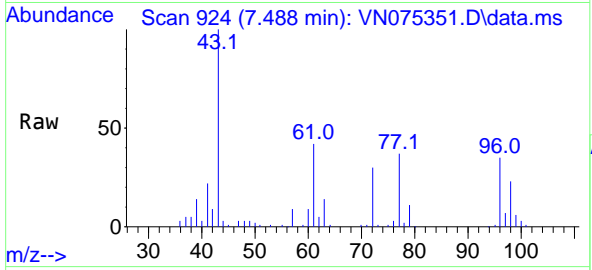
Tgt Ion: 77 Resp: 49113  
 Ion Ratio Lower Upper  
 77 100  
 97 22.3 11.2 33.6



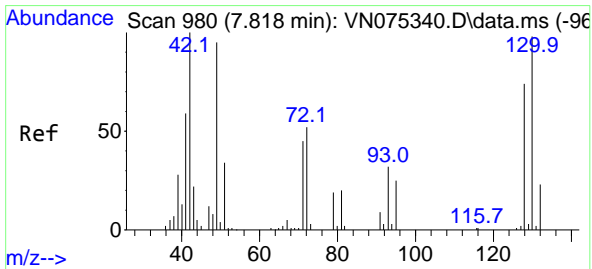
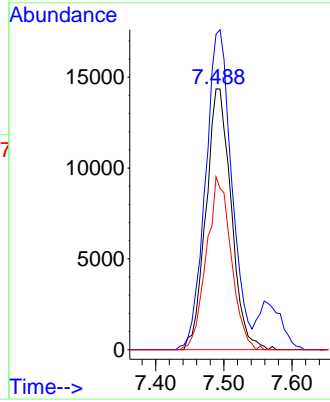
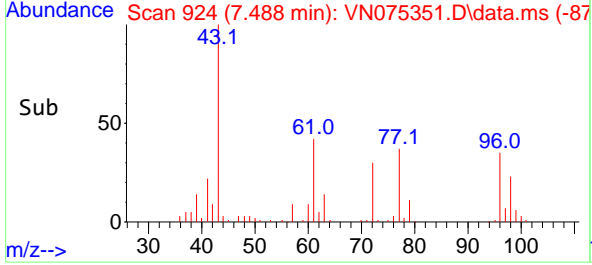


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.994 ug/l  
 RT: 7.488 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

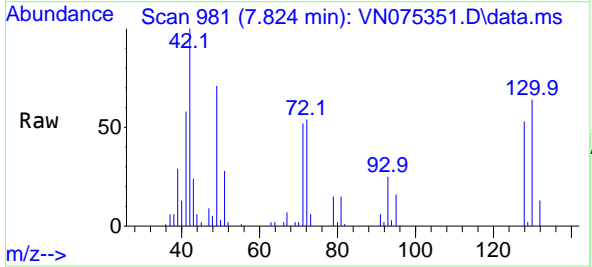
Instrument :  
 MSVOA\_N  
 ClientSampleId :



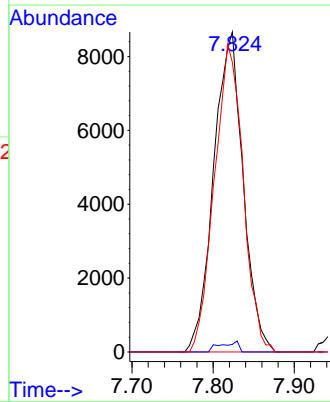
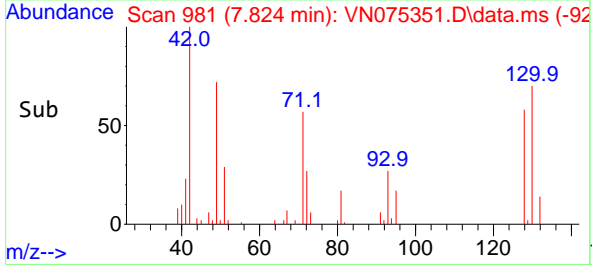
Tgt Ion: 96 Resp: 36988  
 Ion Ratio Lower Upper  
 96 100  
 61 127.6 0.0 278.8  
 98 64.9 0.0 128.4

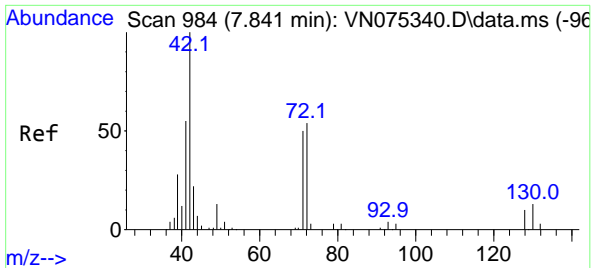


#28  
 Bromochloromethane  
 Concen: 19.748 ug/l  
 RT: 7.824 min Scan# 981  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



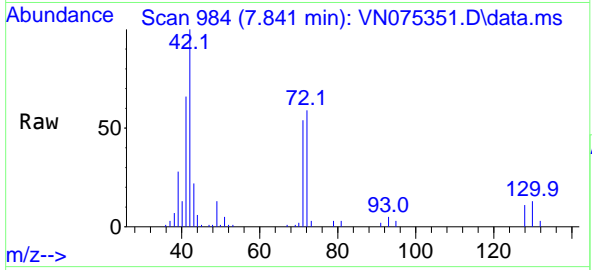
Tgt Ion: 49 Resp: 21803  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.6  
 130 94.1 66.2 99.4





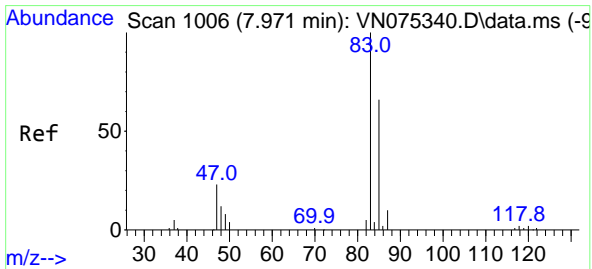
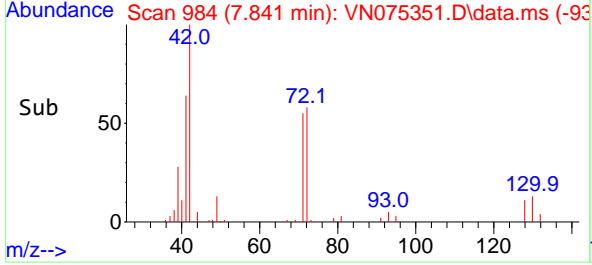
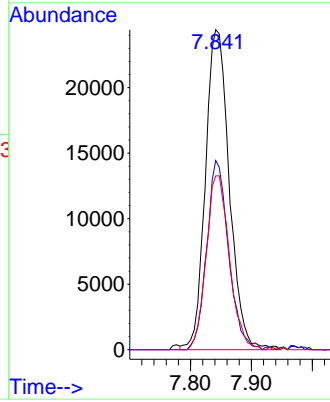
#29  
 Tetrahydrofuran  
 Concen: 100.978 ug/l  
 RT: 7.841 min Scan# 984  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 42 Resp: 66557

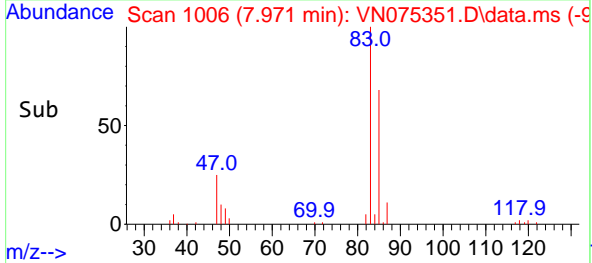
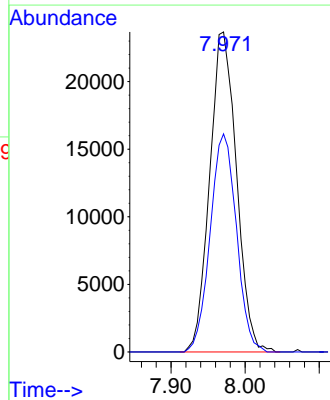
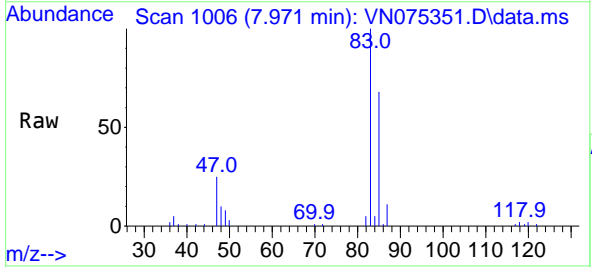
Ion	Ratio	Lower	Upper
42	100		
72	54.0	43.0	64.6
71	52.7	39.9	59.9

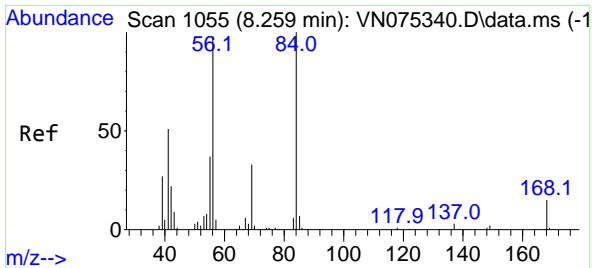


#30  
 Chloroform  
 Concen: 19.029 ug/l  
 RT: 7.971 min Scan# 1006  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion: 83 Resp: 59437

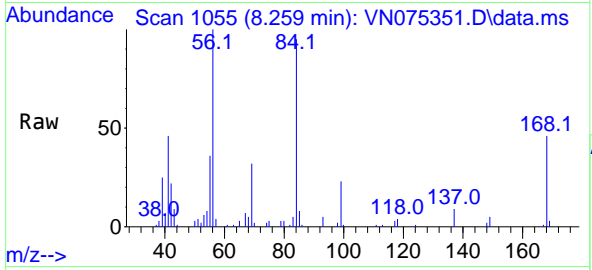
Ion	Ratio	Lower	Upper
83	100		
85	68.1	51.4	77.0



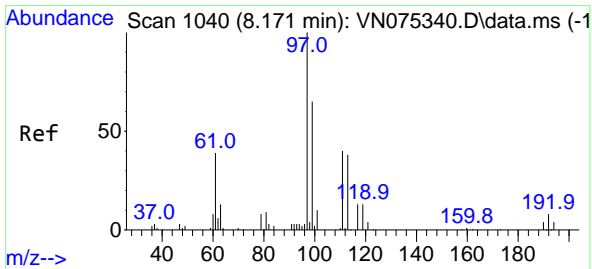
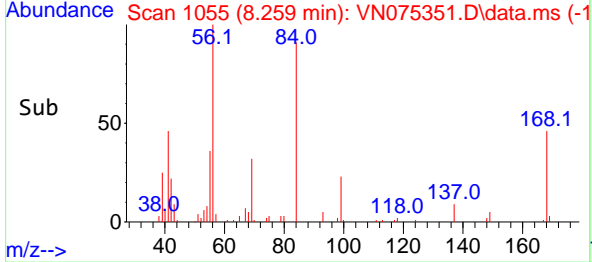
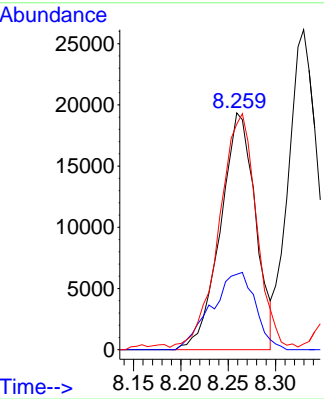


#31  
 Cyclohexane  
 Concen: 18.806 ug/l  
 RT: 8.259 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

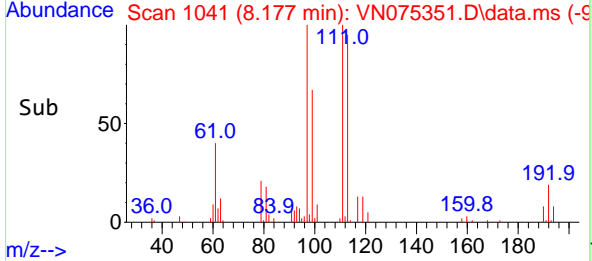
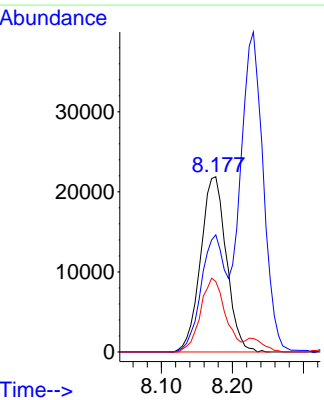
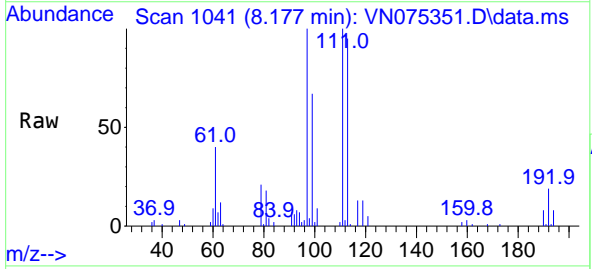


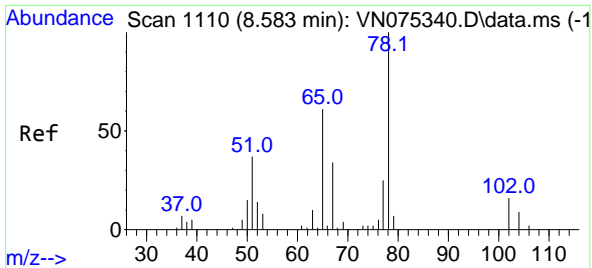
Tgt Ion: 56 Resp: 49719  
 Ion Ratio Lower Upper  
 56 100  
 69 31.8 25.2 37.8  
 84 94.2 77.8 116.8



#32  
 1,1,1-Trichloroethane  
 Concen: 19.397 ug/l  
 RT: 8.177 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion: 97 Resp: 55009  
 Ion Ratio Lower Upper  
 97 100  
 99 62.9 50.2 75.2  
 61 40.7 37.0 55.6

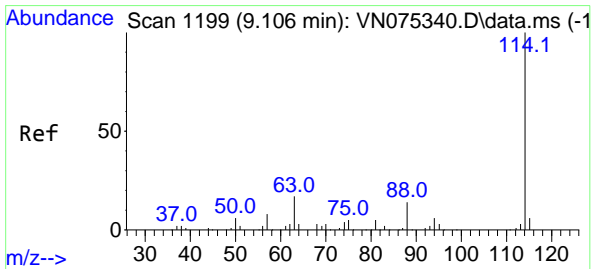
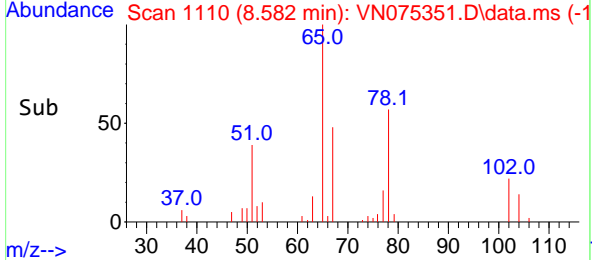
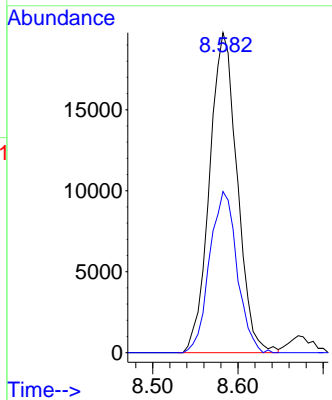
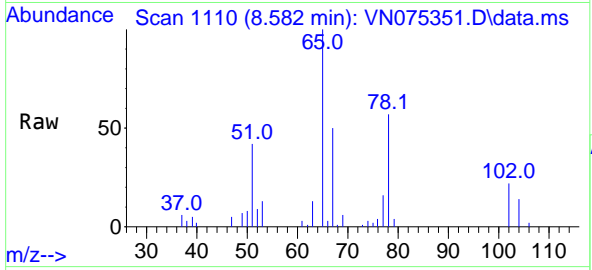




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.530 ug/l  
 RT: 8.582 min Scan# 1110  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

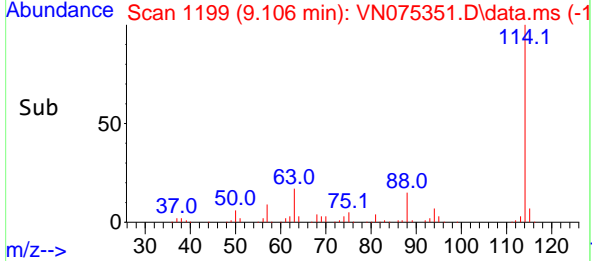
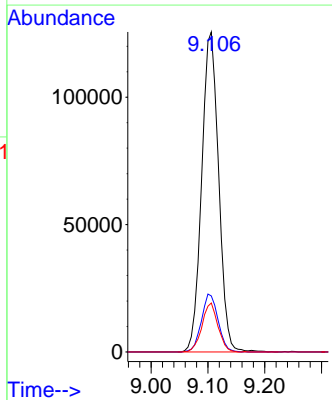
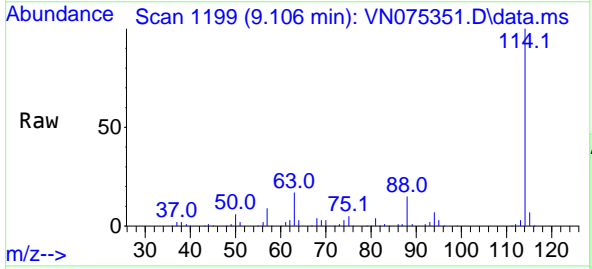
Instrument : MSVOA\_N  
 ClientSampleId :

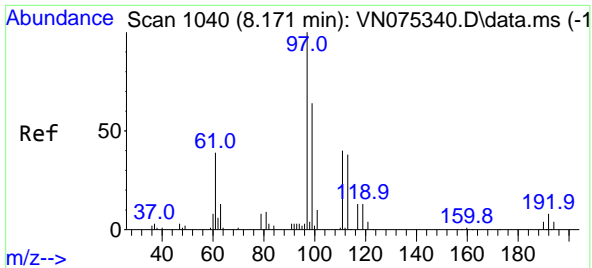
Tgt Ion: 65 Resp: 44543  
 Ion Ratio Lower Upper  
 65 100  
 67 49.9 0.0 102.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1199  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

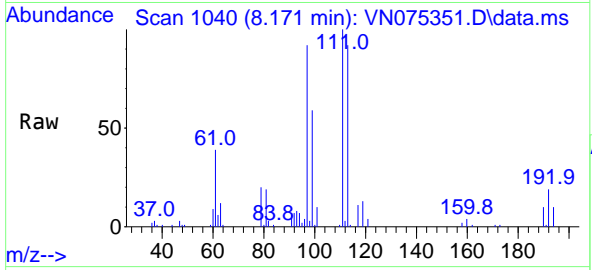
Tgt Ion: 114 Resp: 259497  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 39.6  
 88 15.3 0.0 29.0



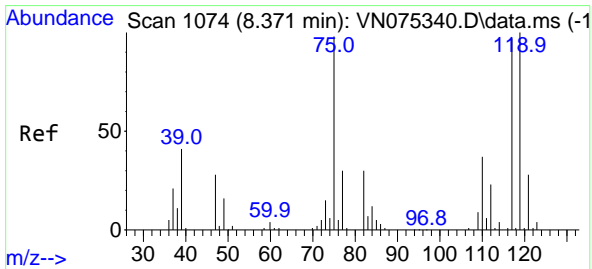
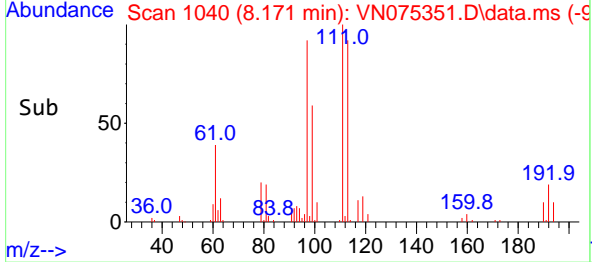
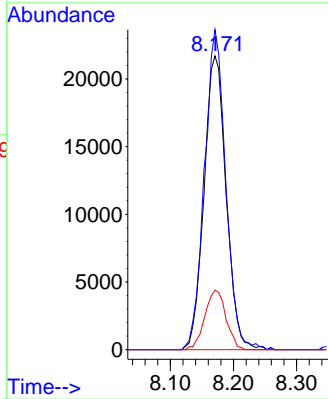


