

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY123124\  
 Data File : VY020759.D  
 Acq On : 31 Dec 2024 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 01 00:18:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	7.713	168	169213	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	249388	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	211492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	102056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	73726	53.193	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	106.380%	
35) Dibromofluoromethane	7.640	113	74483	54.222	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	108.440%	
50) Toluene-d8	10.109	98	285720	52.226	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	104.460%	
62) 4-Bromofluorobenzene	12.408	95	96012	52.593	ug/l	0.00
Spiked Amount	50.000	Range 29 - 146	Recovery	=	105.180%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	60145	45.157	ug/l	96
3) Chloromethane	2.074	50	31518	63.451	ug/l	99
4) Vinyl Chloride	2.208	62	34727	56.426	ug/l	99
5) Bromomethane	2.604	94	24504	52.734	ug/l	96
6) Chloroethane	2.739	64	21256	57.573	ug/l	91
7) Trichlorofluoromethane	3.068	101	102210	43.186	ug/l	99
8) Diethyl Ether	3.464	74	31639	56.179	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.824	101	67245	51.755	ug/l	97
10) Methyl Iodide	4.013	142	74827	52.665	ug/l	91
11) Tert butyl alcohol	4.866	59	24712	288.549	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	61943	53.562	ug/l	99
13) Acrolein	3.653	56	5340	184.305	ug/l	97
14) Allyl chloride	4.391	41	84997	62.806	ug/l #	84
15) Acrylonitrile	5.067	53	63981	294.082	ug/l	97
16) Acetone	3.873	43	45979	261.499	ug/l	98
17) Carbon Disulfide	4.110	76	159481	56.216	ug/l	99
18) Methyl Acetate	4.391	43	29741	62.497	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	162225	50.327	ug/l	99
20) Methylene Chloride	4.622	84	64621	56.508	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	67921	54.502	ug/l	97
22) Diisopropyl ether	6.025	45	176875	64.292	ug/l	92
23) Vinyl Acetate	5.964	43	495201	301.357	ug/l	96
24) 1,1-Dichloroethane	5.921	63	118050	57.233	ug/l	98
25) 2-Butanone	6.896	43	73627	309.987	ug/l	91
26) 2,2-Dichloropropane	6.890	77	125685	49.784	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	83070	55.662	ug/l	97
28) Bromochloromethane	7.250	49	42750	78.374	ug/l	90
29) Tetrahydrofuran	7.268	42	47178	323.598	ug/l	92
30) Chloroform	7.427	83	135430	51.041	ug/l	95
31) Cyclohexane	7.707	56	94074	52.838	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	133538	46.951	ug/l	99
36) 1,1-Dichloropropene	7.841	75	93346	51.444	ug/l	97
37) Ethyl Acetate	6.988	43	33070	55.307	ug/l	98
38) Carbon Tetrachloride	7.823	117	127285	42.599	ug/l	95
39) Methylcyclohexane	9.109	83	116762	50.204	ug/l	98
40) Benzene	8.085	78	275958	52.476	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY123124\  
 Data File : VY020759.D  
 Acq On : 31 Dec 2024 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 01 00:18:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15959	52.838	ug/l	91
42) 1,2-Dichloroethane	8.158	62	75946	45.039	ug/l	97
43) Isopropyl Acetate	8.201	43	68653	54.018	ug/l	99
44) Trichloroethene	8.866	130	76642	48.795	ug/l	100
45) 1,2-Dichloropropane	9.146	63	60409	56.749	ug/l	98
46) Dibromomethane	9.237	93	36260	49.230	ug/l	96
47) Bromodichloromethane	9.426	83	99467	47.633	ug/l	90
48) Methyl methacrylate	9.225	41	31613	53.264	ug/l #	90
49) 1,4-Dioxane	9.225	88	7969	1135.853	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	170831	278.481	ug/l	100
52) Toluene	10.176	92	182854	50.732	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	91890	50.103	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	104057	51.762	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	48775	51.878	ug/l	94
56) Ethyl methacrylate	10.444	69	64155	51.942	ug/l	93
57) 1,3-Dichloropropane	10.719	76	82127	53.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	146093	339.192	ug/l	94
59) 2-Hexanone	10.762	43	111231	274.628	ug/l	99
60) Dibromochloromethane	10.914	129	70720	46.551	ug/l	99
61) 1,2-Dibromoethane	11.018	107	44631	50.450	ug/l	99
64) Tetrachloroethene	10.652	164	69040	47.781	ug/l	97
65) Chlorobenzene	11.444	112	203691	49.187	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	75052	46.779	ug/l	97
67) Ethyl Benzene	11.524	91	362439	50.076	ug/l	98
68) m/p-Xylenes	11.633	106	274752	99.514	ug/l	96
69) o-Xylene	11.956	106	129816	49.212	ug/l	99
70) Styrene	11.975	104	221164	49.944	ug/l	97
71) Bromoform	12.133	173	42650	46.238	ug/l #	100
73) Isopropylbenzene	12.255	105	358614	50.719	ug/l	100
74) N-ethyl acetate	12.072	43	59370	59.088	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	49673	54.801	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	34986m	53.900	ug/l	
77) Bromobenzene	12.536	156	82832	50.891	ug/l	97
78) n-propylbenzene	12.597	91	411223	51.891	ug/l	99
79) 2-Chlorotoluene	12.682	91	233714	51.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	294304	49.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	18690	56.915	ug/l	88
82) 4-Chlorotoluene	12.779	91	242773	51.998	ug/l	99
83) tert-Butylbenzene	12.999	119	271103	49.279	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	291654	50.877	ug/l	98
85) sec-Butylbenzene	13.182	105	381009	51.388	ug/l	99
86) p-Isopropyltoluene	13.298	119	327164	49.513	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	158862	49.939	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	154015	48.670	ug/l	99
89) n-Butylbenzene	13.621	91	289520	52.490	ug/l	98
90) Hexachloroethane	13.883	117	63181	50.285	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	137982	50.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8271	47.047	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	85040	49.051	ug/l	100
94) Hexachlorobutadiene	15.029	225	60697	48.037	ug/l	99
95) Naphthalene	15.151	128	135783	48.900	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	70684	48.967	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY123124\  
Data File : VY020759.D  
Acq On : 31 Dec 2024 10:12  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Quant Time: Jan 01 00:18:57 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 26 16:12:28 2024  
Response via : Initial Calibration

