

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012924\  
 Data File : VY017126.D  
 Acq On : 29 Jan 2024 10:27  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 30 00:27:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 25 04:44:10 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	132724	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	214276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	182436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	81317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	63465	49.078	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.160%
35) Dibromofluoromethane	7.740	113	67431	52.141	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.280%
50) Toluene-d8	10.197	98	256075	52.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.495	95	79817	53.044	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.080%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	45499	46.982	ug/l	95
3) Chloromethane	2.125	50	80831	47.944	ug/l	99
4) Vinyl Chloride	2.266	62	98217	51.480	ug/l	99
5) Bromomethane	2.668	94	70505	49.306	ug/l	96
6) Chloroethane	2.814	64	66275	52.860	ug/l	99
7) Trichlorofluoromethane	3.144	101	108567	49.702	ug/l	98
8) Diethyl Ether	3.546	74	33142	43.339	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.924	101	68872	46.392	ug/l	99
10) Methyl Iodide	4.119	142	66901	47.436	ug/l	99
11) Tert butyl alcohol	4.979	59	19264	199.683	ug/l #	88
12) 1,1-Dichloroethene	3.893	96	63234	46.532	ug/l	97
13) Acrolein	3.747	56	28973	186.818	ug/l	98
14) Allyl chloride	4.509	41	96759	47.107	ug/l	100
15) Acrylonitrile	5.192	53	74643	224.905	ug/l	100
16) Acetone	3.967	43	76134	212.942	ug/l	98
17) Carbon Disulfide	4.223	76	180782	44.138	ug/l	99
18) Methyl Acetate	4.503	43	64188	48.386	ug/l	100
19) Methyl tert-butyl Ether	5.253	73	149410	45.055	ug/l	96
20) Methylene Chloride	4.741	84	70596	48.970	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	74033	47.099	ug/l	99
22) Diisopropyl ether	6.143	45	220148	48.556	ug/l	95
23) Vinyl Acetate	6.088	43	494110	224.664	ug/l	100
24) 1,1-Dichloroethane	6.045	63	129018	46.653	ug/l	99
25) 2-Butanone	7.009	43	99700	203.458	ug/l	99
26) 2,2-Dichloropropane	7.009	77	110723	46.877	ug/l	100
27) cis-1,2-Dichloroethene	7.015	96	82065	47.113	ug/l	99
28) Bromochloromethane	7.356	49	53887	48.945	ug/l	99
29) Tetrahydrofuran	7.368	42	60156	229.413	ug/l	99
30) Chloroform	7.533	83	132701	47.124	ug/l	100
31) Cyclohexane	7.807	56	115126	50.194	ug/l	99
32) 1,1,1-Trichloroethane	7.728	97	113996	47.210	ug/l	99
36) 1,1-Dichloropropene	7.941	75	104040	48.895	ug/l	99
37) Ethyl Acetate	7.100	43	41689	45.565	ug/l	99
38) Carbon Tetrachloride	7.923	117	102266	49.044	ug/l	97
39) Methylcyclohexane	9.203	83	126588	49.463	ug/l	99
40) Benzene	8.179	78	301338	48.765	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	18657	38.128	ug/l #	80
42) 1,2-Dichloroethane	8.258	62	75736	47.274	ug/l	99
43) Isopropyl Acetate	8.289	43	78583	46.008	ug/l	100
44) Trichloroethene	8.960	130	78360	49.441	ug/l	97
45) 1,2-Dichloropropane	9.234	63	75557	49.816	ug/l	98
46) Dibromomethane	9.325	93	37673	46.770	ug/l	99
47) Bromodichloromethane	9.514	83	99902	48.751	ug/l	97
48) Methyl methacrylate	9.307	41	44807	47.247	ug/l	97
49) 1,4-Dioxane	9.319	88	8228	1038.608	ug/l	99
51) 4-Methyl-2-Pentanone	10.087	43	214056	235.593	ug/l	99
52) Toluene	10.258	92	187385	50.100	ug/l	100
53) t-1,3-Dichloropropene	10.484	75	91686	48.977	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	112500	48.862	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	53079	47.148	ug/l	99
56) Ethyl methacrylate	10.526	69	47014	47.755	ug/l	97
57) 1,3-Dichloropropane	10.807	76	91119	47.873	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	192562	281.781	ug/l	100
59) 2-Hexanone	10.849	43	152236	219.624	ug/l	99
60) Dibromochloromethane	11.002	129	62936	48.118	ug/l	99
61) 1,2-Dibromoethane	11.105	107	48567	47.489	ug/l	98
64) Tetrachloroethene	10.740	164	61991	48.750	ug/l	97
65) Chlorobenzene	11.532	112	191271	49.475	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	70559	49.966	ug/l	99
67) Ethyl Benzene	11.605	91	359279	51.120	ug/l	98
68) m/p-Xylenes	11.715	106	267842	101.432	ug/l	100
69) o-Xylene	12.044	106	123548	51.508	ug/l	99
70) Styrene	12.057	104	181129	52.016	ug/l	99
71) Bromoform	12.221	173	34638	48.917	ug/l #	99
73) Isopropylbenzene	12.343	105	339010	50.713	ug/l	99
74) N-amyl acetate	12.160	43	63298	46.976	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	59195	46.438	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	71370	72.308	ug/l #	100
77) Bromobenzene	12.624	156	71530	49.451	ug/l	97
78) n-propylbenzene	12.684	91	414838	51.594	ug/l	100
79) 2-Chlorotoluene	12.770	91	221091	50.109	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	270989	51.220	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	17258	45.266	ug/l	97
82) 4-Chlorotoluene	12.867	91	226479	49.527	ug/l	98
83) tert-Butylbenzene	13.087	119	232394	50.782	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	266451	50.672	ug/l	98
85) sec-Butylbenzene	13.270	105	353193	52.123	ug/l	99
86) p-Isopropyltoluene	13.386	119	295992	52.440	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	139795	48.951	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	136395	48.542	ug/l	99
89) n-Butylbenzene	13.709	91	284463	52.249	ug/l	99
90) Hexachloroethane	13.977	117	59164	50.290	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	119052	48.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	7187	44.145	ug/l	97
93) 1,2,4-Trichlorobenzene	15.026	180	60587	47.539	ug/l	98
94) Hexachlorobutadiene	15.129	225	37081	48.344	ug/l	98
95) Naphthalene	15.251	128	102097	45.357	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	48685	45.916	ug/l	97

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QLast Update : Thu Jan 25 04:44:10 2024  
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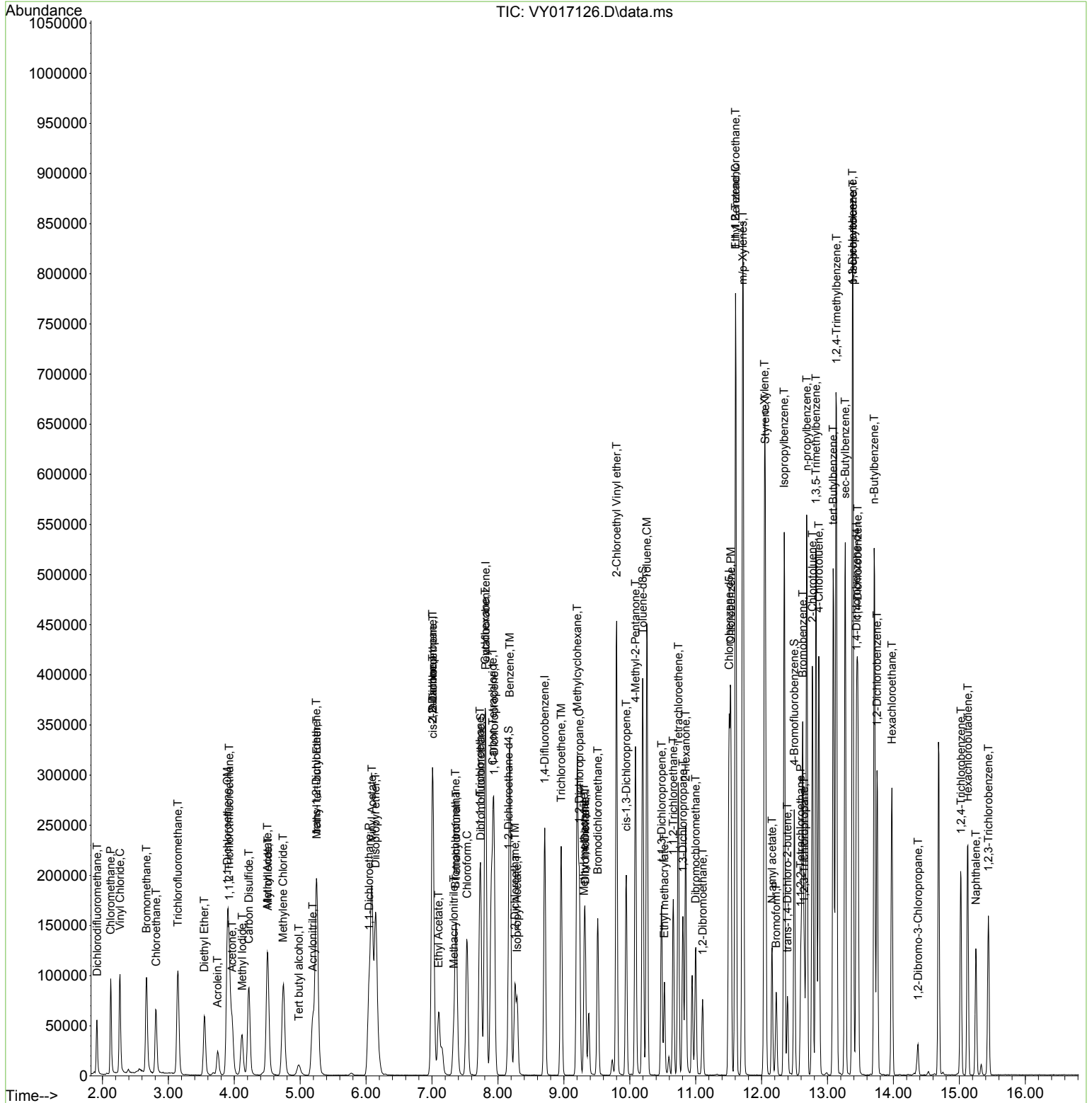
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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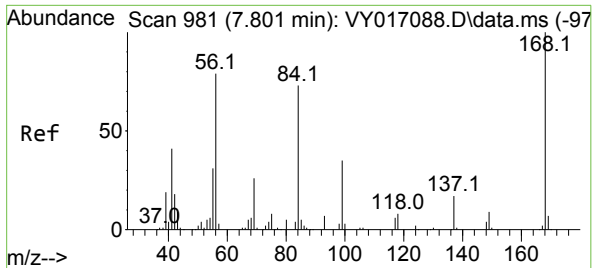
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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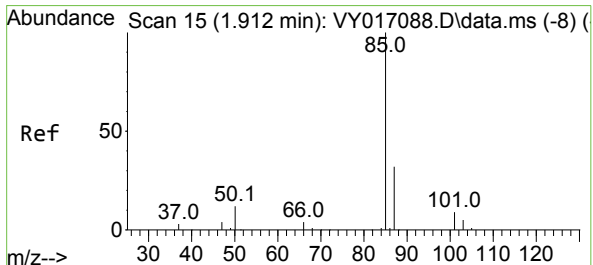
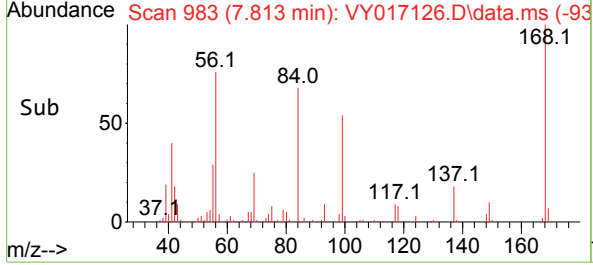
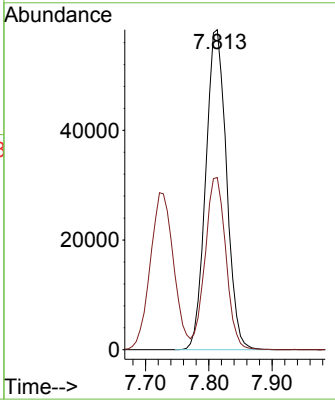
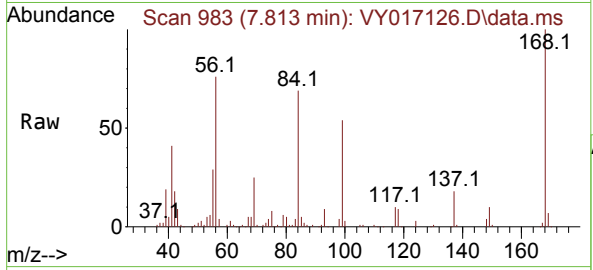




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.813 min Scan# 9  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
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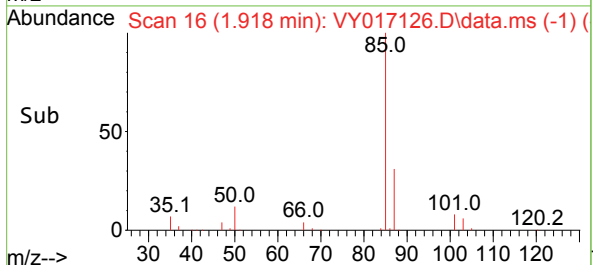
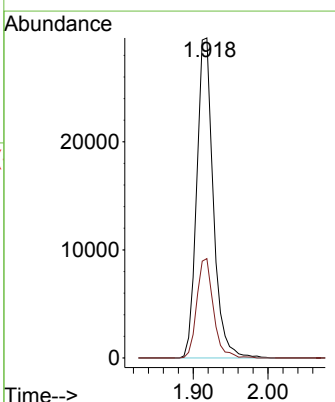
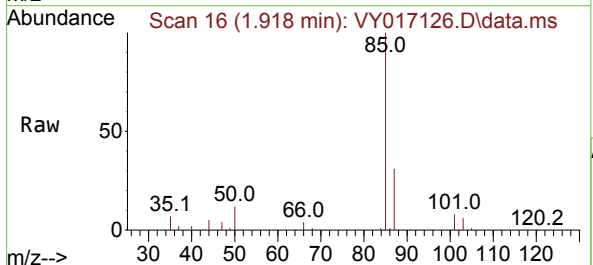
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

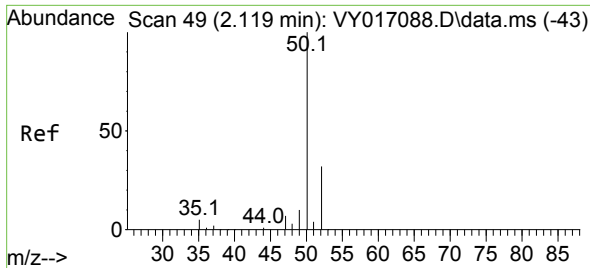
Tgt Ion:168 Resp: 132724  
 Ion Ratio Lower Upper  
 168 100  
 99 53.8 44.2 66.4



#2  
 Dichlorodifluoromethane  
 Concen: 46.982 ug/l  
 RT: 1.918 min Scan# 16  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 85 Resp: 45499  
 Ion Ratio Lower Upper  
 85 100  
 87 31.1 17.1 51.3

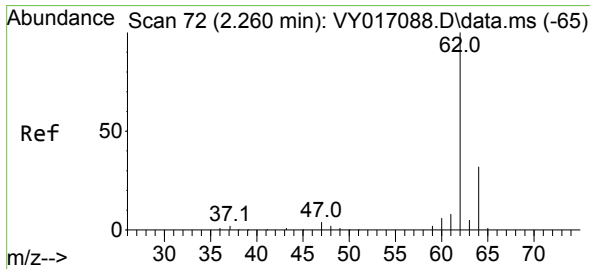
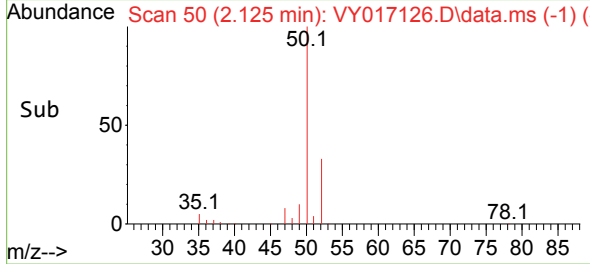
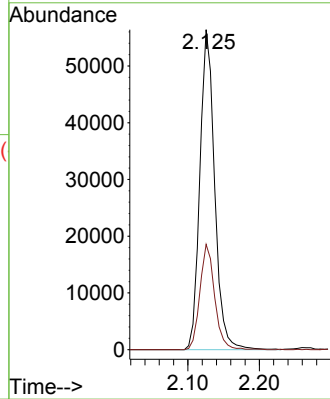
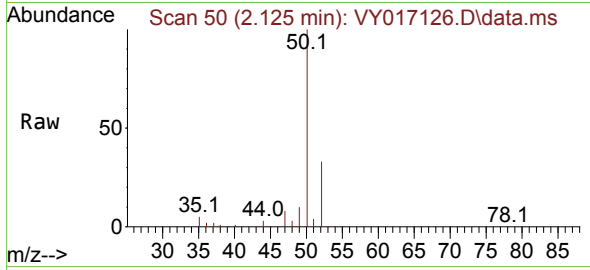




#3  
 Chloromethane  
 Concen: 47.944 ug/l  
 RT: 2.125 min Scan# 50  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
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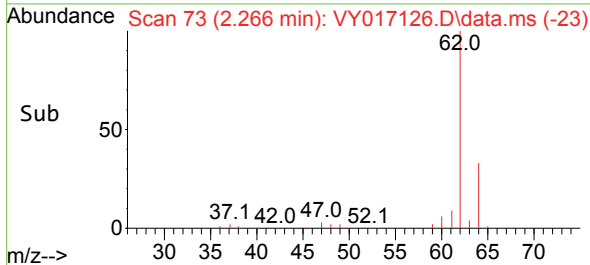
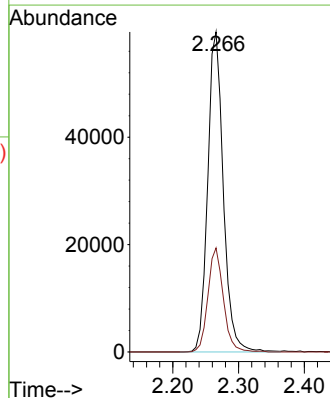
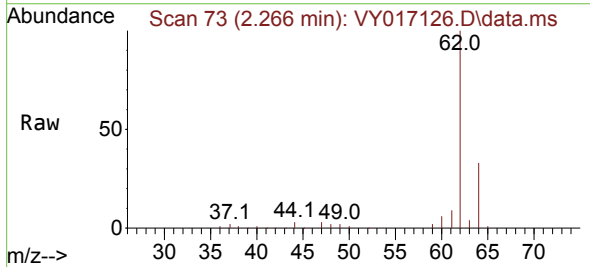
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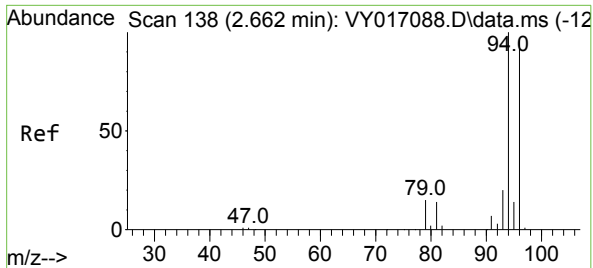
Tgt Ion: 50 Resp: 80831  
 Ion Ratio Lower Upper  
 50 100  
 52 32.9 26.7 40.1



#4  
 Vinyl Chloride  
 Concen: 51.480 ug/l  
 RT: 2.266 min Scan# 73  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 62 Resp: 98217  
 Ion Ratio Lower Upper  
 62 100  
 64 32.5 25.7 38.5

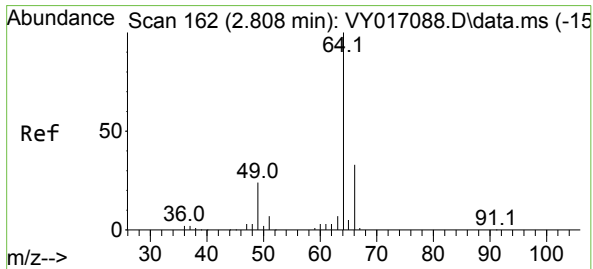
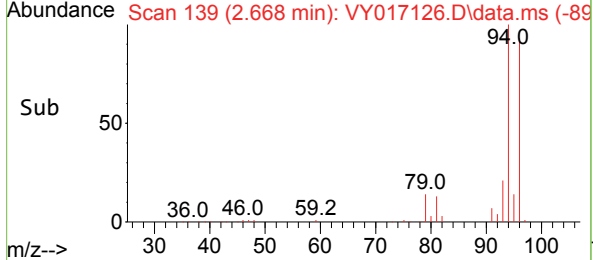
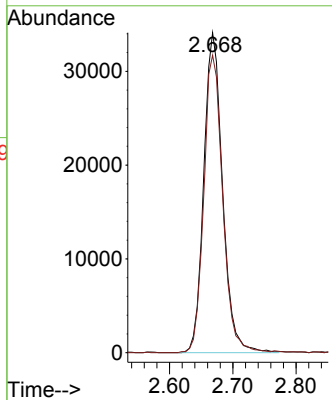
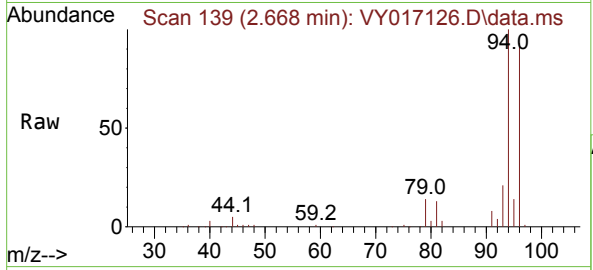




#5  
 Bromomethane  
 Concen: 49.306 ug/l  
 RT: 2.668 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
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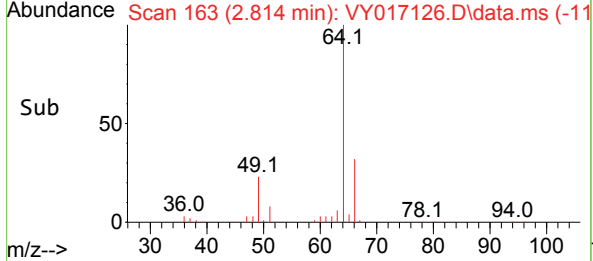
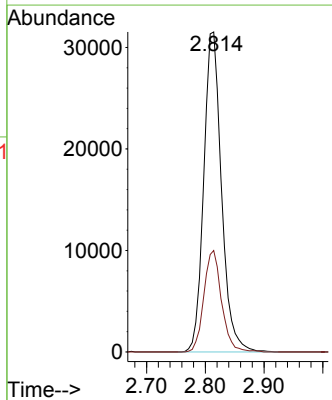
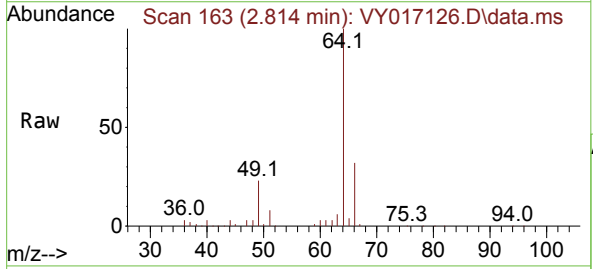
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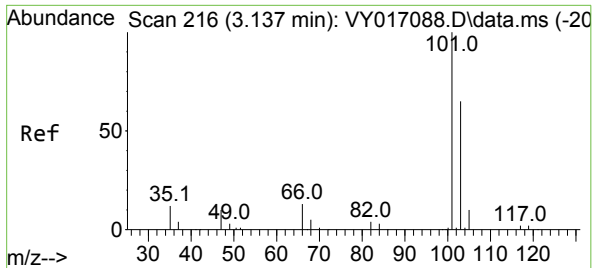
Tgt Ion: 94 Resp: 70505  
 Ion Ratio Lower Upper  
 94 100  
 96 92.9 77.3 115.9



#6  
 Chloroethane  
 Concen: 52.860 ug/l  
 RT: 2.814 min Scan# 163  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 64 Resp: 66275  
 Ion Ratio Lower Upper  
 64 100  
 66 31.7 25.1 37.7

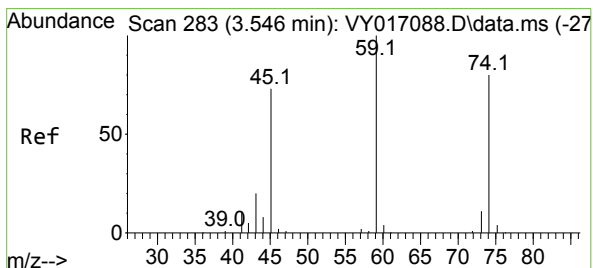
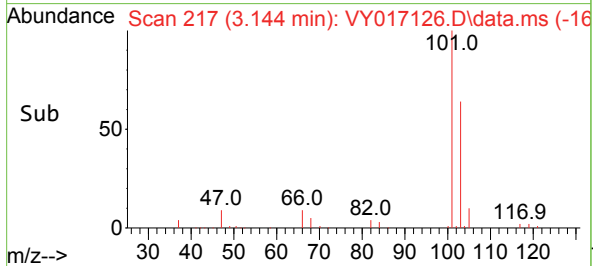
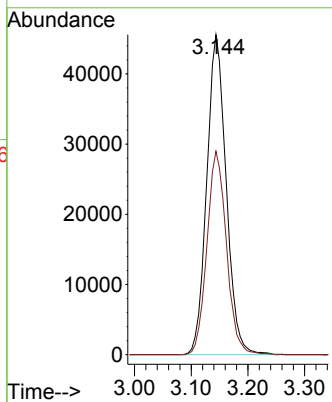
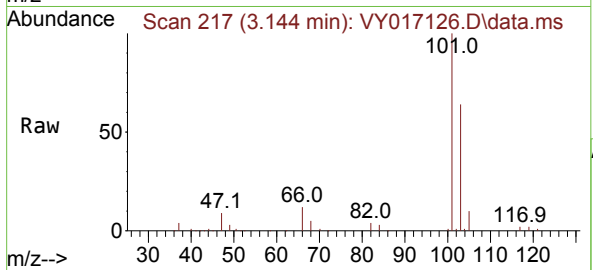




#7  
 Trichlorofluoromethane  
 Concen: 49.702 ug/l  
 RT: 3.144 min Scan# 216  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

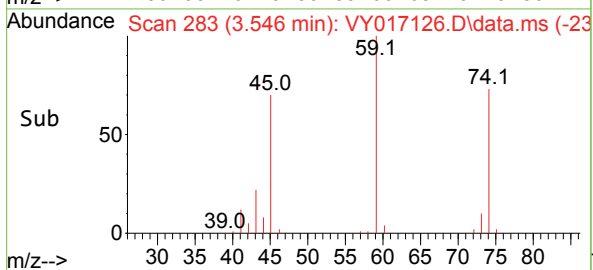
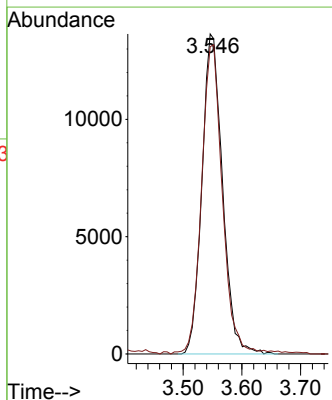
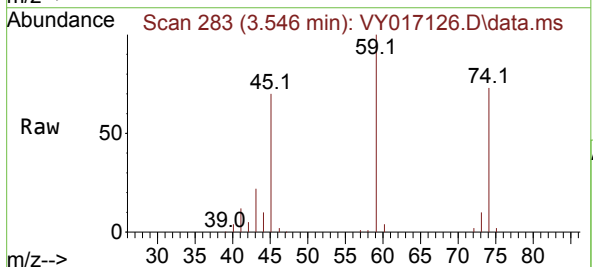
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Tgt Ion:101 Resp: 108567  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 51.9 77.9

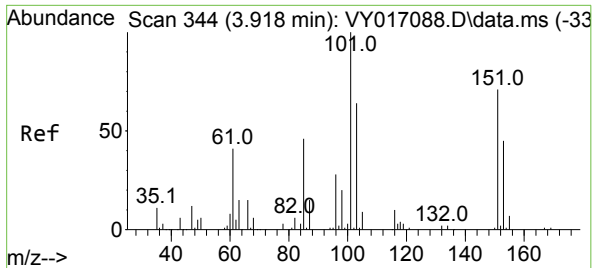


#8  
 Diethyl Ether  
 Concen: 43.339 ug/l  
 RT: 3.546 min Scan# 283  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 33142  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 47.9 143.7