#35  
 Dibromofluoromethane  
 Concen: 51.833 ug/l  
 RT: 8.171 min Scan# 1040  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

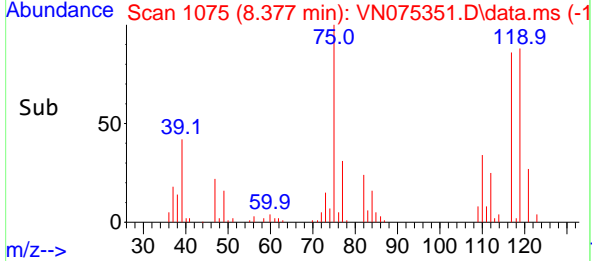
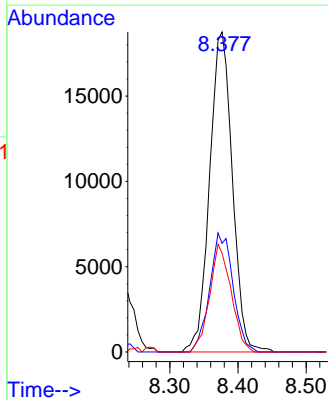
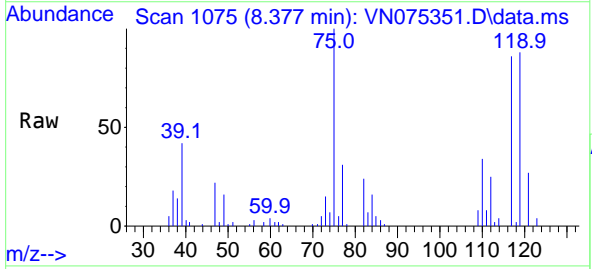


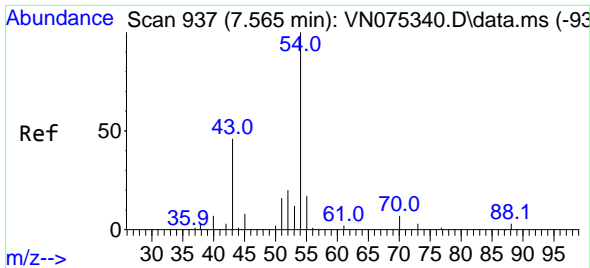
Tgt Ion: 113 Resp: 52838  
 Ion Ratio Lower Upper  
 113 100  
 111 105.2 80.5 120.7  
 192 19.4 13.2 19.8



#36  
 1,1-Dichloropropene  
 Concen: 19.603 ug/l  
 RT: 8.377 min Scan# 1075  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

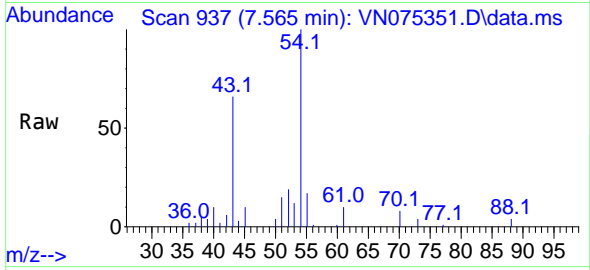
Tgt Ion: 75 Resp: 43578  
 Ion Ratio Lower Upper  
 75 100  
 110 38.2 17.8 53.3  
 77 31.8 24.6 37.0





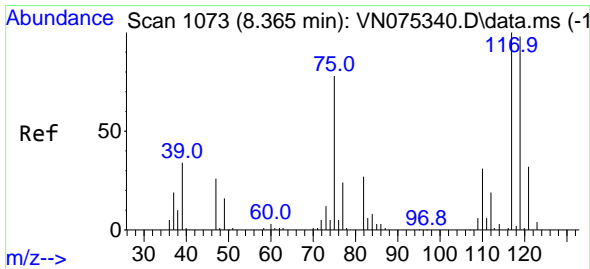
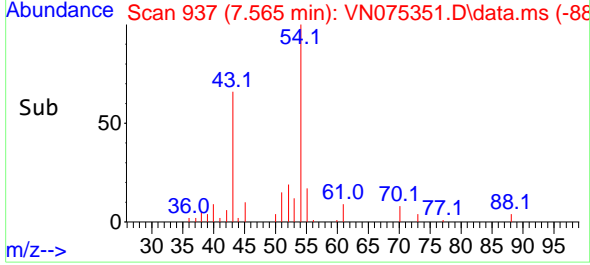
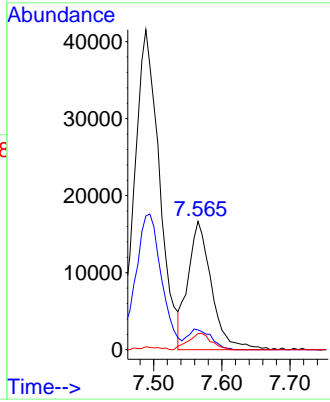
#37  
 Ethyl Acetate  
 Concen: 19.939 ug/l  
 RT: 7.565 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 39911

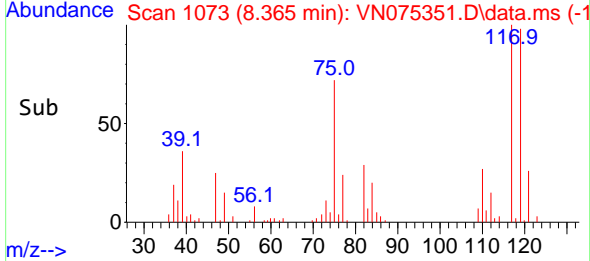
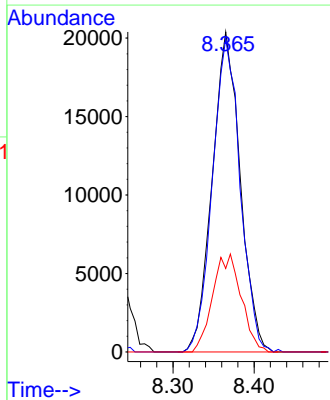
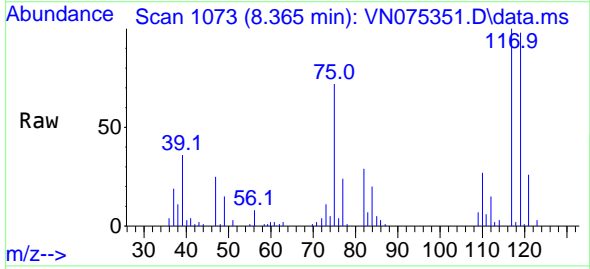
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.2	18.4
70	12.4	9.4	14.2

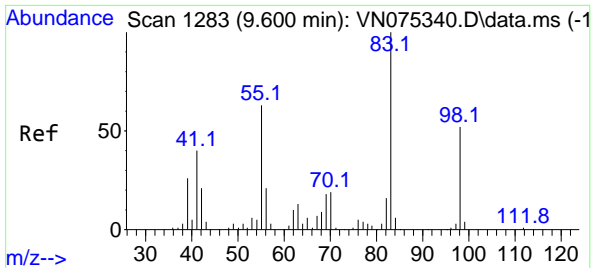


#38  
 Carbon Tetrachloride  
 Concen: 19.959 ug/l  
 RT: 8.365 min Scan# 1073  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion: 117 Resp: 48742

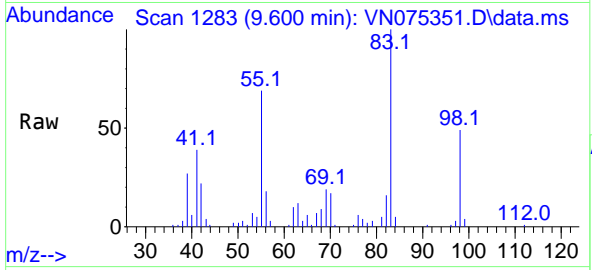
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.7	115.1
121	26.1	23.9	35.9





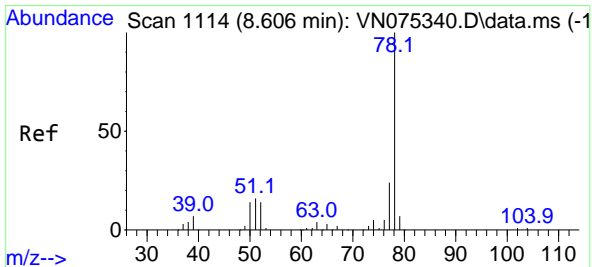
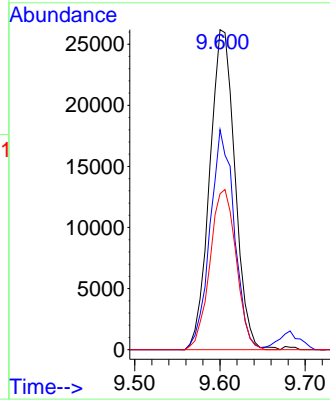
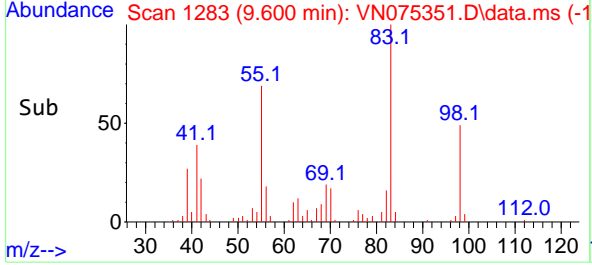
#39  
 Methylcyclohexane  
 Concen: 19.396 ug/l  
 RT: 9.600 min Scan# 1115  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

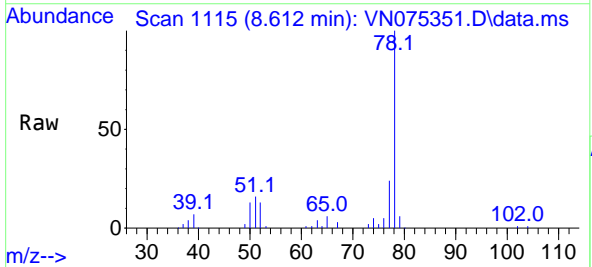


Tgt Ion: 83 Resp: 53965

Ion	Ratio	Lower	Upper
83	100		
55	68.8	53.6	80.4
98	48.7	41.1	61.7

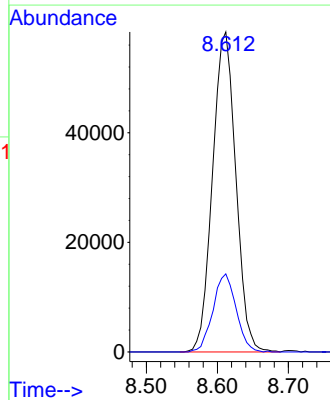
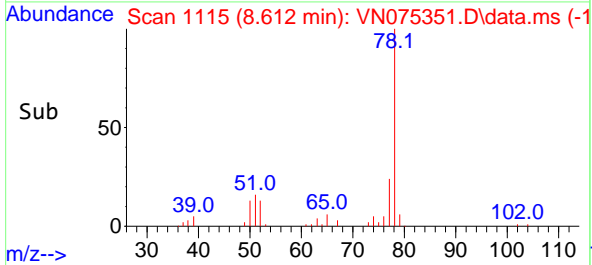


#40  
 Benzene  
 Concen: 19.509 ug/l  
 RT: 8.612 min Scan# 1115  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

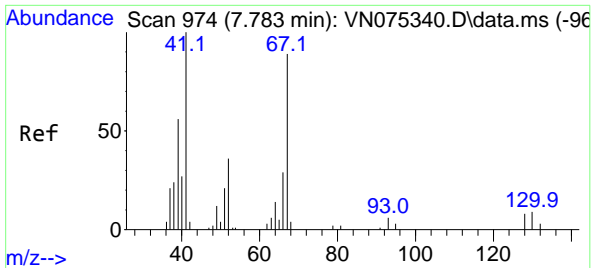


Tgt Ion: 78 Resp: 132782

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0

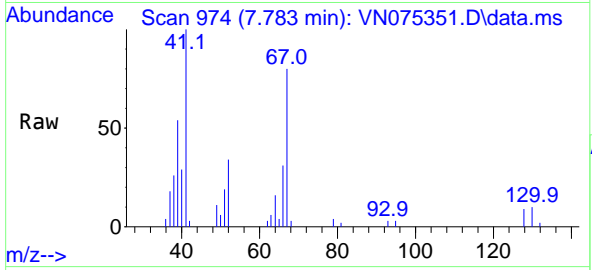






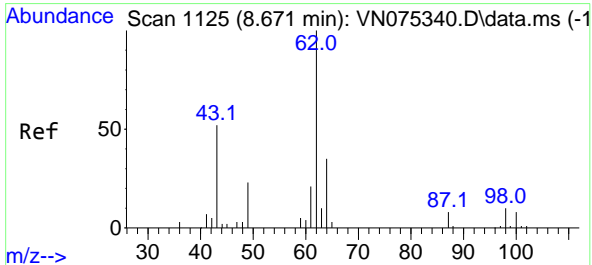
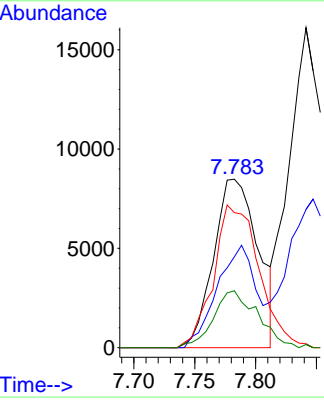
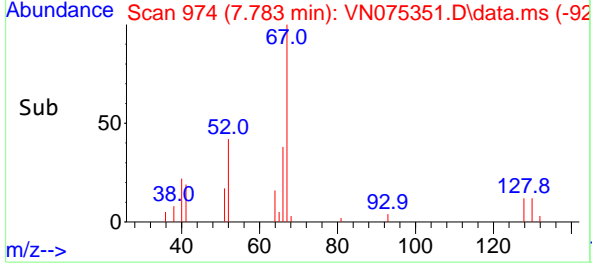
#41  
 Methacrylonitrile  
 Concen: 21.087 ug/l  
 RT: 7.783 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

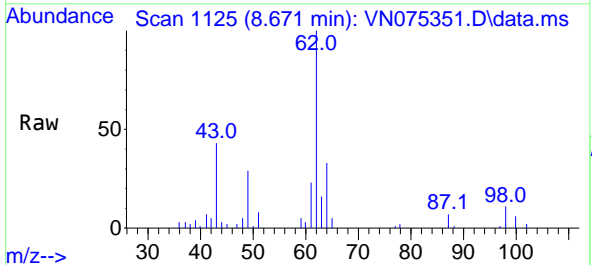


Tgt Ion: 41 Resp: 21580

Ion	Ratio	Lower	Upper
41	100		
39	52.2	44.4	66.6
67	86.6	69.8	104.6
52	33.7	27.3	40.9

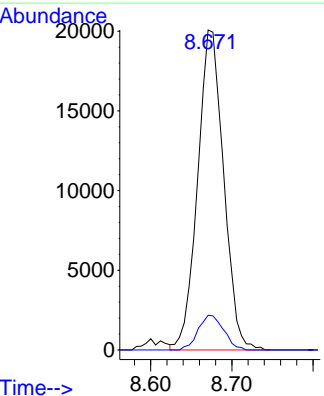
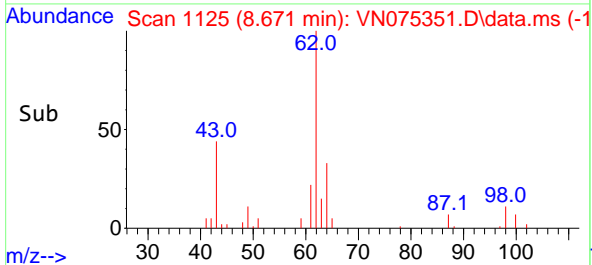


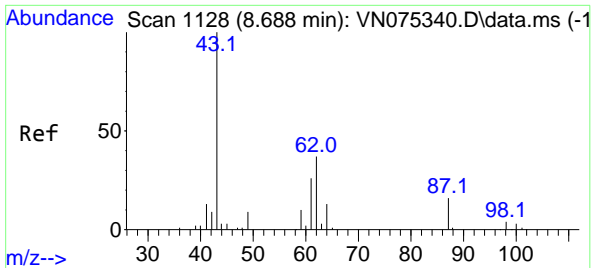
#42  
 1,2-Dichloroethane  
 Concen: 19.618 ug/l  
 RT: 8.671 min Scan# 1125  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



Tgt Ion: 62 Resp: 44719

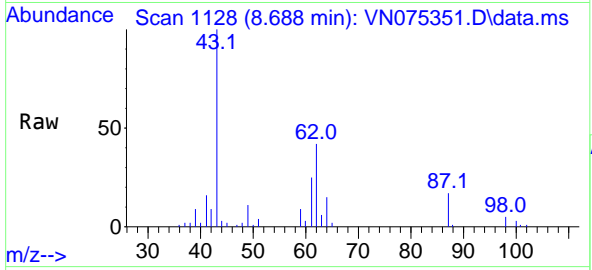
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.2



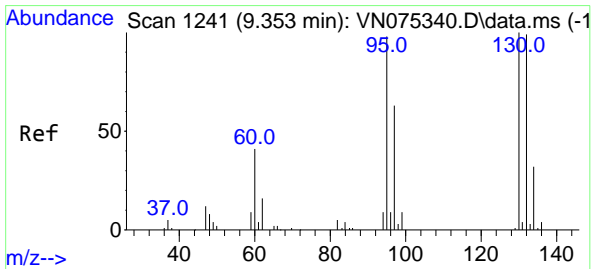
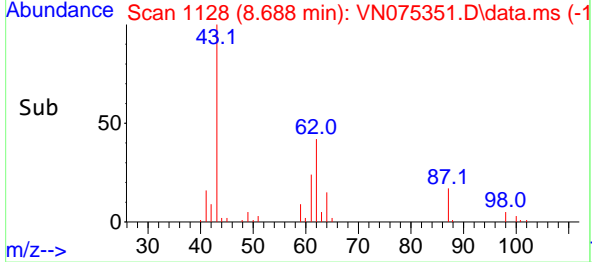
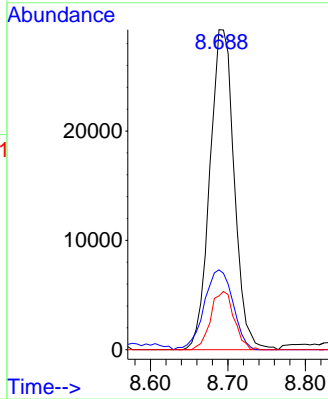


#43  
 Isopropyl Acetate  
 Concen: 19.904 ug/l  
 RT: 8.688 min Scan# 1128  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

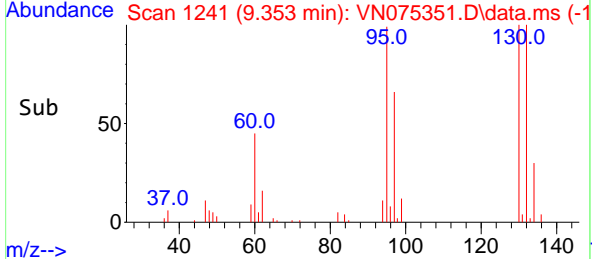
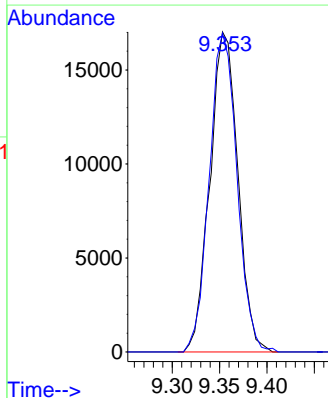
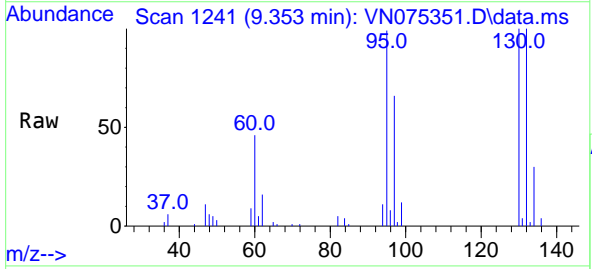