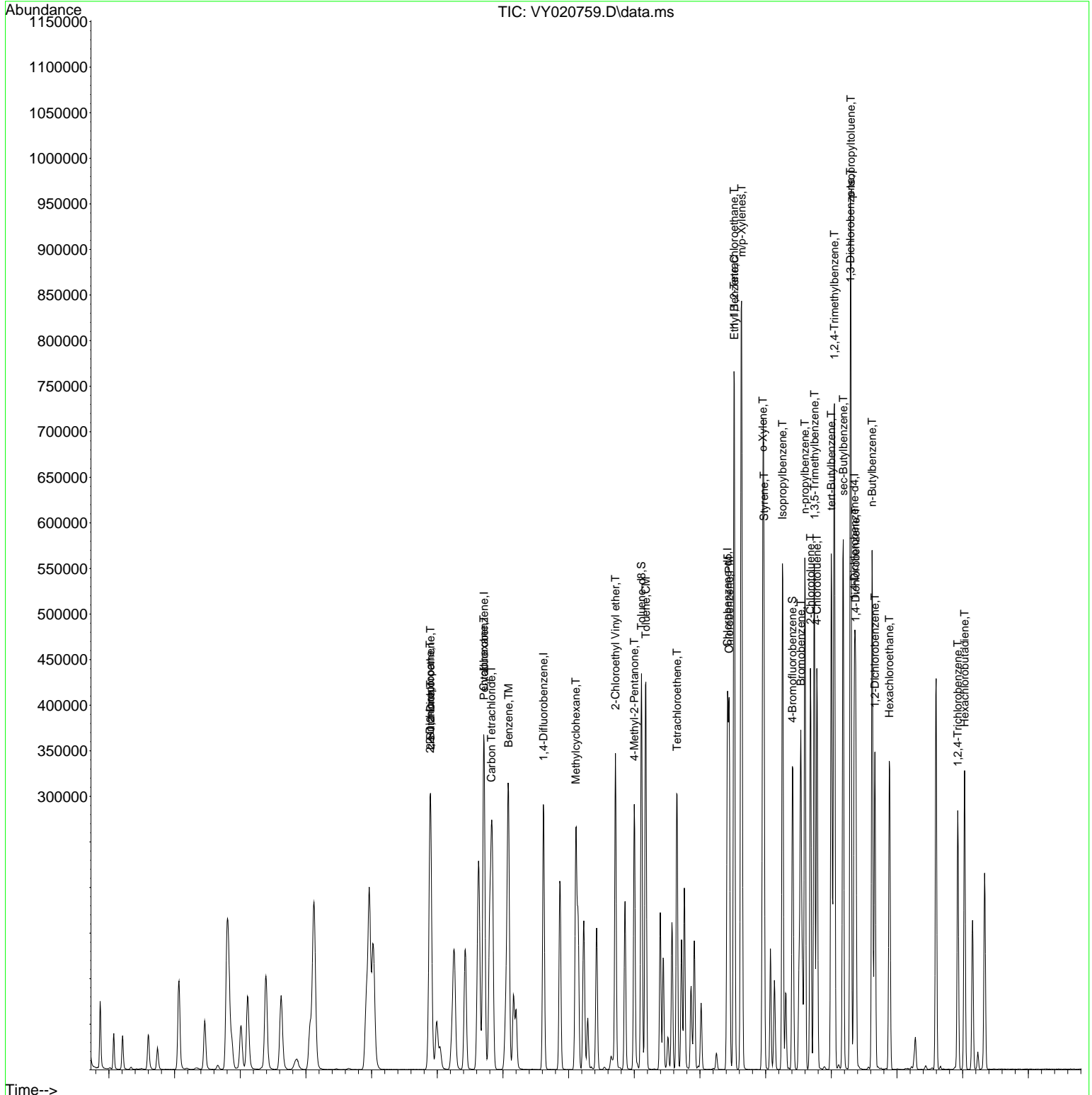
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						

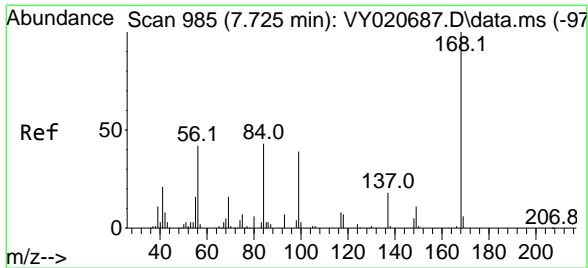
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY123124\  
 Data File : VY020759.D  
 Acq On : 31 Dec 2024 10:12  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDCCC050

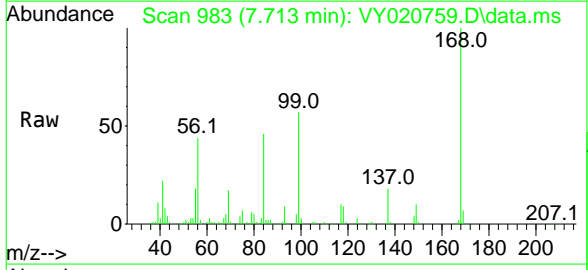
Quant Time: Jan 01 00:18:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration



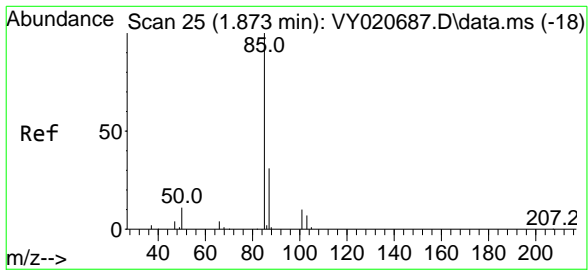
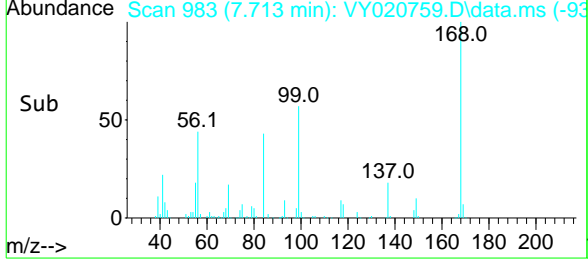
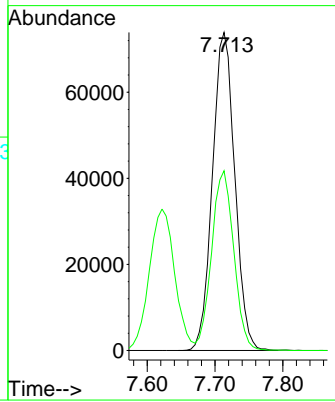


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 98  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

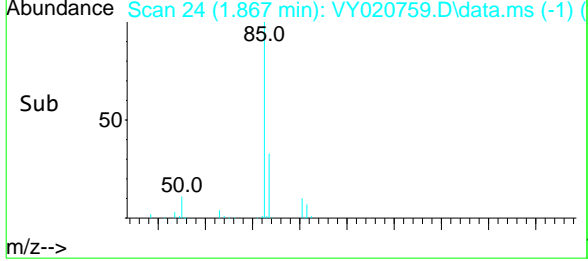
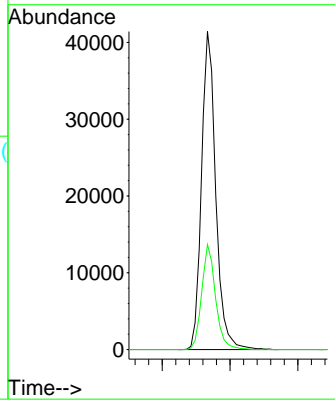
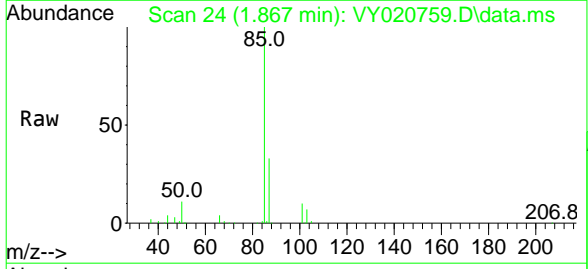