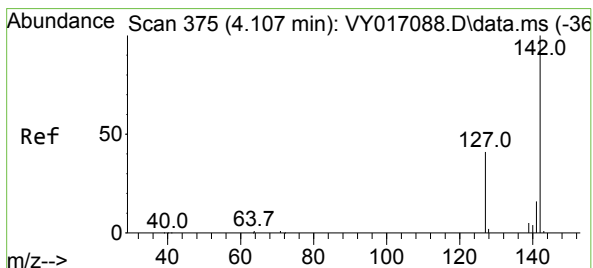
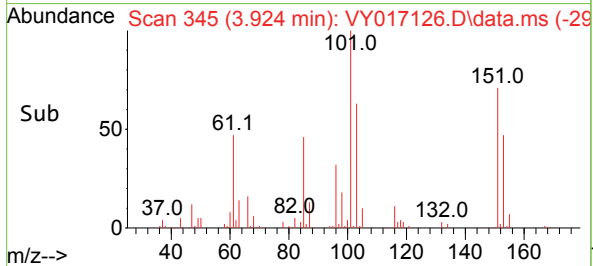
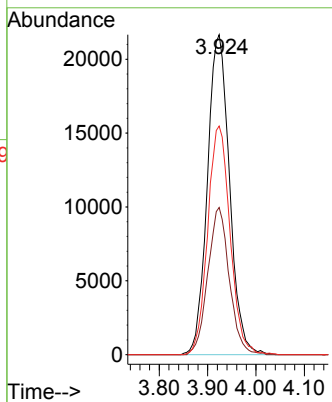
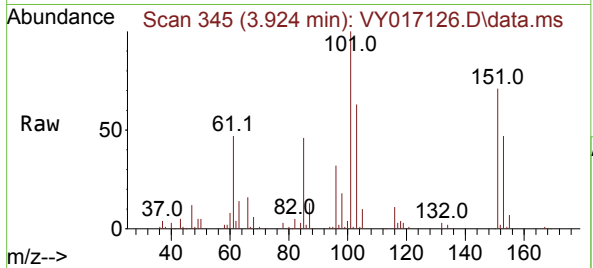




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 46.392 ug/l  
 RT: 3.924 min Scan# 344  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

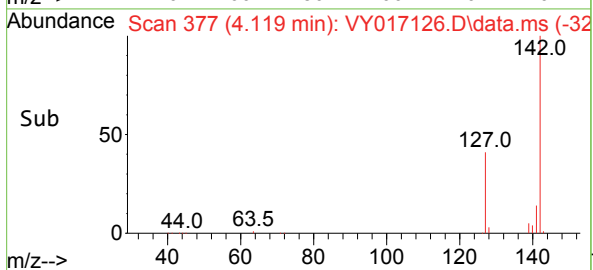
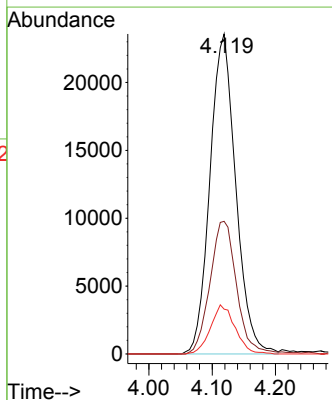
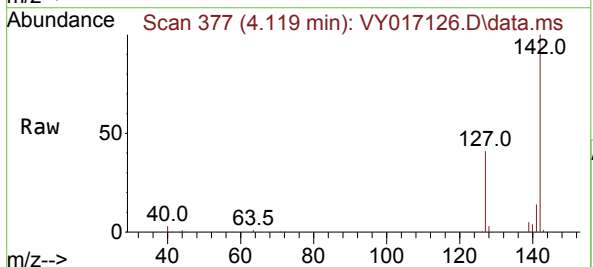
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

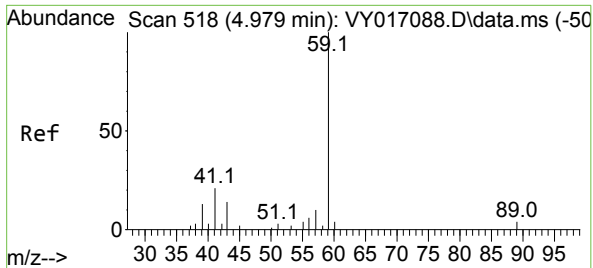
Tgt Ion:101	Resp:	68872
Ion Ratio	Lower	Upper
101	100	
85	44.6	35.8 53.6
151	72.3	58.6 88.0



#10  
 Methyl Iodide  
 Concen: 47.436 ug/l  
 RT: 4.119 min Scan# 377  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:142	Resp:	66901
Ion Ratio	Lower	Upper
142	100	
127	42.8	35.1 52.7
141	14.6	11.8 17.6

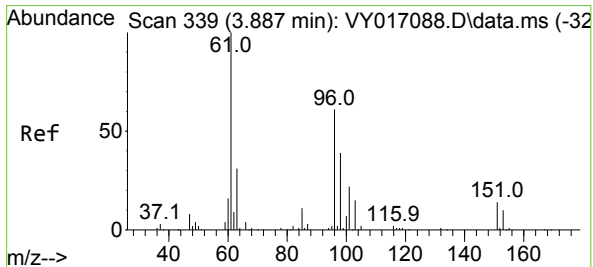
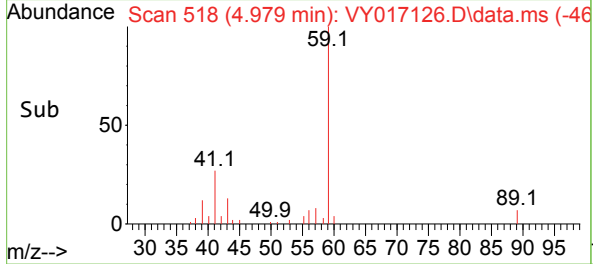
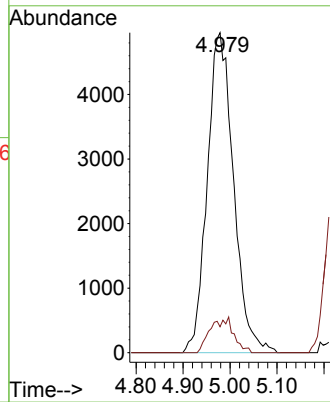
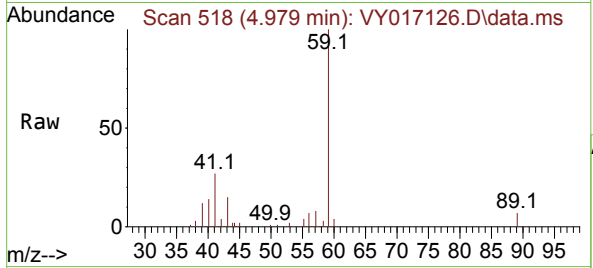




#11  
 Tert butyl alcohol  
 Concen: 199.683 ug/l  
 RT: 4.979 min Scan# 518  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

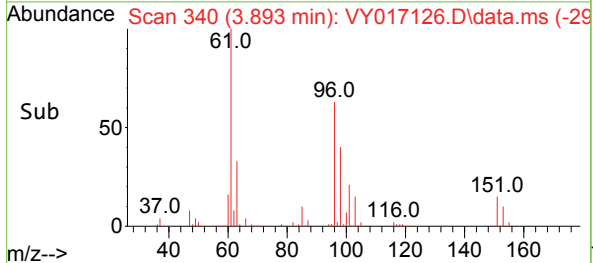
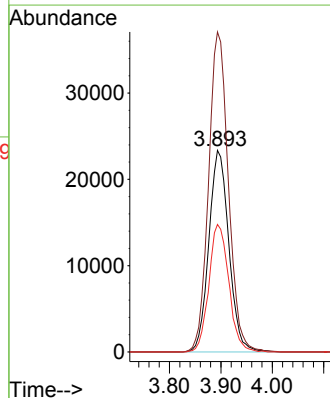
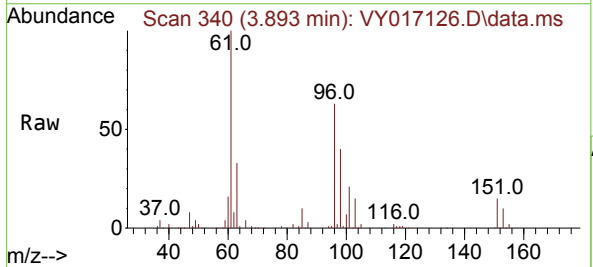
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

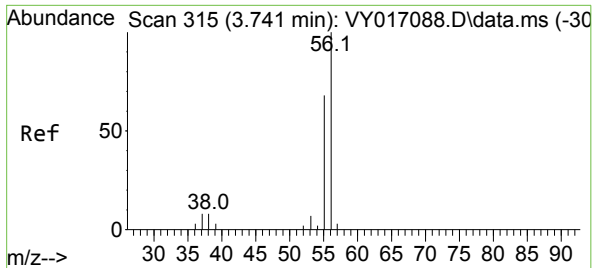
Tgt Ion: 59 Resp: 19264  
 Ion Ratio Lower Upper  
 59 100  
 57 4.8 7.4 11.0#



#12  
 1,1-Dichloroethene  
 Concen: 46.532 ug/l  
 RT: 3.893 min Scan# 340  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 96 Resp: 63234  
 Ion Ratio Lower Upper  
 96 100  
 61 158.8 124.2 186.2  
 98 63.3 52.6 79.0

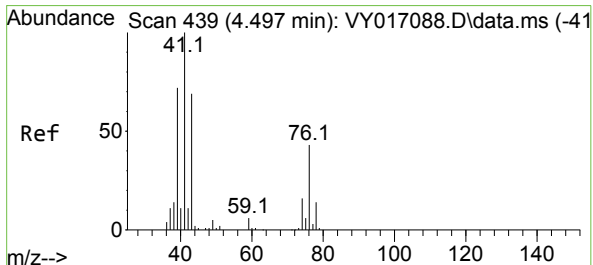
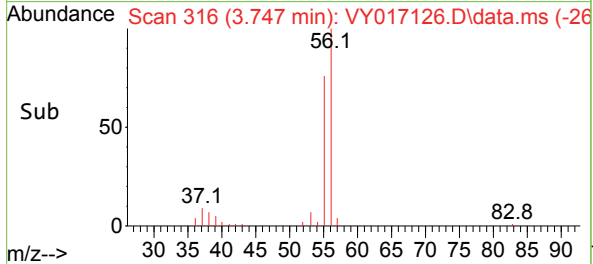
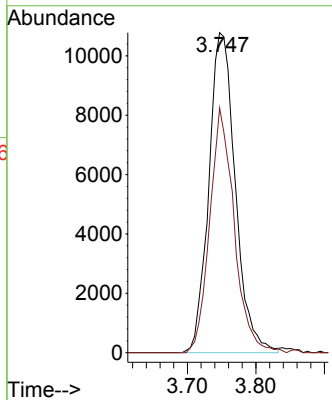
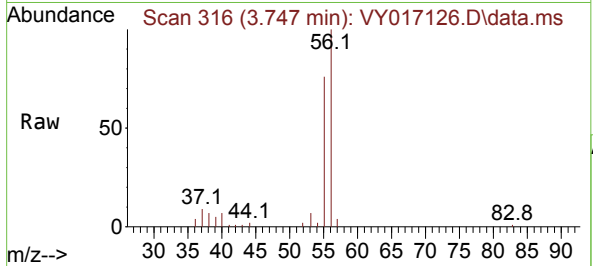




#13  
 Acrolein  
 Concen: 186.818 ug/l  
 RT: 3.747 min Scan# 315  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

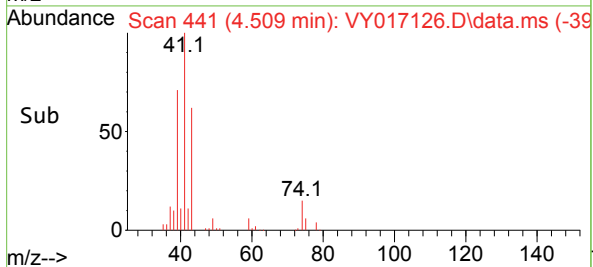
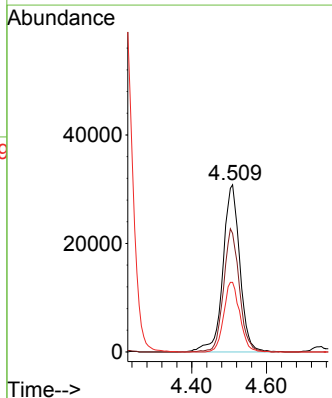
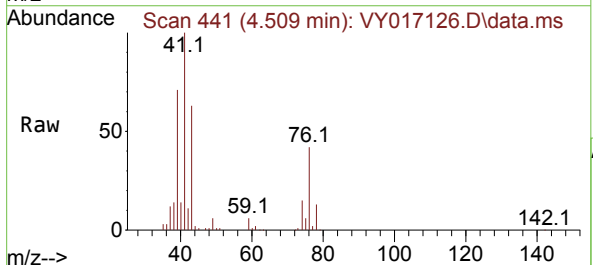
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

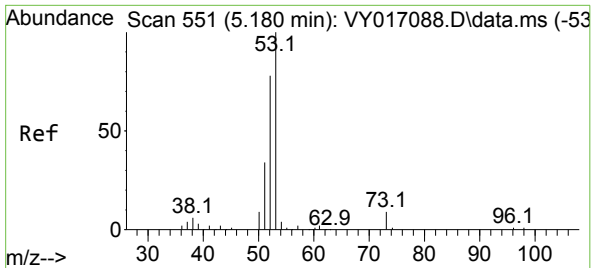
Tgt Ion: 56 Resp: 28973  
 Ion Ratio Lower Upper  
 56 100  
 55 70.6 55.4 83.0



#14  
 Allyl chloride  
 Concen: 47.107 ug/l  
 RT: 4.509 min Scan# 441  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

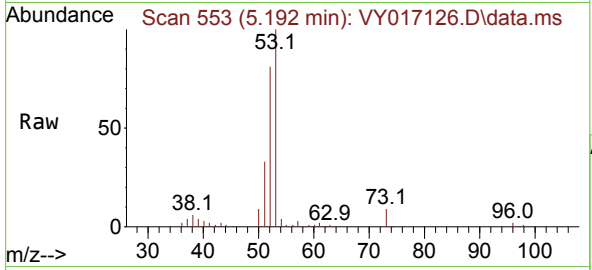
Tgt Ion: 41 Resp: 96759  
 Ion Ratio Lower Upper  
 41 100  
 39 68.9 54.7 82.1  
 76 39.6 31.8 47.6





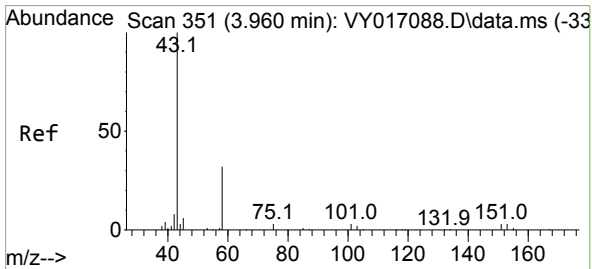
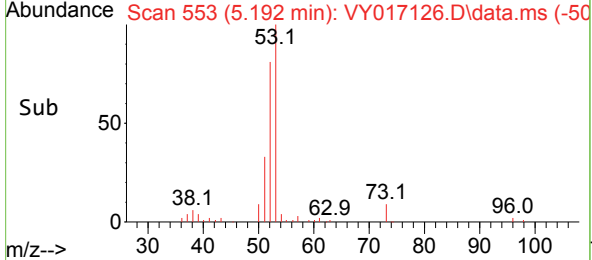
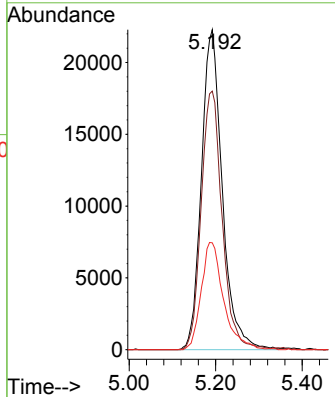
#15  
 Acrylonitrile  
 Concen: 224.905 ug/l  
 RT: 5.192 min Scan# 51  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 53 Resp: 74643

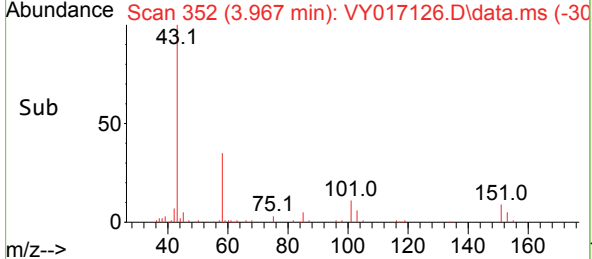
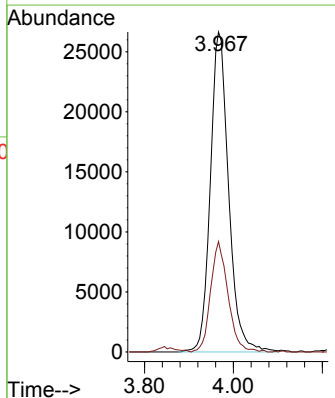
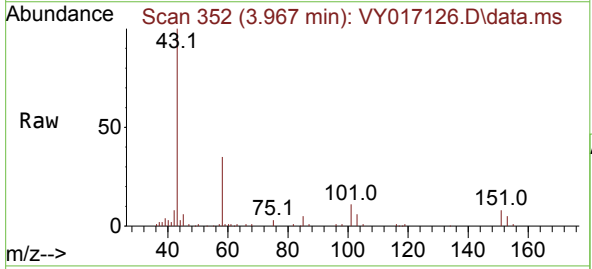
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.1	97.7
51	35.9	29.0	43.4

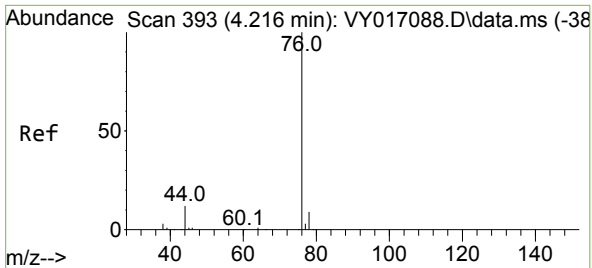


#16  
 Acetone  
 Concen: 212.942 ug/l  
 RT: 3.967 min Scan# 352  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 43 Resp: 76134

Ion	Ratio	Lower	Upper
43	100		
58	34.5	26.6	39.8

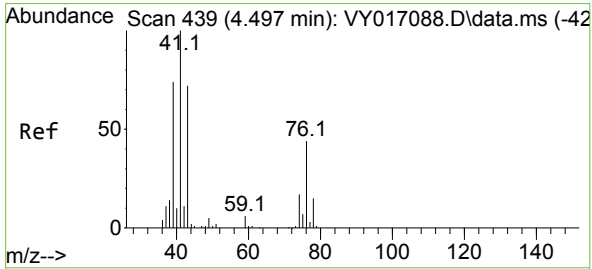
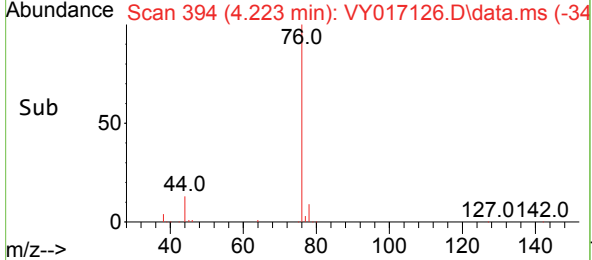
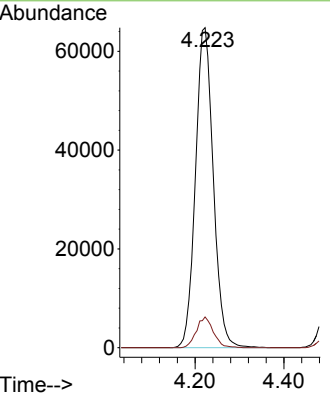
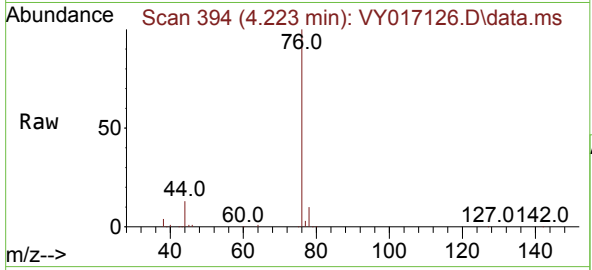




#17  
 Carbon Disulfide  
 Concen: 44.138 ug/l  
 RT: 4.223 min Scan# 394  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

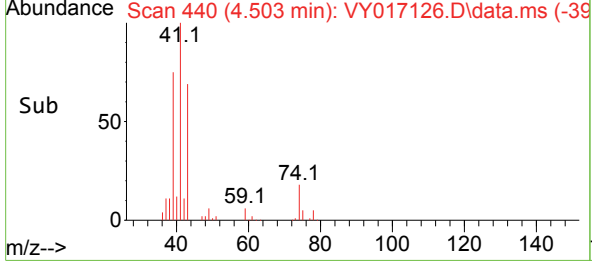
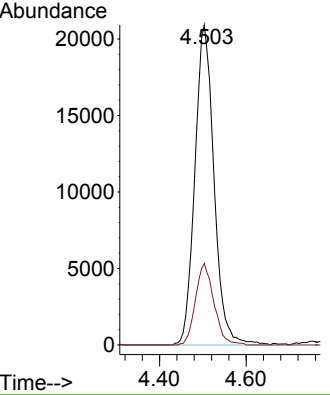
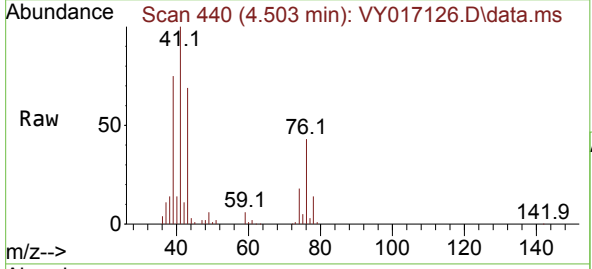
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

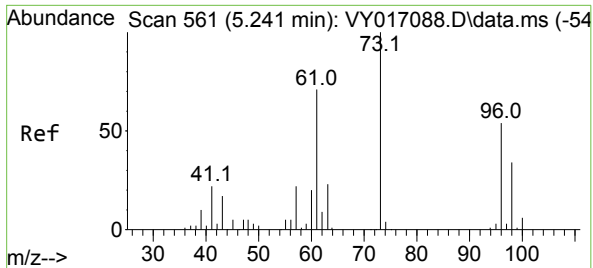
Tgt Ion: 76 Resp: 180782  
 Ion Ratio Lower Upper  
 76 100  
 78 9.6 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 48.386 ug/l  
 RT: 4.503 min Scan# 440  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 43 Resp: 64188  
 Ion Ratio Lower Upper  
 43 100  
 74 24.6 19.8 29.6

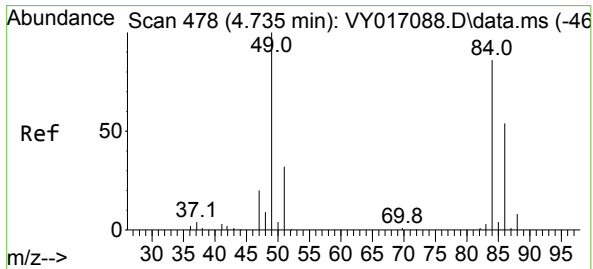
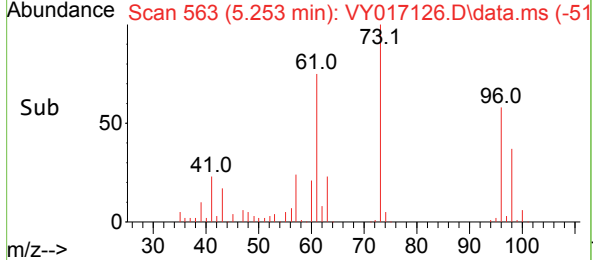
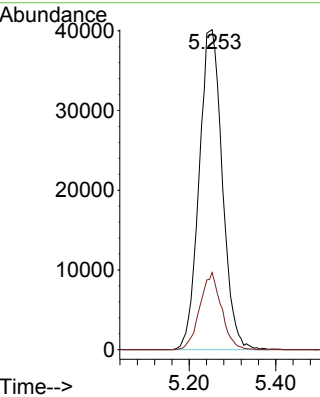
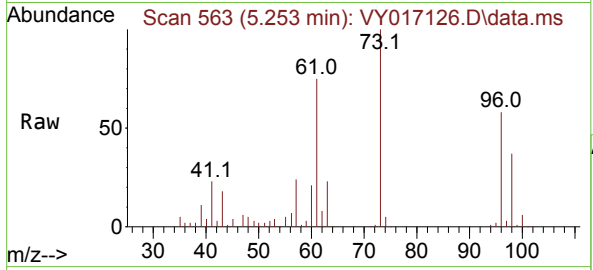




#19  
 Methyl tert-butyl Ether  
 Concen: 45.055 ug/l  
 RT: 5.253 min Scan# 50  
 Delta R.T. 0.019 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

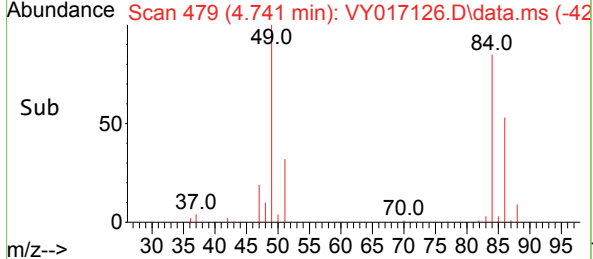
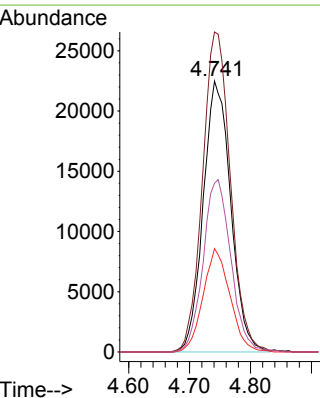
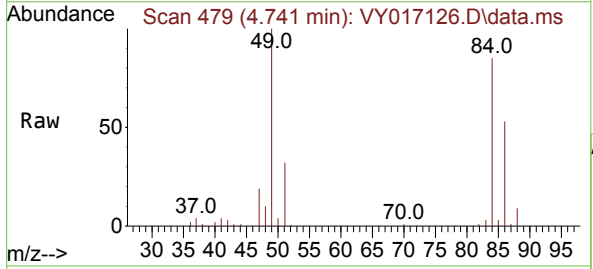
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

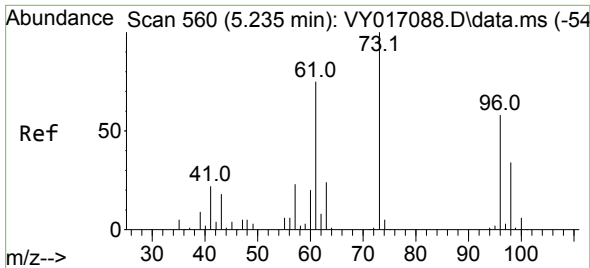
Tgt Ion: 73 Resp: 149410  
 Ion Ratio Lower Upper  
 73 100  
 57 24.1 17.7 26.5



#20  
 Methylene Chloride  
 Concen: 48.970 ug/l  
 RT: 4.741 min Scan# 479  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 84 Resp: 70596  
 Ion Ratio Lower Upper  
 84 100  
 49 118.1 95.2 142.8  
 51 38.2 29.9 44.9  
 86 62.2 52.2 78.4