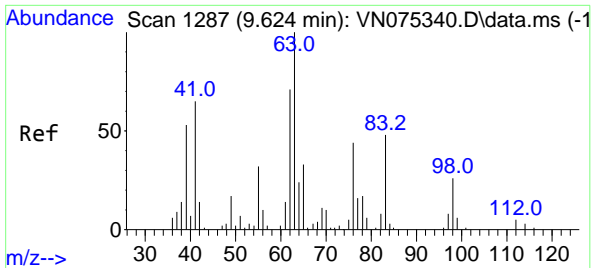
Tgt Ion: 43 Resp: 63952  
 Ion Ratio Lower Upper  
 43 100  
 61 29.5 22.4 33.6  
 87 17.4 12.5 18.7



#44  
 Trichloroethene  
 Concen: 18.794 ug/l  
 RT: 9.353 min Scan# 1241  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

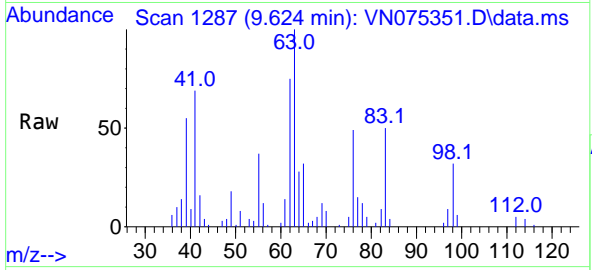
Tgt Ion:130 Resp: 35002  
 Ion Ratio Lower Upper  
 130 100  
 95 99.7 0.0 198.4



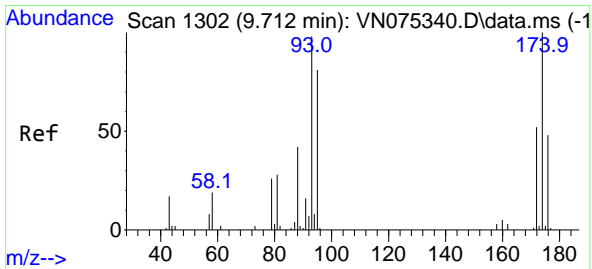
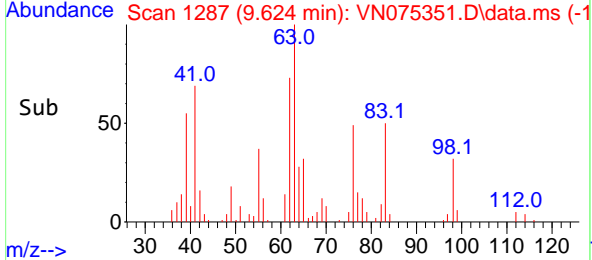
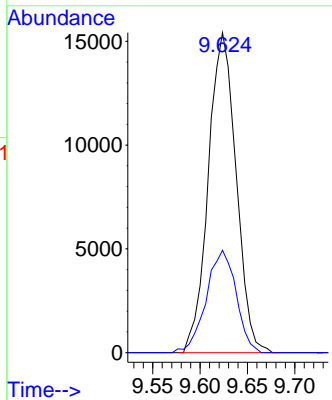


#45  
 1,2-Dichloropropane  
 Concen: 19.400 ug/l  
 RT: 9.624 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

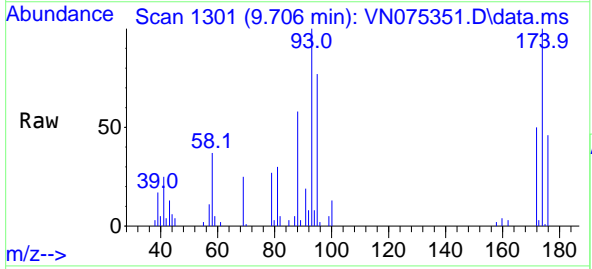
Instrument : MSVOA\_N  
 ClientSampleId :



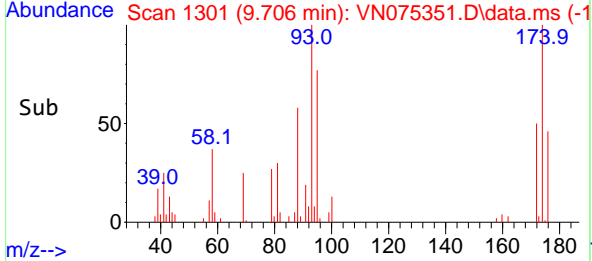
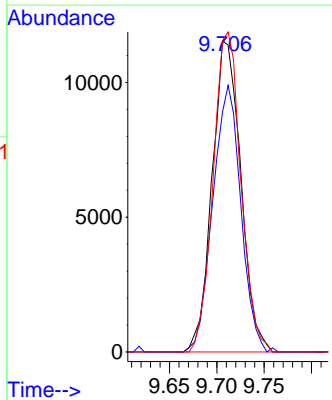
Tgt Ion: 63 Resp: 31467  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 26.1 39.1

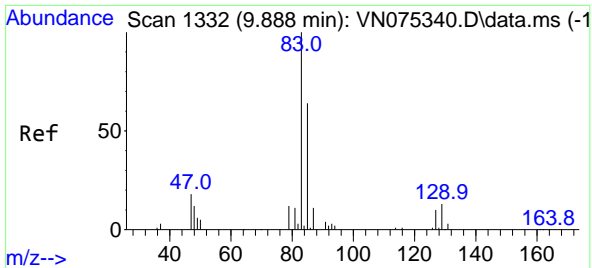


#46  
 Dibromomethane  
 Concen: 19.770 ug/l  
 RT: 9.706 min Scan# 1301  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



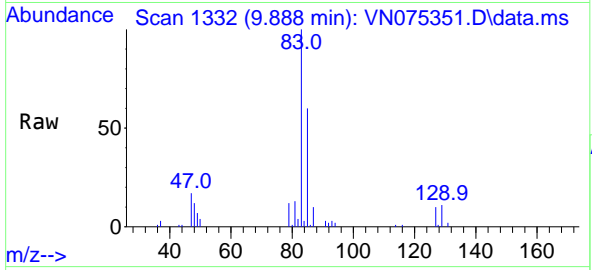
Tgt Ion: 93 Resp: 24255  
 Ion Ratio Lower Upper  
 93 100  
 95 83.9 66.6 99.8  
 174 99.6 70.3 105.5



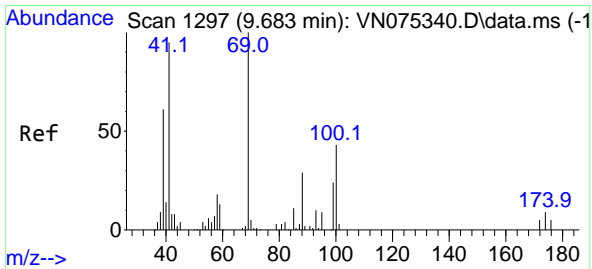
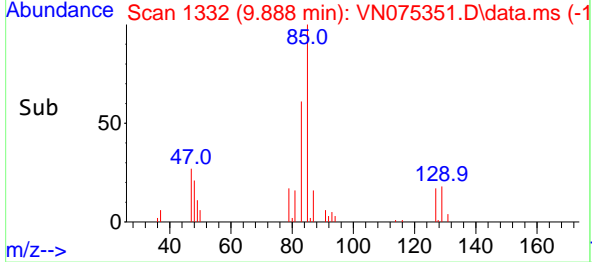
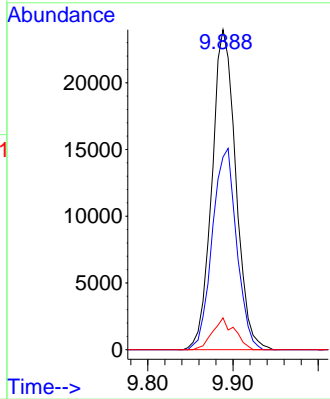


#47  
 Bromodichloromethane  
 Concen: 19.607 ug/l  
 RT: 9.888 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

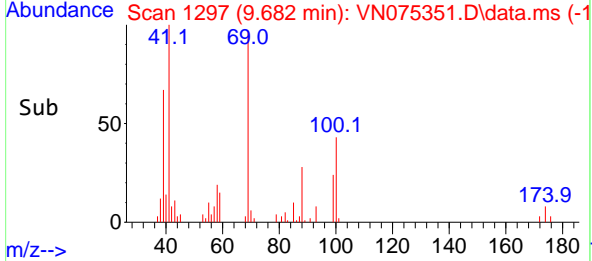
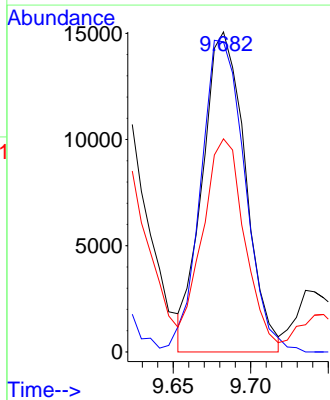
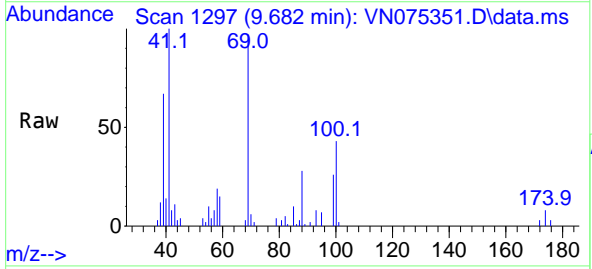


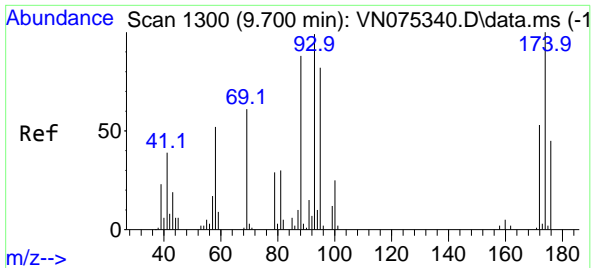
Tgt Ion: 83 Resp: 46582  
 Ion Ratio Lower Upper  
 83 100  
 85 60.2 52.1 78.1  
 127 10.0 6.6 10.0#



#48  
 Methyl methacrylate  
 Concen: 19.502 ug/l  
 RT: 9.682 min Scan# 1297  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

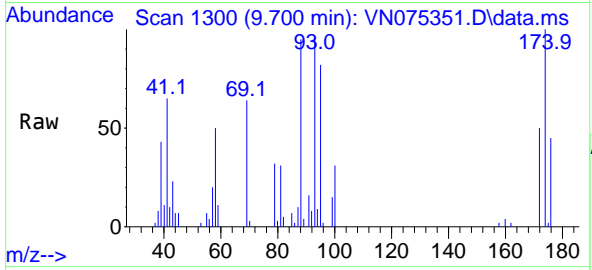
Tgt Ion: 41 Resp: 28973  
 Ion Ratio Lower Upper  
 41 100  
 69 100.6 80.2 120.2  
 39 66.2 56.2 84.2



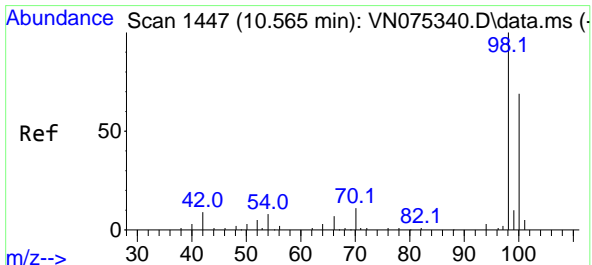
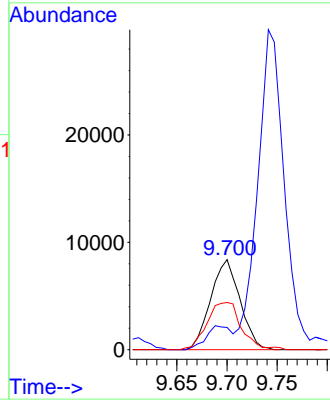
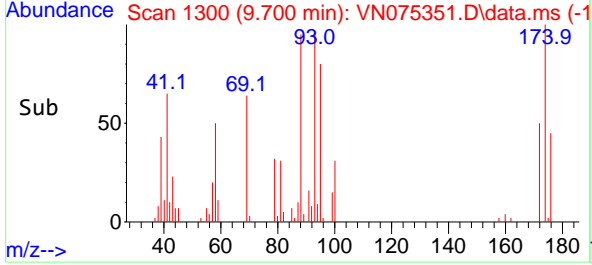


#49  
 1,4-Dioxane  
 Concen: 404.090 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

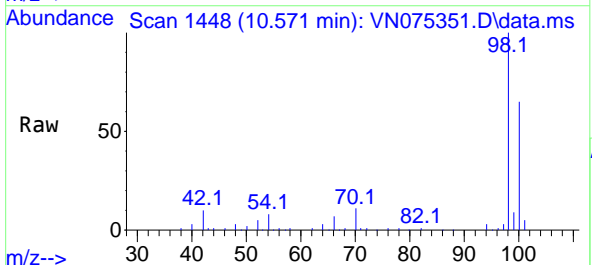
Instrument :  
 MSVOA\_N  
 ClientSampleId :



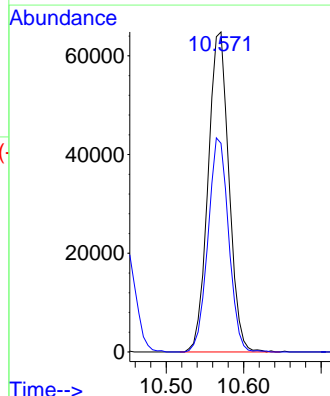
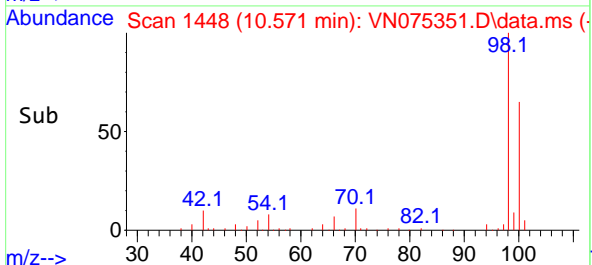
Tgt Ion: 88 Resp: 17047  
 Ion Ratio Lower Upper  
 88 100  
 43 22.7 17.5 26.3  
 58 61.3 49.8 74.8

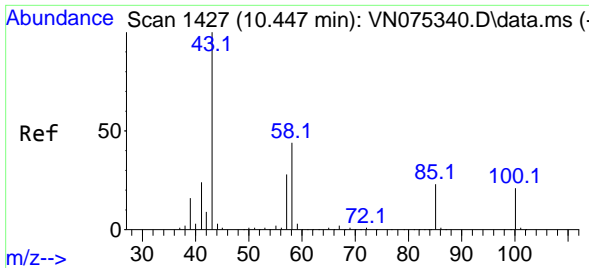


#50  
 Toluene-d8  
 Concen: 52.696 ug/l  
 RT: 10.571 min Scan# 1448  
 Delta R.T. 0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



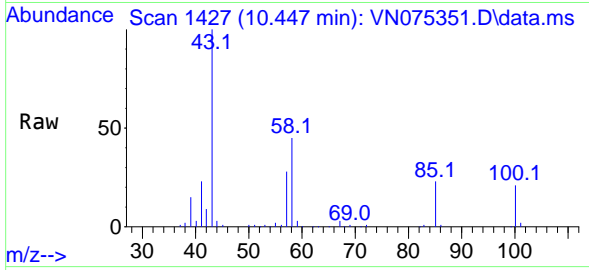
Tgt Ion: 98 Resp: 120988  
 Ion Ratio Lower Upper  
 98 100  
 100 66.1 53.0 79.6



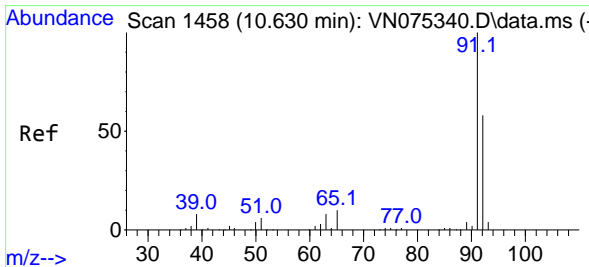
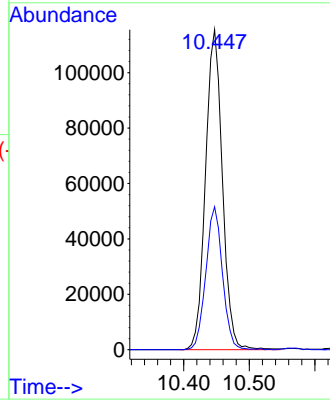
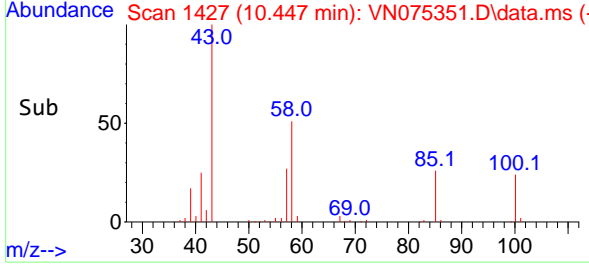


#51  
 4-Methyl-2-Pentanone  
 Concen: 101.241 ug/l  
 RT: 10.447 min Scan# 1427  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

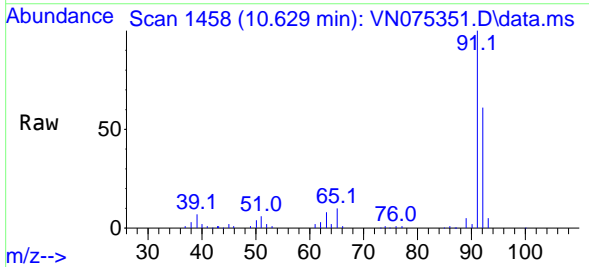
Instrument :  
 MSVOA\_N  
 ClientSampleId :



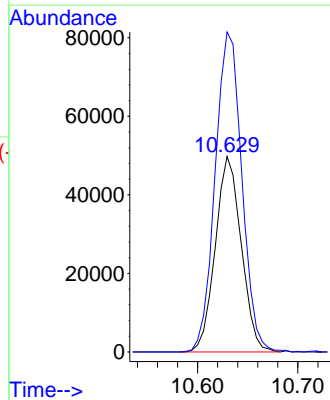
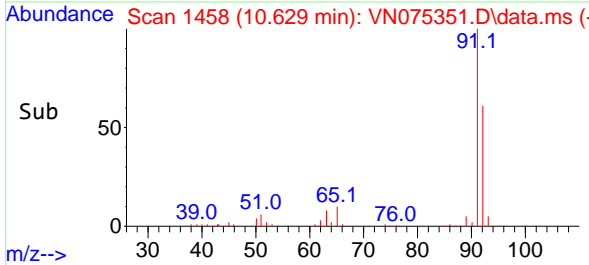
Tgt Ion: 43 Resp: 207181  
 Ion Ratio Lower Upper  
 43 100  
 58 44.0 33.6 50.4

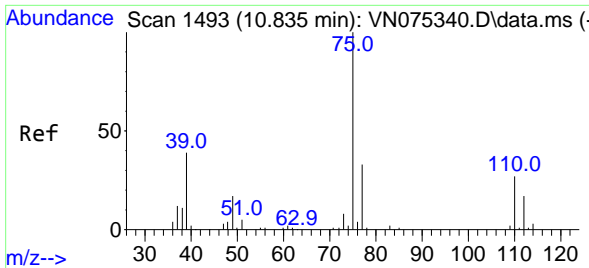


#52  
 Toluene  
 Concen: 20.346 ug/l  
 RT: 10.629 min Scan# 1458  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