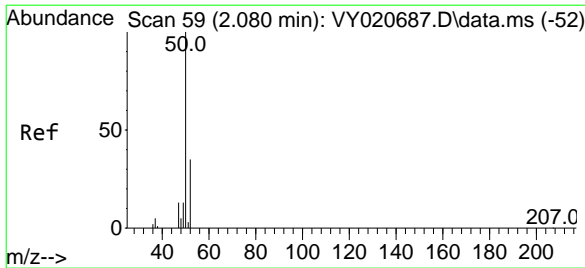
Tgt Ion: 168 Resp: 169213  
 Ion Ratio Lower Upper  
 168 100  
 99 56.4 43.8 65.6



#2  
 Dichlorodifluoromethane  
 Concen: 45.157 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 85 Resp: 60145  
 Ion Ratio Lower Upper  
 85 100  
 87 33.0 15.4 46.4

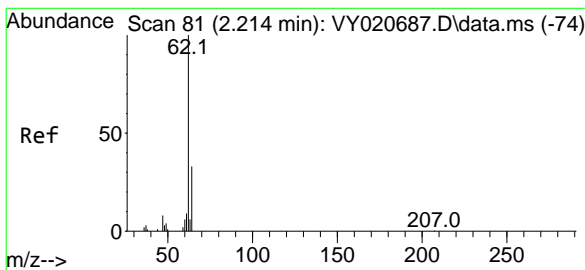
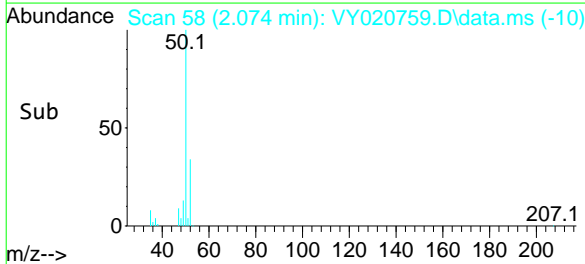
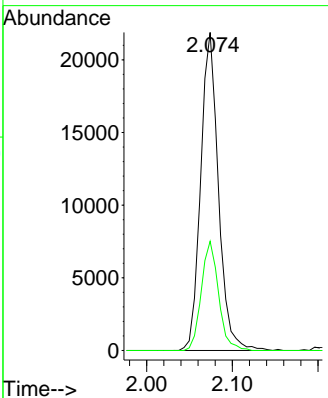
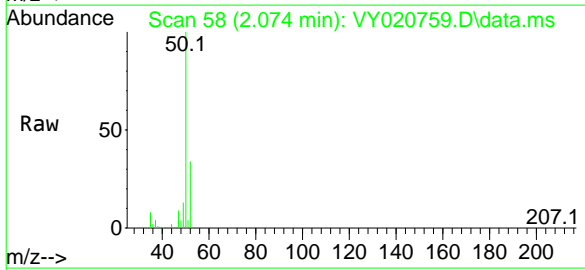




#3  
 Chloromethane  
 Concen: 63.451 ug/l  
 RT: 2.074 min Scan# 58  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

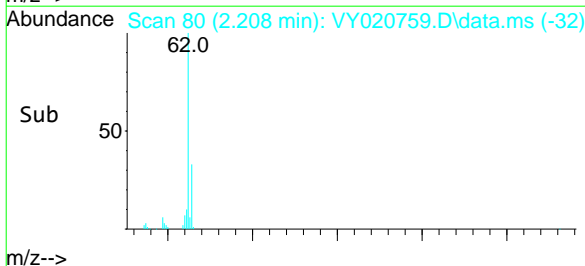
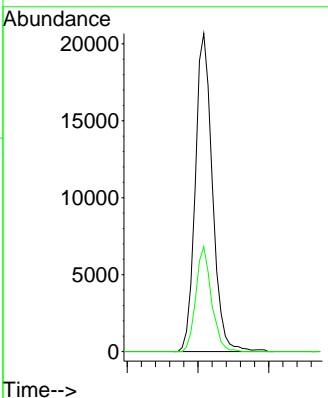
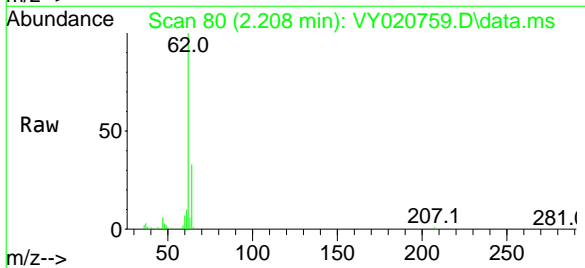
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

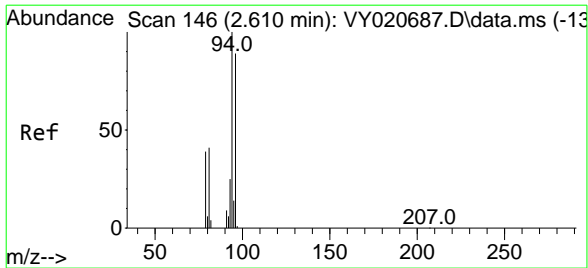
Tgt Ion: 50 Resp: 31518  
 Ion Ratio Lower Upper  
 50 100  
 52 34.3 28.2 42.2



#4  
 Vinyl Chloride  
 Concen: 56.426 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 62 Resp: 34727  
 Ion Ratio Lower Upper  
 62 100  
 64 33.0 26.6 40.0