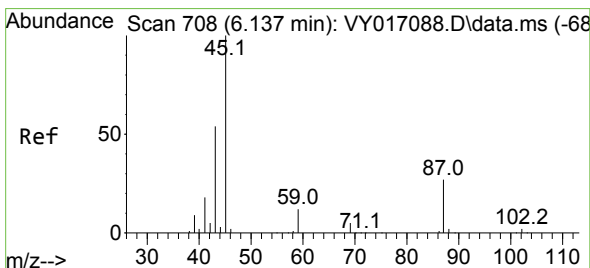
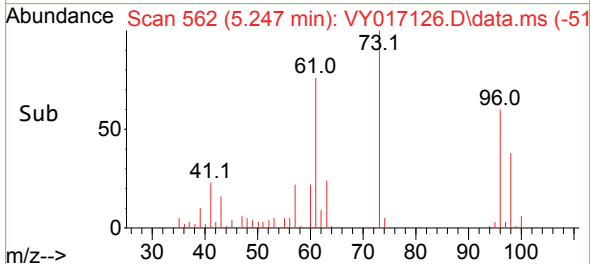
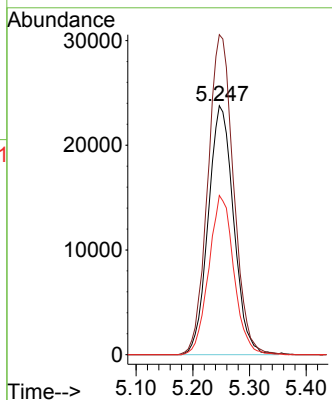
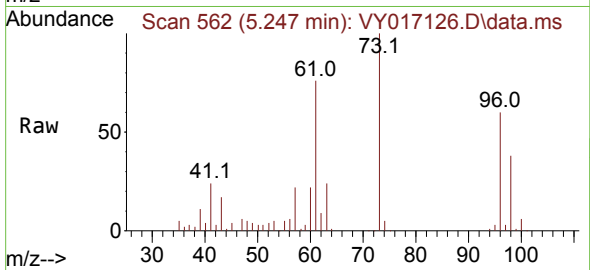




#21  
 trans-1,2-Dichloroethene  
 Concen: 47.099 ug/l  
 RT: 5.247 min Scan# 50  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

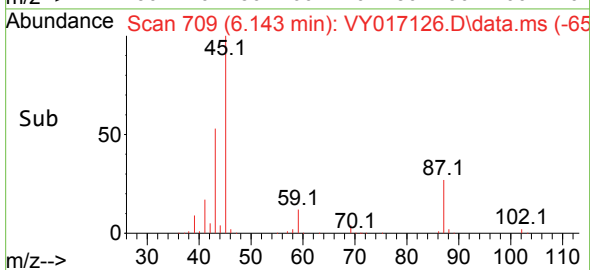
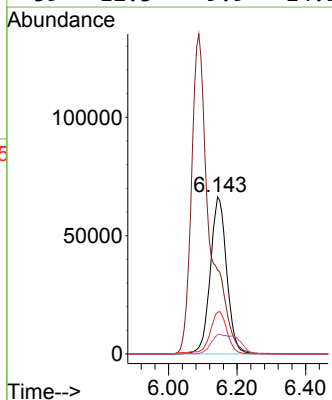
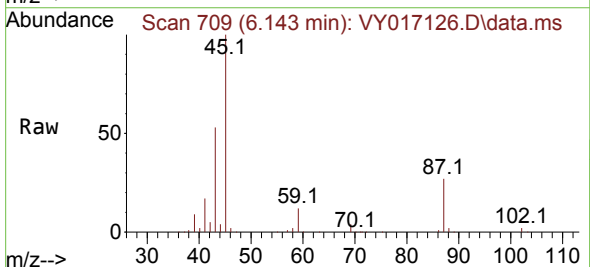
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

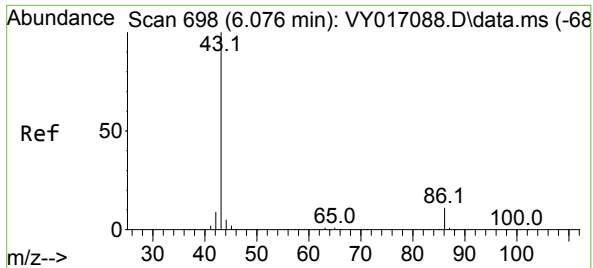
Tgt Ion	Resp	Lower	Upper
96	74033		
96	100		
61	128.5	104.6	156.8
98	64.0	50.9	76.3



#22  
 Diisopropyl ether  
 Concen: 48.556 ug/l  
 RT: 6.143 min Scan# 709  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion	Resp	Lower	Upper
45	220148		
45	100		
43	53.1	46.8	70.2
87	26.5	22.2	33.2
59	12.3	9.9	14.9

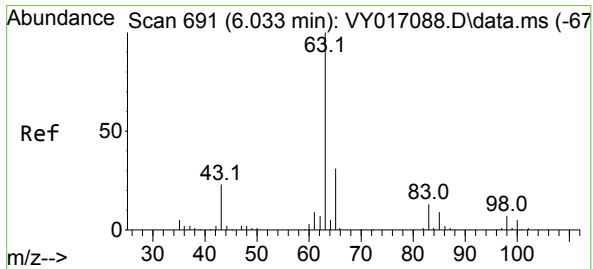
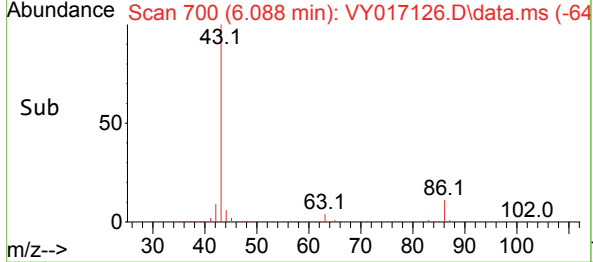
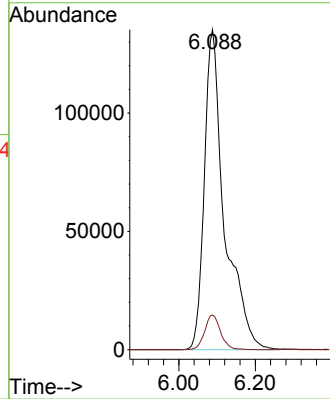
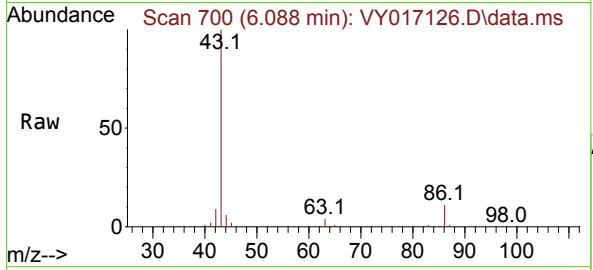




#23  
 Vinyl Acetate  
 Concen: 224.664 ug/l  
 RT: 6.088 min Scan# 700  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

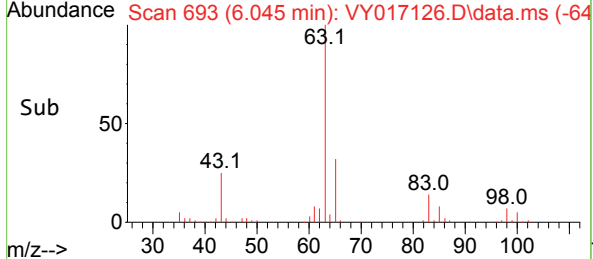
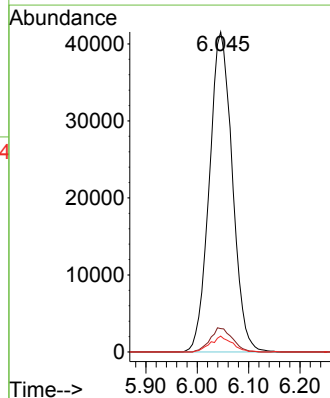
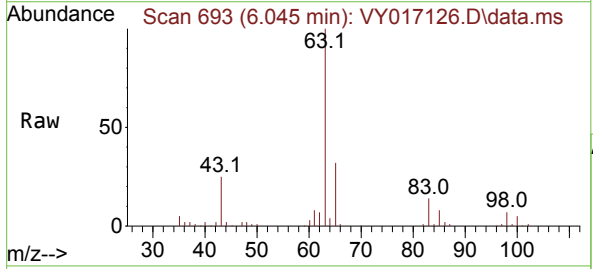
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 494110  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0

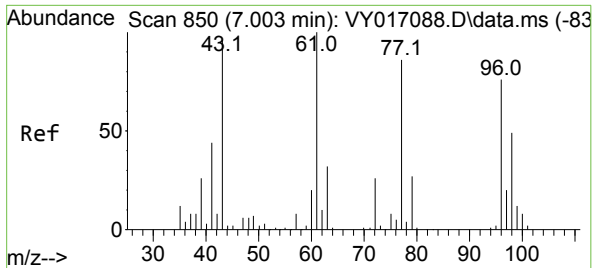


#24  
 1,1-Dichloroethane  
 Concen: 46.653 ug/l  
 RT: 6.045 min Scan# 693  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 63 Resp: 129018  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.4  
 100 4.9 2.1 6.2



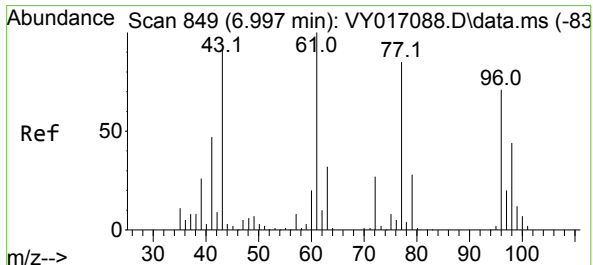
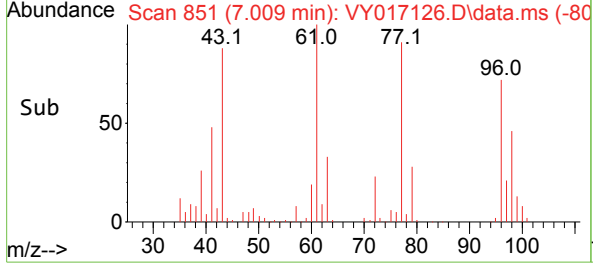
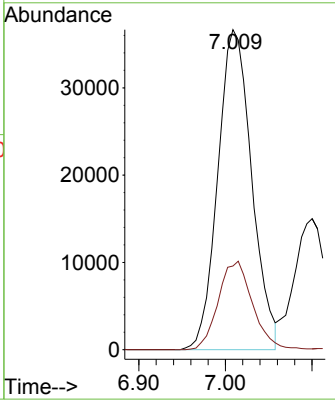
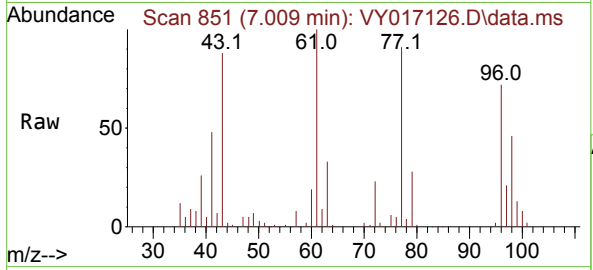




#25  
 2-Butanone  
 Concen: 203.458 ug/l  
 RT: 7.009 min Scan# 851  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

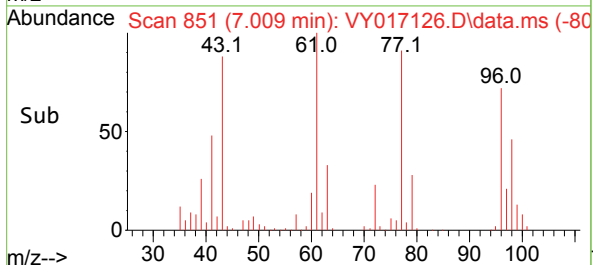
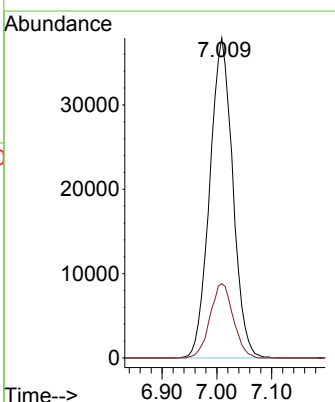
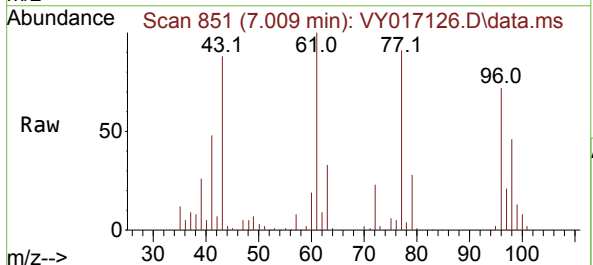
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

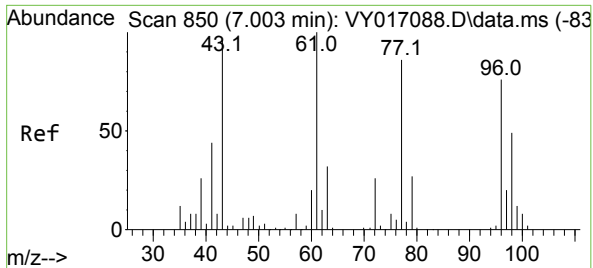
Tgt Ion: 43 Resp: 99700  
 Ion Ratio Lower Upper  
 43 100  
 72 26.1 21.4 32.2



#26  
 2,2-Dichloropropane  
 Concen: 46.877 ug/l  
 RT: 7.009 min Scan# 851  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 77 Resp: 110723  
 Ion Ratio Lower Upper  
 77 100  
 97 23.4 11.7 35.0

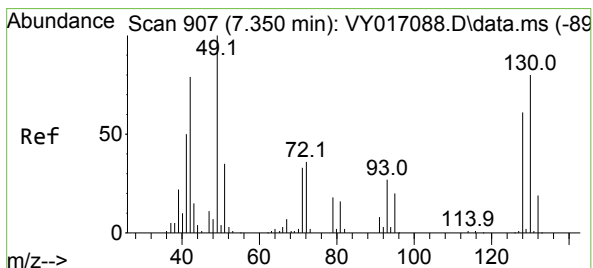
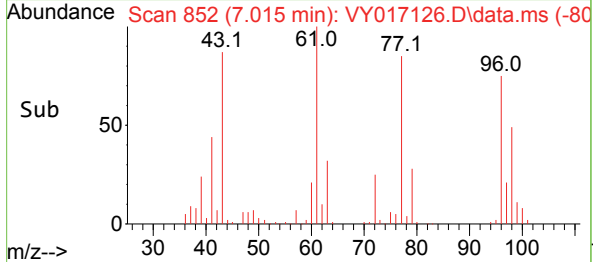
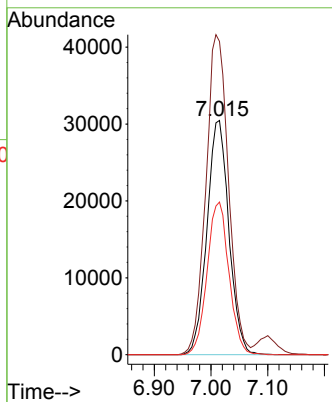
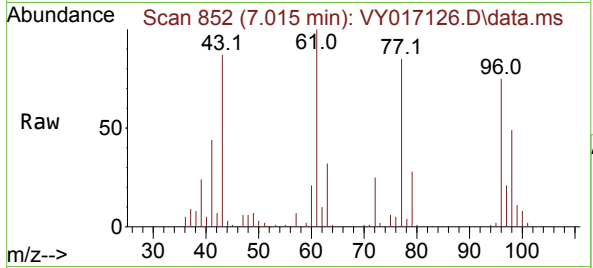




#27  
 cis-1,2-Dichloroethene  
 Concen: 47.113 ug/l  
 RT: 7.015 min Scan# 850  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

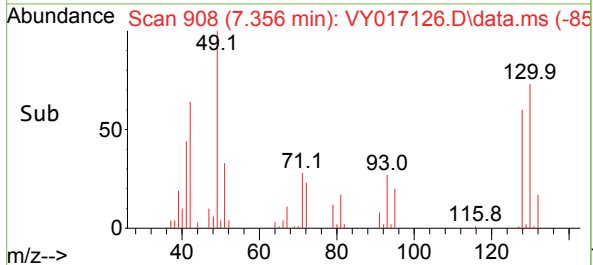
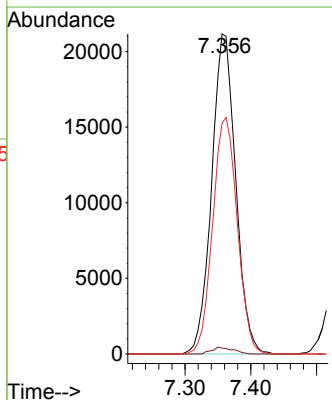
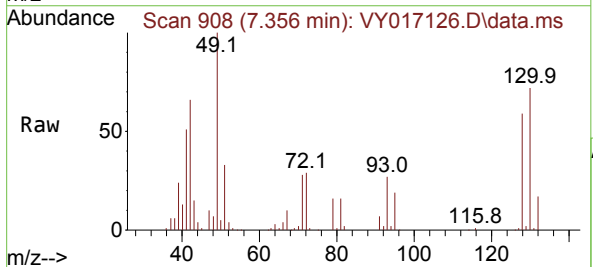
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

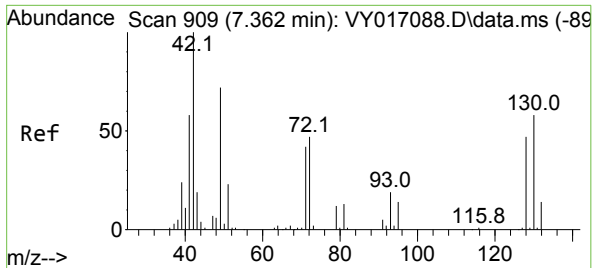
Tgt Ion	Resp	Lower	Upper
96	82065		
61	140.3	0.0	278.8
98	64.8	0.0	127.0



#28  
 Bromochloromethane  
 Concen: 48.945 ug/l  
 RT: 7.356 min Scan# 908  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion	Resp	Lower	Upper
49	53887		
129	1.9	0.0	3.8
130	75.4	59.8	89.8



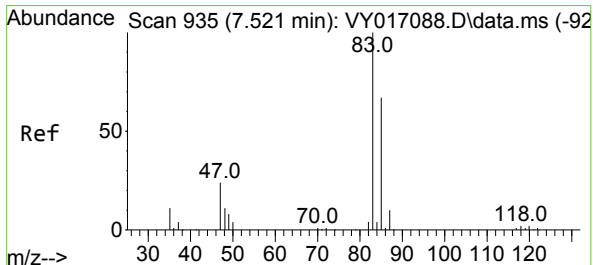
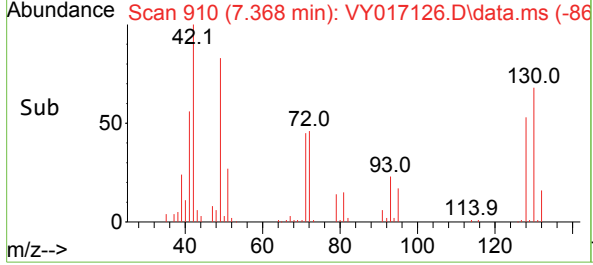
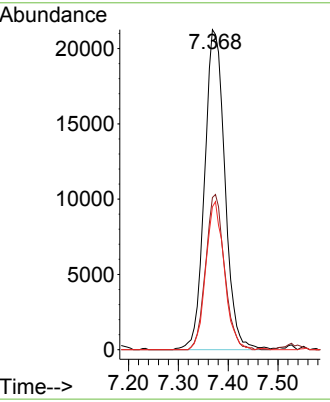
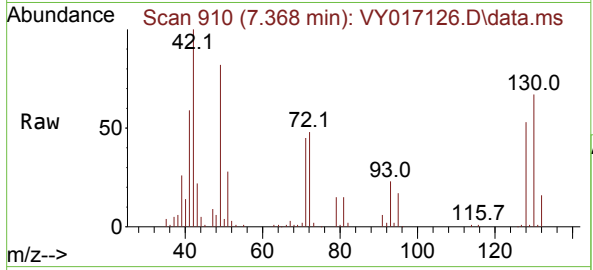


#29  
 Tetrahydrofuran  
 Concen: 229.413 ug/l  
 RT: 7.368 min Scan# 910  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 60156

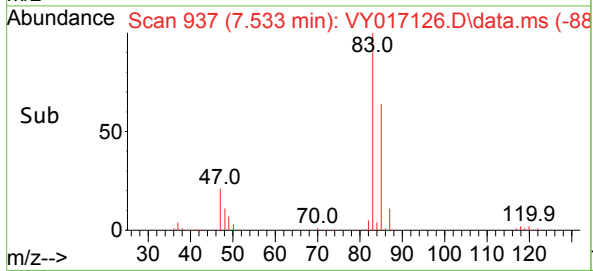
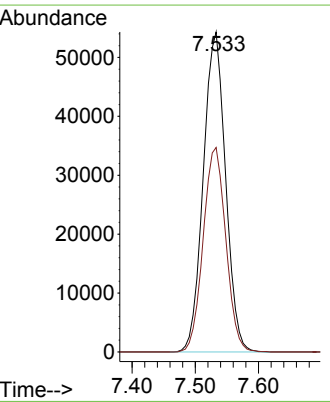
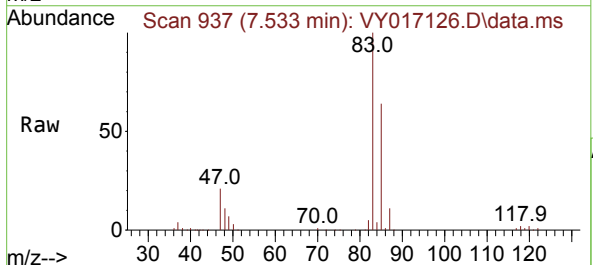
Ion	Ratio	Lower	Upper
42	100		
72	45.1	36.6	54.8
71	42.2	33.8	50.6

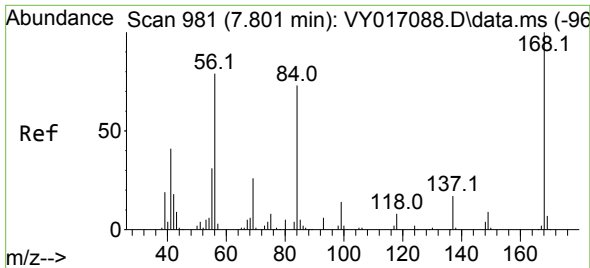


#30  
 Chloroform  
 Concen: 47.124 ug/l  
 RT: 7.533 min Scan# 937  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 83 Resp: 132701

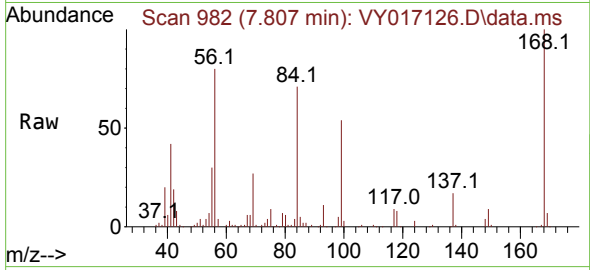
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.2	76.8



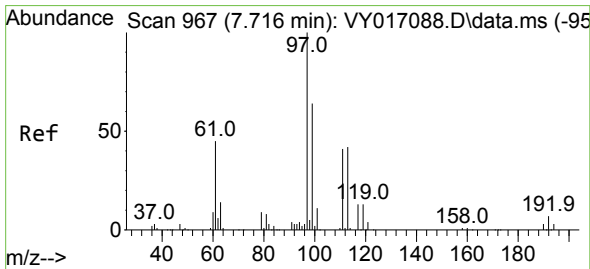
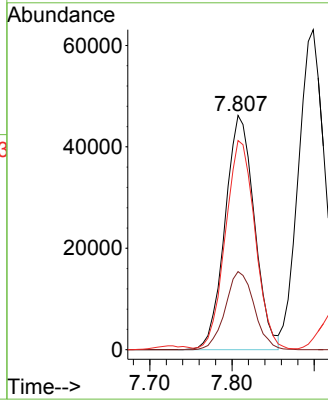
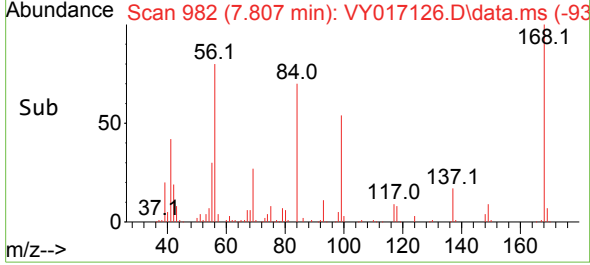


#31  
 Cyclohexane  
 Concen: 50.194 ug/l  
 RT: 7.807 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

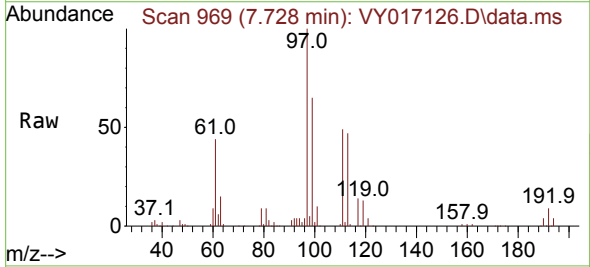
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050



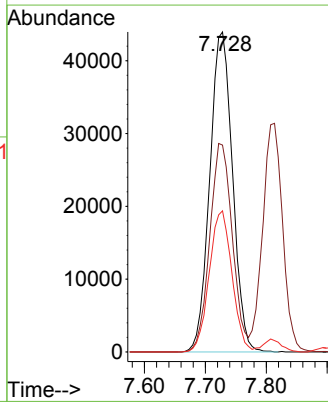
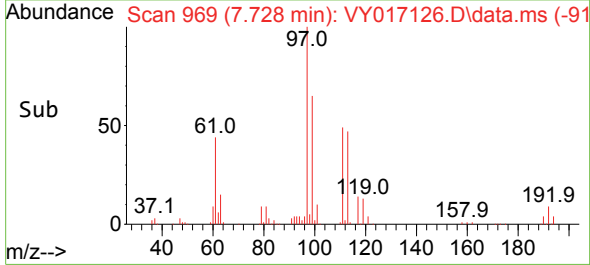
Tgt Ion: 56 Resp: 115126  
 Ion Ratio Lower Upper  
 56 100  
 69 33.3 27.0 40.6  
 84 88.1 71.8 107.6

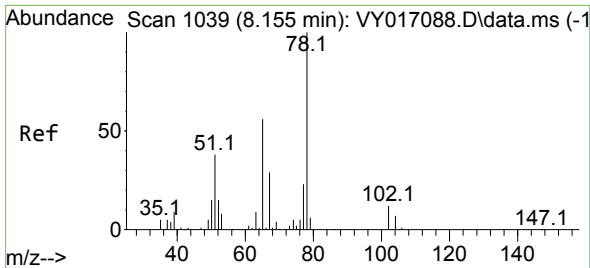


#32  
 1,1,1-Trichloroethane  
 Concen: 47.210 ug/l  
 RT: 7.728 min Scan# 969  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion: 97 Resp: 113996  
 Ion Ratio Lower Upper  
 97 100  
 99 64.8 51.2 76.8  
 61 44.0 35.0 52.6

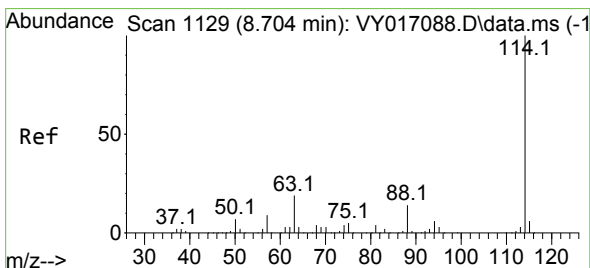
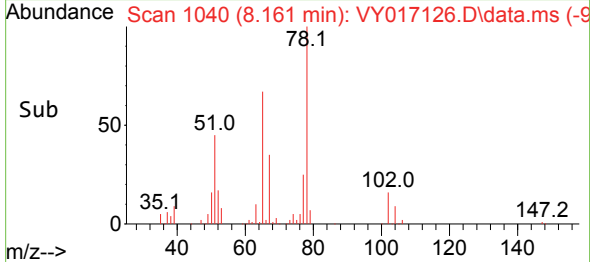
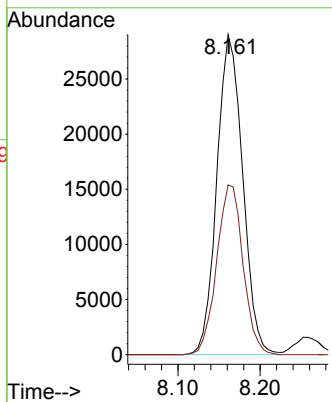
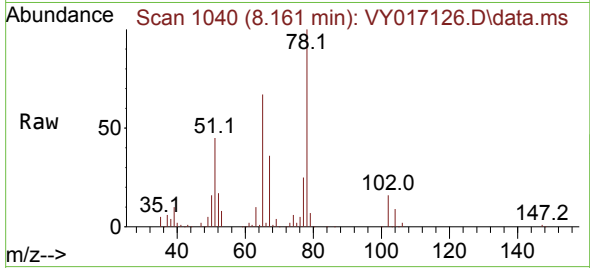