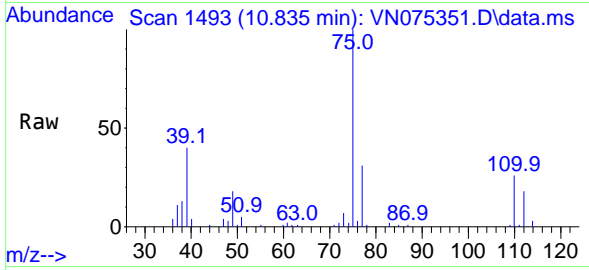
Tgt Ion: 92 Resp: 89238  
 Ion Ratio Lower Upper  
 92 100  
 91 169.0 135.4 203.2



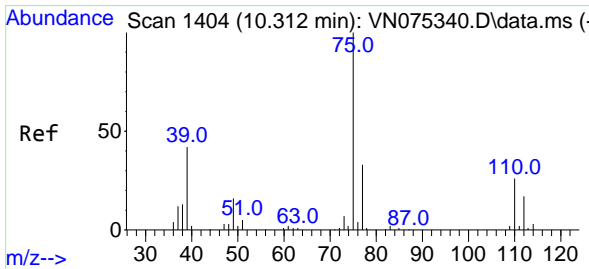
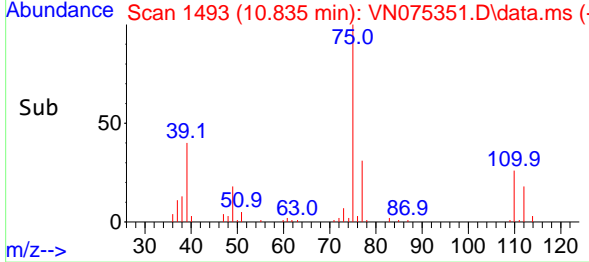
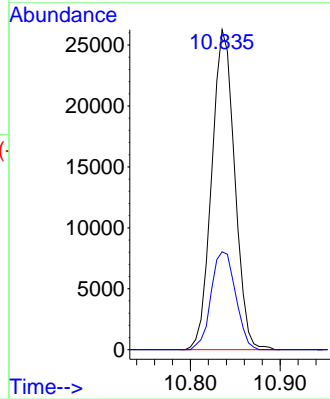


#53  
 t-1,3-Dichloropropene  
 Concen: 19.577 ug/l  
 RT: 10.835 min Scan# 1493  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

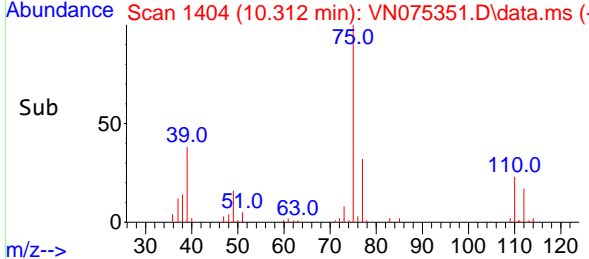
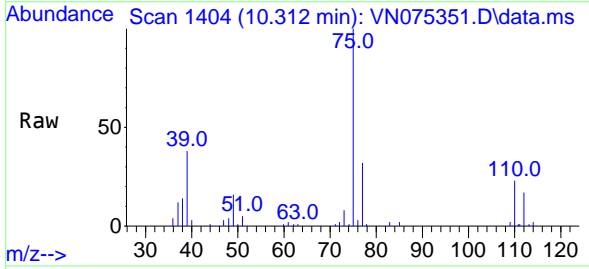
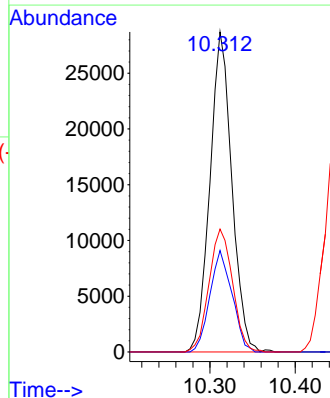


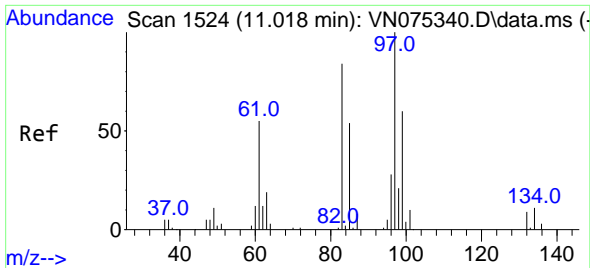
Tgt Ion: 75 Resp: 46694  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.833 ug/l  
 RT: 10.312 min Scan# 1404  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

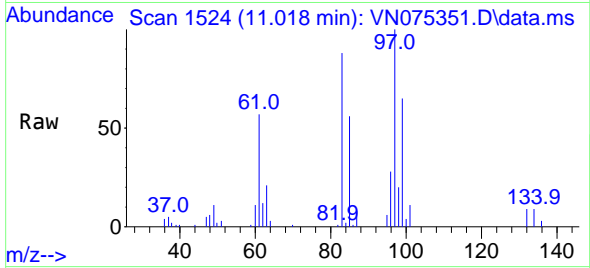
Tgt Ion: 75 Resp: 51376  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 23.7 35.5  
 39 38.4 35.8 53.6



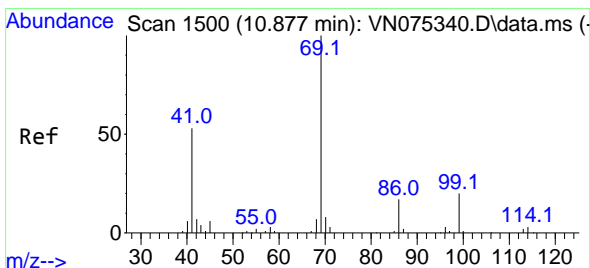
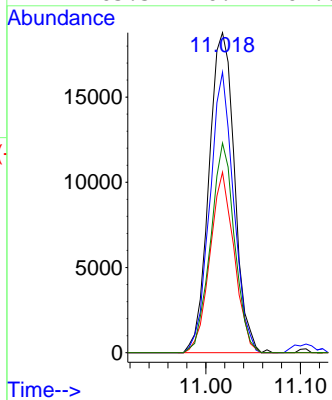
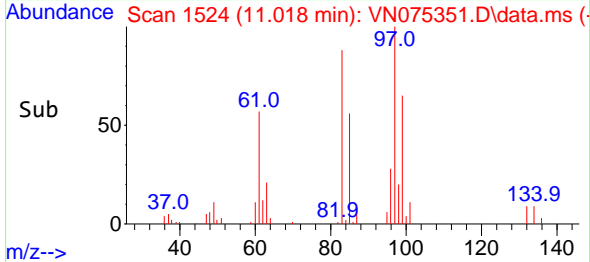


#55  
 1,1,2-Trichloroethane  
 Concen: 19.697 ug/l  
 RT: 11.018 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

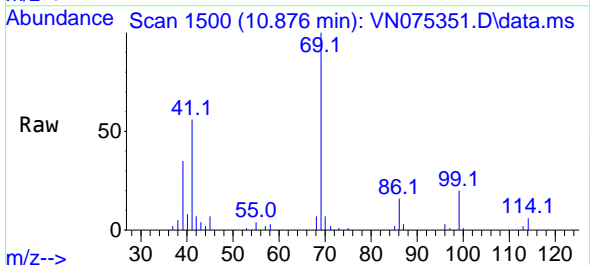
Instrument :  
 MSVOA\_N  
 ClientSampleId :



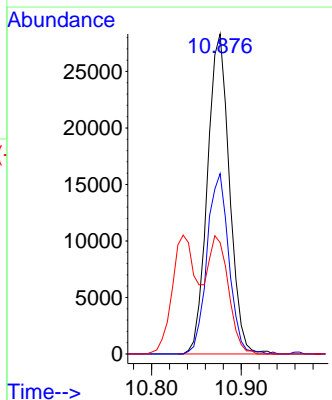
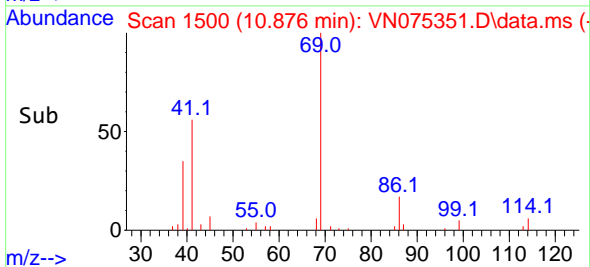
Tgt Ion: 97 Resp: 35186  
 Ion Ratio Lower Upper  
 97 100  
 83 87.6 65.9 98.9  
 85 56.4 40.4 60.6  
 99 65.5 46.4 69.6



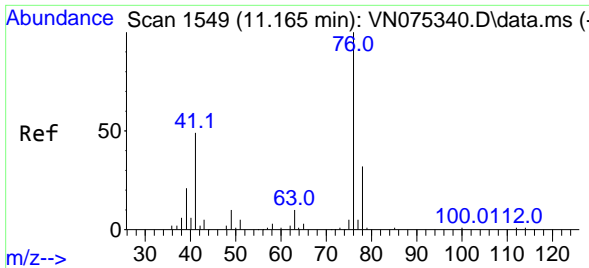
#56  
 Ethyl methacrylate  
 Concen: 19.963 ug/l  
 RT: 10.876 min Scan# 1500  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



Tgt Ion: 69 Resp: 48161  
 Ion Ratio Lower Upper  
 69 100  
 41 56.1 45.6 68.4  
 39 37.1 28.5 42.7

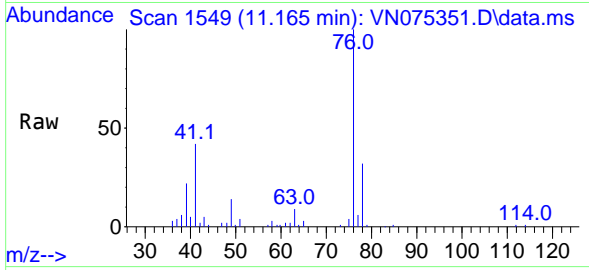




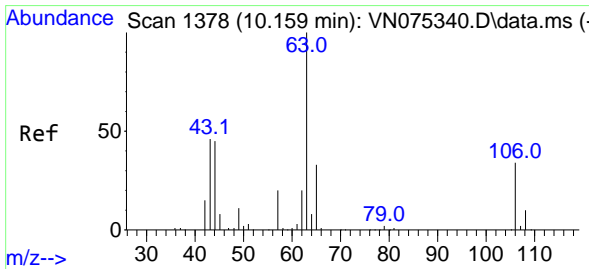
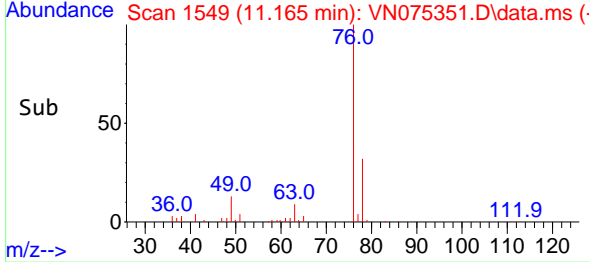
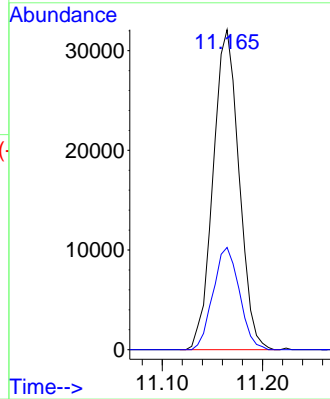


#57  
 1,3-Dichloropropane  
 Concen: 19.774 ug/l  
 RT: 11.165 min Scan# 1549  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

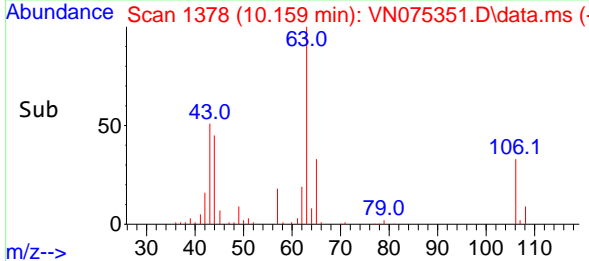
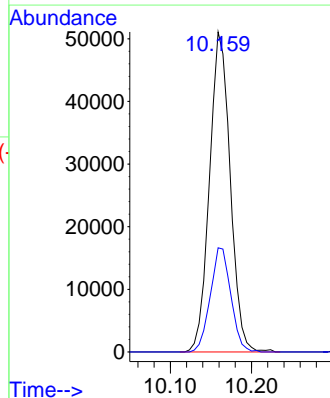
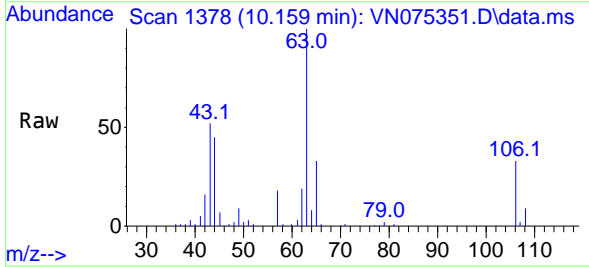


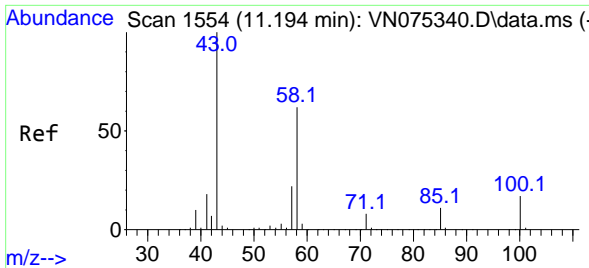
Tgt Ion: 76 Resp: 57599  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 103.920 ug/l  
 RT: 10.159 min Scan# 1378  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

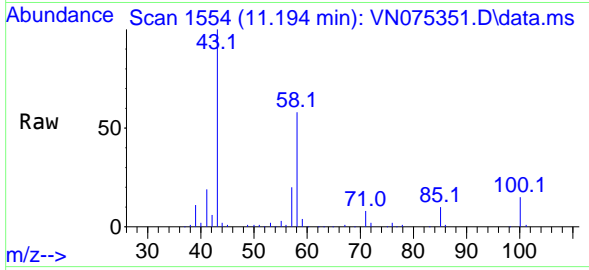
Tgt Ion: 63 Resp: 90419  
 Ion Ratio Lower Upper  
 63 100  
 106 32.3 24.8 37.2



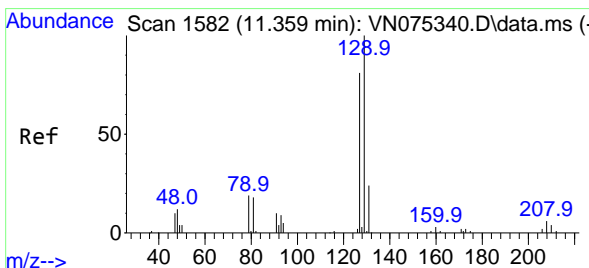
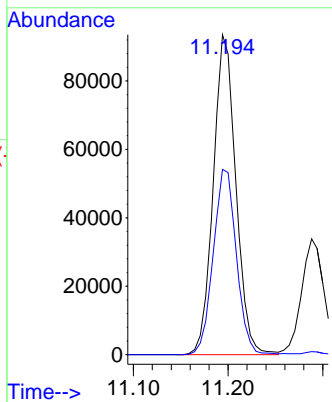
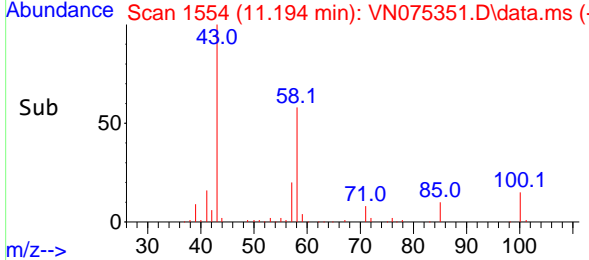


#59  
 2-Hexanone  
 Concen: 100.892 ug/l  
 RT: 11.194 min Scan# 1554  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

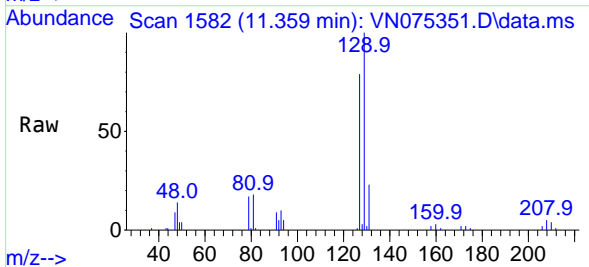
Instrument : MSVOA\_N  
 ClientSampleId :



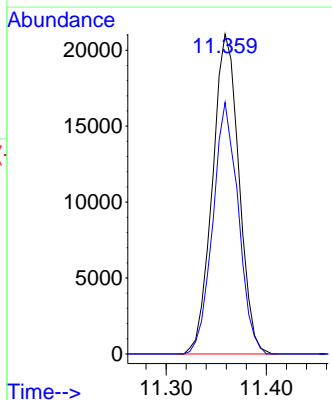
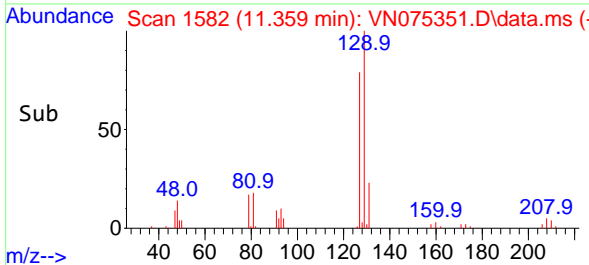
Tgt Ion: 43 Resp: 155037  
 Ion Ratio Lower Upper  
 43 100  
 58 59.4 29.6 88.8

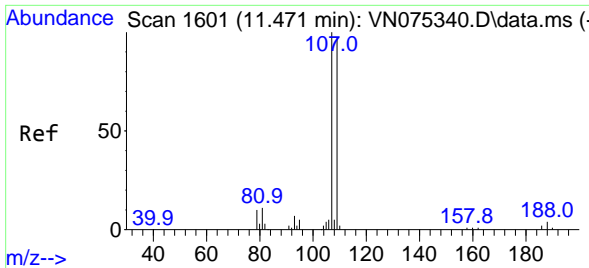


#60  
 Dibromochloromethane  
 Concen: 21.051 ug/l  
 RT: 11.359 min Scan# 1582  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



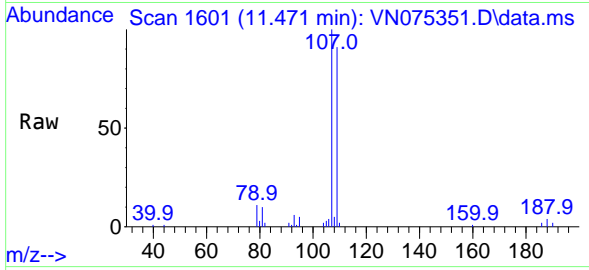
Tgt Ion: 129 Resp: 38601  
 Ion Ratio Lower Upper  
 129 100  
 127 75.4 38.6 115.8



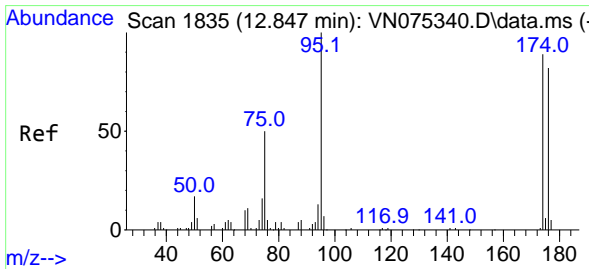
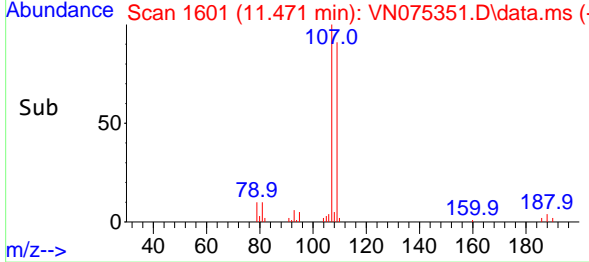
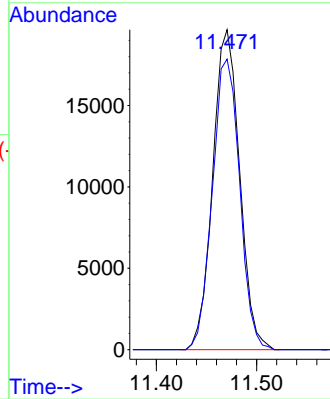