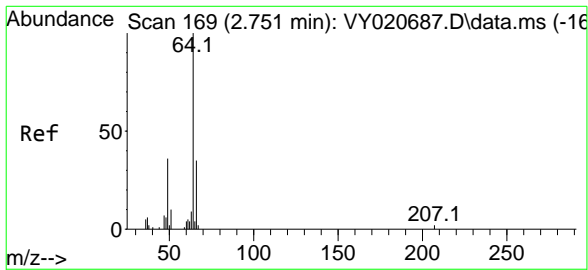
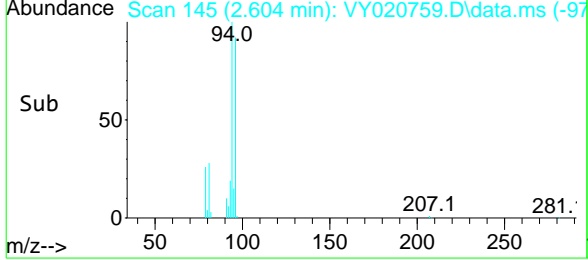
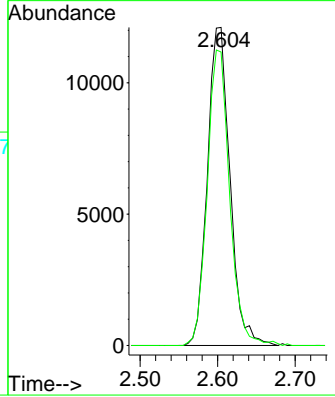
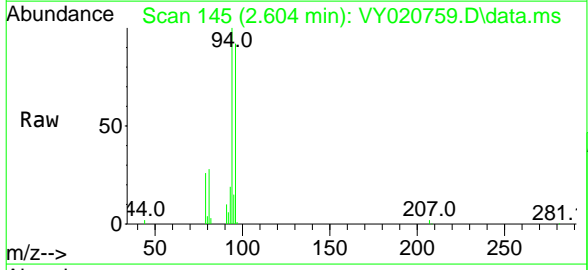




#5  
 Bromomethane  
 Concen: 52.734 ug/l  
 RT: 2.604 min Scan# 146  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

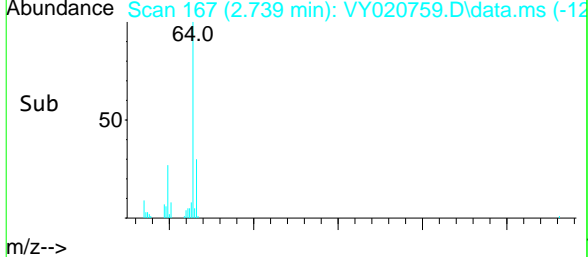
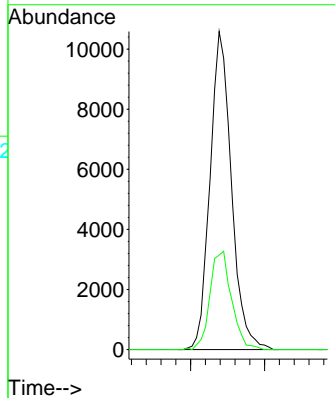
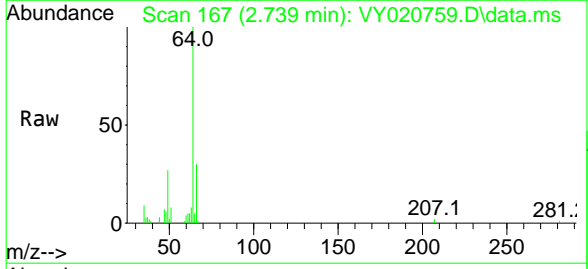
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

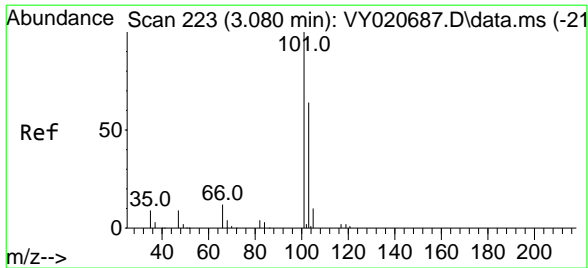
Tgt Ion: 94 Resp: 24504  
 Ion Ratio Lower Upper  
 94 100  
 96 92.3 71.0 106.6



#6  
 Chloroethane  
 Concen: 57.573 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 64 Resp: 21256  
 Ion Ratio Lower Upper  
 64 100  
 66 29.7 27.8 41.8

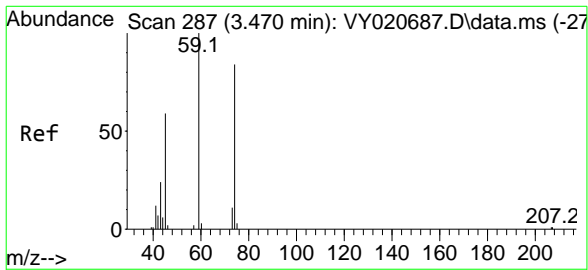
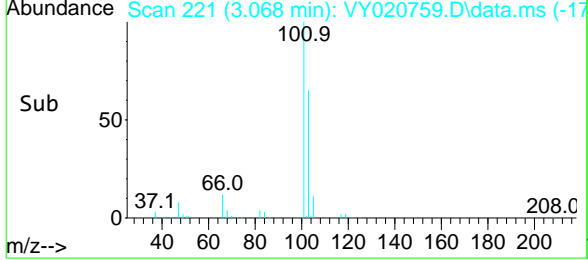
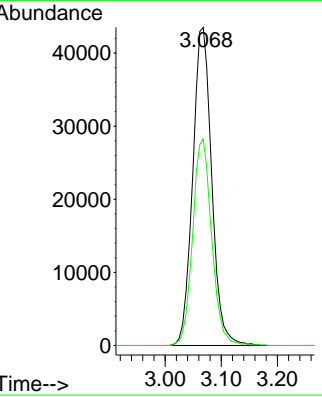
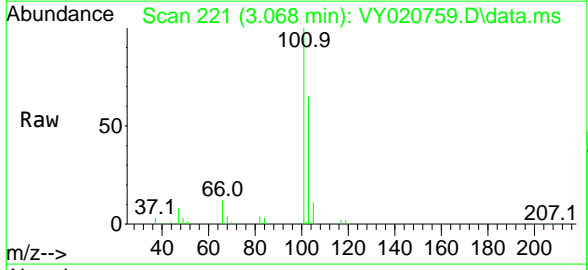




#7  
 Trichlorofluoromethane  
 Concen: 43.186 ug/l  
 RT: 3.068 min Scan# 222  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

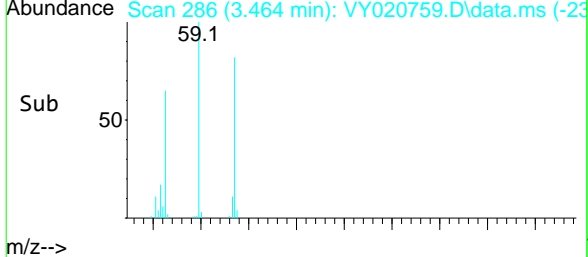
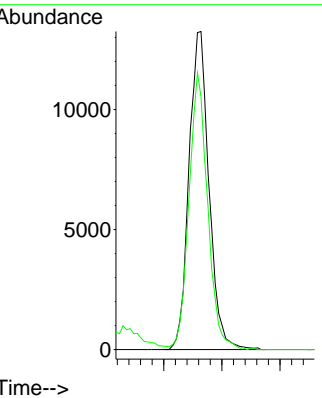
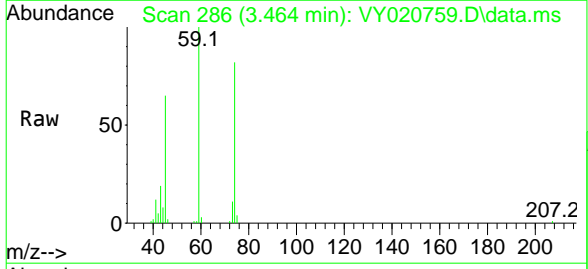
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 101 Resp: 102210  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.4 77.0