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.078 ug/l  
 RT: 8.161 min Scan# 1130  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

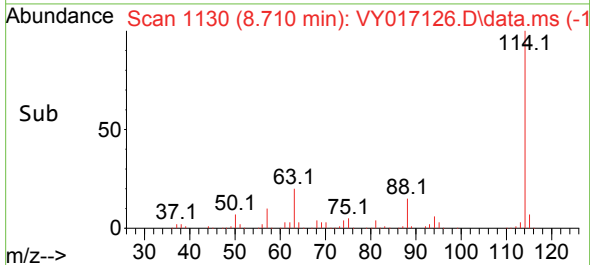
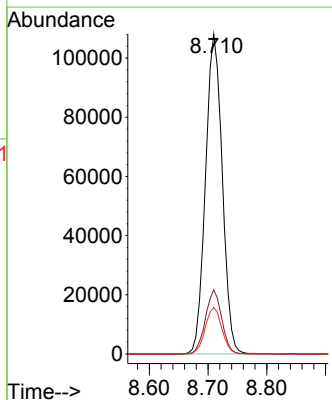
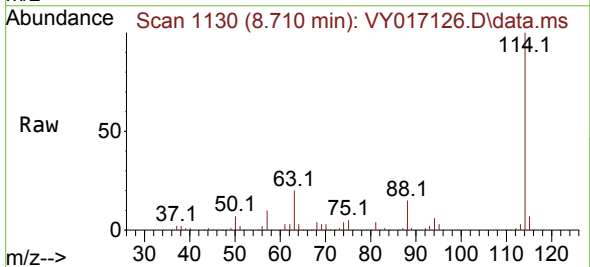
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

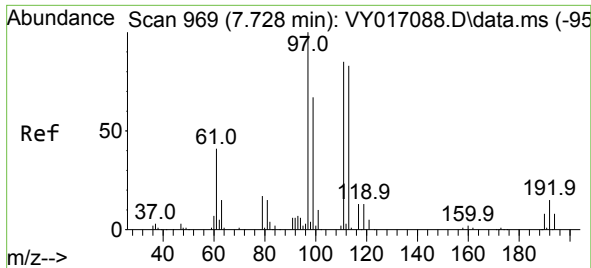
Tgt Ion: 65 Resp: 63465  
 Ion Ratio Lower Upper  
 65 100  
 67 54.1 0.0 109.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.710 min Scan# 1130  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:114 Resp: 214276  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 37.4  
 88 14.5 0.0 29.0





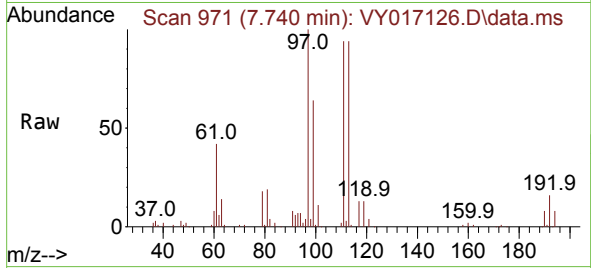
#35  
 Dibromofluoromethane  
 Concen: 52.141 ug/l  
 RT: 7.740 min Scan# 91  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument :

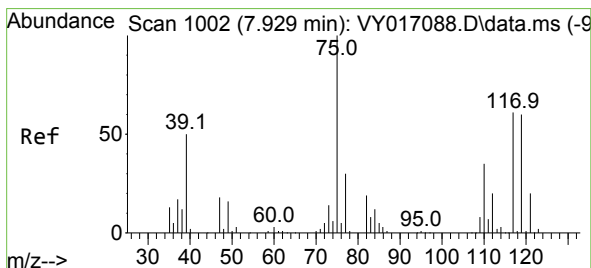
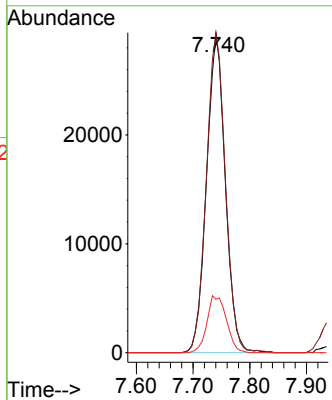
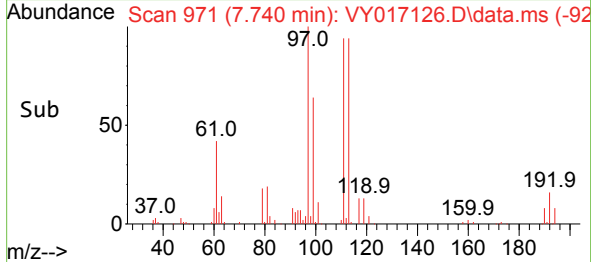
MSVOA\_Y

ClientSampleId :

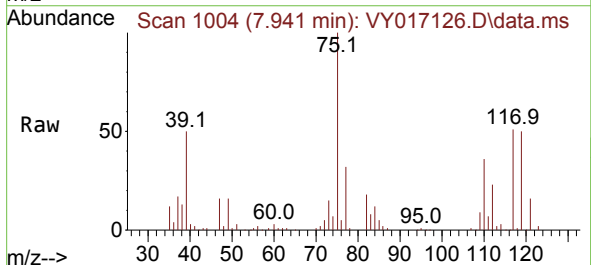
VSTDCCC050



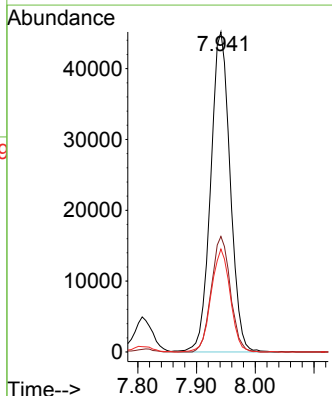
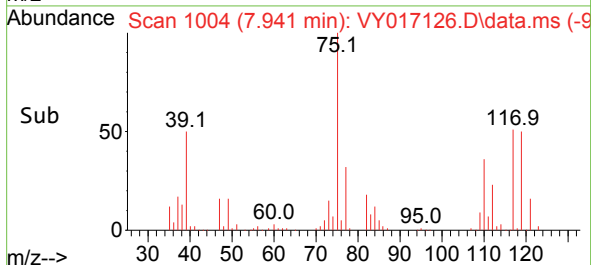
Tgt Ion:113 Resp: 67431  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 83.8 125.6  
 192 18.4 14.5 21.7

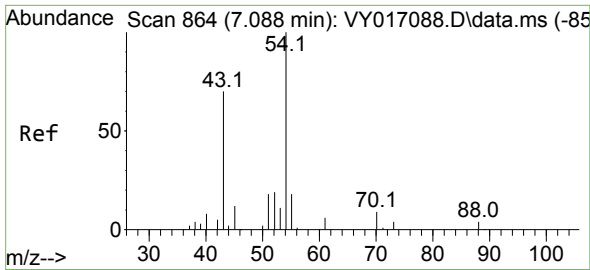


#36  
 1,1-Dichloropropene  
 Concen: 48.895 ug/l  
 RT: 7.941 min Scan# 1004  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion: 75 Resp: 104040  
 Ion Ratio Lower Upper  
 75 100  
 110 35.2 17.4 52.3  
 77 31.6 24.7 37.1

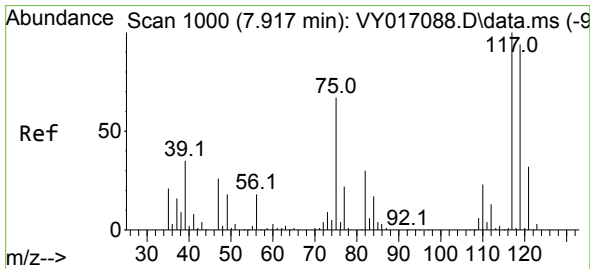
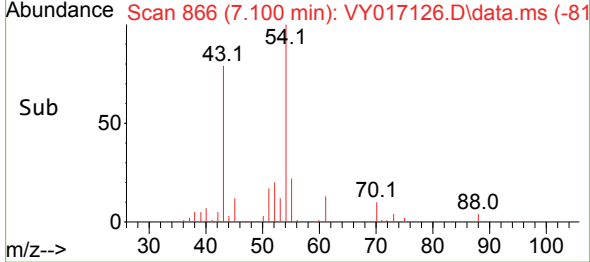
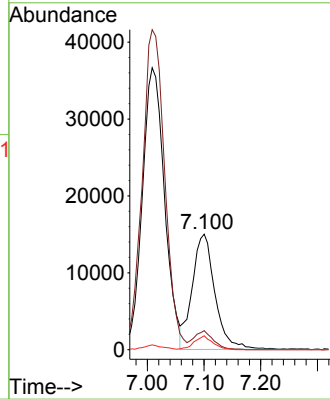
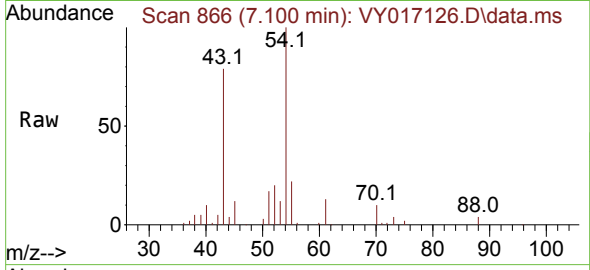




#37  
 Ethyl Acetate  
 Concen: 45.565 ug/l  
 RT: 7.100 min Scan# 80  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

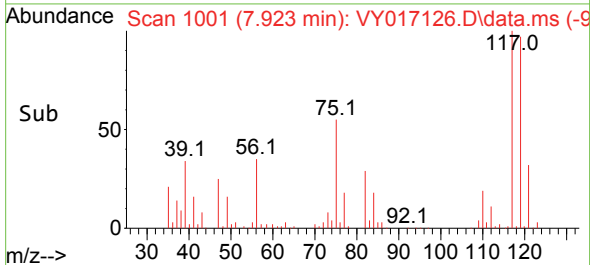
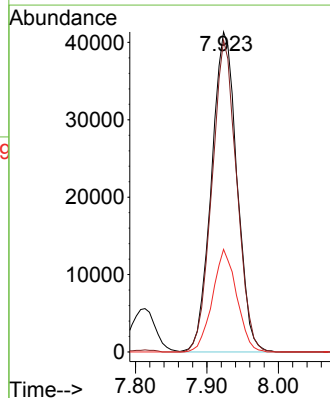
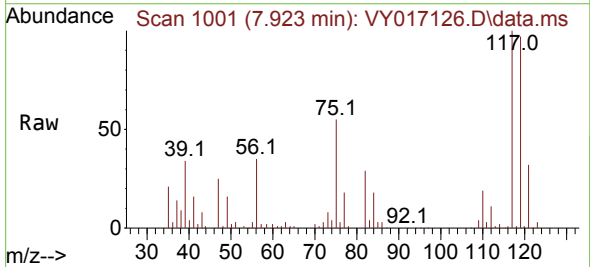
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

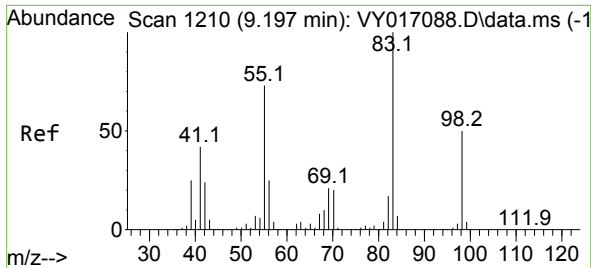
Tgt Ion: 43 Resp: 41689  
 Ion Ratio Lower Upper  
 43 100  
 61 14.2 11.0 16.6  
 70 9.8 8.1 12.1



#38  
 Carbon Tetrachloride  
 Concen: 49.044 ug/l  
 RT: 7.923 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 117 Resp: 102266  
 Ion Ratio Lower Upper  
 117 100  
 119 97.4 76.0 114.0  
 121 32.0 24.2 36.2



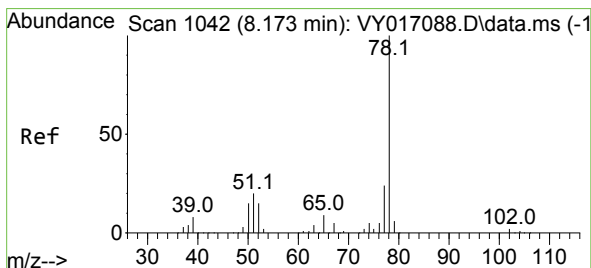
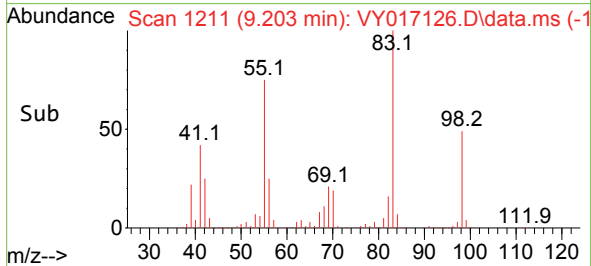
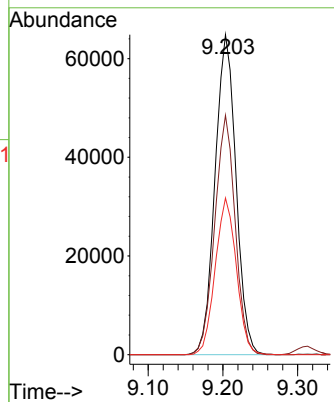
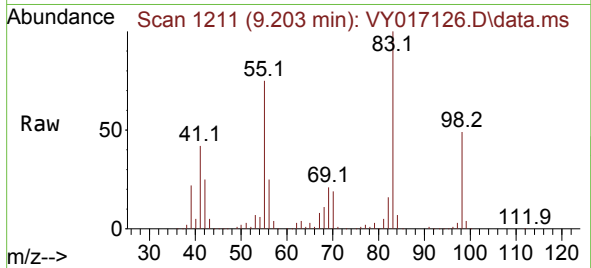


#39  
 Methylcyclohexane  
 Concen: 49.463 ug/l  
 RT: 9.203 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 83 Resp: 126588

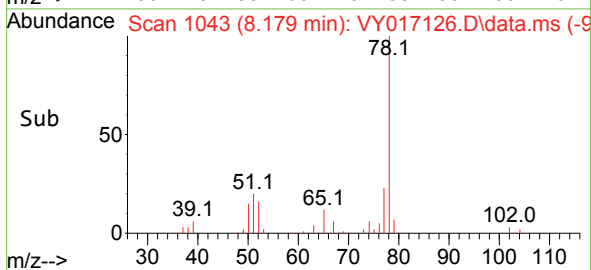
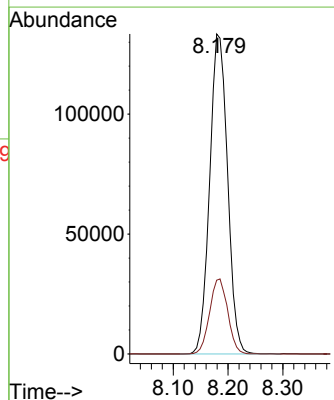
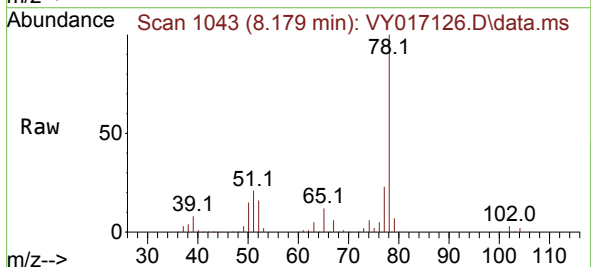
Ion	Ratio	Lower	Upper
83	100		
55	74.8	59.7	89.5
98	49.0	38.0	57.0



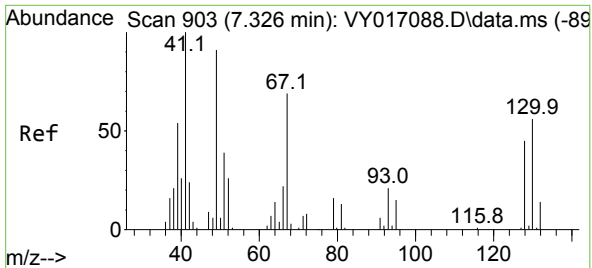
#40  
 Benzene  
 Concen: 48.765 ug/l  
 RT: 8.179 min Scan# 1043  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 78 Resp: 301338

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2

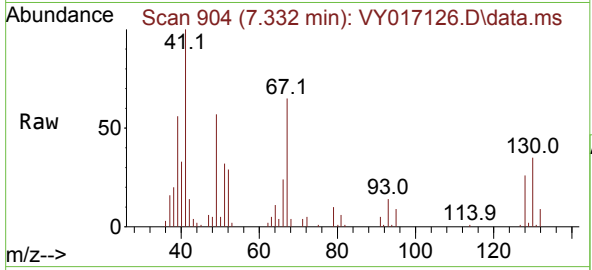




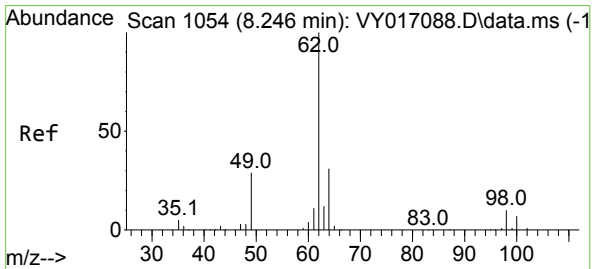
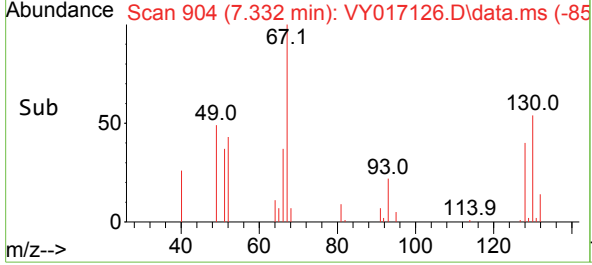
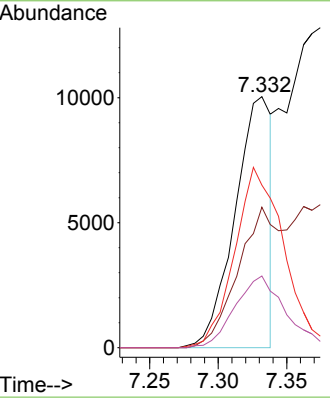


#41  
 Methacrylonitrile  
 Concen: 38.128 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

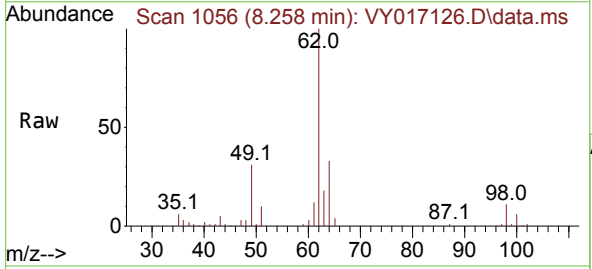
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



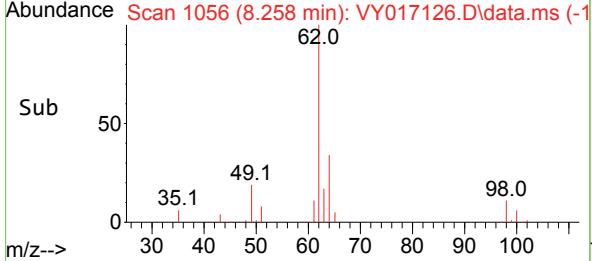
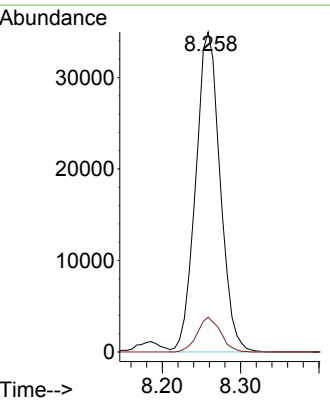
Tgt Ion: 41 Resp: 18657  
 Ion Ratio Lower Upper  
 41 100  
 39 60.8 41.9 62.9  
 67 97.5 59.8 89.6#  
 52 39.6 24.8 37.2#

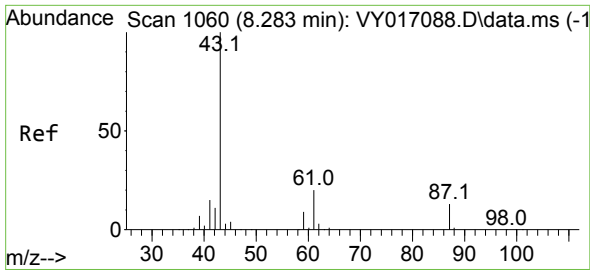


#42  
 1,2-Dichloroethane  
 Concen: 47.274 ug/l  
 RT: 8.258 min Scan# 1056  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion: 62 Resp: 75736  
 Ion Ratio Lower Upper  
 62 100  
 98 10.3 0.0 20.2



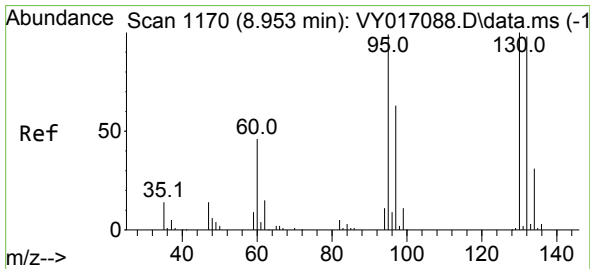
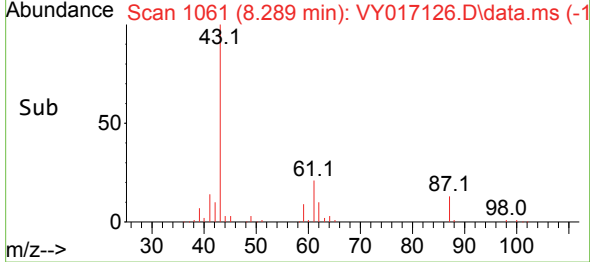
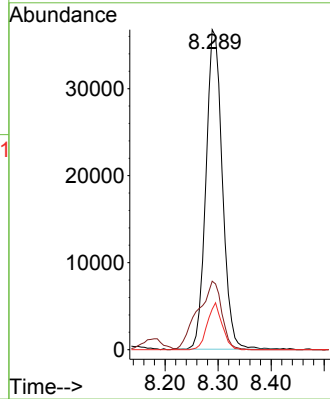
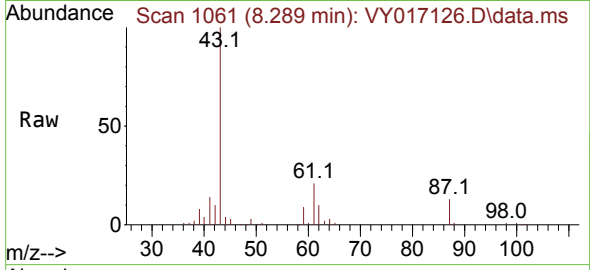


#43  
 Isopropyl Acetate  
 Concen: 46.008 ug/l  
 RT: 8.289 min Scan# 1061  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 78583

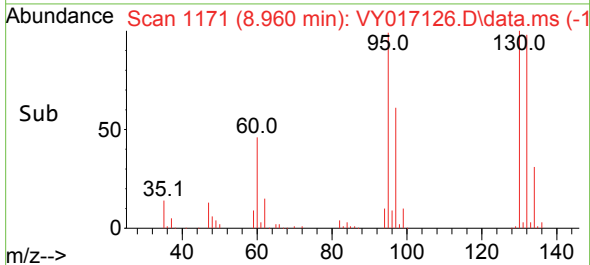
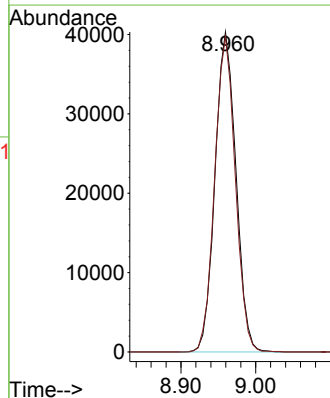
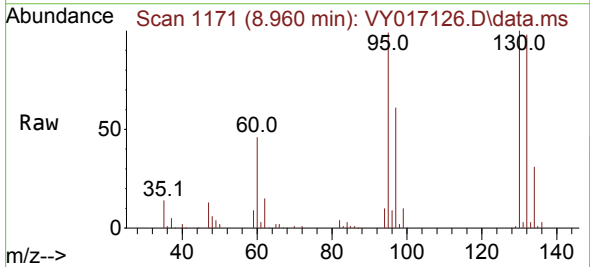
Ion	Ratio	Lower	Upper
43	100		
61	31.3	24.8	37.2
87	13.3	10.7	16.1

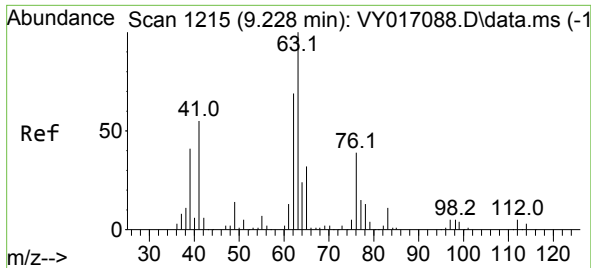


#44  
 Trichloroethene  
 Concen: 49.441 ug/l  
 RT: 8.960 min Scan# 1171  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:130 Resp: 78360

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	203.8

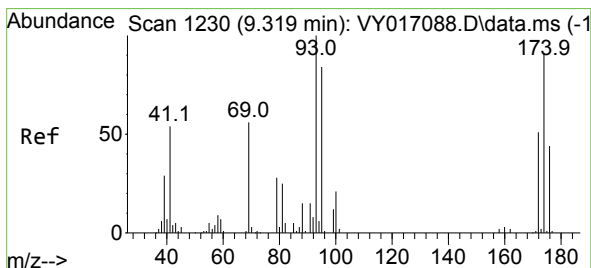
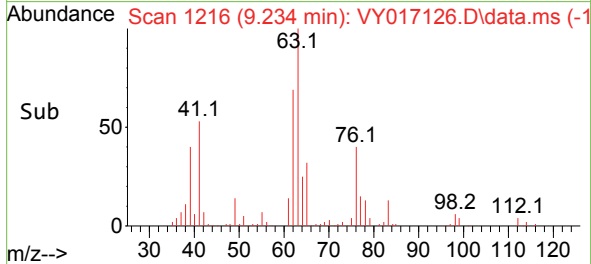
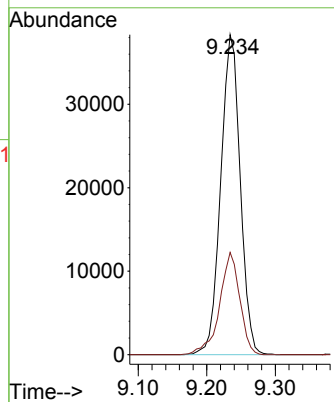
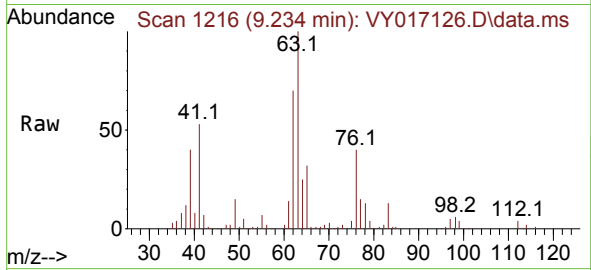




#45  
 1,2-Dichloropropane  
 Concen: 49.816 ug/l  
 RT: 9.234 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

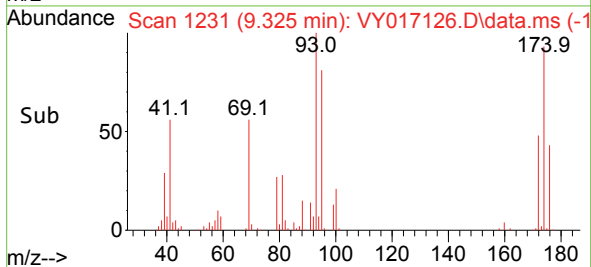
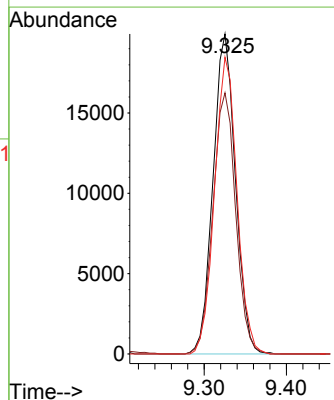
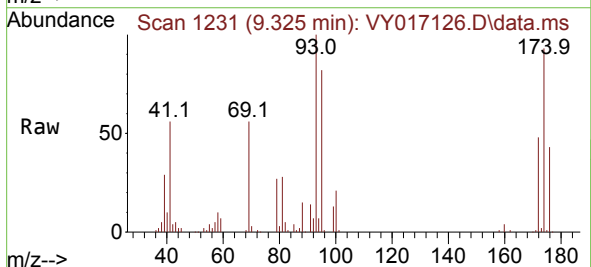
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