#61  
 1,2-Dibromoethane  
 Concen: 19.748 ug/l  
 RT: 11.471 min Scan# 1601  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

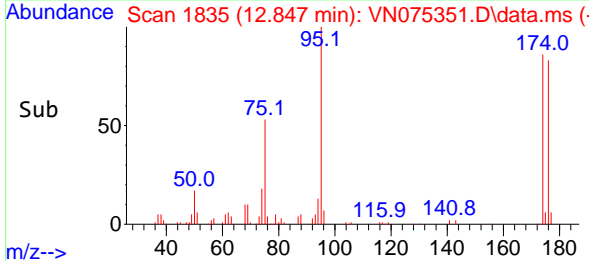
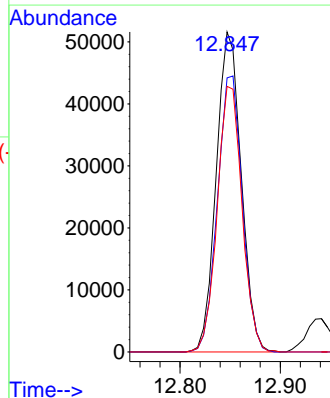
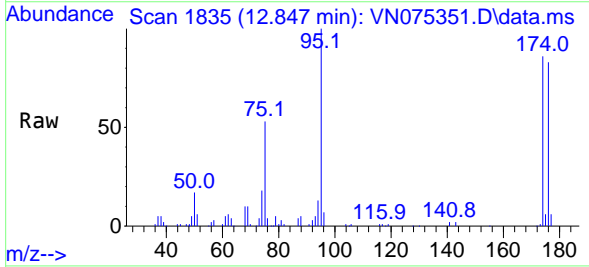


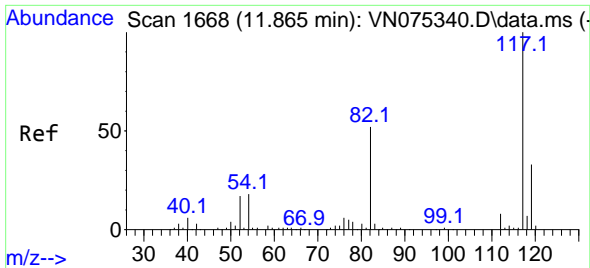
Tgt Ion:107 Resp: 36616  
 Ion Ratio Lower Upper  
 107 100  
 109 92.1 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 52.554 ug/l  
 RT: 12.847 min Scan# 1835  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

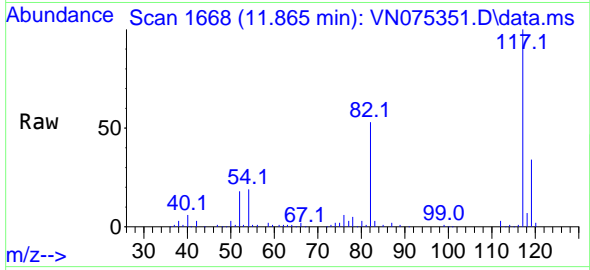
Tgt Ion: 95 Resp: 89061  
 Ion Ratio Lower Upper  
 95 100  
 174 86.0 0.0 147.4  
 176 82.6 0.0 142.2



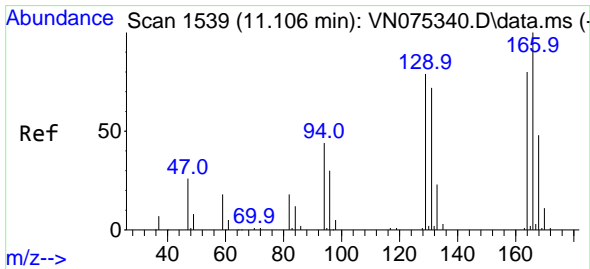
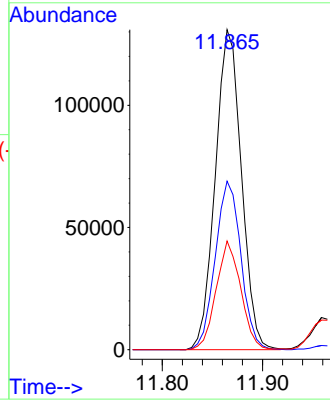
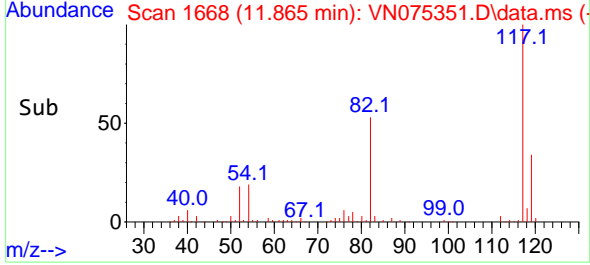


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

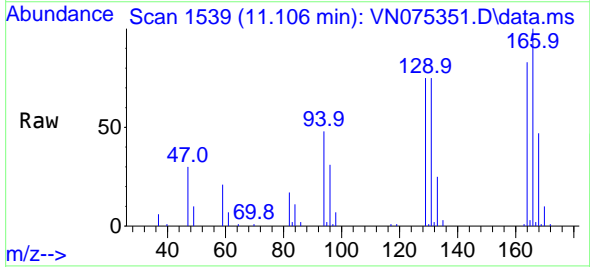
Instrument :  
 MSVOA\_N  
 ClientSampleId :



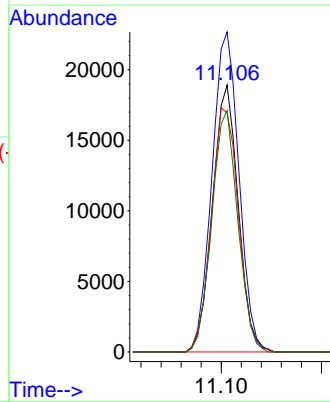
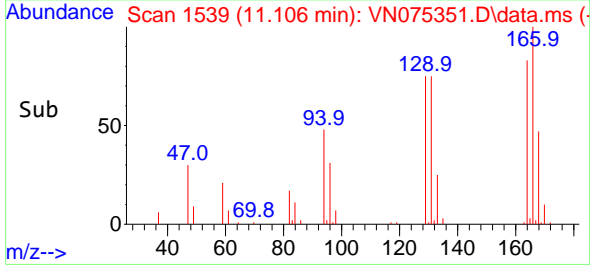
Tgt Ion:117 Resp: 236735  
 Ion Ratio Lower Upper  
 117 100  
 82 52.7 43.1 64.7  
 119 33.9 25.5 38.3

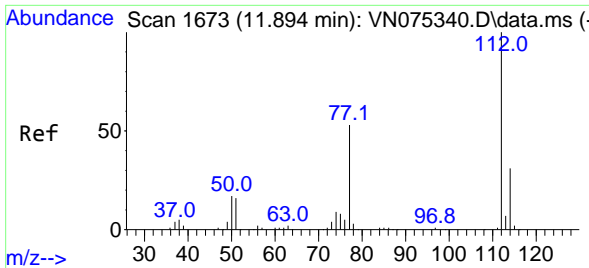


#64  
 Tetrachloroethene  
 Concen: 18.682 ug/l  
 RT: 11.106 min Scan# 1539  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



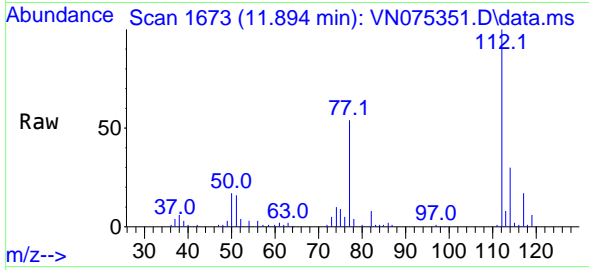
Tgt Ion:164 Resp: 33774  
 Ion Ratio Lower Upper  
 164 100  
 166 119.9 106.5 159.7  
 129 89.6 81.9 122.9  
 131 90.5 81.4 122.2



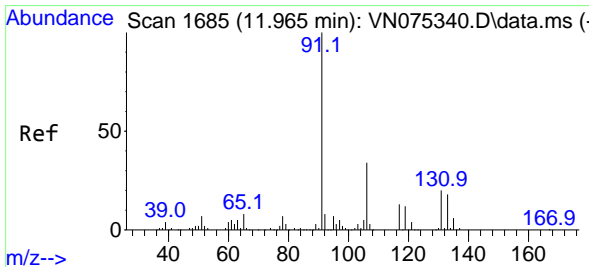
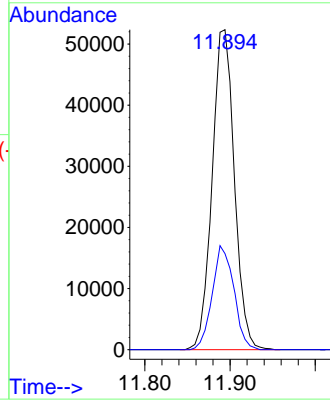
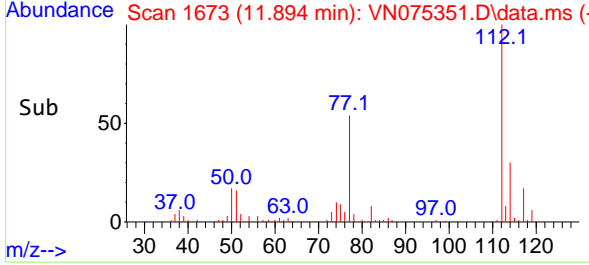


#65  
 Chlorobenzene  
 Concen: 19.445 ug/l  
 RT: 11.894 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

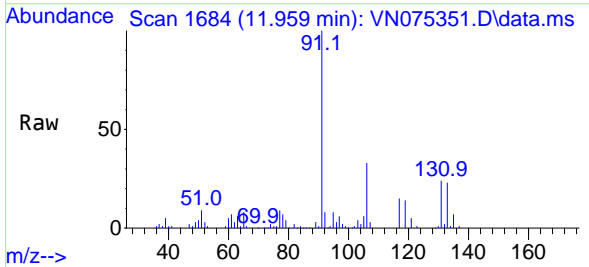
Instrument :  
 MSVOA\_N  
 ClientSampleId :



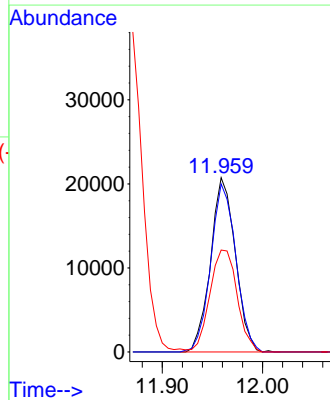
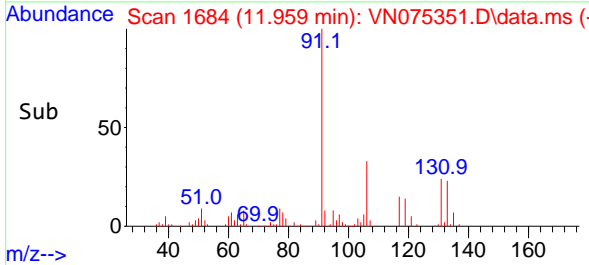
Tgt Ion:112 Resp: 95066  
 Ion Ratio Lower Upper  
 112 100  
 114 30.0 25.4 38.2

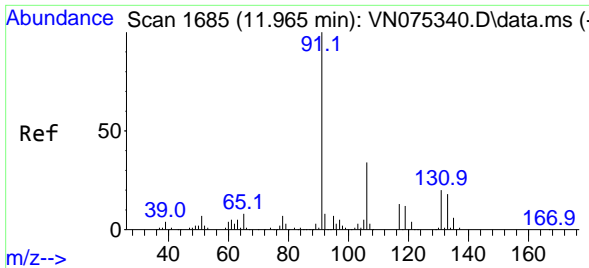


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.556 ug/l  
 RT: 11.959 min Scan# 1684  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



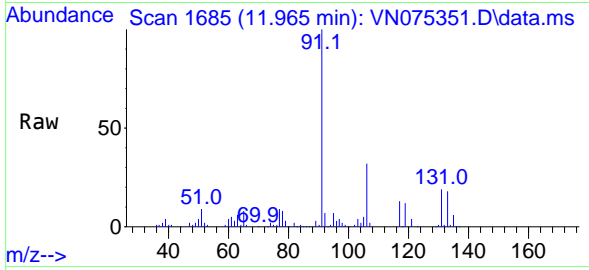
Tgt Ion:131 Resp: 35684  
 Ion Ratio Lower Upper  
 131 100  
 133 97.7 47.8 143.4  
 119 64.3 33.0 99.0



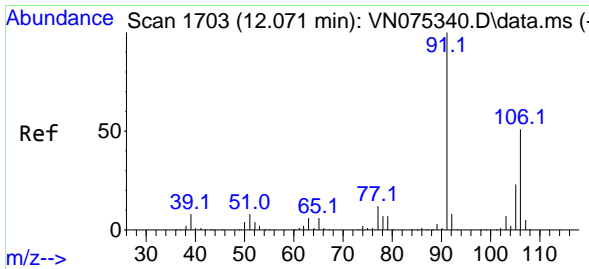
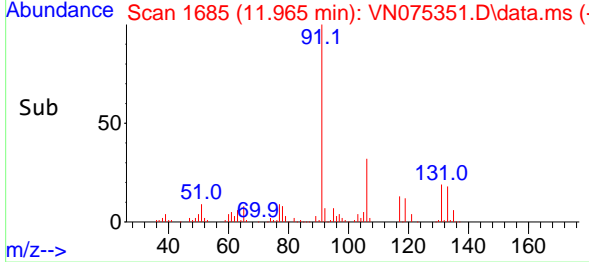
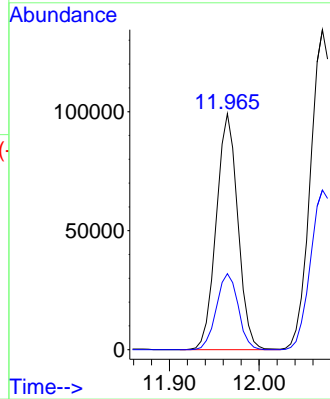


#67  
 Ethyl Benzene  
 Concen: 19.853 ug/l  
 RT: 11.965 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

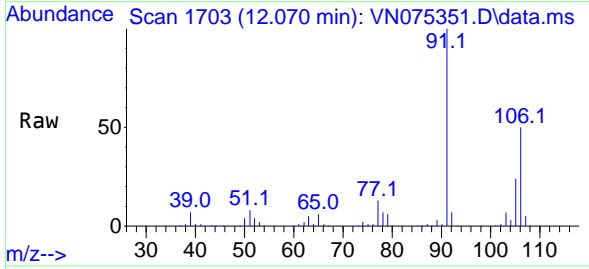
Instrument :  
 MSVOA\_N  
 ClientSampleId :



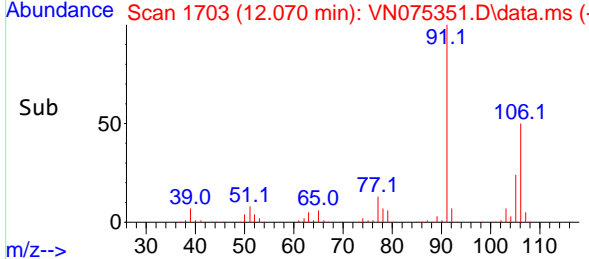
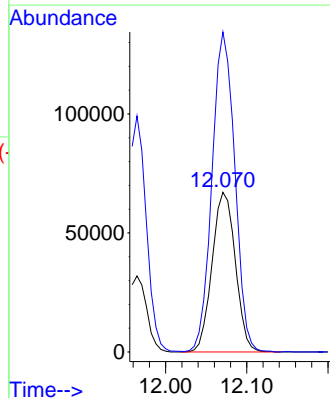
Tgt Ion: 91 Resp: 165588  
 Ion Ratio Lower Upper  
 91 100  
 106 32.2 24.9 37.3

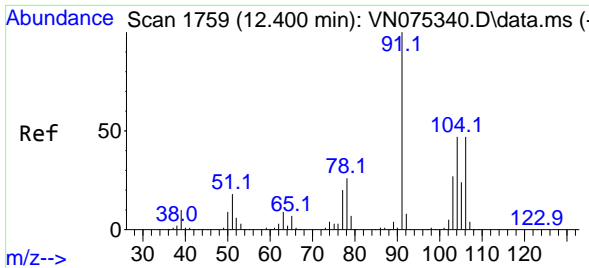


#68  
 m/p-Xylenes  
 Concen: 39.470 ug/l  
 RT: 12.070 min Scan# 1703  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



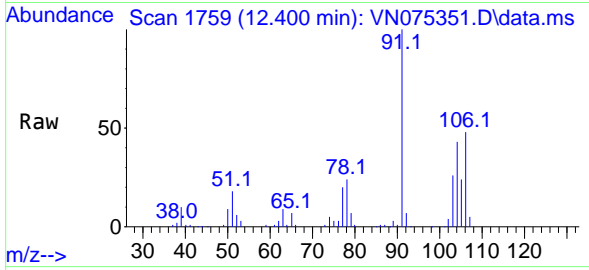
Tgt Ion: 106 Resp: 133691  
 Ion Ratio Lower Upper  
 106 100  
 91 196.3 156.0 234.0



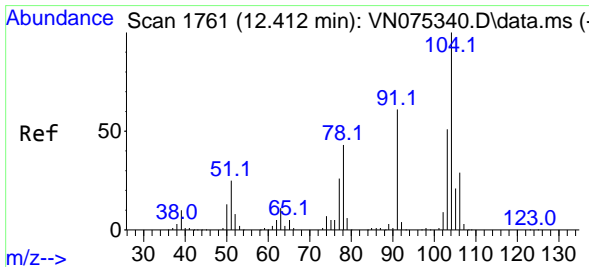
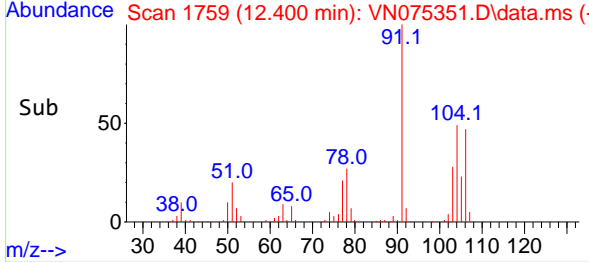
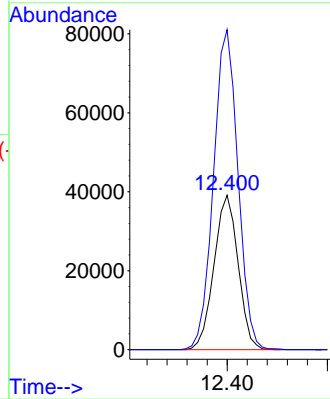


#69  
 o-Xylene  
 Concen: 19.419 ug/l  
 RT: 12.400 min Scan# 1759  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :