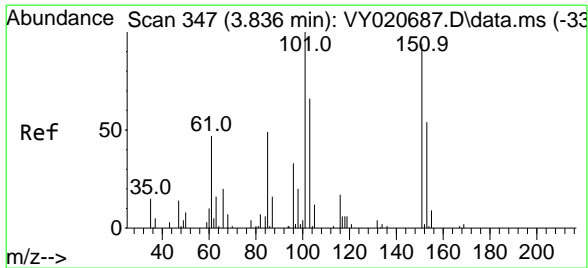


#8  
 Diethyl Ether  
 Concen: 56.179 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 74 Resp: 31639  
 Ion Ratio Lower Upper  
 74 100  
 45 81.4 35.8 107.4

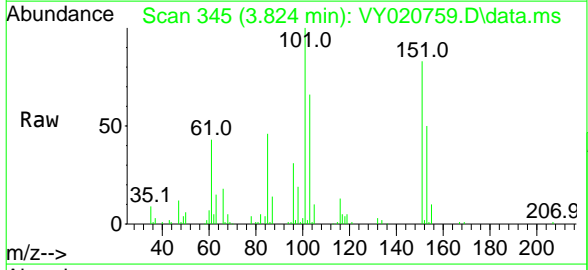




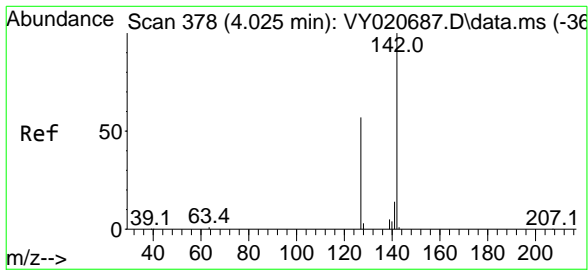
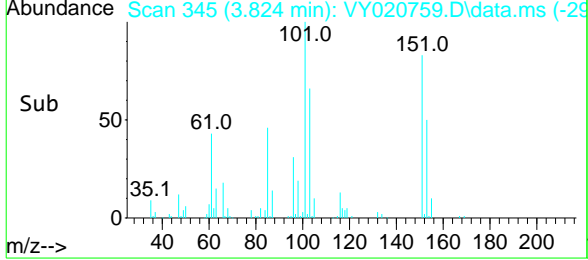
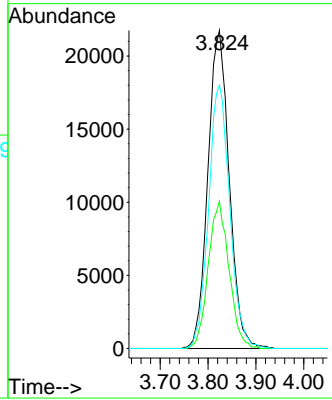


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.755 ug/l  
 RT: 3.824 min Scan# 34  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

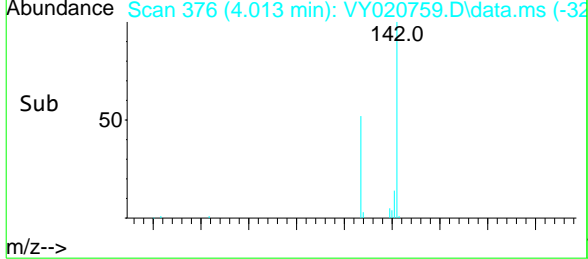
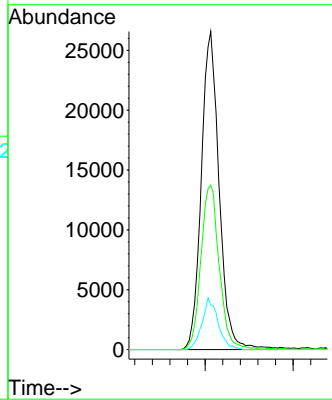
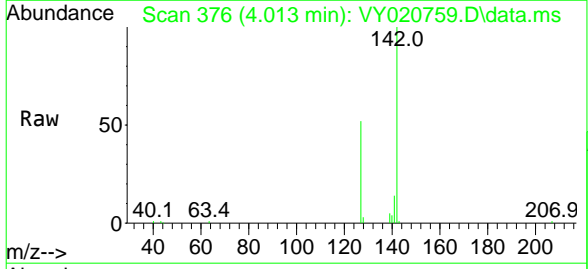


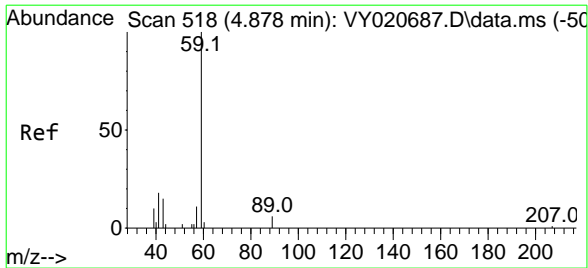
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.0	38.2	57.2
151	82.9	68.4	102.6



#10  
 Methyl Iodide  
 Concen: 52.665 ug/l  
 RT: 4.013 min Scan# 376  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	52.9	48.8	73.2
141	14.6	11.9	17.9

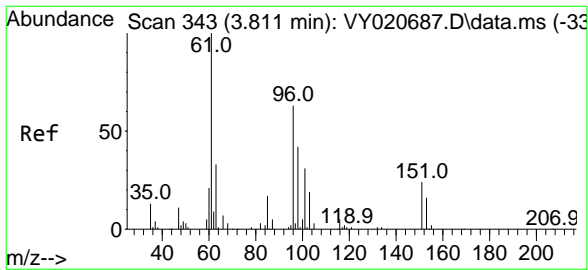
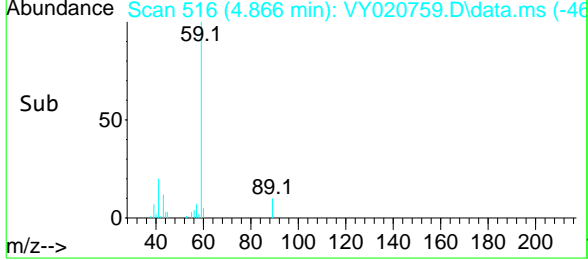
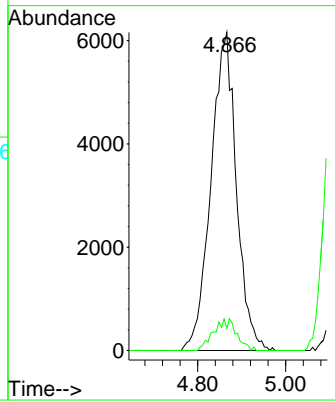
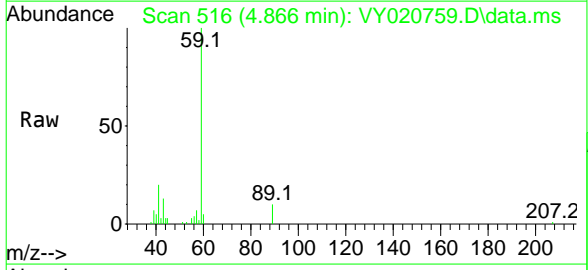