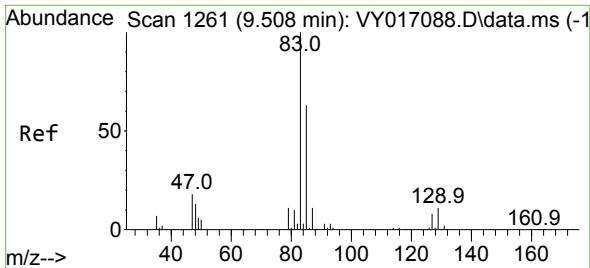
Tgt Ion: 63 Resp: 75557  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 24.6 36.8



#46  
 Dibromomethane  
 Concen: 46.770 ug/l  
 RT: 9.325 min Scan# 1231  
 Delta R.T. 0.012 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 93 Resp: 37673  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 66.6 99.8  
 174 93.1 73.8 110.6

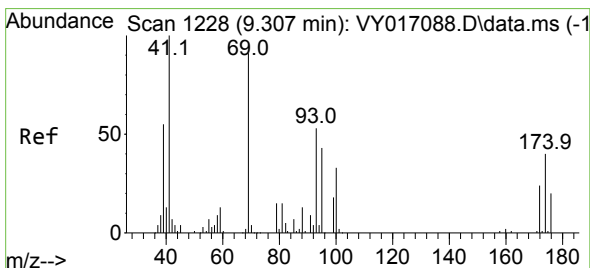
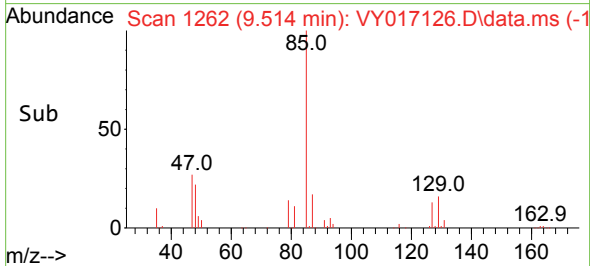
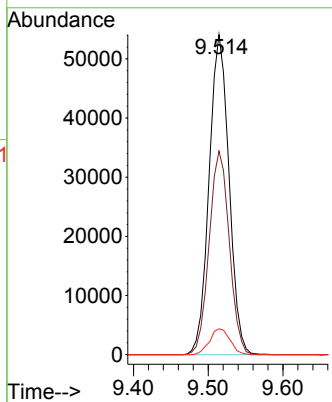
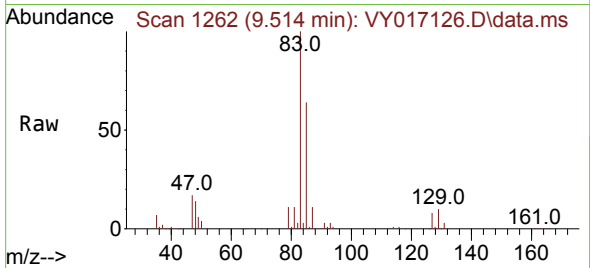




#47  
 Bromodichloromethane  
 Concen: 48.751 ug/l  
 RT: 9.514 min Scan# 1262  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

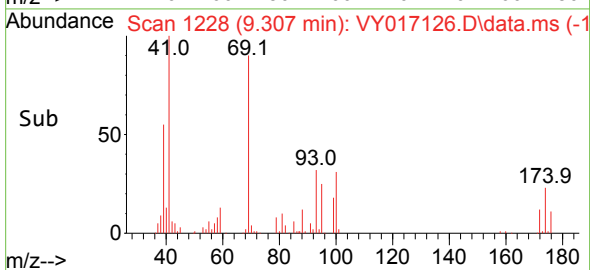
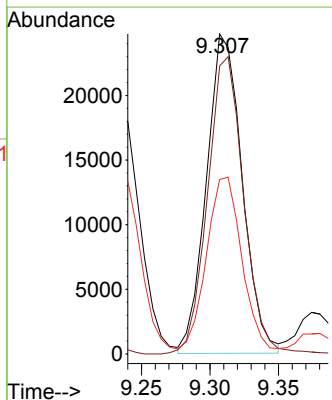
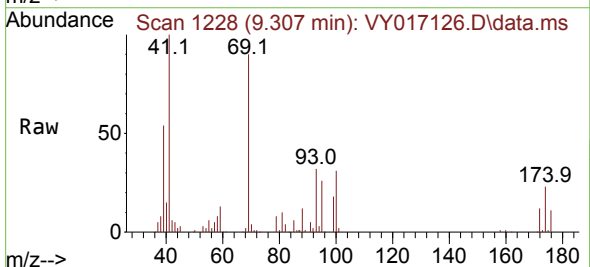
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

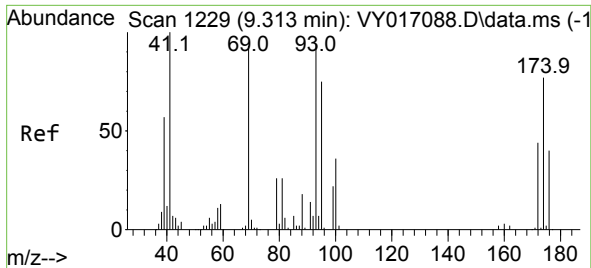
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.6	53.2	79.8
127	8.1	6.4	9.6



#48  
 Methyl methacrylate  
 Concen: 47.247 ug/l  
 RT: 9.307 min Scan# 1228  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

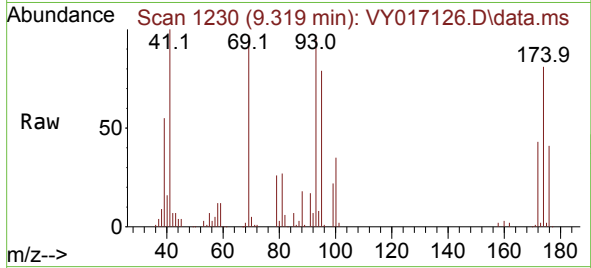
Tgt Ion	Resp	Lower	Upper
41	100		
69	94.0	72.1	108.1
39	52.7	42.8	64.2



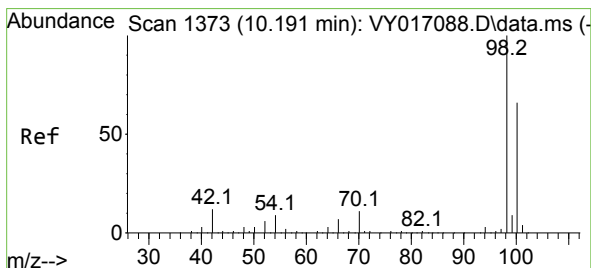
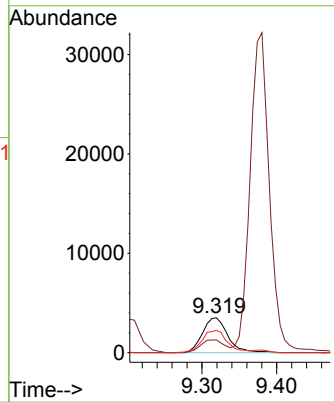
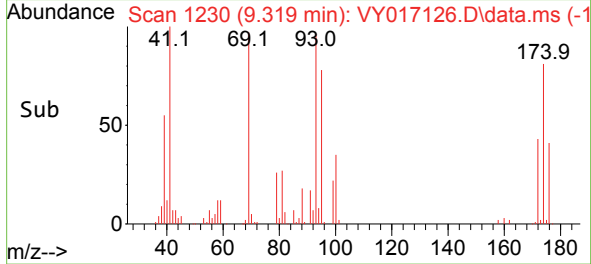


#49  
 1,4-Dioxane  
 Concen: 1038.608 ug/l  
 RT: 9.319 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

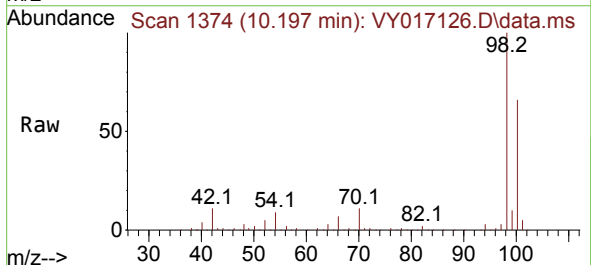
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



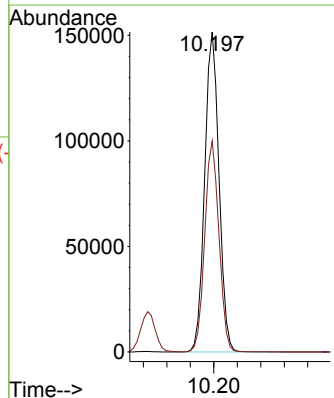
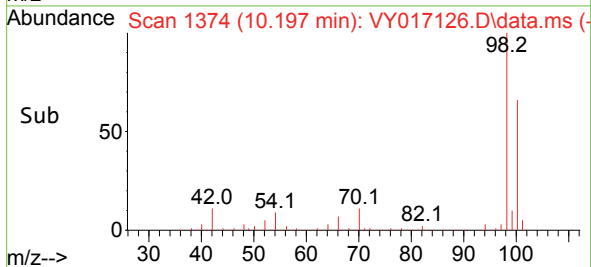
Tgt Ion: 88 Resp: 8228  
 Ion Ratio Lower Upper  
 88 100  
 43 34.8 28.2 42.4  
 58 64.3 52.2 78.2

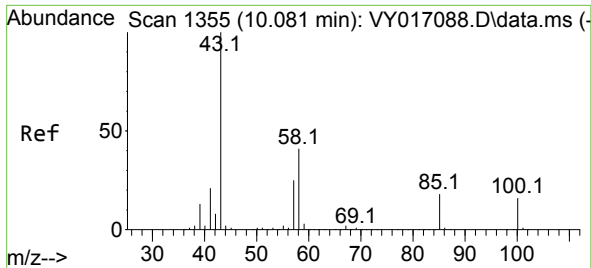


#50  
 Toluene-d8  
 Concen: 52.425 ug/l  
 RT: 10.197 min Scan# 1374  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion: 98 Resp: 256075  
 Ion Ratio Lower Upper  
 98 100  
 100 65.5 52.3 78.5

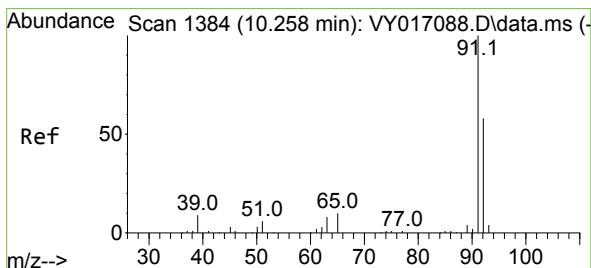
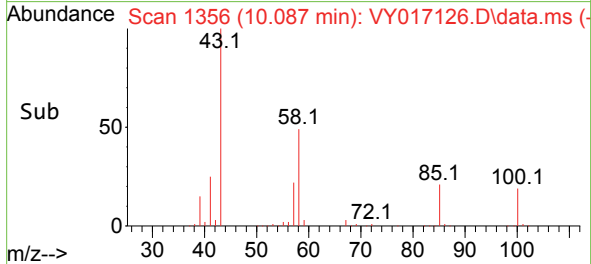
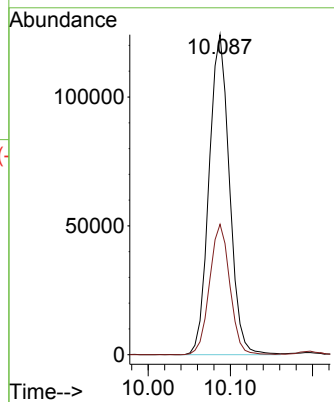
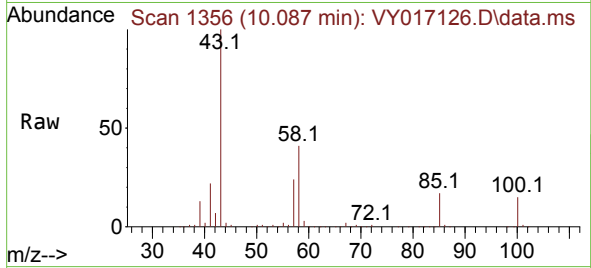




#51  
 4-Methyl-2-Pentanone  
 Concen: 235.593 ug/l  
 RT: 10.087 min Scan# 1356  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

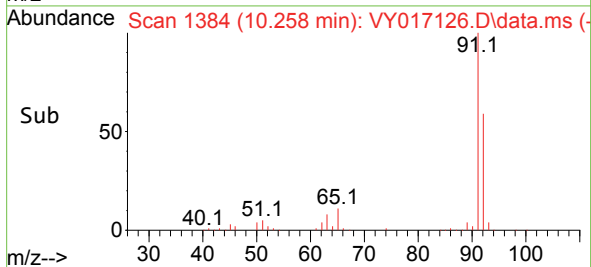
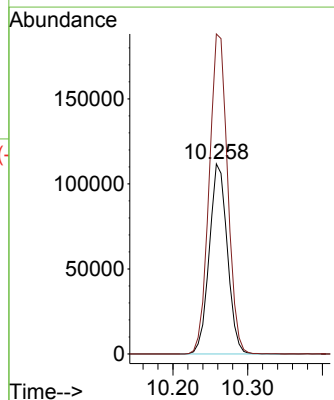
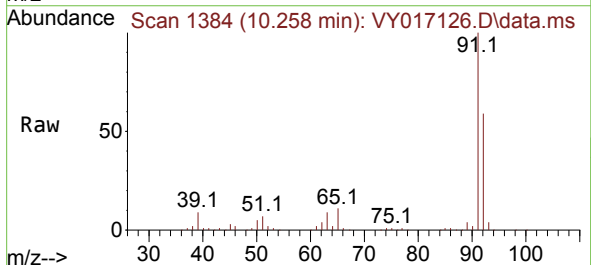
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

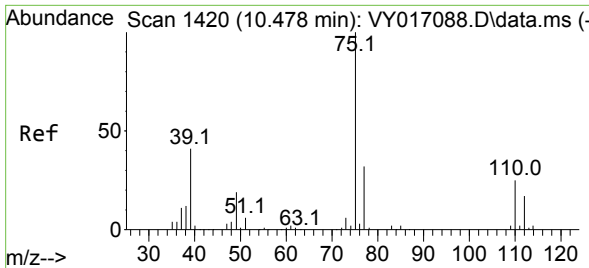
Tgt Ion: 43 Resp: 214056  
 Ion Ratio Lower Upper  
 43 100  
 58 40.5 32.2 48.2



#52  
 Toluene  
 Concen: 50.100 ug/l  
 RT: 10.258 min Scan# 1384  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 92 Resp: 187385  
 Ion Ratio Lower Upper  
 92 100  
 91 172.0 137.6 206.4

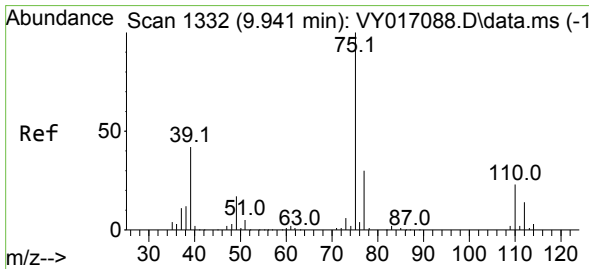
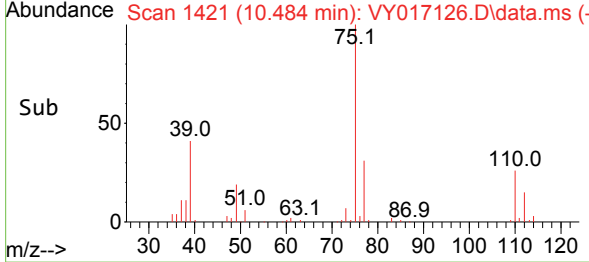
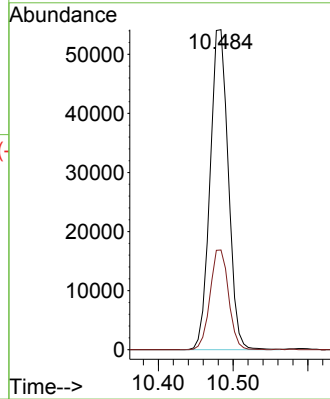
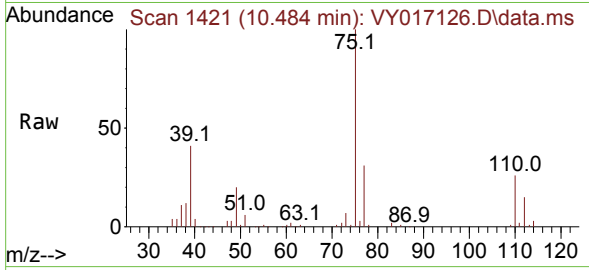




#53  
 t-1,3-Dichloropropene  
 Concen: 48.977 ug/l  
 RT: 10.484 min Scan# 1420  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

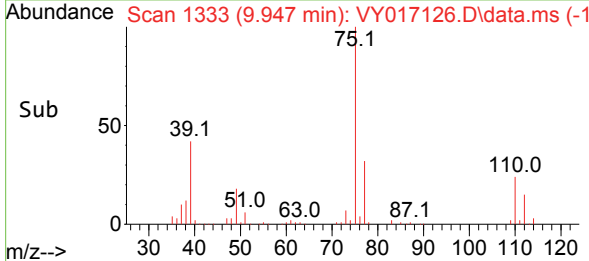
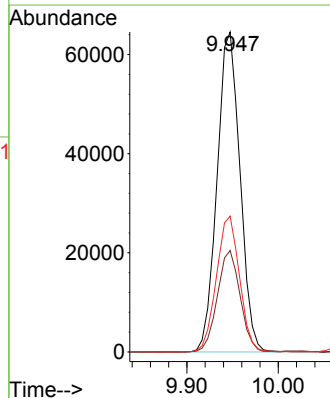
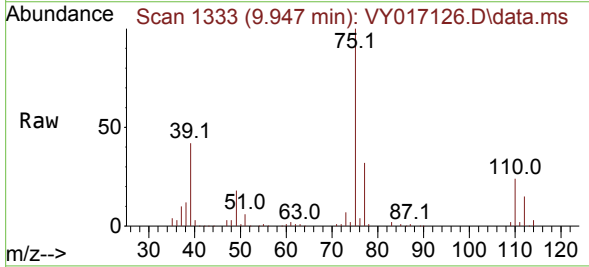
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

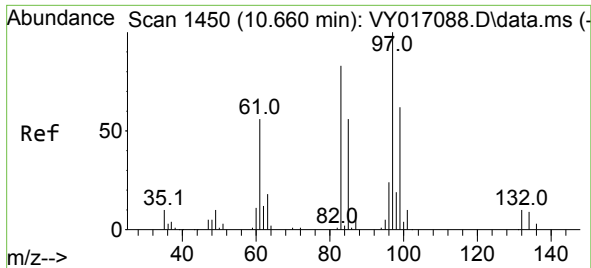
Tgt Ion: 75 Resp: 91686  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 24.6 36.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 48.862 ug/l  
 RT: 9.947 min Scan# 1333  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

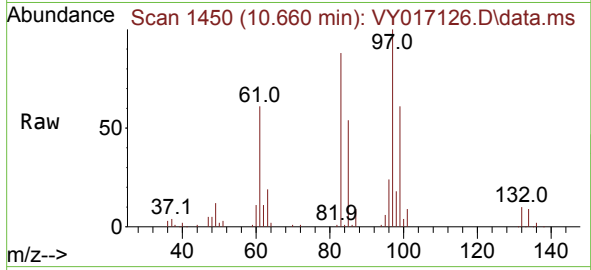
Tgt Ion: 75 Resp: 112500  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.6 36.8  
 39 42.5 33.6 50.4





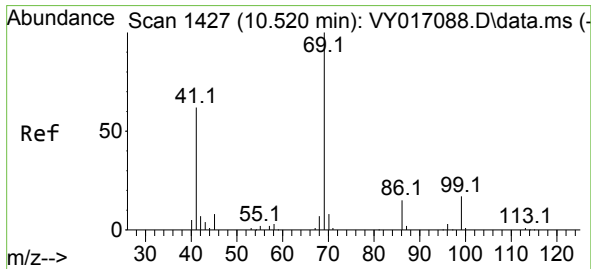
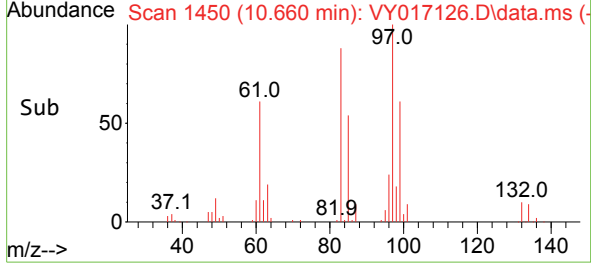
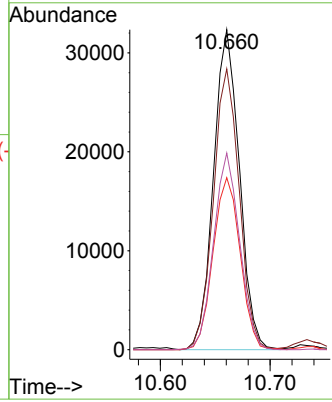
#55  
 1,1,2-Trichloroethane  
 Concen: 47.148 ug/l  
 RT: 10.660 min Scan# 1450  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 97 Resp: 53079

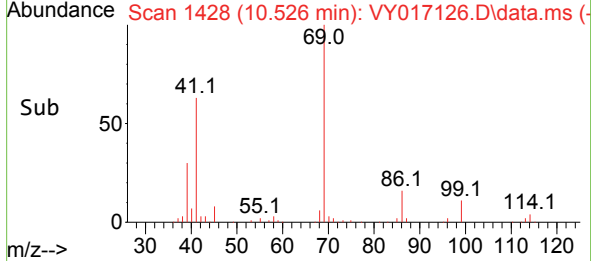
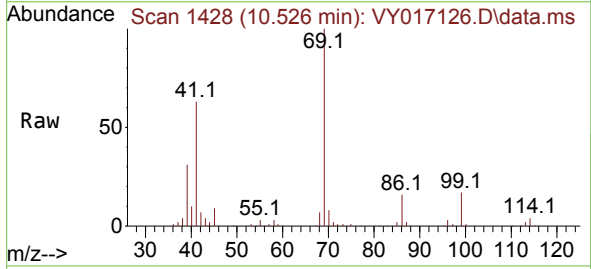
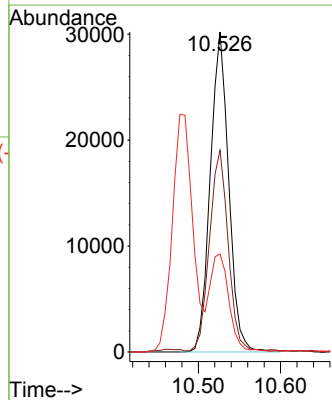
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.2
85	53.7	43.9	65.9
99	61.5	48.6	73.0



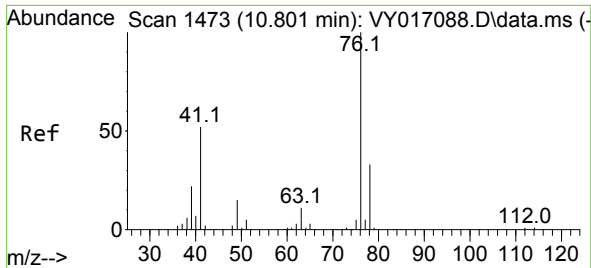
#56  
 Ethyl methacrylate  
 Concen: 47.755 ug/l  
 RT: 10.526 min Scan# 1428  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 69 Resp: 47014

Ion	Ratio	Lower	Upper
69	100		
41	63.2	49.2	73.8
39	30.6	26.8	40.2



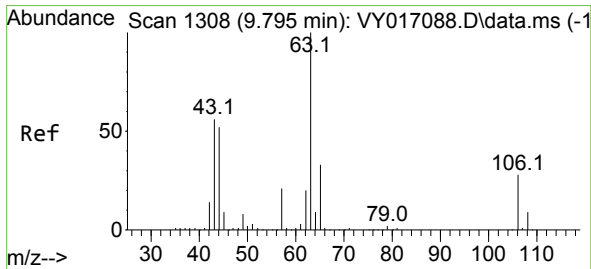
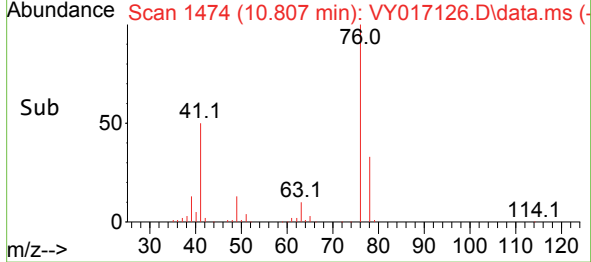
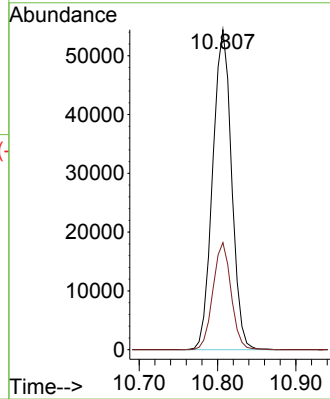
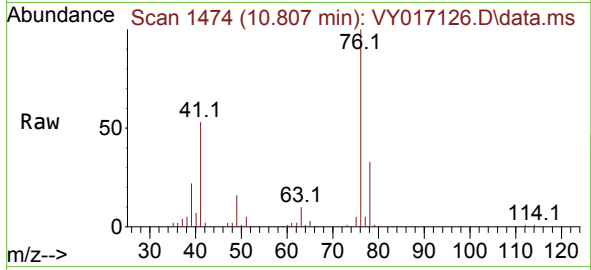




#57  
 1,3-Dichloropropane  
 Concen: 47.873 ug/l  
 RT: 10.807 min Scan# 1473  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

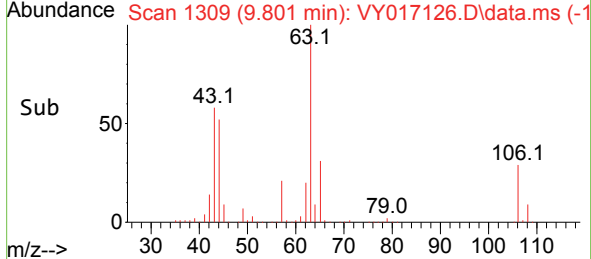
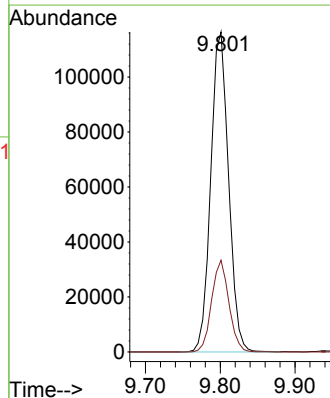
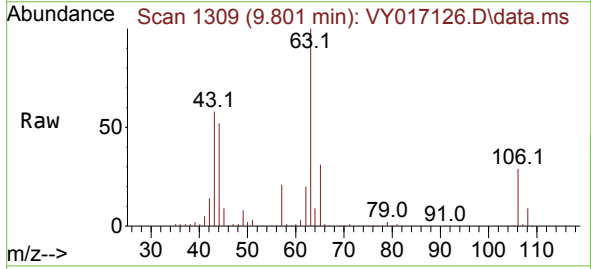
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

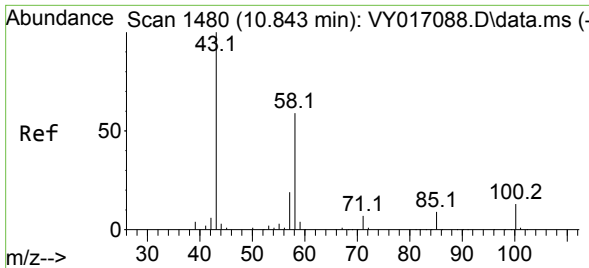
Tgt Ion: 76 Resp: 91119  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 281.781 ug/l  
 RT: 9.801 min Scan# 1309  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 63 Resp: 192562  
 Ion Ratio Lower Upper  
 63 100  
 106 27.8 22.4 33.6