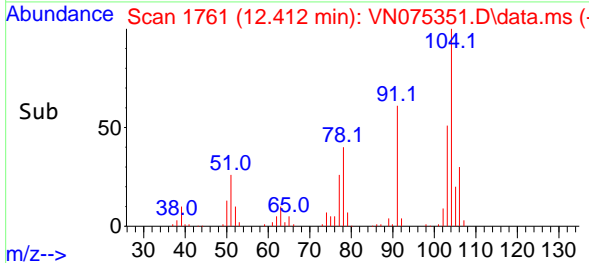
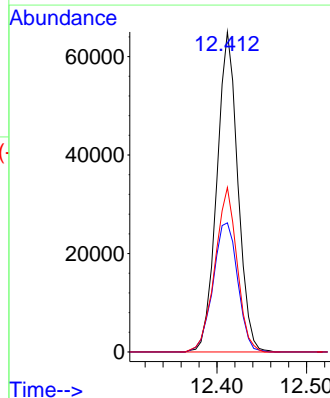
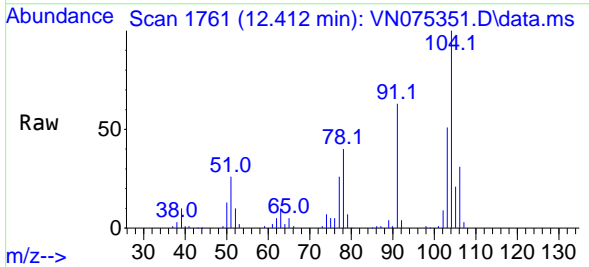


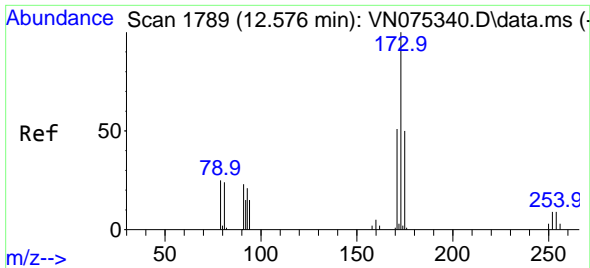
Tgt Ion:106 Resp: 65352  
 Ion Ratio Lower Upper  
 106 100  
 91 209.9 105.2 315.5



#70  
 Styrene  
 Concen: 19.899 ug/l  
 RT: 12.412 min Scan# 1761  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

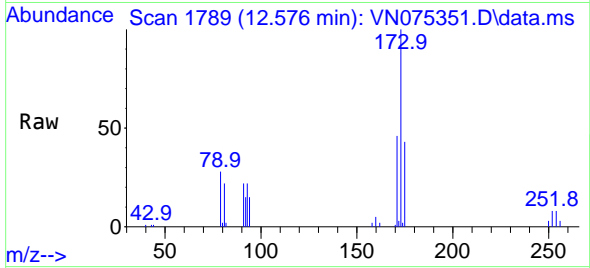
Tgt Ion:104 Resp: 105642  
 Ion Ratio Lower Upper  
 104 100  
 78 47.3 38.1 57.1  
 103 54.1 44.6 66.8



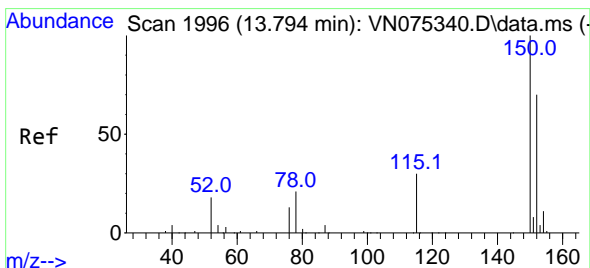
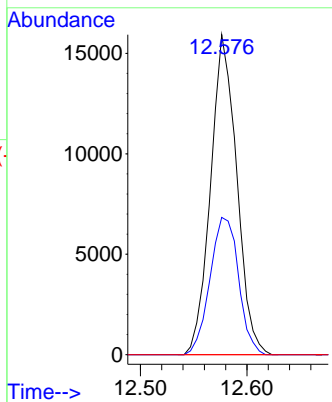
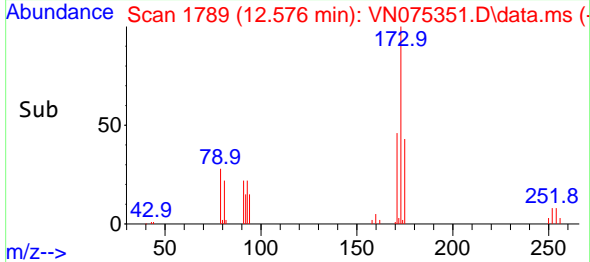


#71  
 Bromoform  
 Concen: 19.561 ug/l  
 RT: 12.576 min Scan# 1789  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

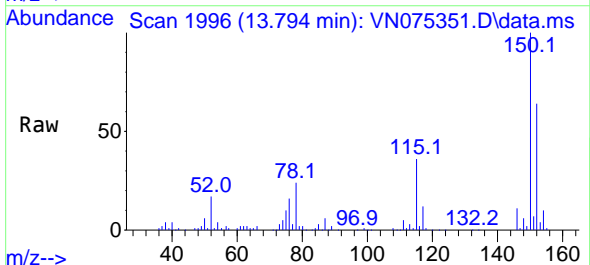
Instrument :  
 MSVOA\_N  
 ClientSampleId :



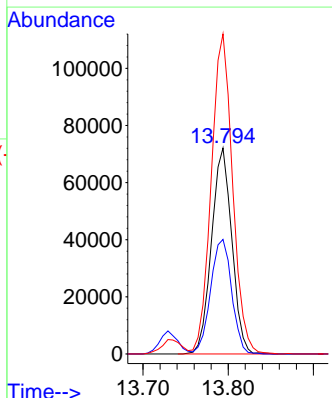
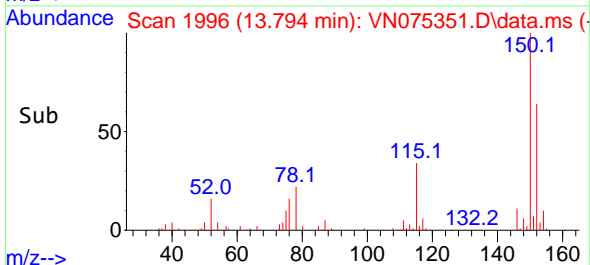
Tgt Ion:173 Resp: 27165  
 Ion Ratio Lower Upper  
 173 100  
 175 46.8 24.6 74.0  
 254 0.0 0.0 0.0



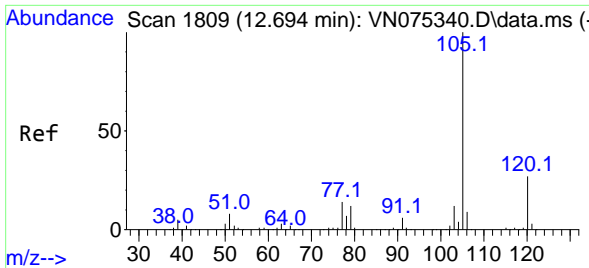
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 1996  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



Tgt Ion:152 Resp: 119405  
 Ion Ratio Lower Upper  
 152 100  
 115 57.6 30.2 90.6  
 150 163.1 0.0 348.4

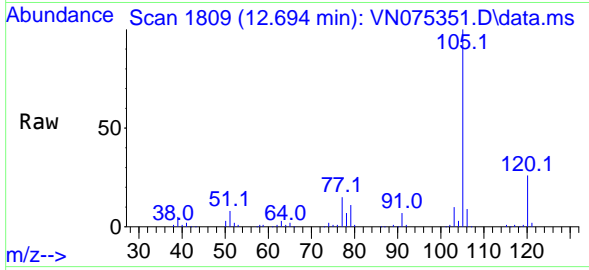




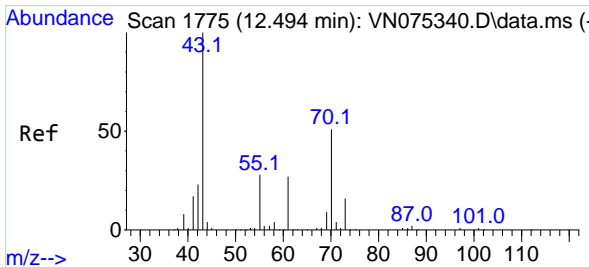
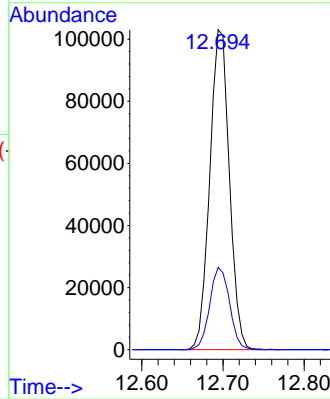
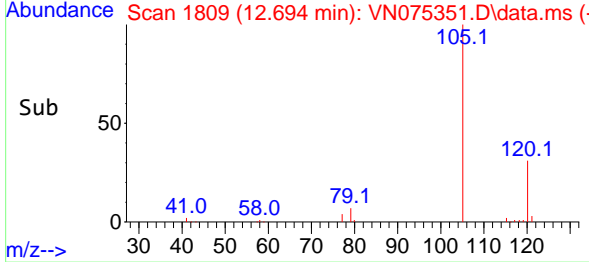


#73  
 Isopropylbenzene  
 Concen: 19.789 ug/l  
 RT: 12.694 min Scan# 1809  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

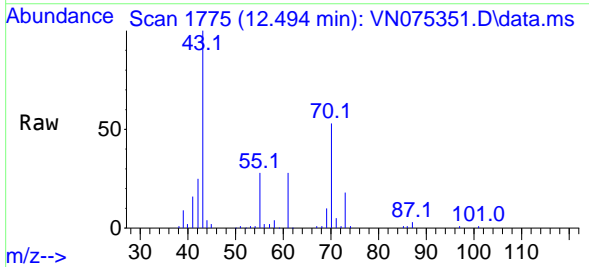
Instrument : MSVOA\_N  
 ClientSampleId :



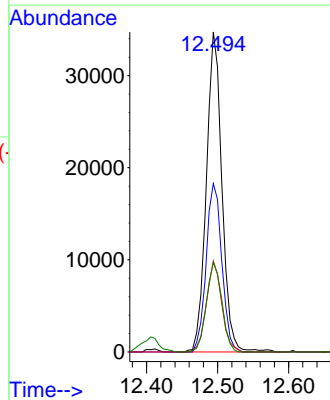
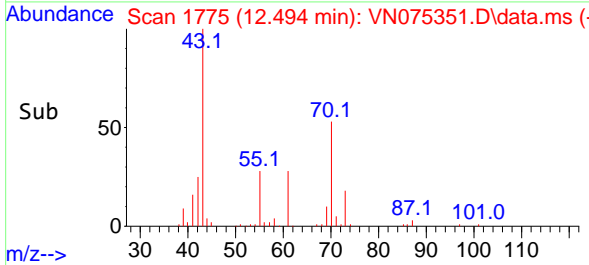
Tgt Ion:105 Resp: 172636  
 Ion Ratio Lower Upper  
 105 100  
 120 26.0 13.1 39.1

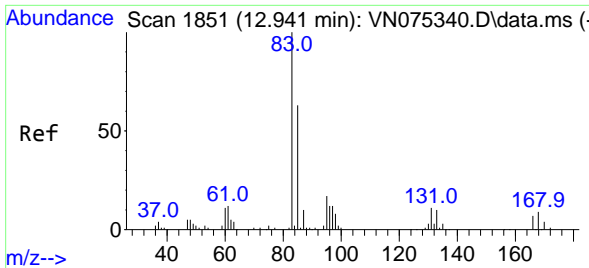


#74  
 N-ethyl acetate  
 Concen: 19.789 ug/l  
 RT: 12.494 min Scan# 1775  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



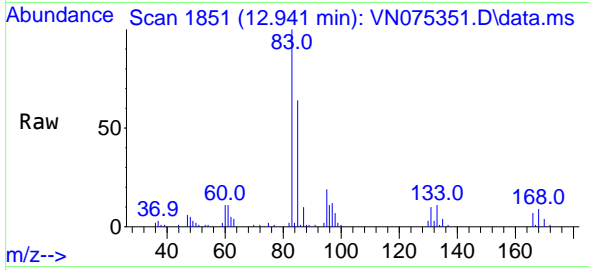
Tgt Ion: 43 Resp: 53072  
 Ion Ratio Lower Upper  
 43 100  
 70 52.8 39.8 59.8  
 55 27.9 19.9 29.9  
 61 27.7 21.7 32.5



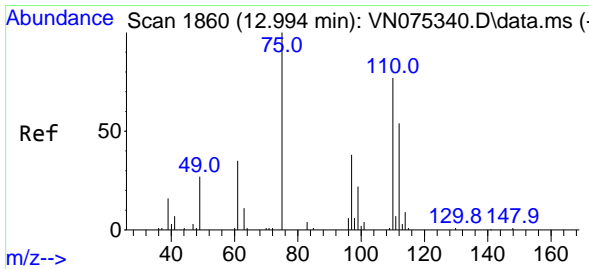
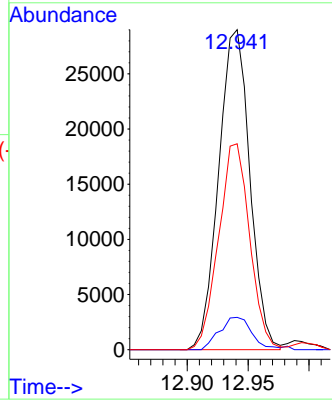
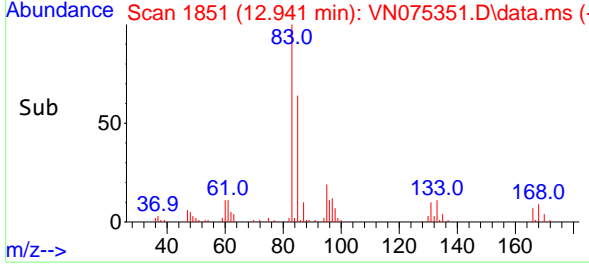


#75  
 1,1,2-Tetrachloroethane  
 Concen: 19.402 ug/l  
 RT: 12.941 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

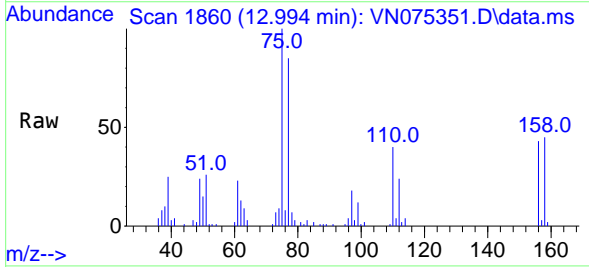
Instrument : MSVOA\_N  
 ClientSampleId :



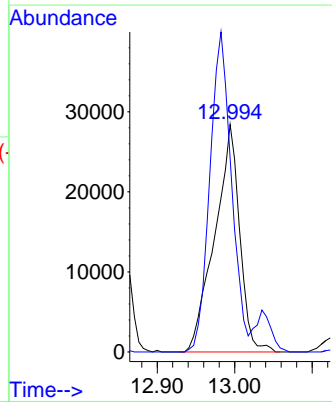
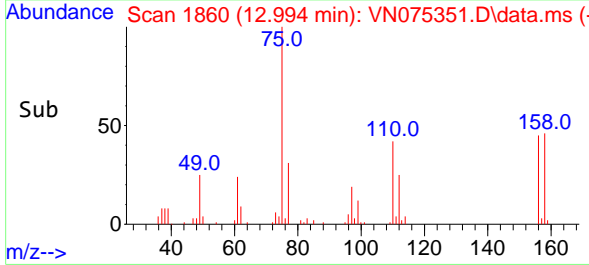
Tgt Ion: 83 Resp: 51602  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.1 15.3  
 85 64.2 31.6 94.7

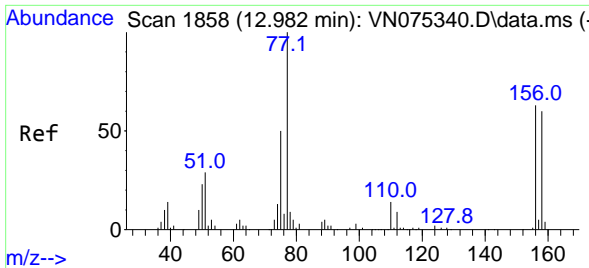


#76  
 1,2,3-Trichloropropane  
 Concen: 28.109 ug/l  
 RT: 12.994 min Scan# 1860  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



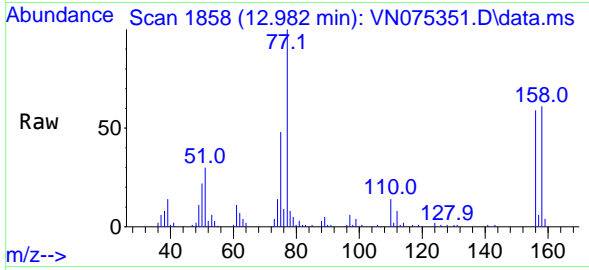
Tgt Ion: 75 Resp: 63459  
 Ion Ratio Lower Upper  
 75 100  
 77 121.7 75.6 226.8



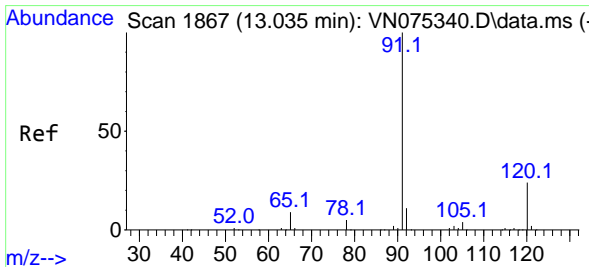
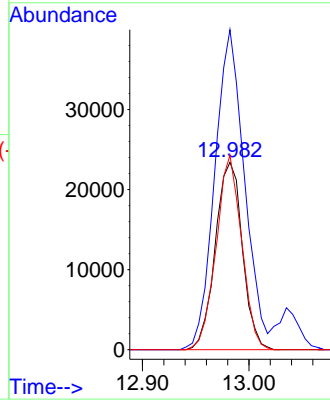
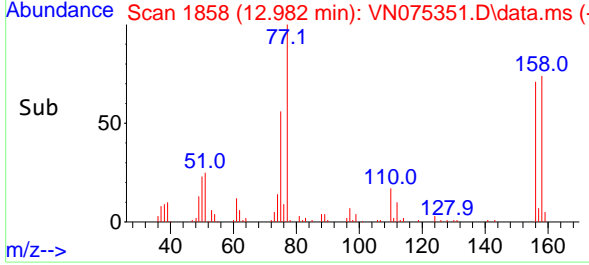


#77  
 Bromobenzene  
 Concen: 19.189 ug/l  
 RT: 12.982 min Scan# 1858  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

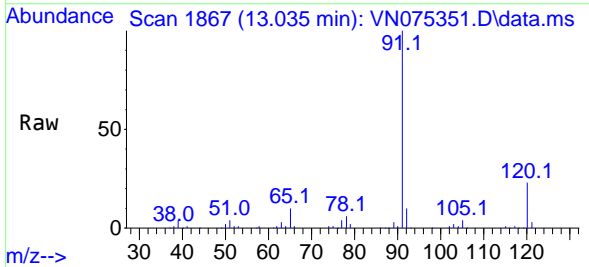
Instrument :  
 MSVOA\_N  
 ClientSampleId :



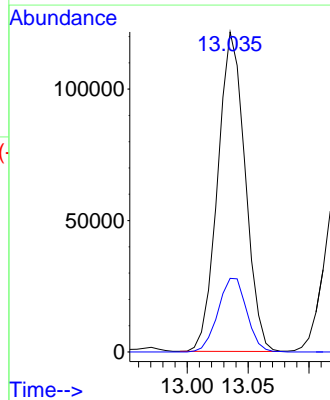
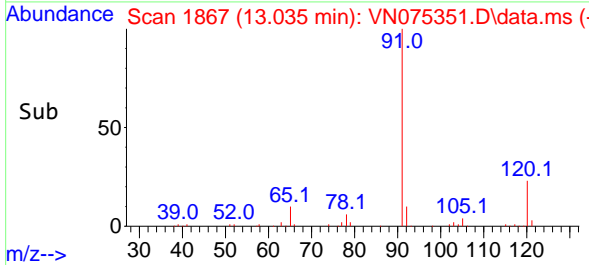
Tgt Ion:156 Resp: 41327  
 Ion Ratio Lower Upper  
 156 100  
 77 186.9 108.5 325.5  
 158 97.7 47.7 143.1