#11  
 Tert butyl alcohol  
 Concen: 288.549 ug/l  
 RT: 4.866 min Scan# 51  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

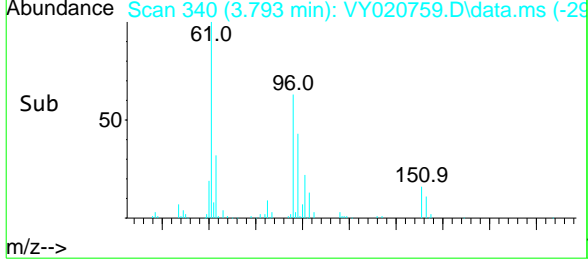
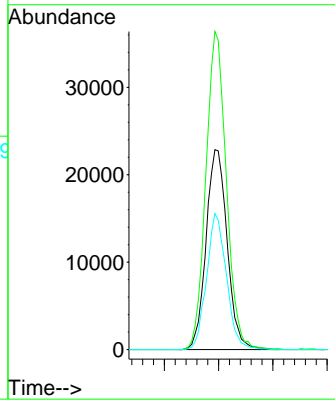
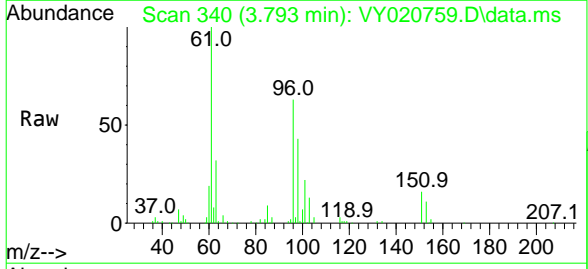
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

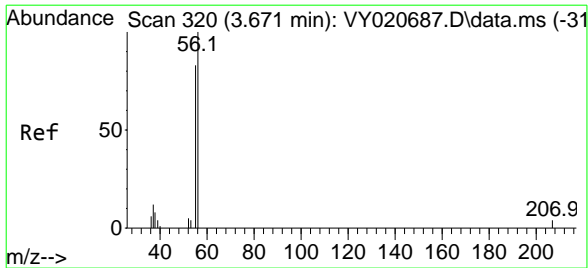
Tgt Ion	Resp	Lower	Upper
59	100		
57	5.3	2.8	4.2



#12  
 1,1-Dichloroethene  
 Concen: 53.562 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. -0.018 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
96	100		
61	159.1	127.1	190.7
98	68.0	53.4	80.0

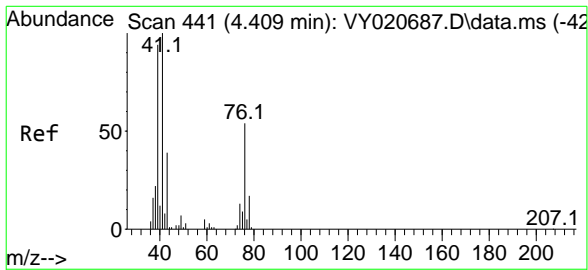
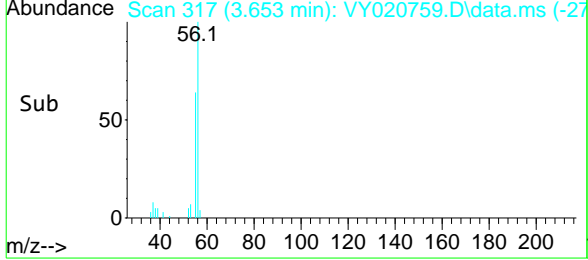
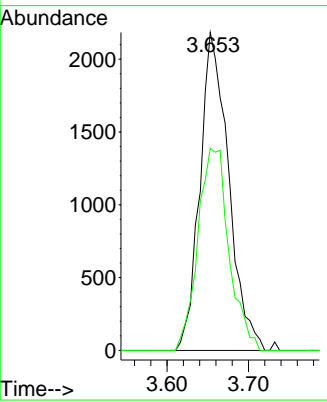
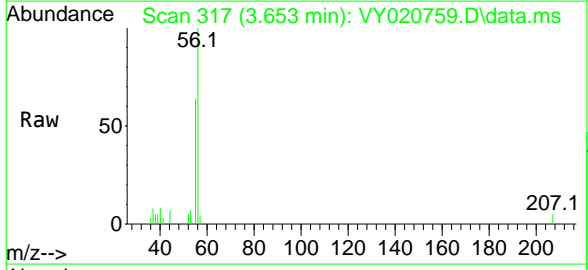




#13  
 Acrolein  
 Concen: 184.305 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. -0.018 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

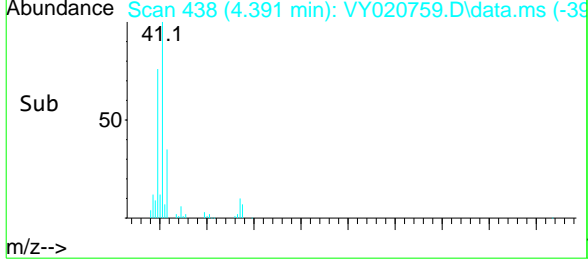
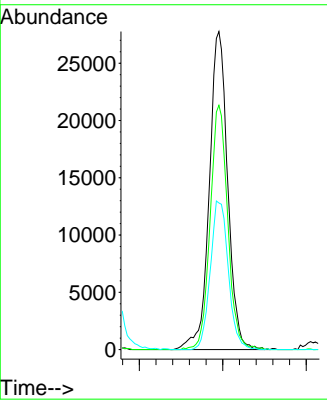
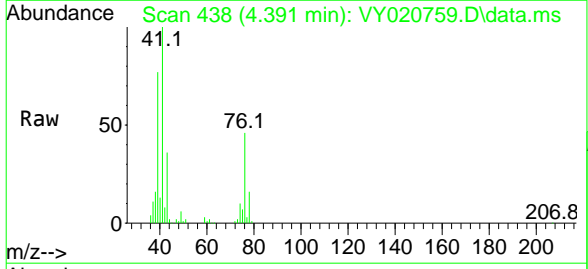
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

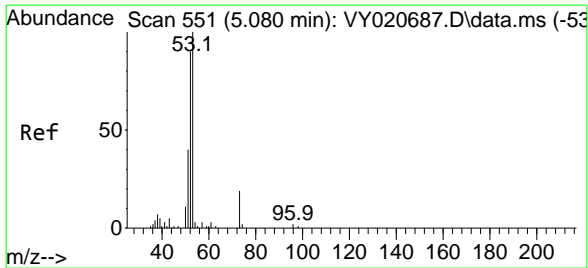
Tgt Ion	Resp	Lower	Upper
56	100		
55	68.9	57.0	85.4