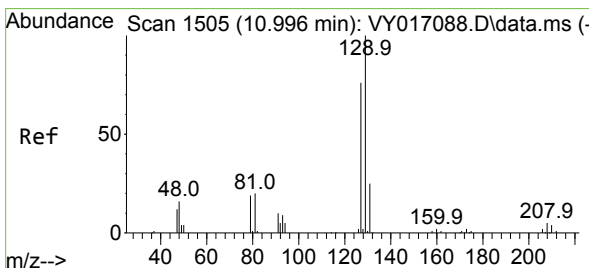
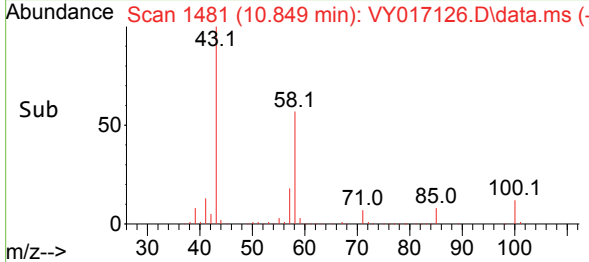
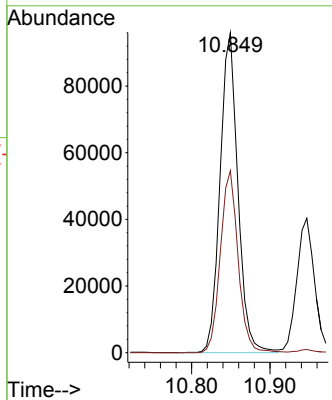
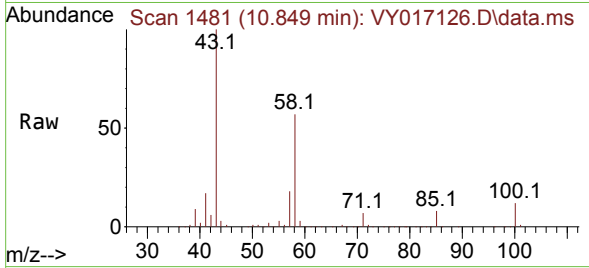




#59  
 2-Hexanone  
 Concen: 219.624 ug/l  
 RT: 10.849 min Scan# 1481  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

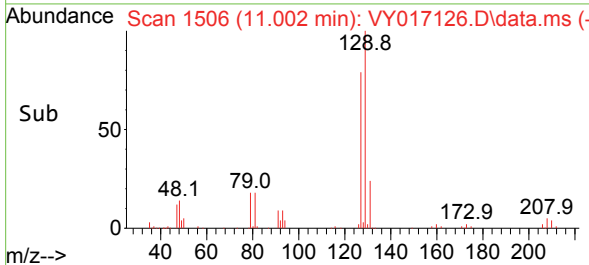
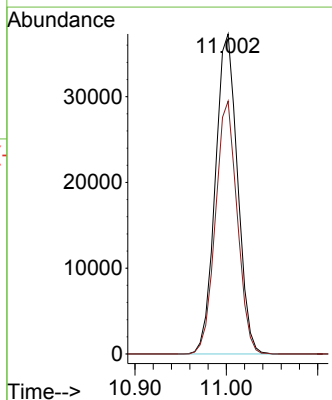
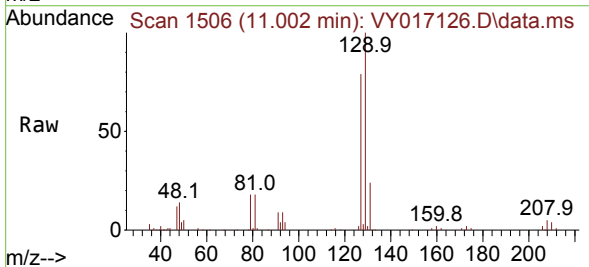
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

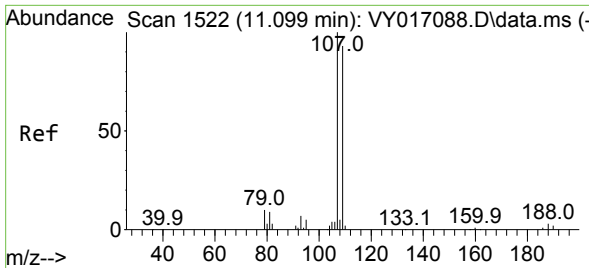
Tgt Ion: 43 Resp: 152236  
 Ion Ratio Lower Upper  
 43 100  
 58 56.7 28.1 84.3



#60  
 Dibromochloromethane  
 Concen: 48.118 ug/l  
 RT: 11.002 min Scan# 1506  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:129 Resp: 62936  
 Ion Ratio Lower Upper  
 129 100  
 127 77.5 39.2 117.6

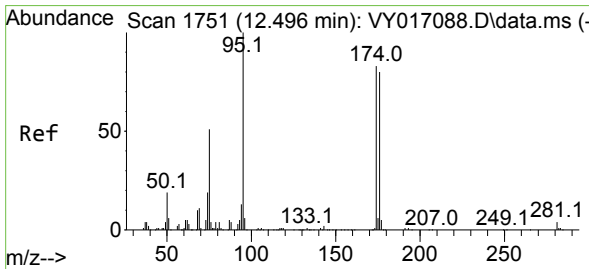
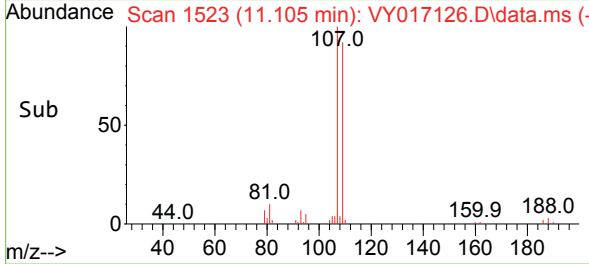
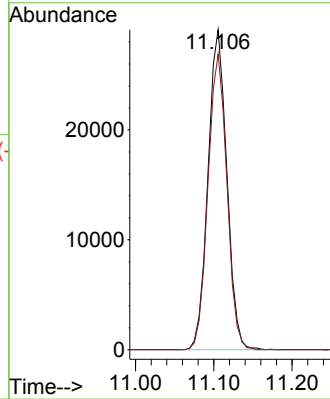
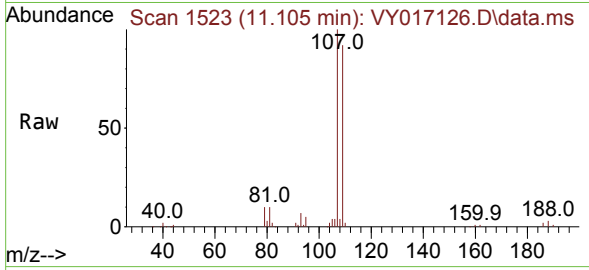




#61  
 1,2-Dibromoethane  
 Concen: 47.489 ug/l  
 RT: 11.105 min Scan# 1523  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

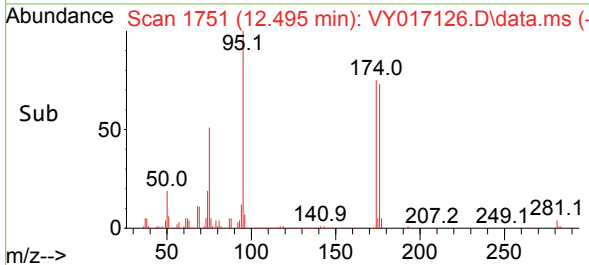
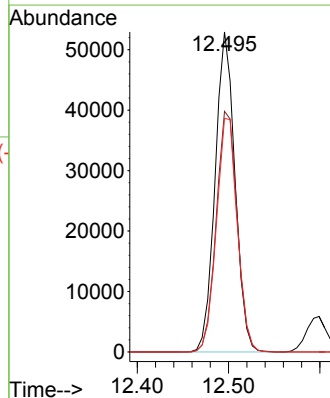
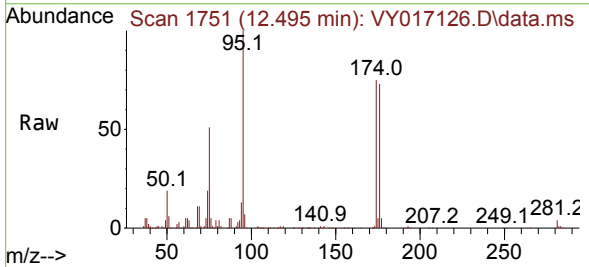
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

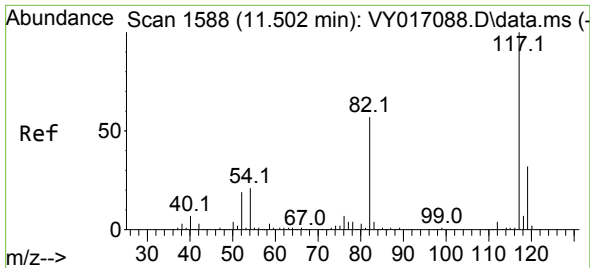
Tgt Ion:107 Resp: 48567  
 Ion Ratio Lower Upper  
 107 100  
 109 92.4 75.4 113.2



#62  
 4-Bromofluorobenzene  
 Concen: 53.044 ug/l  
 RT: 12.495 min Scan# 1751  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 95 Resp: 79817  
 Ion Ratio Lower Upper  
 95 100  
 174 79.4 0.0 160.0  
 176 76.9 0.0 151.8



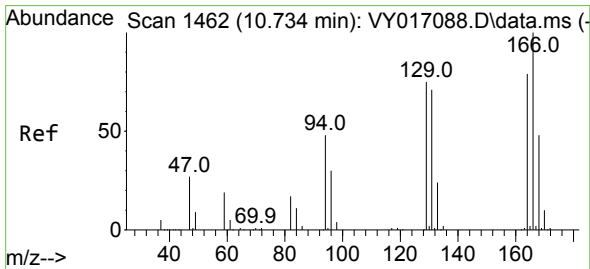
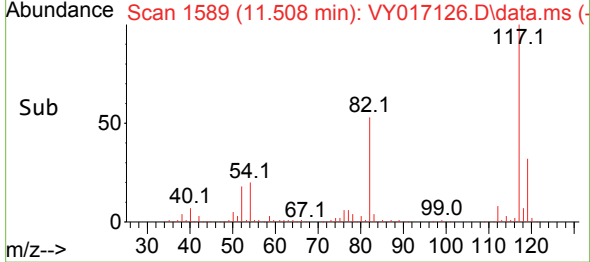
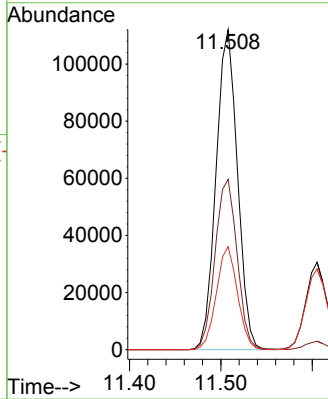
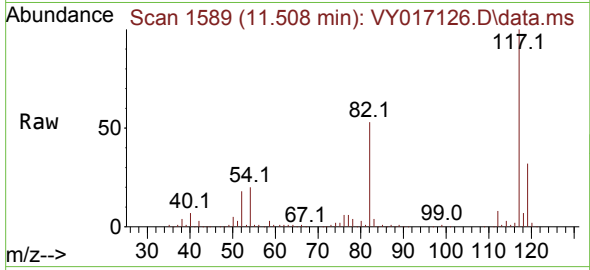


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.508 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:117 Resp: 182436

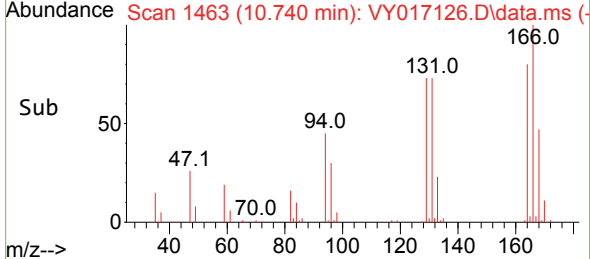
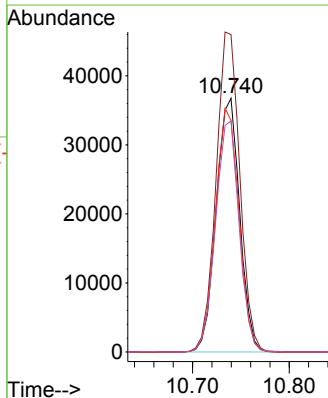
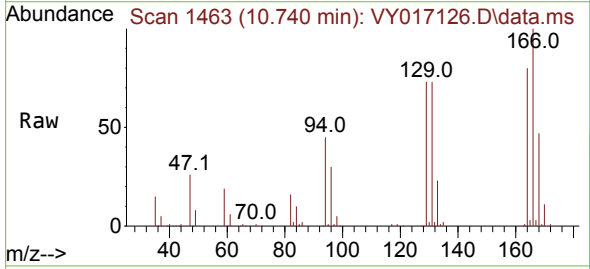
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.8	65.8
119	32.2	26.5	39.7

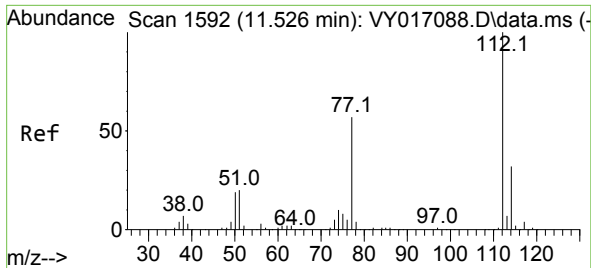


#64  
 Tetrachloroethene  
 Concen: 48.750 ug/l  
 RT: 10.740 min Scan# 1463  
 Delta R.T. 0.013 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:164 Resp: 61991

Ion	Ratio	Lower	Upper
164	100		
166	125.2	98.8	148.2
129	91.3	78.9	118.3
131	91.1	72.5	108.7

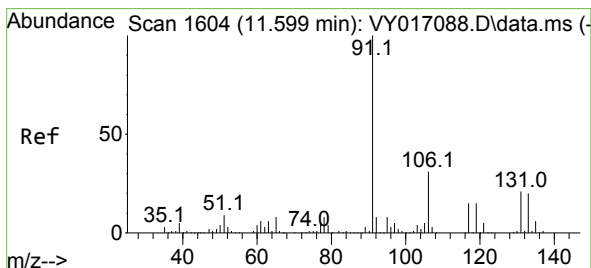
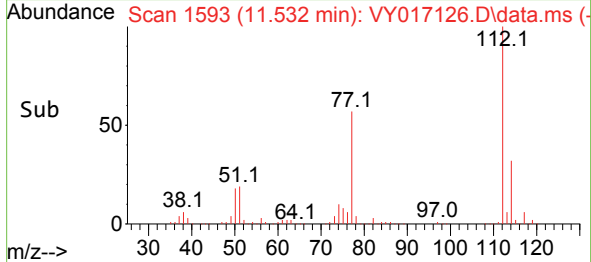
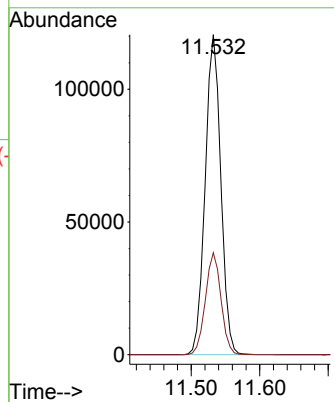
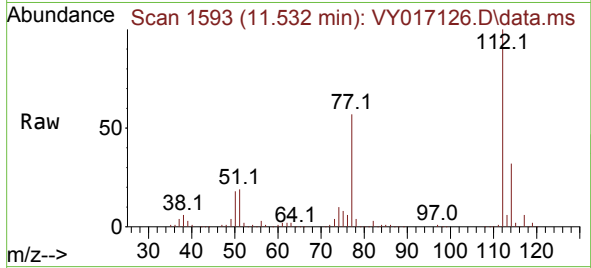




#65  
 Chlorobenzene  
 Concen: 49.475 ug/l  
 RT: 11.532 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

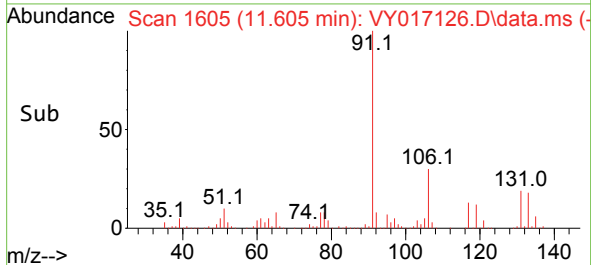
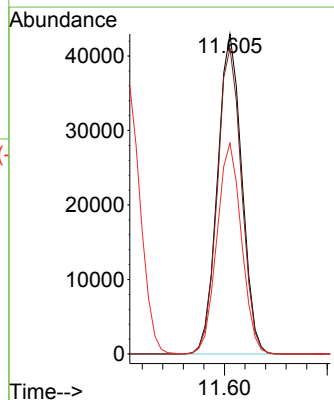
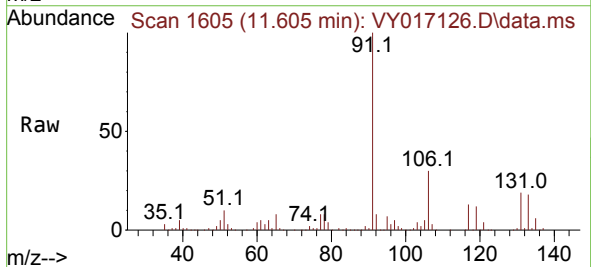
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

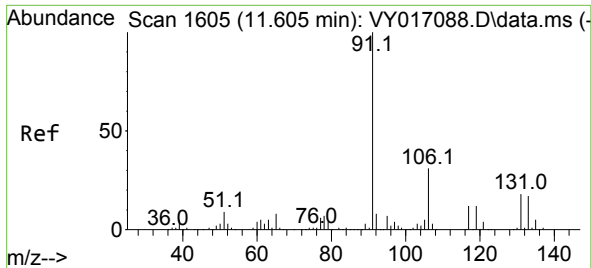
Tgt Ion:112 Resp: 191271  
 Ion Ratio Lower Upper  
 112 100  
 114 31.9 26.1 39.1



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.966 ug/l  
 RT: 11.605 min Scan# 1605  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:131 Resp: 70559  
 Ion Ratio Lower Upper  
 131 100  
 133 94.9 47.0 141.0  
 119 66.4 33.3 99.9

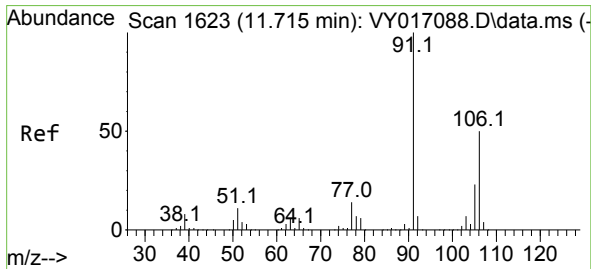
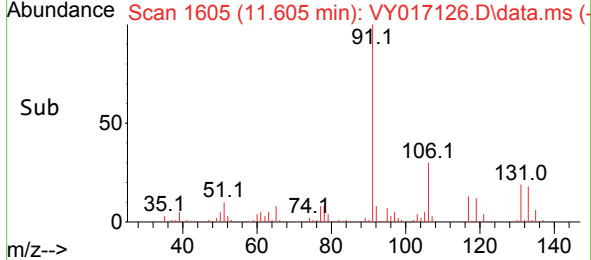
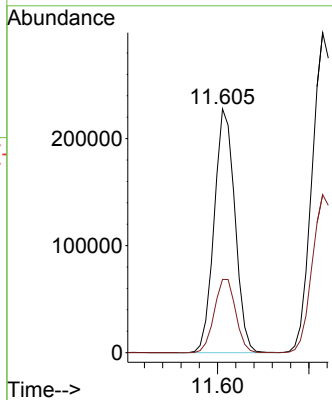
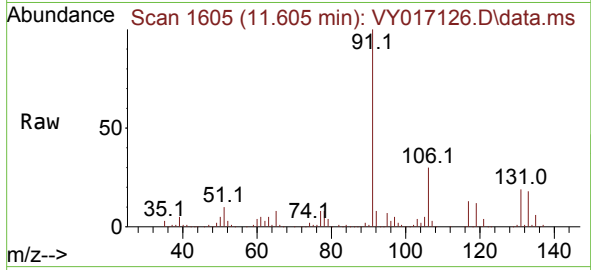




#67  
 Ethyl Benzene  
 Concen: 51.120 ug/l  
 RT: 11.605 min Scan# 1605  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

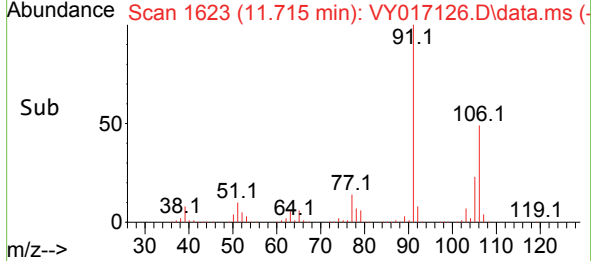
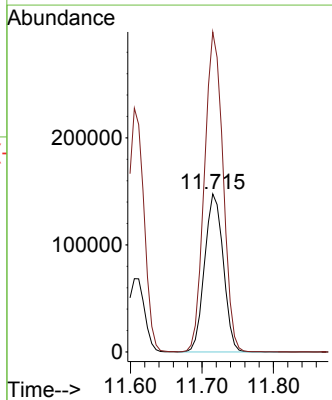
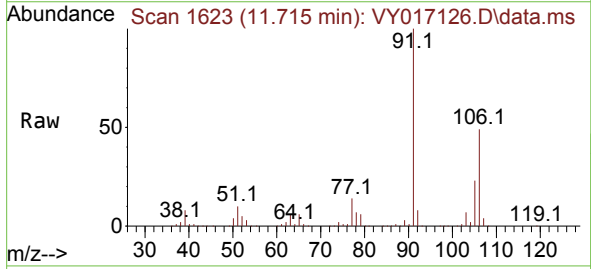
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

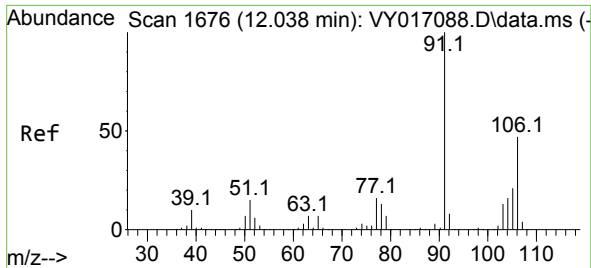
Tgt Ion: 91 Resp: 359279  
 Ion Ratio Lower Upper  
 91 100  
 106 30.1 25.0 37.4



#68  
 m/p-Xylenes  
 Concen: 101.432 ug/l  
 RT: 11.715 min Scan# 1623  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:106 Resp: 267842  
 Ion Ratio Lower Upper  
 106 100  
 91 201.6 160.7 241.1

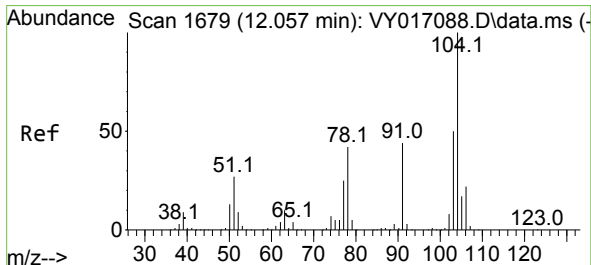
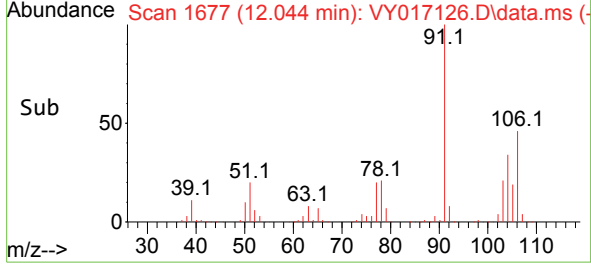
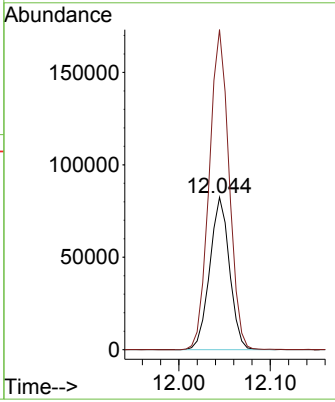
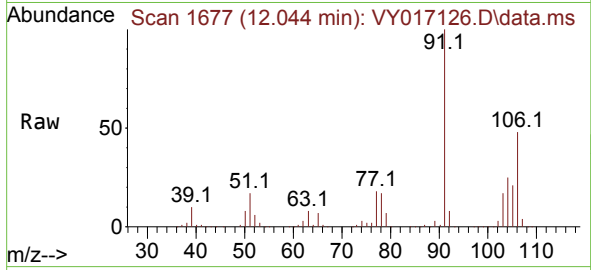




#69  
 o-Xylene  
 Concen: 51.508 ug/l  
 RT: 12.044 min Scan# 1677  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

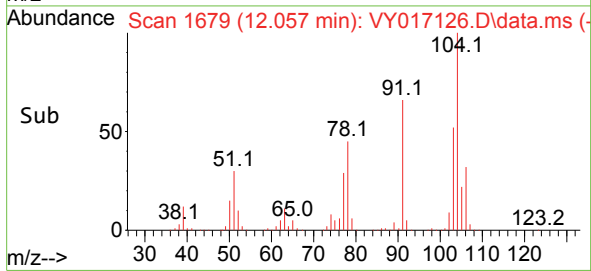
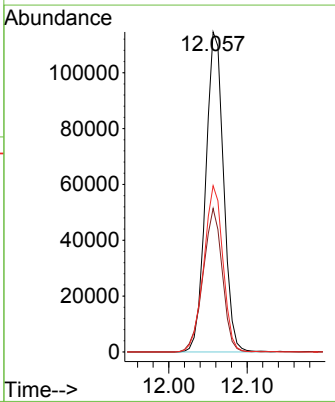
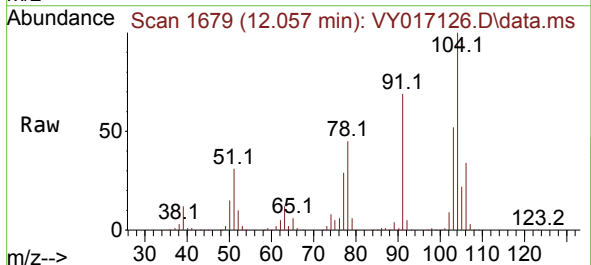
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

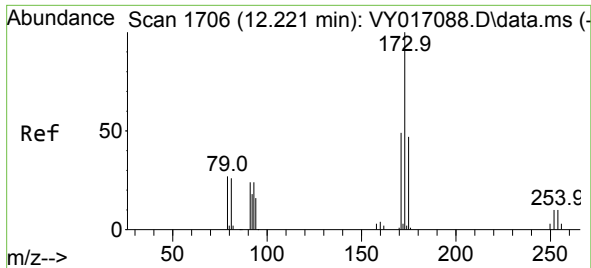
Tgt Ion:106 Resp: 123548  
 Ion Ratio Lower Upper  
 106 100  
 91 211.6 106.5 319.5



#70  
 Styrene  
 Concen: 52.016 ug/l  
 RT: 12.057 min Scan# 1679  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

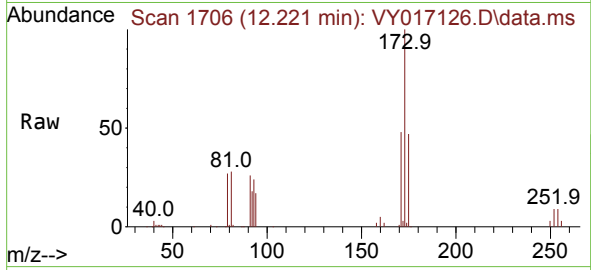
Tgt Ion:104 Resp: 181129  
 Ion Ratio Lower Upper  
 104 100  
 78 48.3 39.2 58.8  
 103 55.9 43.8 65.6