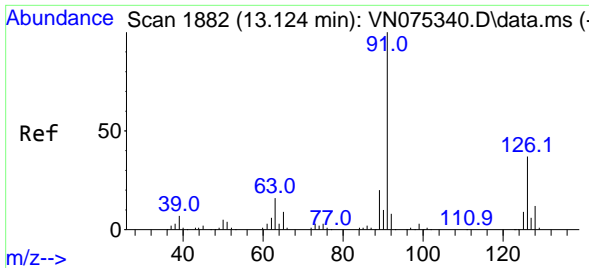


#78  
 n-propylbenzene  
 Concen: 19.570 ug/l  
 RT: 13.035 min Scan# 1867  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



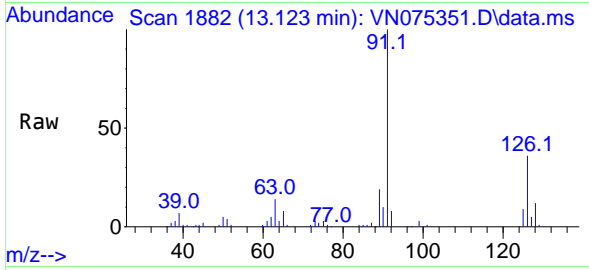
Tgt Ion: 91 Resp: 190525  
 Ion Ratio Lower Upper  
 91 100  
 120 24.1 11.9 35.5



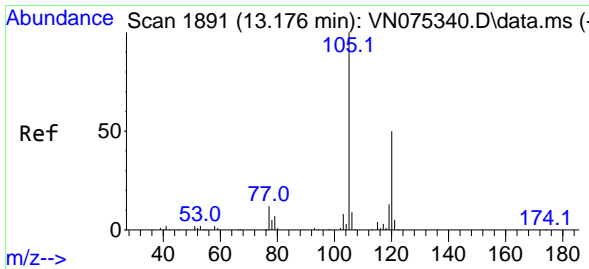
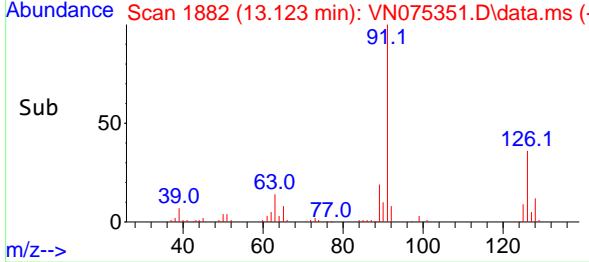
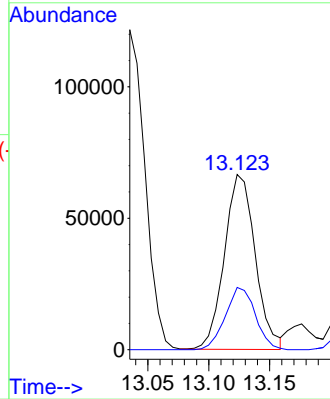


#79  
 2-Chlorotoluene  
 Concen: 20.022 ug/l  
 RT: 13.123 min Scan# 1882  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

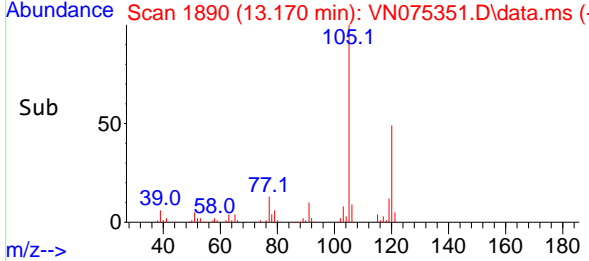
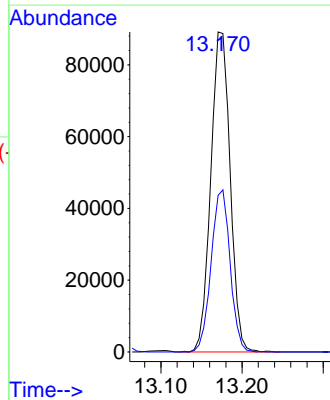
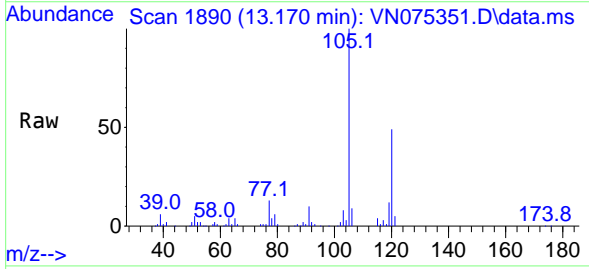


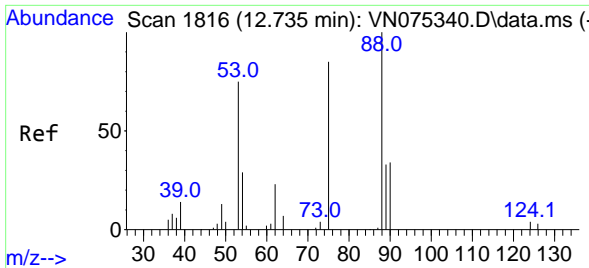
Tgt Ion: 91 Resp: 117448  
 Ion Ratio Lower Upper  
 91 100  
 126 34.6 16.9 50.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.382 ug/l  
 RT: 13.170 min Scan# 1890  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

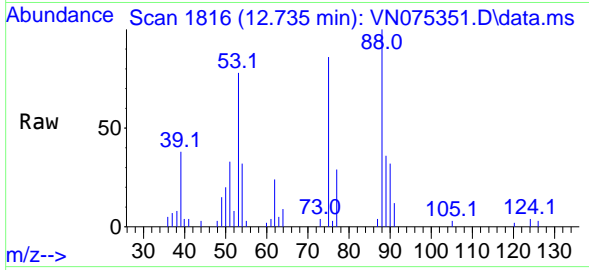
Tgt Ion: 105 Resp: 147724  
 Ion Ratio Lower Upper  
 105 100  
 120 49.6 24.7 74.1



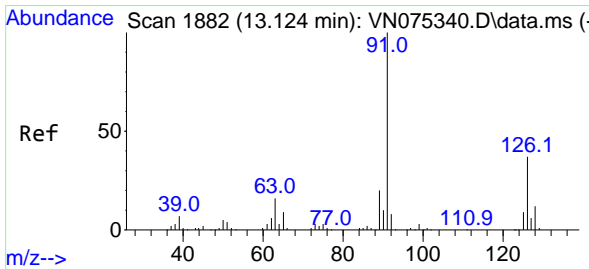
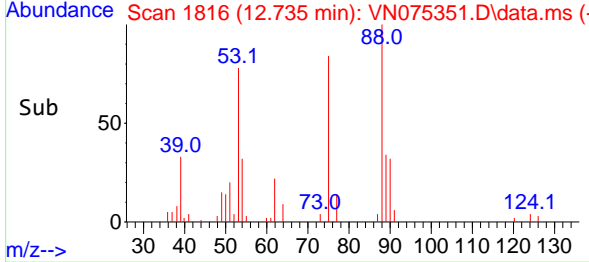
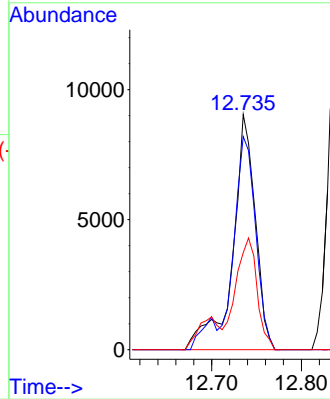


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 20.810 ug/l  
 RT: 12.735 min Scan# 1816  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

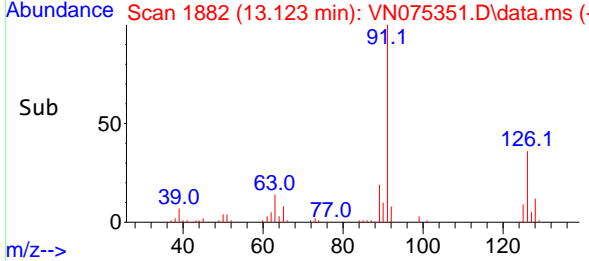
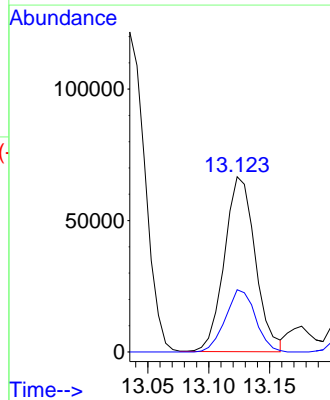
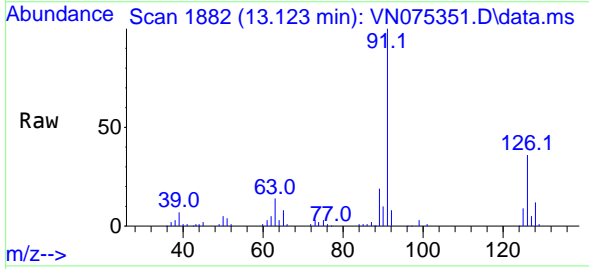


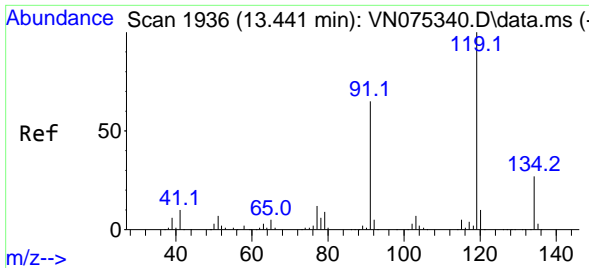
Tgt Ion: 75 Resp: 15879  
 Ion Ratio Lower Upper  
 75 100  
 53 85.0 78.5 117.7  
 89 44.7 37.7 56.5



#82  
 4-Chlorotoluene  
 Concen: 20.022 ug/l  
 RT: 13.123 min Scan# 1882  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

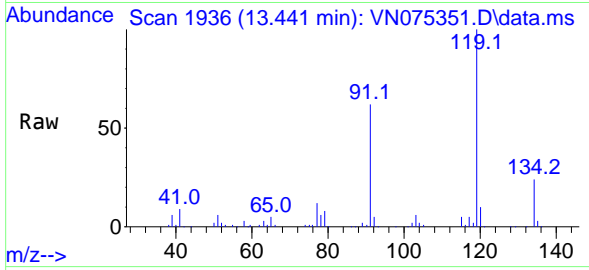
Tgt Ion: 91 Resp: 117448  
 Ion Ratio Lower Upper  
 91 100  
 126 34.6 16.9 50.7



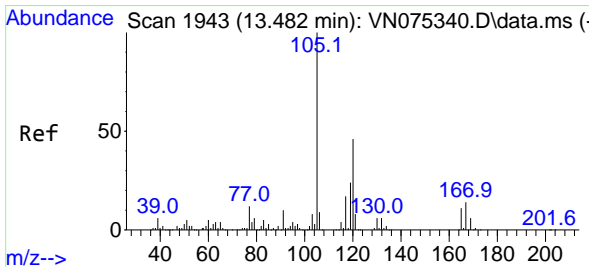
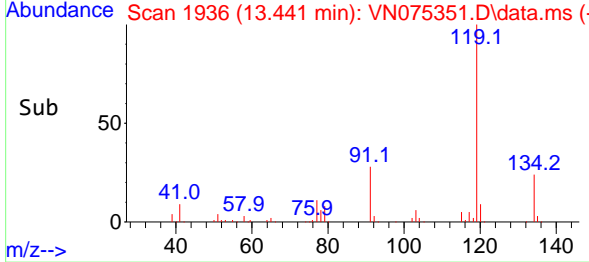
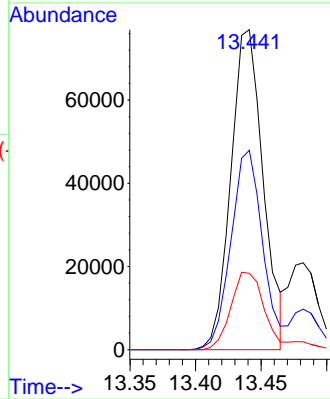


#83  
 tert-Butylbenzene  
 Concen: 20.022 ug/l  
 RT: 13.441 min Scan# 1936  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

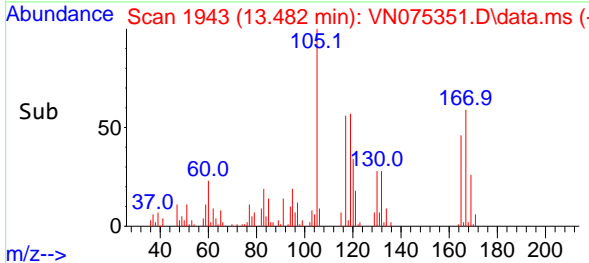
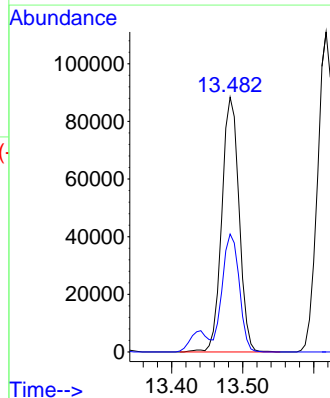
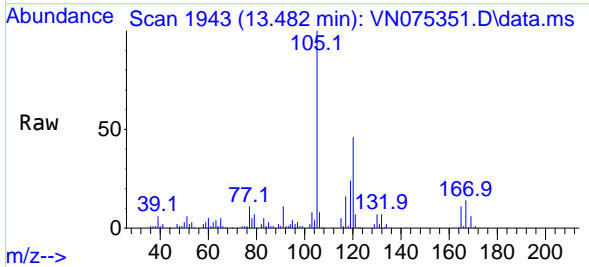


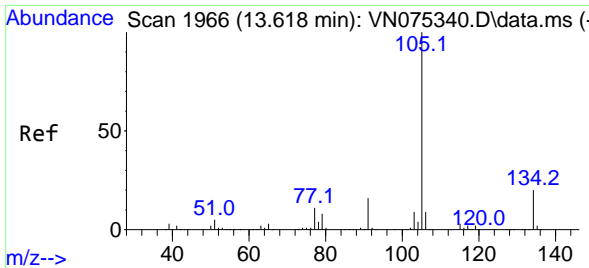
Tgt Ion:119 Resp: 132307  
 Ion Ratio Lower Upper  
 119 100  
 91 60.6 32.8 98.4  
 134 26.5 12.3 36.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.422 ug/l  
 RT: 13.482 min Scan# 1943  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

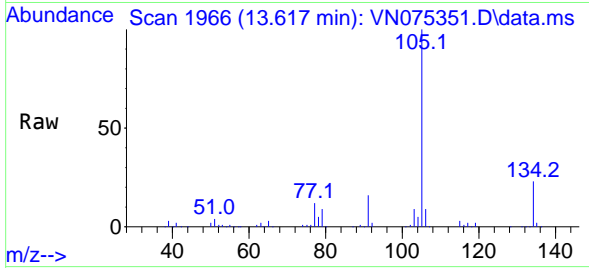
Tgt Ion:105 Resp: 148467  
 Ion Ratio Lower Upper  
 105 100  
 120 45.1 22.7 68.1



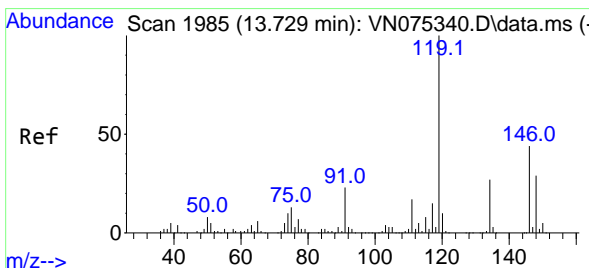
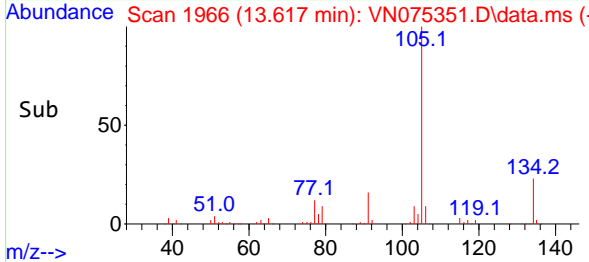
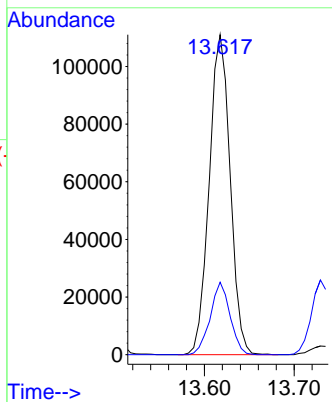


#85  
 sec-Butylbenzene  
 Concen: 20.083 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.001 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

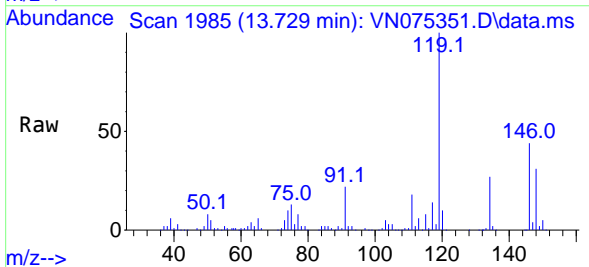
Instrument : MSVOA\_N  
 ClientSampleId :



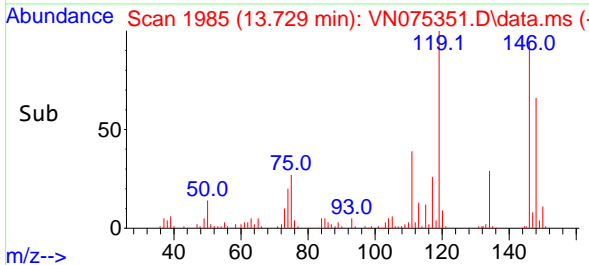
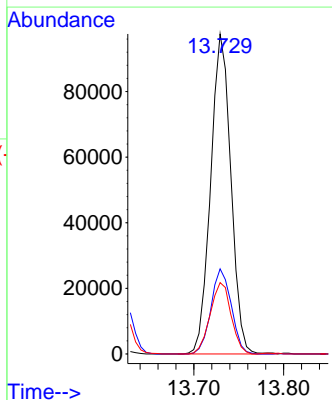
Tgt Ion:105 Resp: 180072  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 10.2 30.6

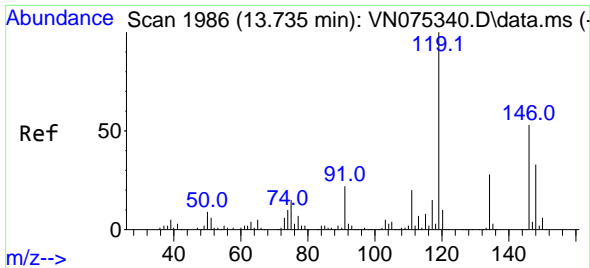


#86  
 p-Isopropyltoluene  
 Concen: 20.222 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



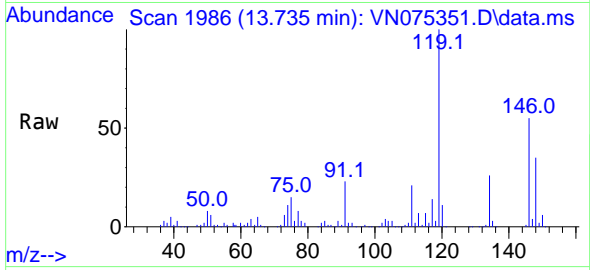
Tgt Ion:119 Resp: 152553  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.1 39.3  
 91 23.1 11.9 35.5