#14  
 Allyl chloride  
 Concen: 62.806 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. -0.018 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
41	100		
39	73.3	73.5	110.3#
76	45.7	41.8	62.8

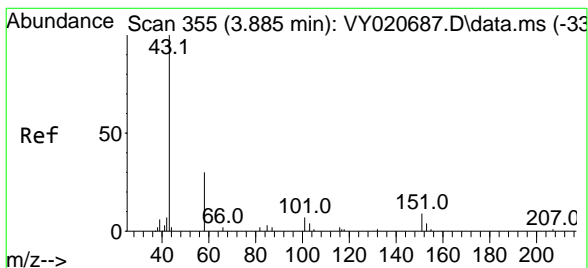
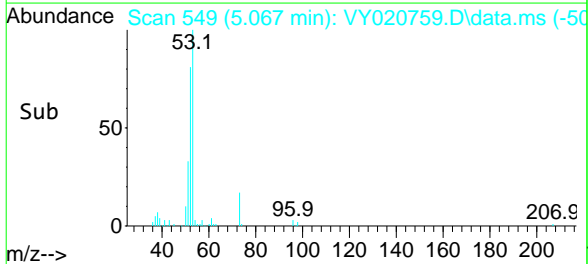
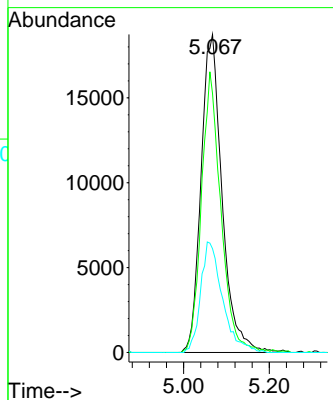
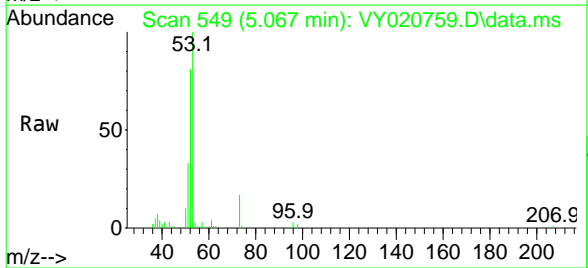




#15  
 Acrylonitrile  
 Concen: 294.082 ug/l  
 RT: 5.067 min Scan# 54  
 Delta R.T. -0.013 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

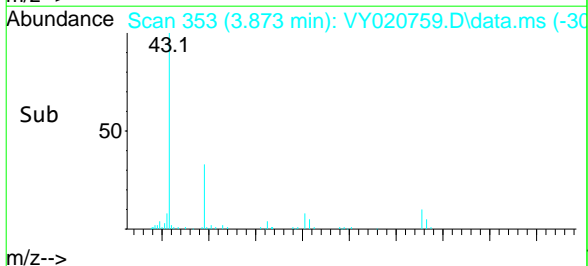
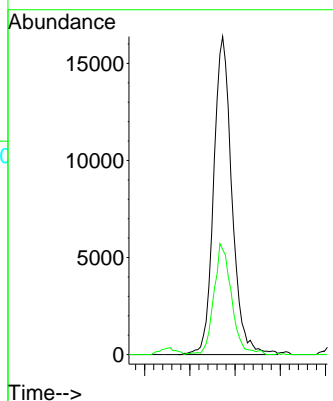
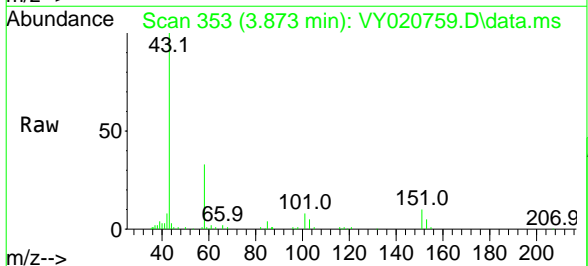
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

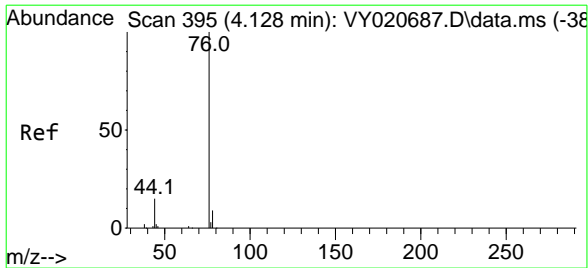
Tgt Ion	Resp	Lower	Upper
53	100		
52	81.6	67.1	100.7
51	36.1	31.4	47.0



#16  
 Acetone  
 Concen: 261.499 ug/l  
 RT: 3.873 min Scan# 353  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
43	100		
58	32.6	25.0	37.6



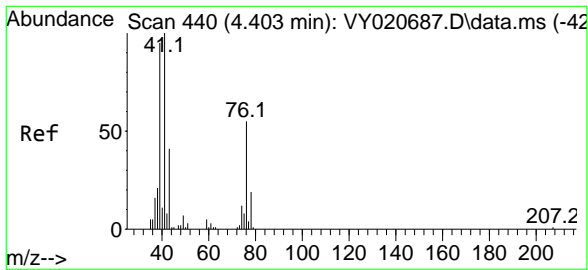
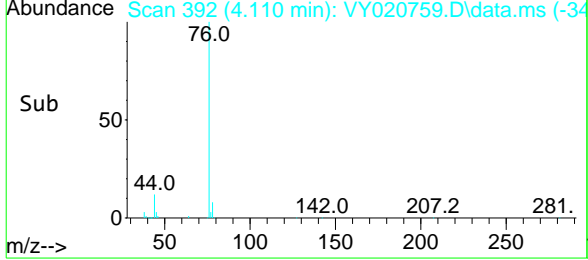
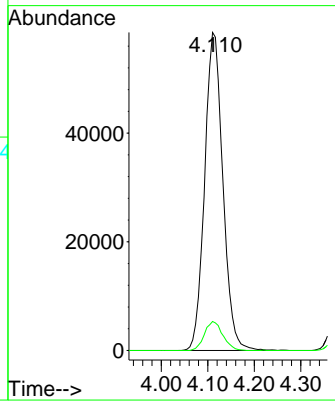
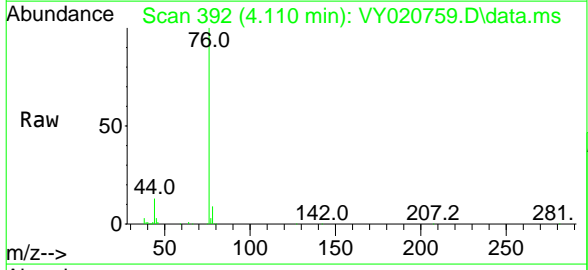