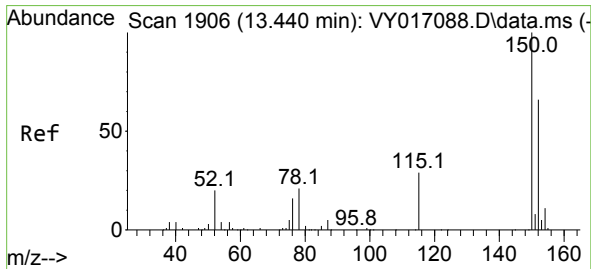
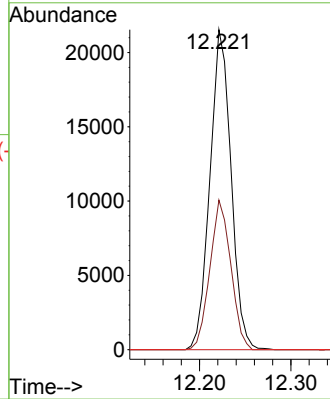
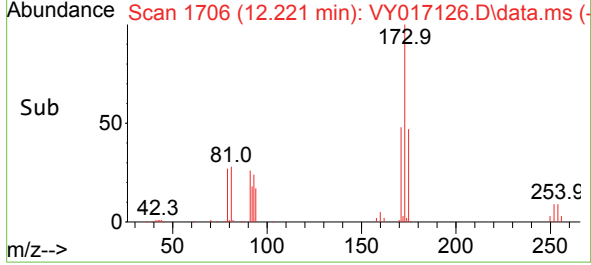
#71  
 Bromoform  
 Concen: 48.917 ug/l  
 RT: 12.221 min Scan# 1706  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

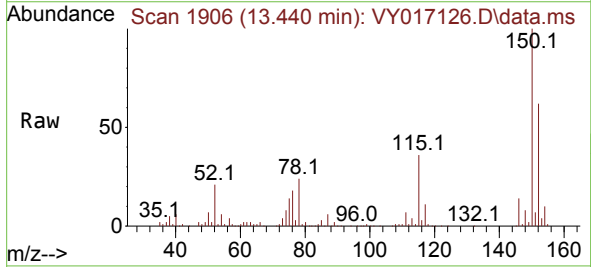


Tgt Ion:173 Resp: 34638

Ion	Ratio	Lower	Upper
173	100		
175	46.4	23.5	70.6
254	0.0	0.0	0.0

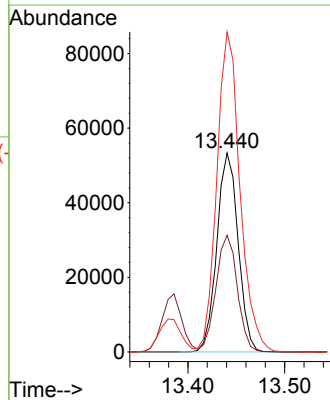
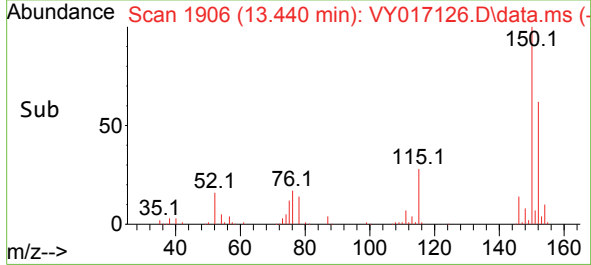


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.440 min Scan# 1906  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

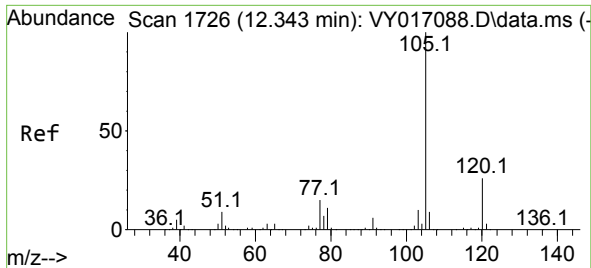


Tgt Ion:152 Resp: 81317

Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.0	90.0
150	175.4	0.0	344.6



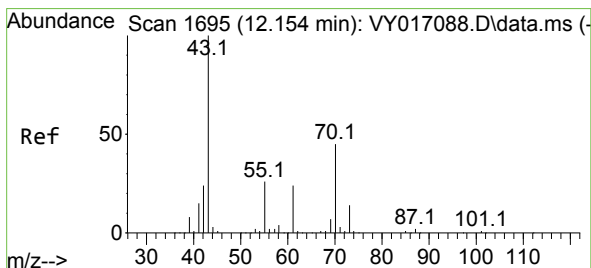
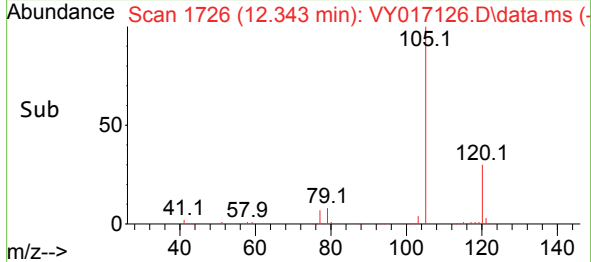
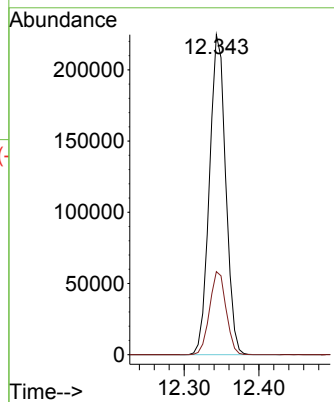
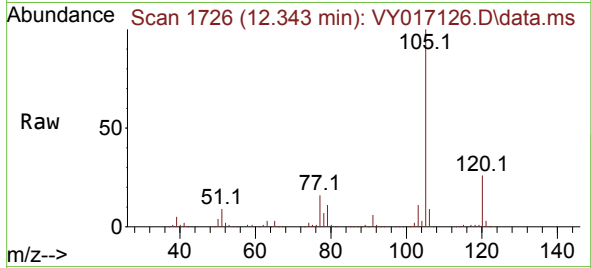




#73  
 Isopropylbenzene  
 Concen: 50.713 ug/l  
 RT: 12.343 min Scan# 1726  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

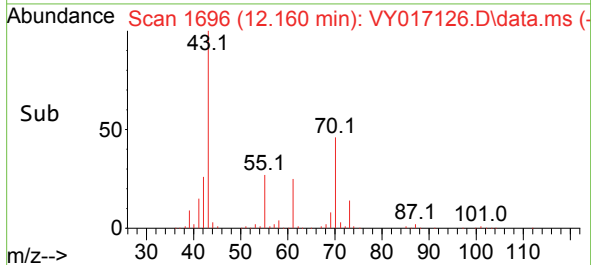
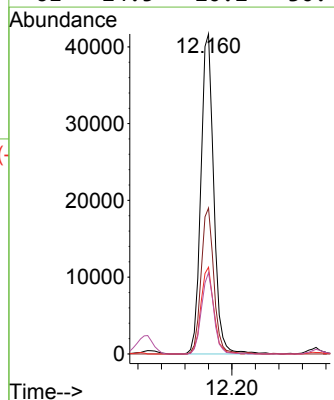
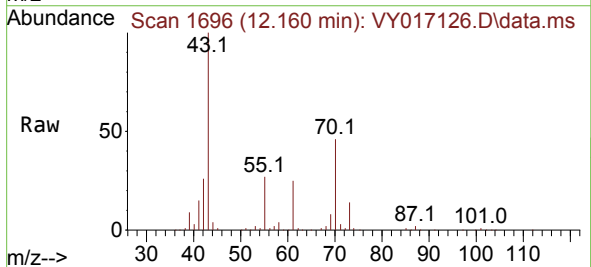
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

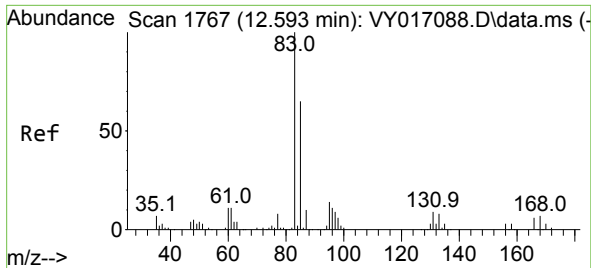
Tgt Ion:105 Resp: 339010  
 Ion Ratio Lower Upper  
 105 100  
 120 26.3 13.0 39.0



#74  
 N-ethyl acetate  
 Concen: 46.976 ug/l  
 RT: 12.160 min Scan# 1696  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 43 Resp: 63298  
 Ion Ratio Lower Upper  
 43 100  
 70 45.3 36.6 55.0  
 55 27.1 22.2 33.4  
 61 24.5 20.2 30.4

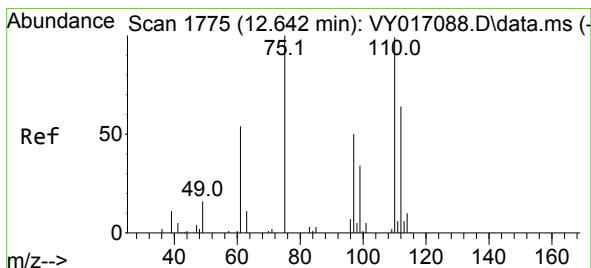
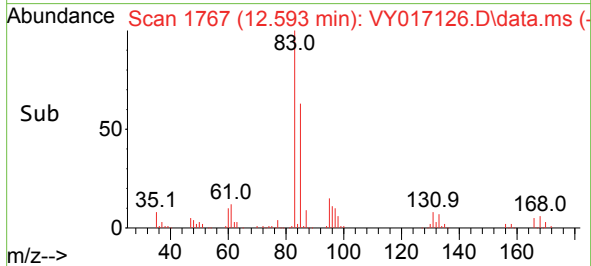
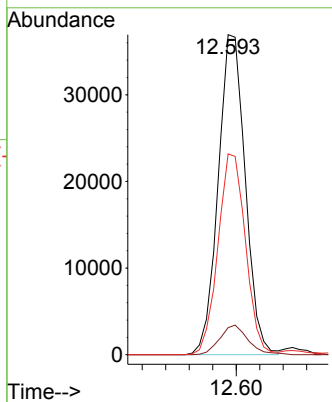
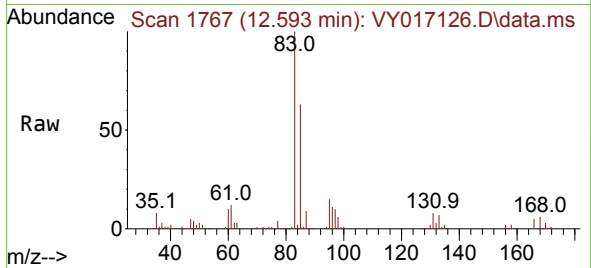




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.438 ug/l  
 RT: 12.593 min Scan# 1767  
 Delta R.T. 0.000 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

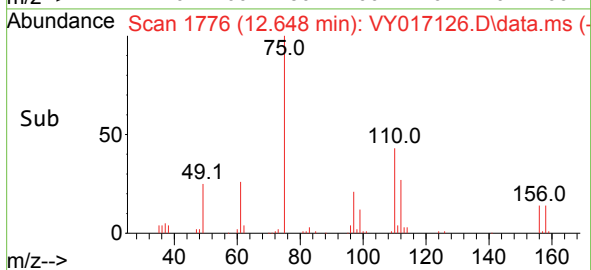
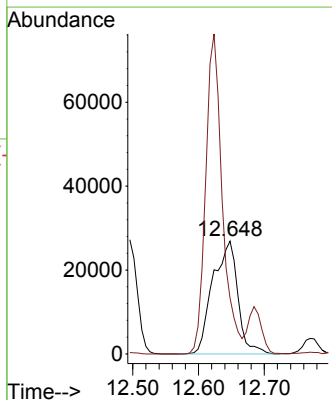
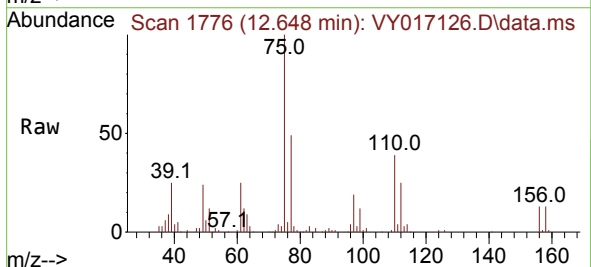
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

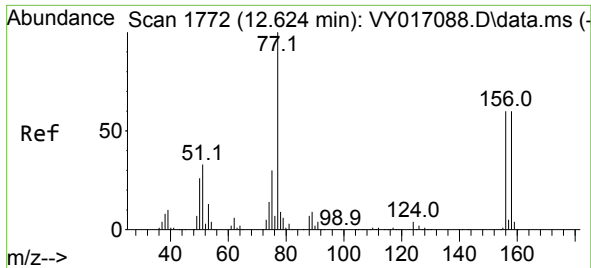
Tgt Ion	Resp	Lower	Upper
83	59195	100	
131	9.6	4.9	14.6
85	63.8	32.6	98.0



#76  
 1,2,3-Trichloropropane  
 Concen: 72.308 ug/l  
 RT: 12.648 min Scan# 1776  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

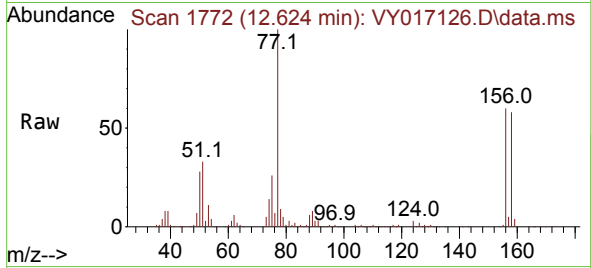
Tgt Ion	Resp	Lower	Upper
75	71370	100	
77	0.0	0.0	0.0





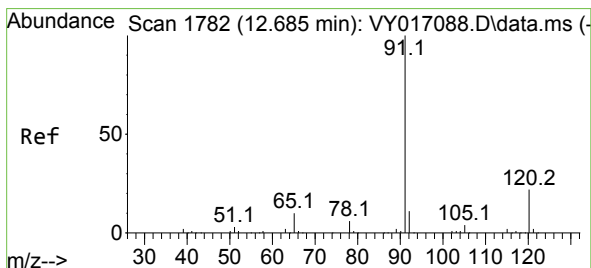
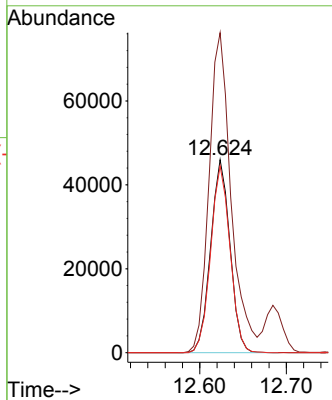
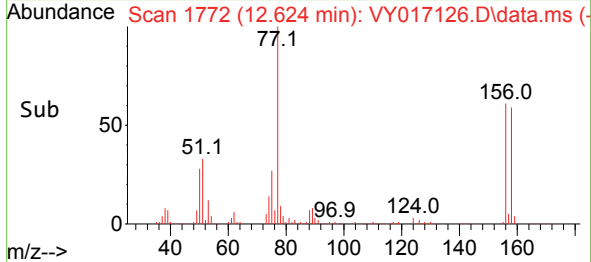
#77  
 Bromobenzene  
 Concen: 49.451 ug/l  
 RT: 12.624 min Scan# 1772  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

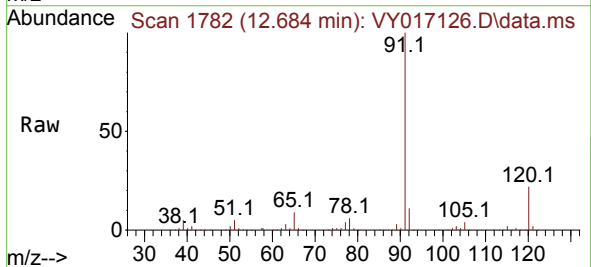


Tgt Ion:156 Resp: 71530

Ion	Ratio	Lower	Upper
156	100		
77	188.2	97.3	291.8
158	96.9	48.4	145.0

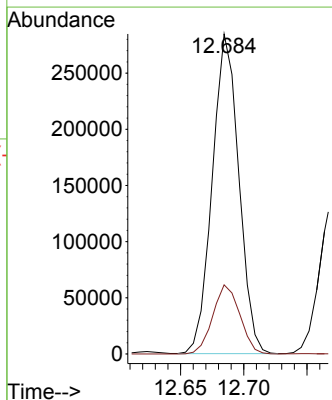
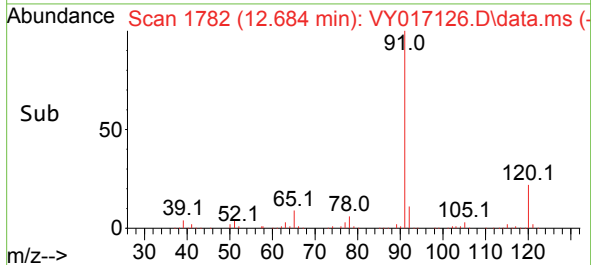


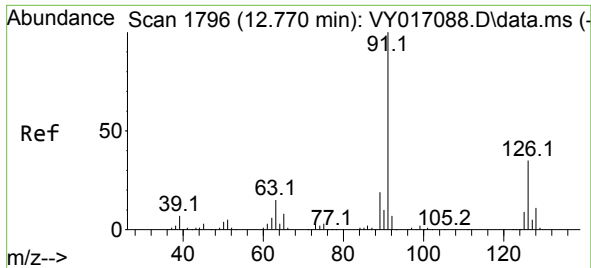
#78  
 n-propylbenzene  
 Concen: 51.594 ug/l  
 RT: 12.684 min Scan# 1782  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion: 91 Resp: 414838

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.0	33.0

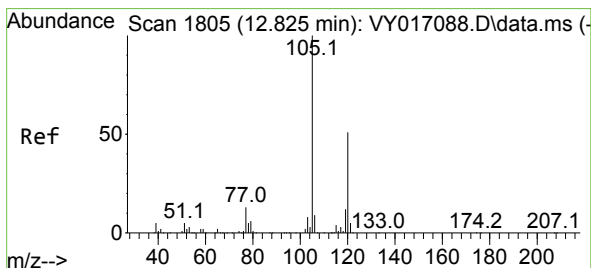
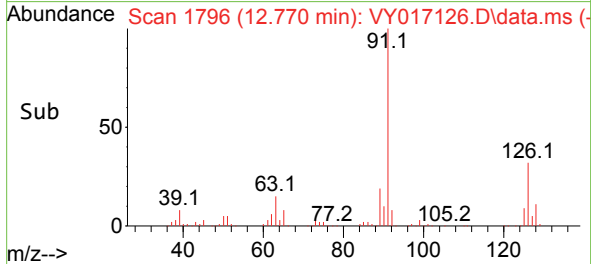
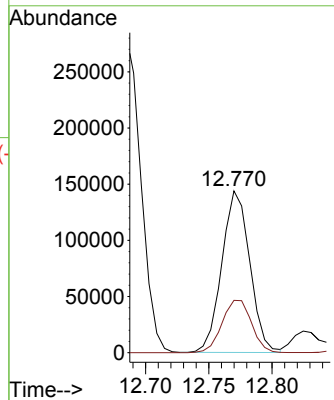
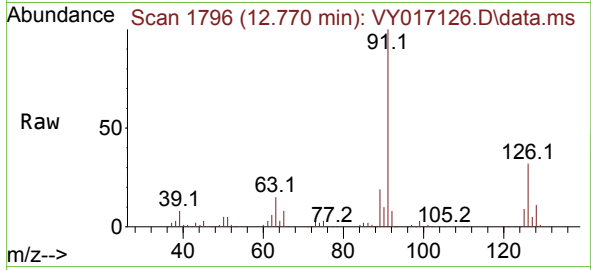




#79  
 2-Chlorotoluene  
 Concen: 50.109 ug/l  
 RT: 12.770 min Scan# 1796  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

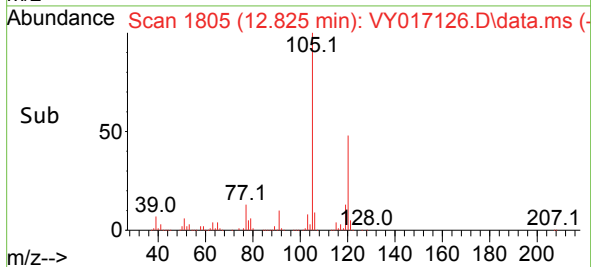
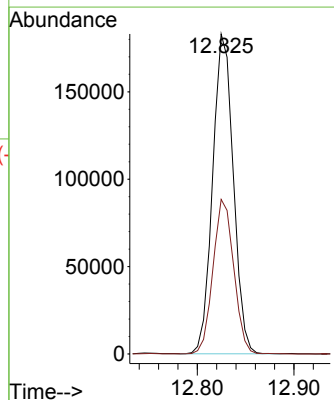
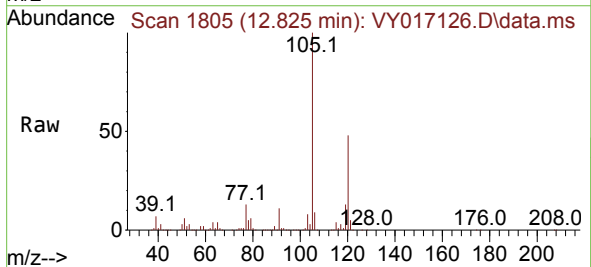
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

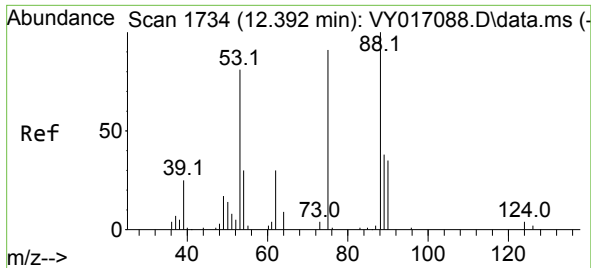
Tgt Ion: 91 Resp: 221091  
 Ion Ratio Lower Upper  
 91 100  
 126 34.3 17.0 51.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.220 ug/l  
 RT: 12.825 min Scan# 1805  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

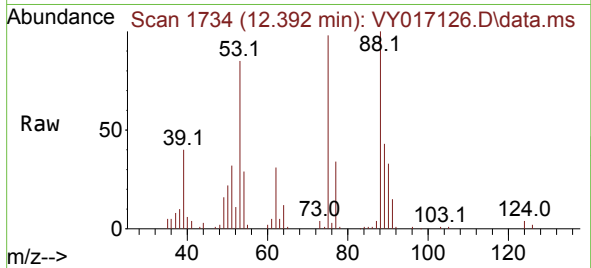
Tgt Ion: 105 Resp: 270989  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 24.3 72.8



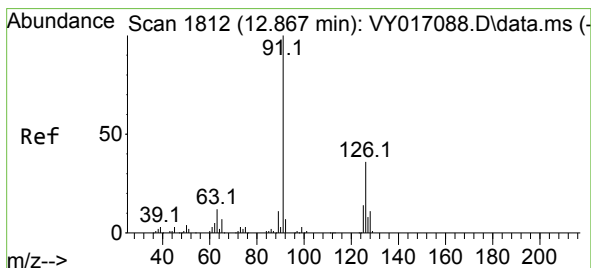
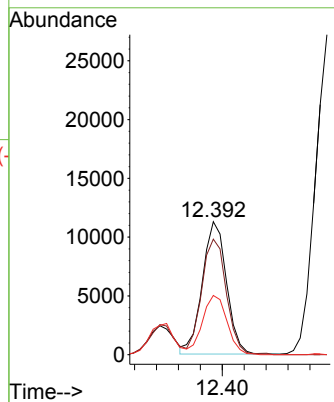
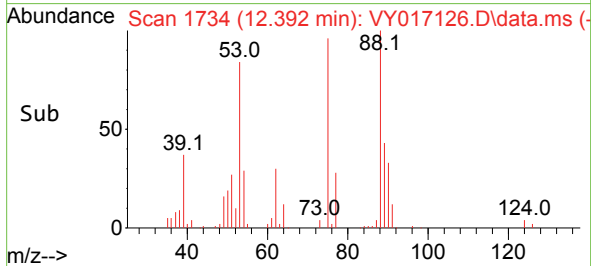


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 45.266 ug/l  
 RT: 12.392 min Scan# 1734  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

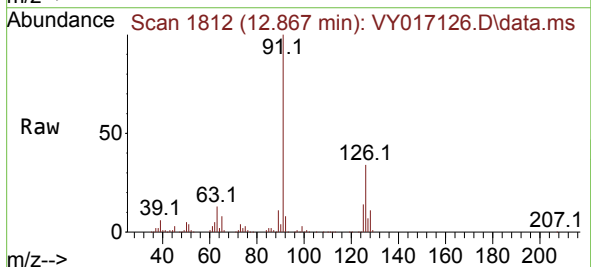
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



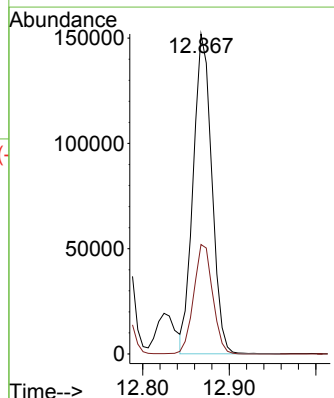
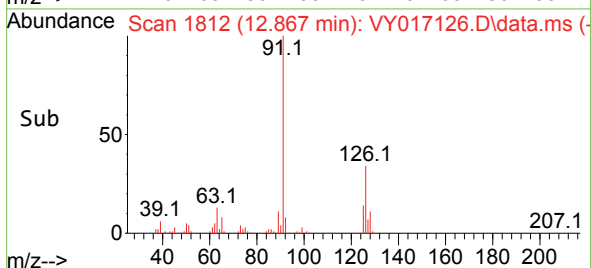
Tgt Ion: 75 Resp: 17258  
 Ion Ratio Lower Upper  
 75 100  
 53 89.0 74.0 111.0  
 89 45.5 36.5 54.7

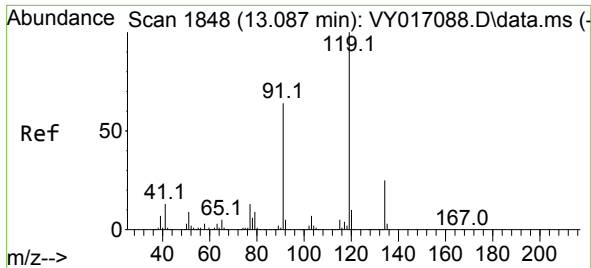


#82  
 4-Chlorotoluene  
 Concen: 49.527 ug/l  
 RT: 12.867 min Scan# 1812  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



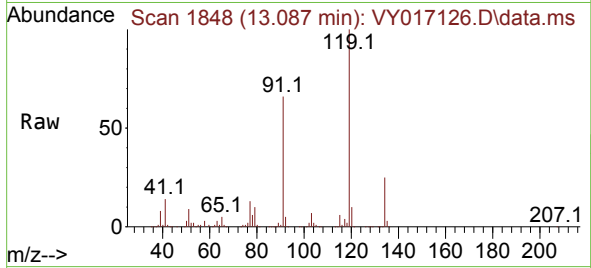
Tgt Ion: 91 Resp: 226479  
 Ion Ratio Lower Upper  
 91 100  
 126 35.0 17.1 51.2





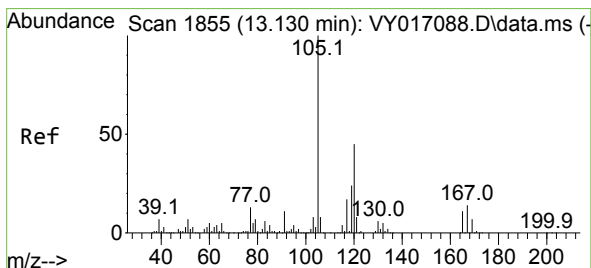
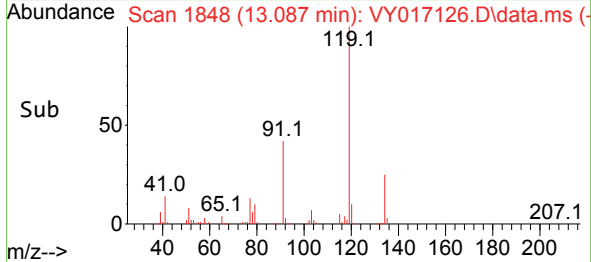
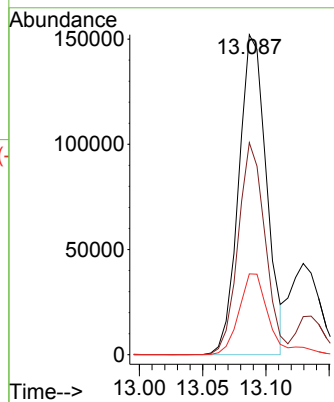
#83  
 tert-Butylbenzene  
 Concen: 50.782 ug/l  
 RT: 13.087 min Scan# 1848  
 Delta R.T. -0.000 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion:119 Resp: 232394