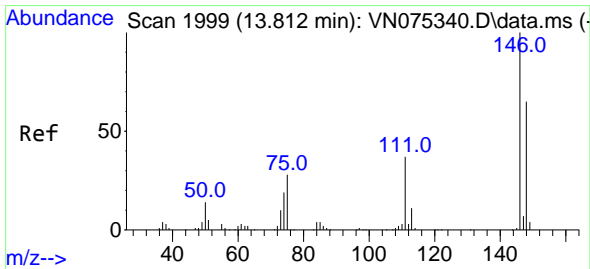
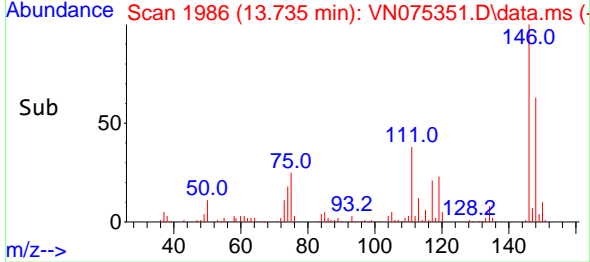
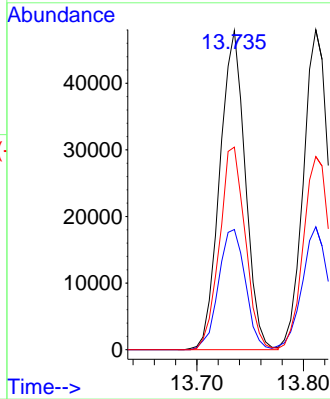


#87  
 1,3-Dichlorobenzene  
 Concen: 19.471 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

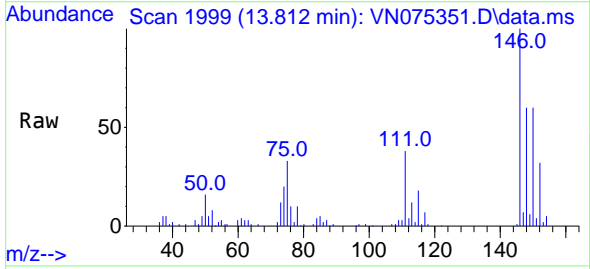
Instrument : MSVOA\_N  
 ClientSampleId :



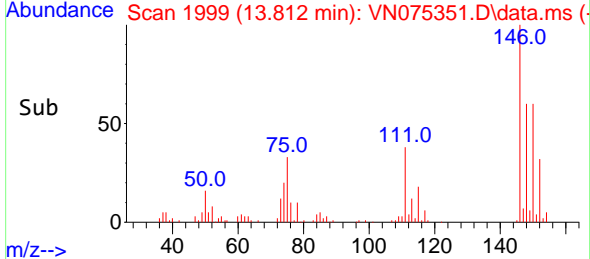
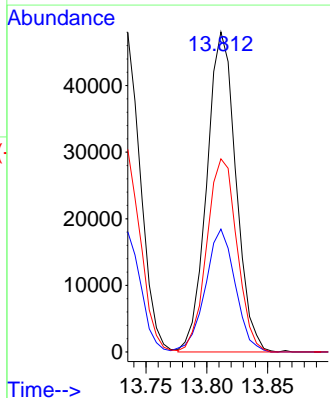
Tgt Ion:146 Resp: 79454  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 20.8 62.5  
 148 64.3 31.1 93.5



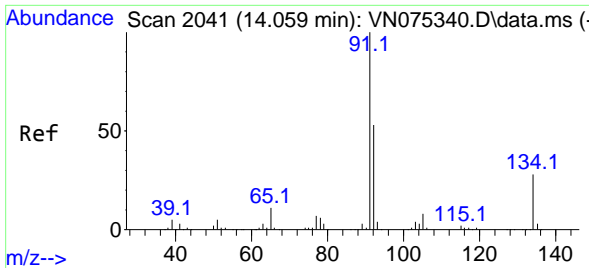
#88  
 1,4-Dichlorobenzene  
 Concen: 19.323 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



Tgt Ion:146 Resp: 80098  
 Ion Ratio Lower Upper  
 146 100  
 111 39.4 20.1 60.3  
 148 62.6 31.9 95.7

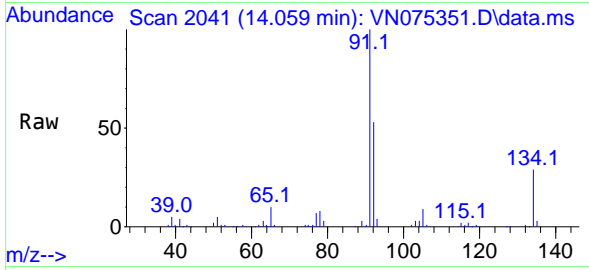




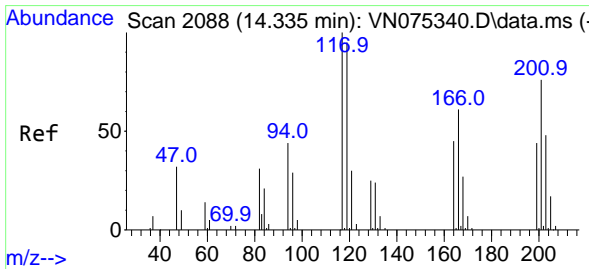
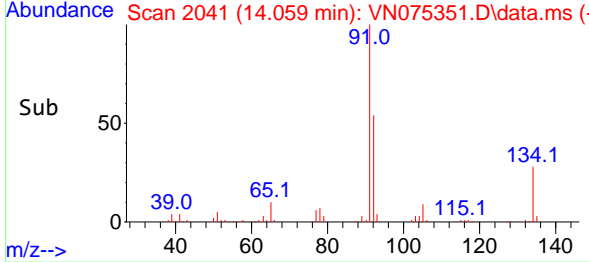
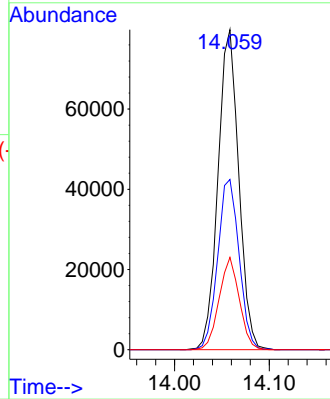


#89  
 n-Butylbenzene  
 Concen: 19.101 ug/l  
 RT: 14.059 min Scan# 2041  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument : MSVOA\_N  
 ClientSampleId :

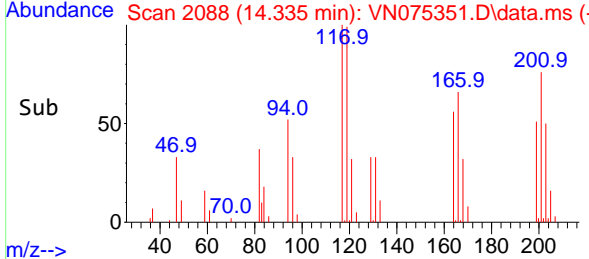
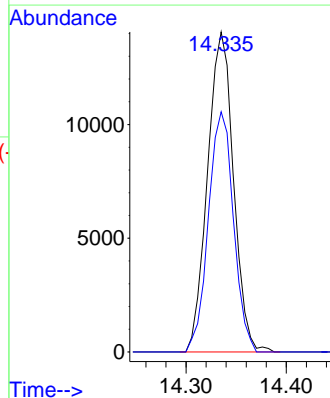
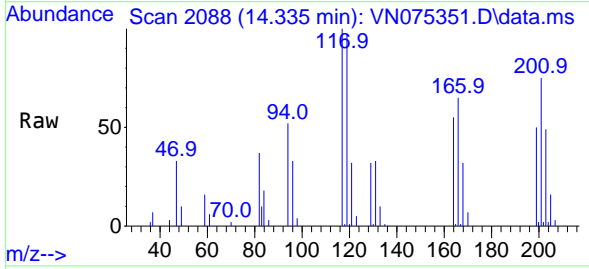


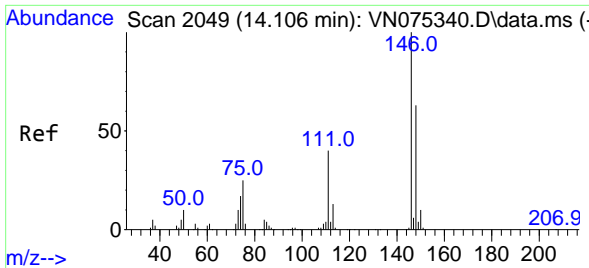
Tgt Ion: 91 Resp: 121703  
 Ion Ratio Lower Upper  
 91 100  
 92 54.9 26.5 79.4  
 134 28.1 13.0 39.0



#90  
 Hexachloroethane  
 Concen: 19.459 ug/l  
 RT: 14.335 min Scan# 2088  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

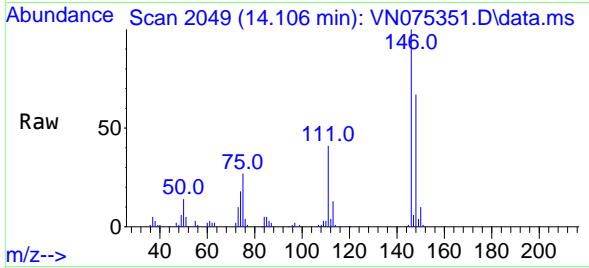
Tgt Ion: 117 Resp: 25324  
 Ion Ratio Lower Upper  
 117 100  
 201 72.6 31.5 94.5



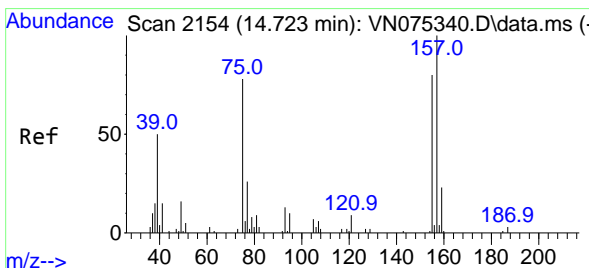
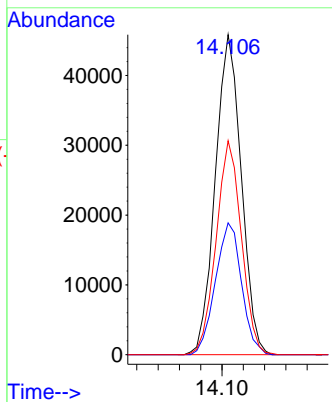
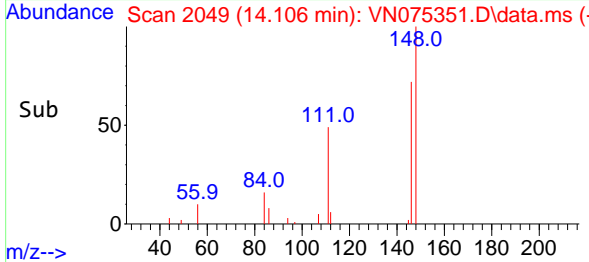


#91  
 1,2-Dichlorobenzene  
 Concen: 19.492 ug/l  
 RT: 14.106 min Scan# 2049  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

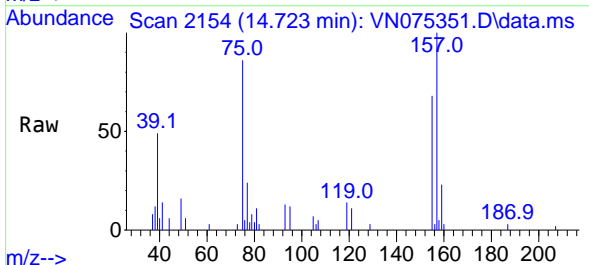
Instrument : MSVOA\_N  
 ClientSampleId :



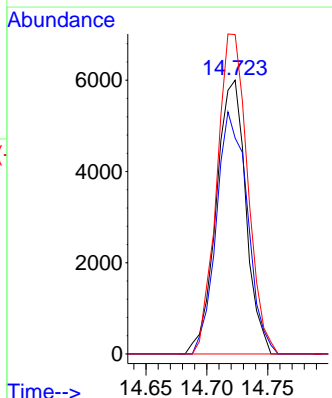
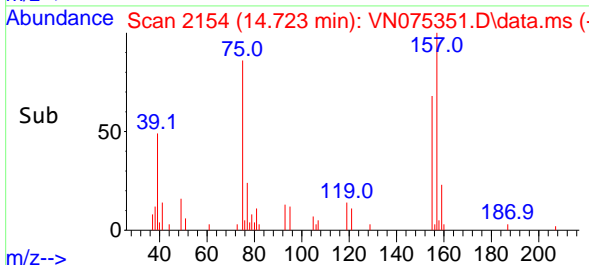
Tgt Ion:146 Resp: 77529  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 21.3 63.9  
 148 65.1 31.4 94.2

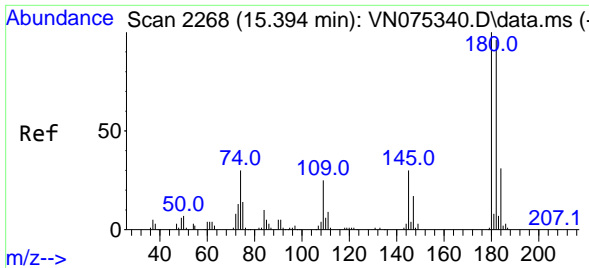


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.190 ug/l  
 RT: 14.723 min Scan# 2154  
 Delta R.T. 0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



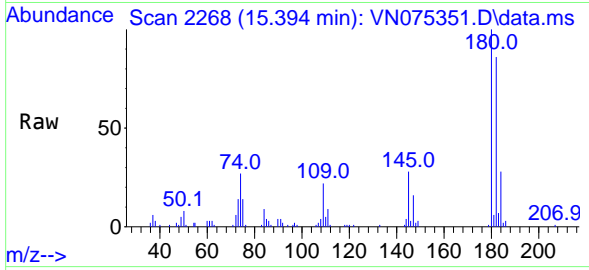
Tgt Ion: 75 Resp: 10172  
 Ion Ratio Lower Upper  
 75 100  
 155 92.6 42.1 126.3  
 157 121.1 51.7 155.1



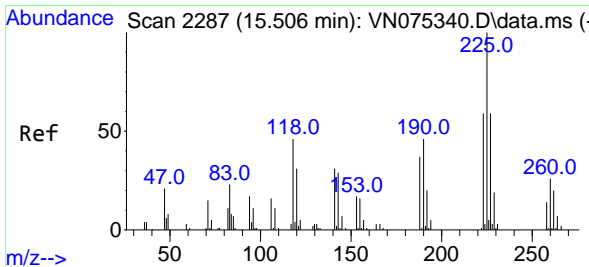
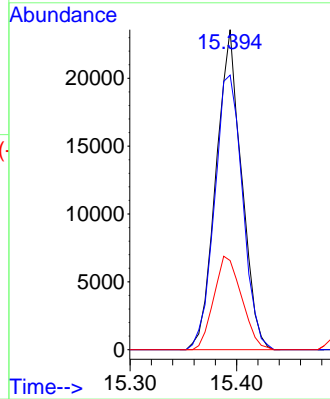
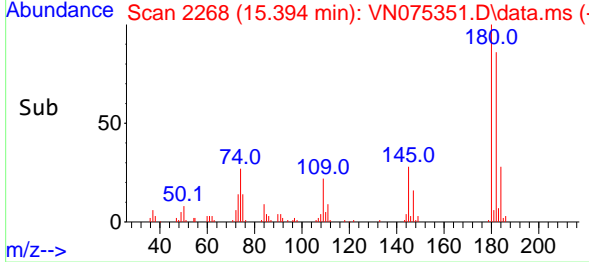


#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.292 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

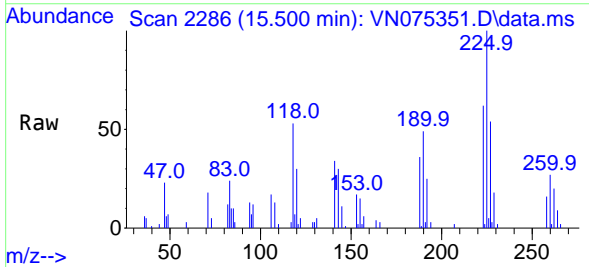
Instrument :  
 MSVOA\_N  
 ClientSampleId :



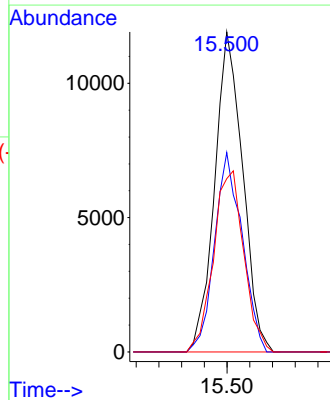
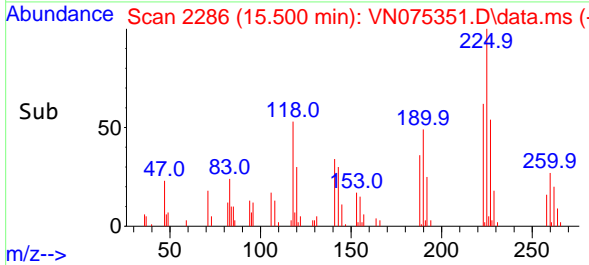
Tgt Ion:180 Resp: 39324  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 47.8 143.4  
 145 31.8 16.8 50.3

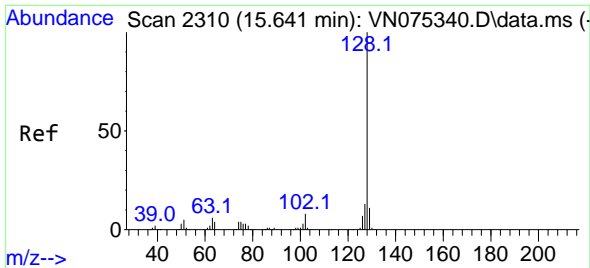


#94  
 Hexachlorobutadiene  
 Concen: 19.219 ug/l  
 RT: 15.500 min Scan# 2286  
 Delta R.T. -0.006 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06



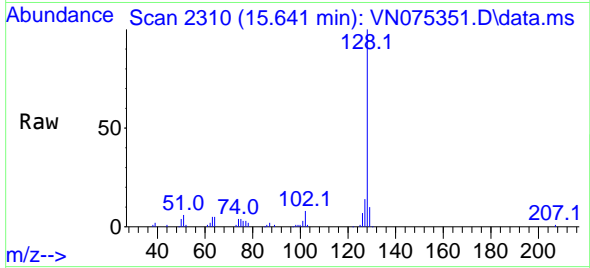
Tgt Ion:225 Resp: 20406  
 Ion Ratio Lower Upper  
 225 100  
 223 61.5 32.3 96.9  
 227 61.1 32.0 96.2





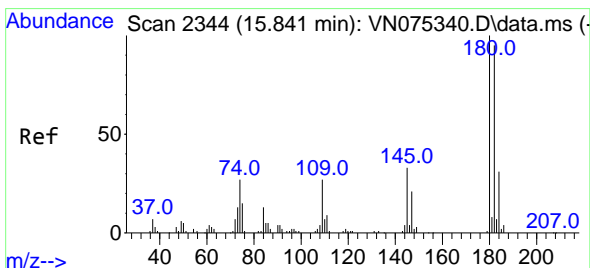
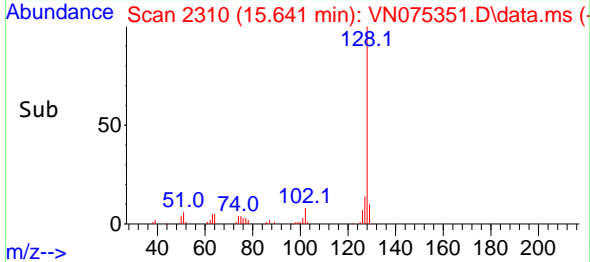
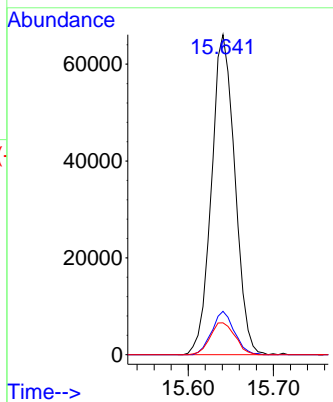
#95  
 Naphthalene  
 Concen: 19.657 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 126050

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.6	8.6	12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.825 ug/l  
 RT: 15.841 min Scan# 2344  
 Delta R.T. -0.000 min  
 Lab File: VN075351.D  
 Acq: 21 Nov 2022 19:06

Tgt Ion:180 Resp: 37713

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	33.5	17.6	52.9