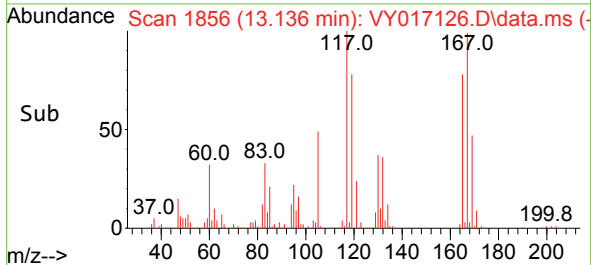
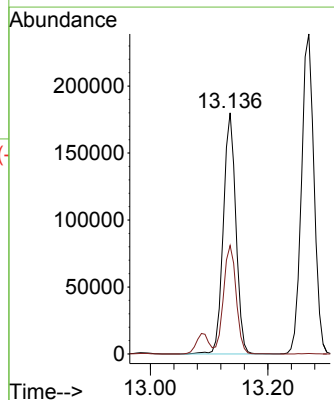
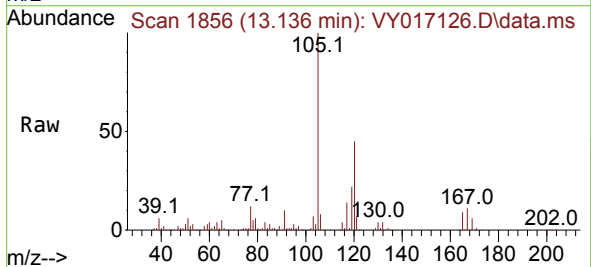
Ion	Ratio	Lower	Upper
119	100		
91	64.5	31.5	94.5
134	27.6	13.1	39.3

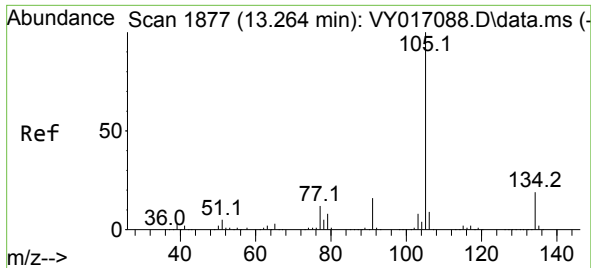


#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.672 ug/l  
 RT: 13.136 min Scan# 1856  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion:105 Resp: 266451

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.1	66.3

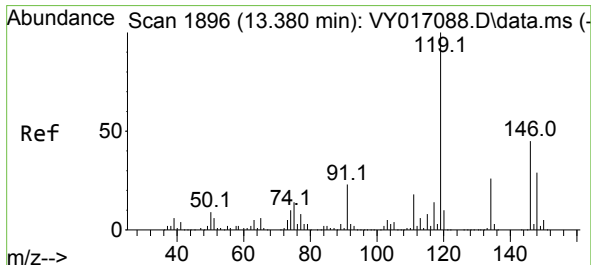
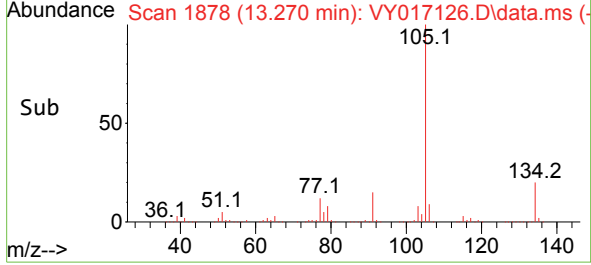
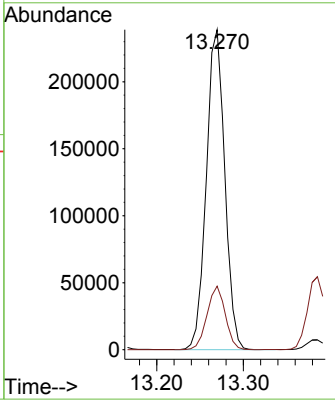
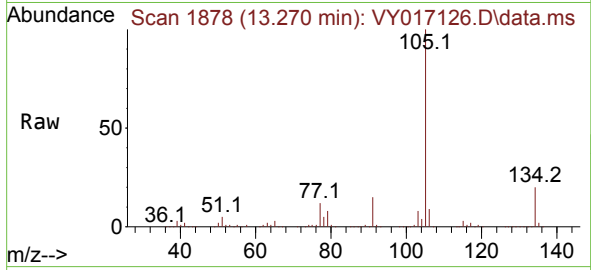




#85  
 sec-Butylbenzene  
 Concen: 52.123 ug/l  
 RT: 13.270 min Scan# 1878  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

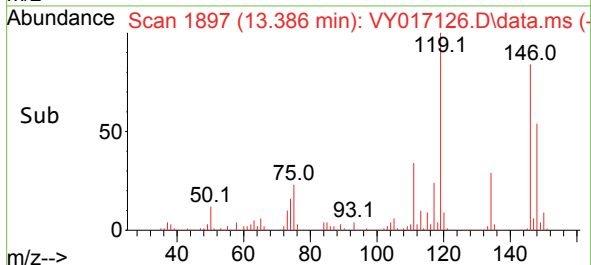
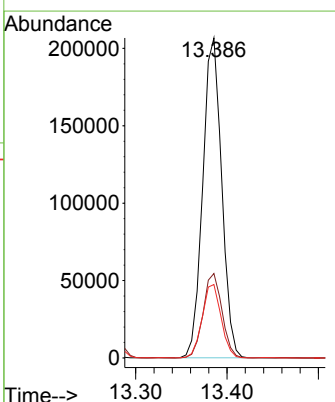
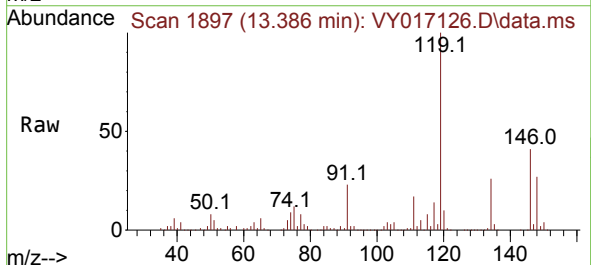
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

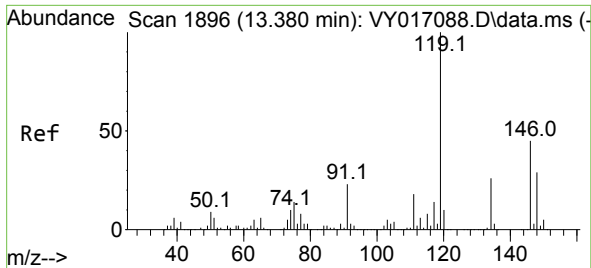
Tgt Ion:105 Resp: 353193  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.7 28.9



#86  
 p-Isopropyltoluene  
 Concen: 52.440 ug/l  
 RT: 13.386 min Scan# 1897  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

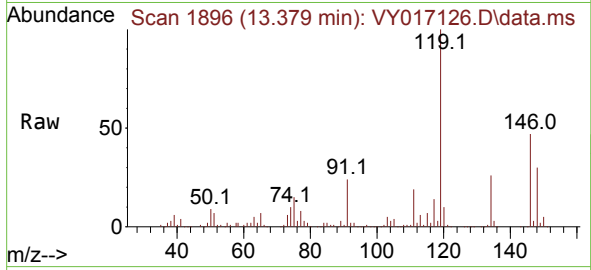
Tgt Ion:119 Resp: 295992  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.1 39.1  
 91 23.0 11.7 35.0



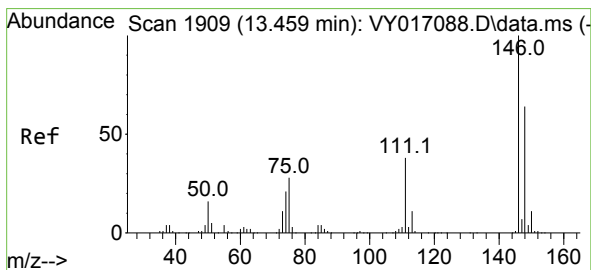
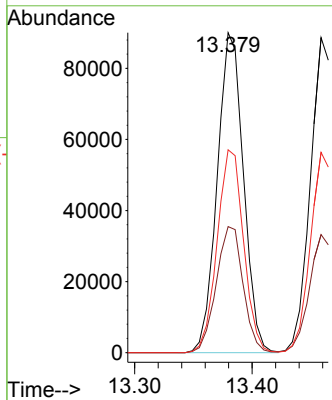
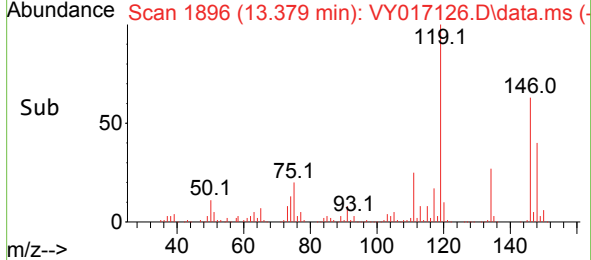


#87  
 1,3-Dichlorobenzene  
 Concen: 48.951 ug/l  
 RT: 13.379 min Scan# 1896  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

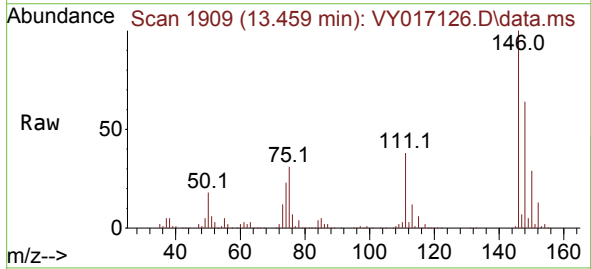
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



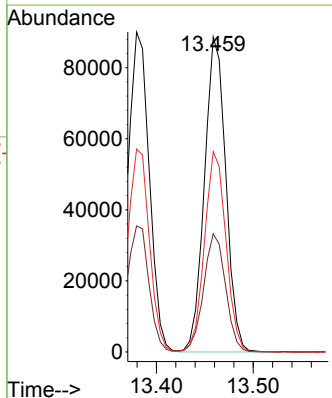
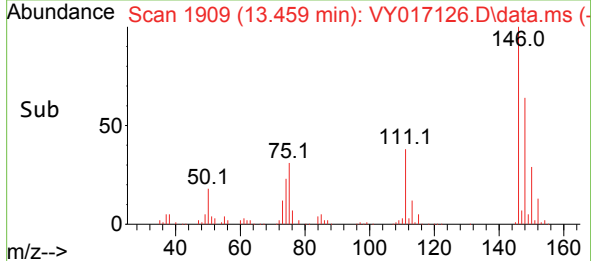
Tgt Ion:146 Resp: 139795  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 20.2 60.5  
 148 63.8 31.9 95.9



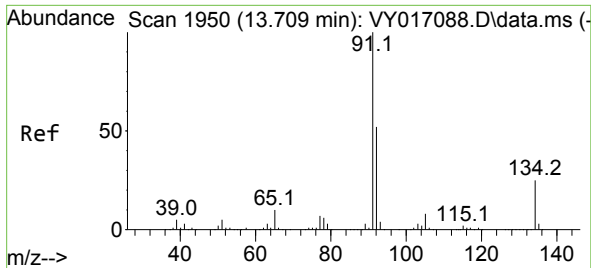
#88  
 1,4-Dichlorobenzene  
 Concen: 48.542 ug/l  
 RT: 13.459 min Scan# 1909  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion:146 Resp: 136395  
 Ion Ratio Lower Upper  
 146 100  
 111 38.6 19.3 57.9  
 148 63.9 31.6 94.7





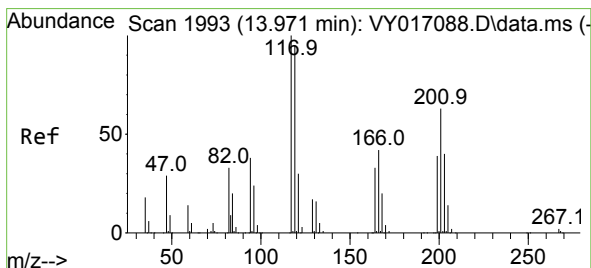
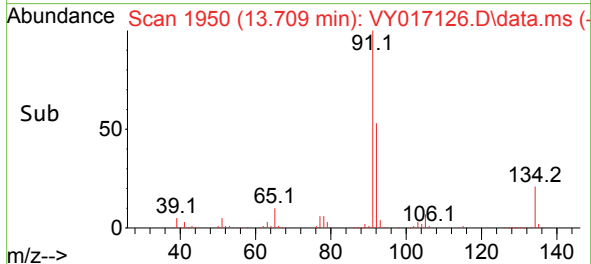
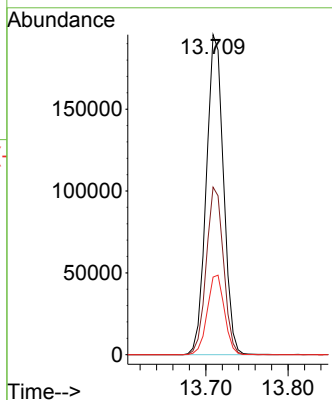
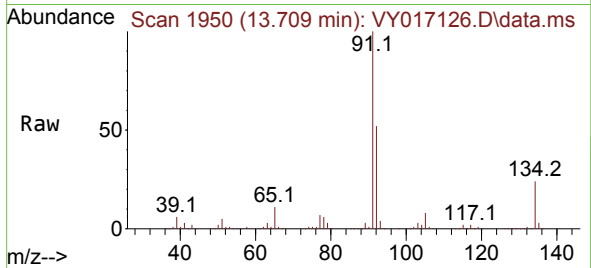


#89  
 n-Butylbenzene  
 Concen: 52.249 ug/l  
 RT: 13.709 min Scan# 1950  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 284463

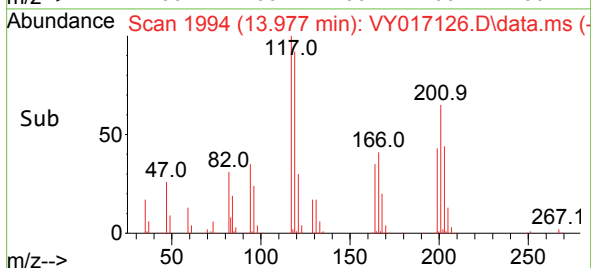
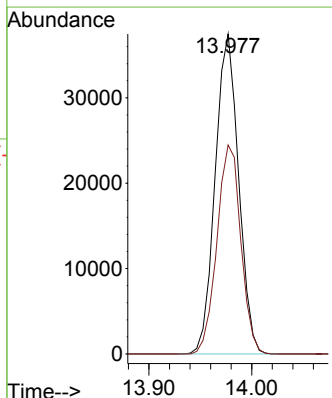
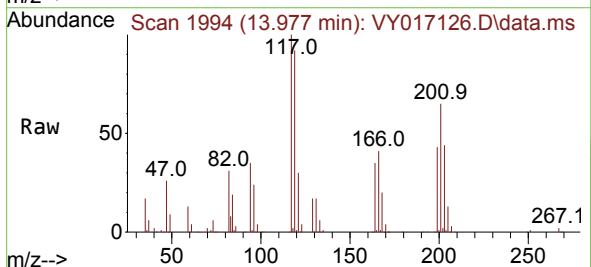
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.2
134	24.9	12.3	36.8

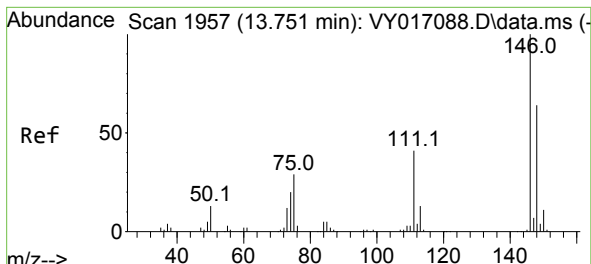


#90  
 Hexachloroethane  
 Concen: 50.290 ug/l  
 RT: 13.977 min Scan# 1994  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Tgt Ion: 117 Resp: 59164

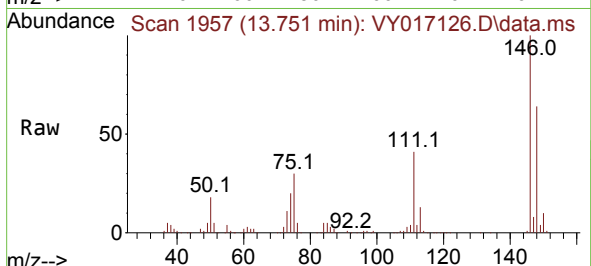
Ion	Ratio	Lower	Upper
117	100		
201	66.7	33.4	100.1





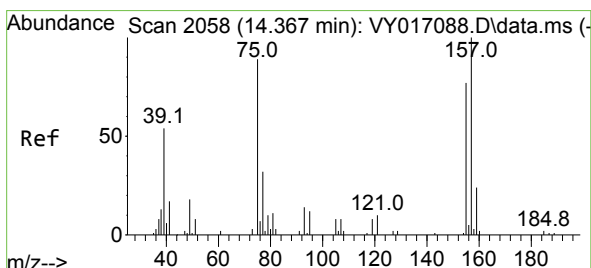
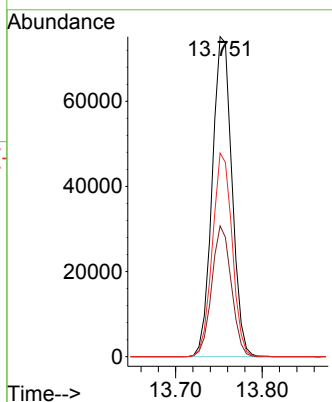
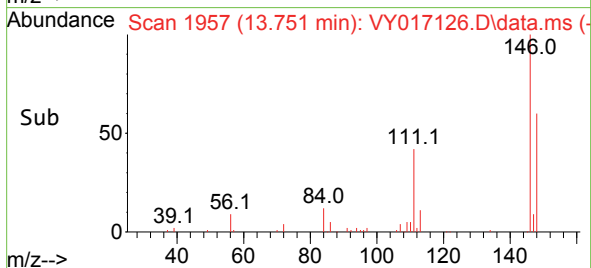
#91  
 1,2-Dichlorobenzene  
 Concen: 48.815 ug/l  
 RT: 13.751 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

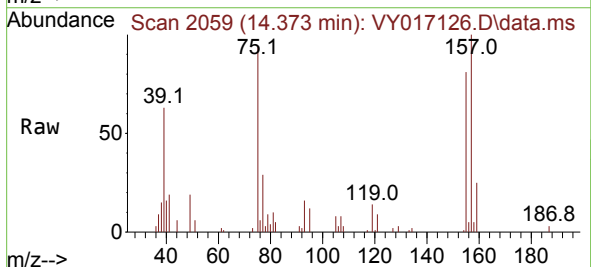


Tgt Ion:146 Resp: 119052

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.5	61.6
148	63.5	31.4	94.3

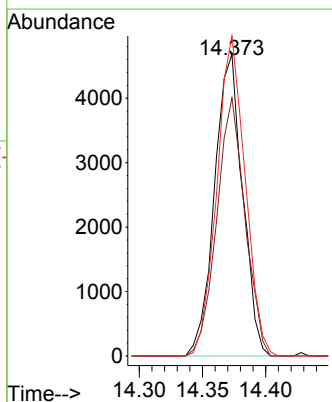
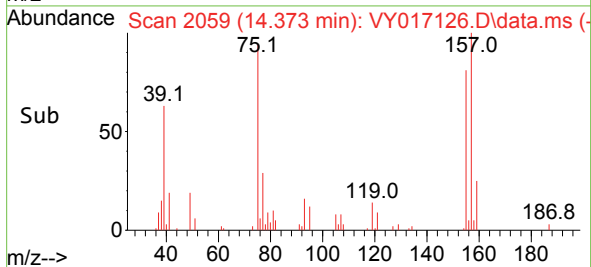


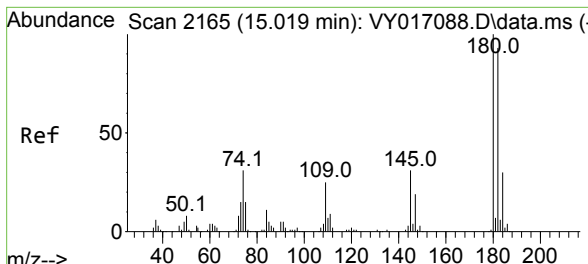
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 44.145 ug/l  
 RT: 14.373 min Scan# 2059  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion: 75 Resp: 7187

Ion	Ratio	Lower	Upper
75	100		
155	86.4	42.1	126.3
157	107.1	55.8	167.4

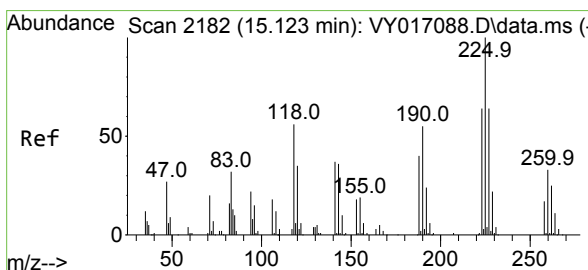
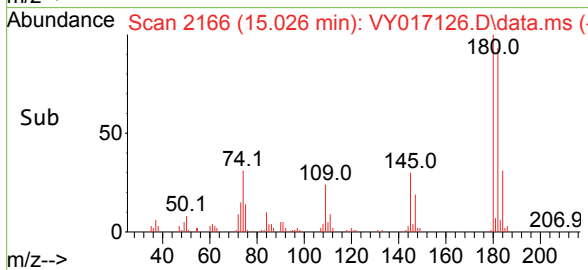
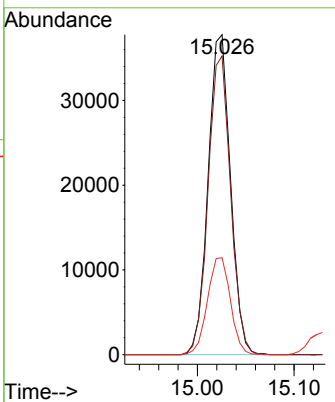
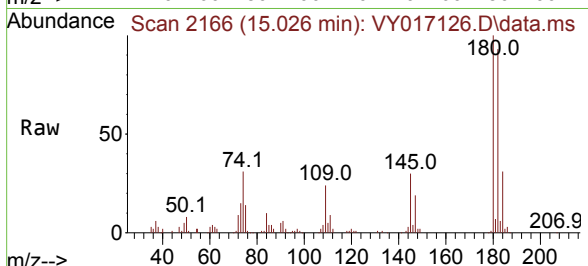




#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.539 ug/l  
 RT: 15.026 min Scan# 2166  
 Delta R.T. 0.007 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

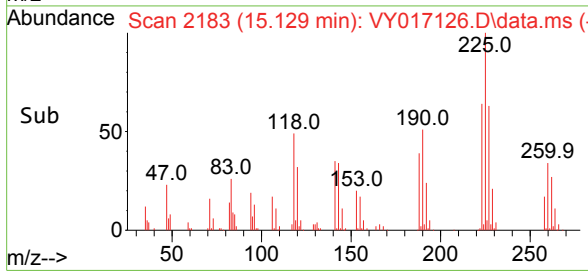
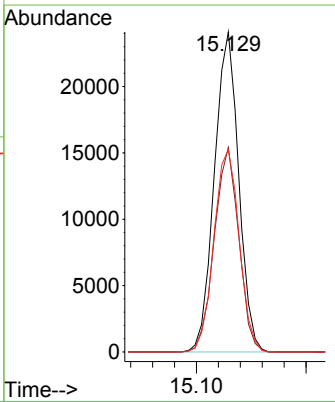
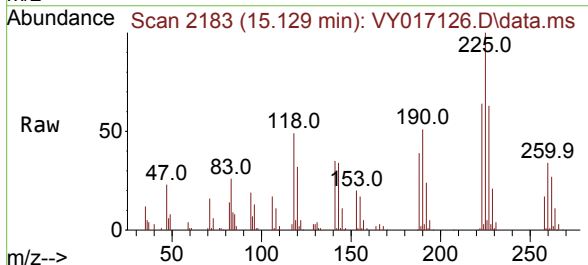
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

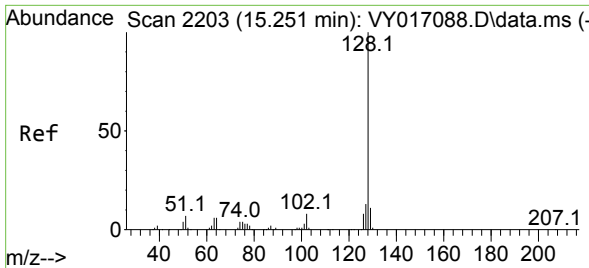
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.0	47.9	143.7
145	31.1	15.9	47.7



#94  
 Hexachlorobutadiene  
 Concen: 48.344 ug/l  
 RT: 15.129 min Scan# 2183  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

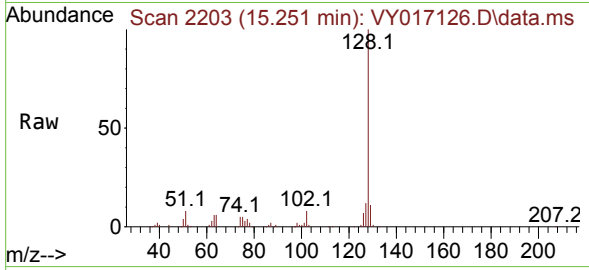
Tgt Ion	Resp	Lower	Upper
225	100		
223	64.3	31.4	94.3
227	65.9	32.3	96.8



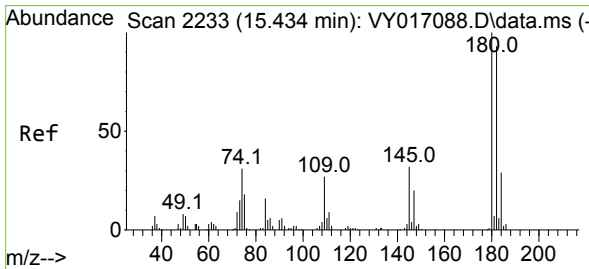
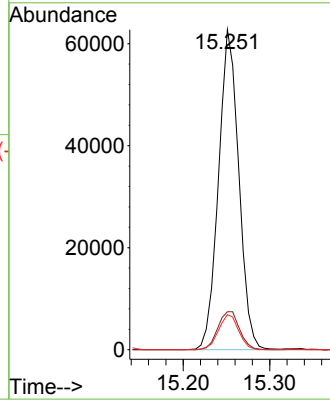
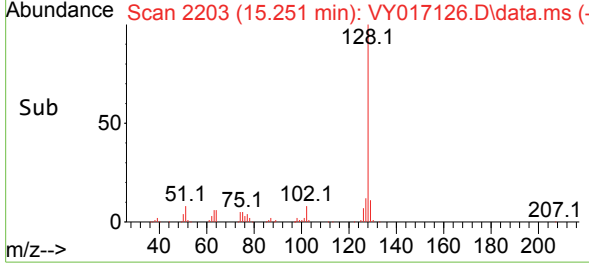


#95  
 Naphthalene  
 Concen: 45.357 ug/l  
 RT: 15.251 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27

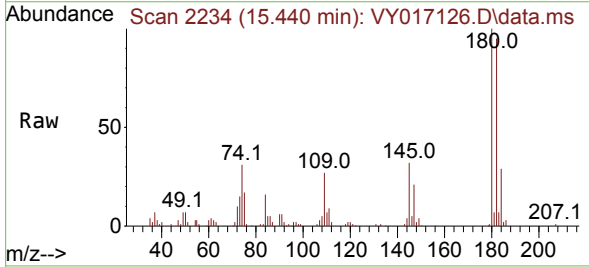
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:128 Resp: 102097  
 Ion Ratio Lower Upper  
 128 100  
 127 12.7 10.2 15.4  
 129 10.9 8.6 12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 45.916 ug/l  
 RT: 15.440 min Scan# 2234  
 Delta R.T. 0.006 min  
 Lab File: VY017126.D  
 Acq: 29 Jan 2024 10:27



Tgt Ion:180 Resp: 48685  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 46.3 138.8  
 145 33.0 16.1 48.2