#17  
 Carbon Disulfide  
 Concen: 56.216 ug/l  
 RT: 4.110 min Scan# 39  
 Delta R.T. -0.018 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 159481

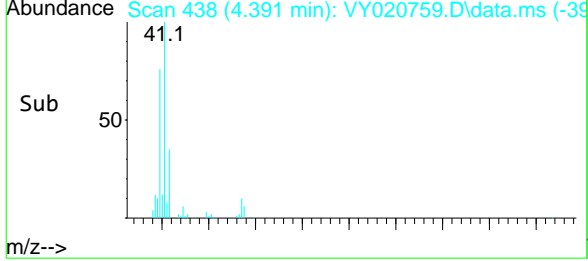
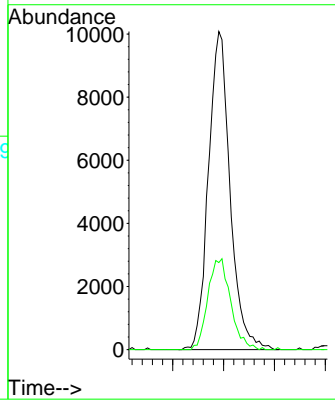
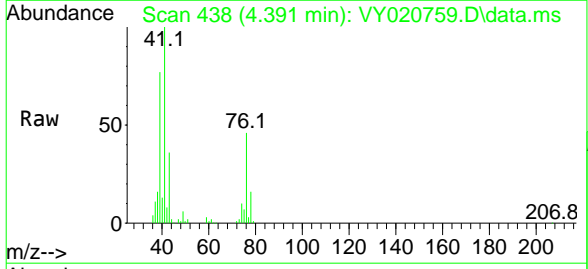
Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.9	10.3

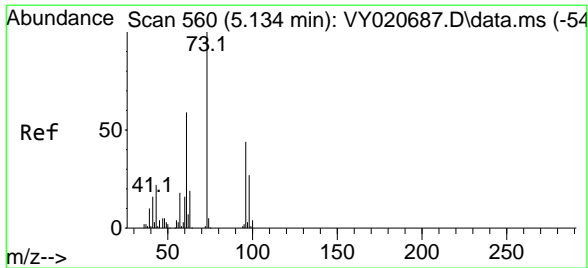


#18  
 Methyl Acetate  
 Concen: 62.497 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 43 Resp: 29741

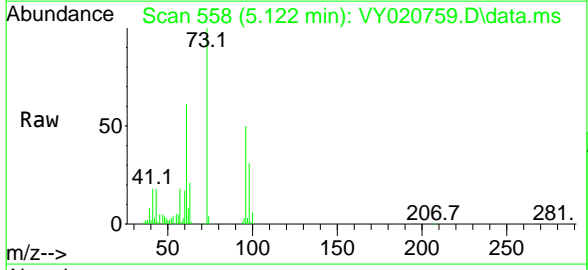
Ion	Ratio	Lower	Upper
43	100		
74	30.1	25.3	37.9



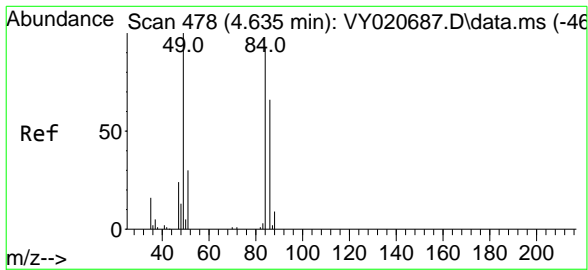
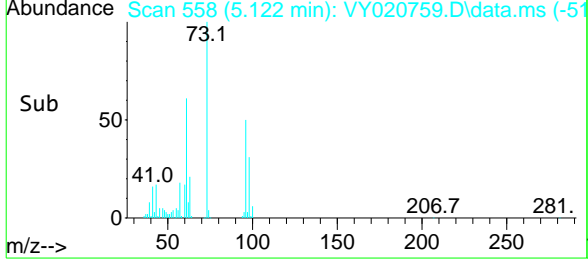
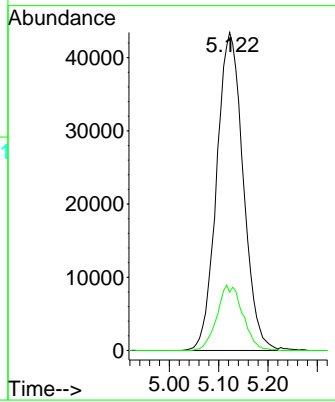


#19  
 Methyl tert-butyl Ether  
 Concen: 50.327 ug/l  
 RT: 5.122 min Scan# 55  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

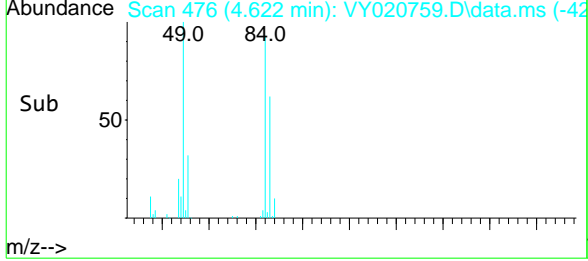
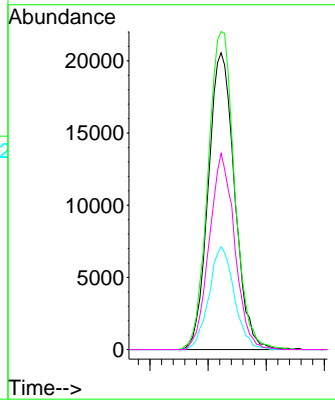
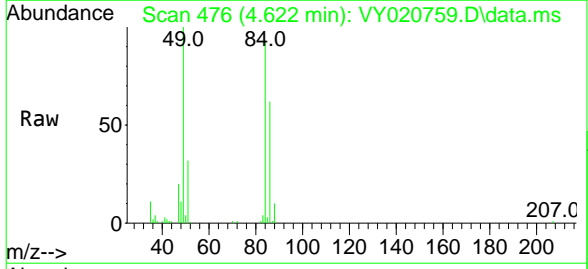


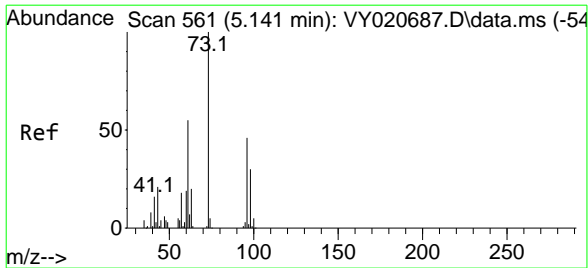
Tgt Ion: 73 Resp: 162225  
 Ion Ratio Lower Upper  
 73 100  
 57 18.3 14.4 21.6



#20  
 Methylene Chloride  
 Concen: 56.508 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. -0.013 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 84 Resp: 64621  
 Ion Ratio Lower Upper  
 84 100  
 49 107.2 86.4 129.6  
 51 34.6 25.5 38.3  
 86 66.1 56.6 85.0





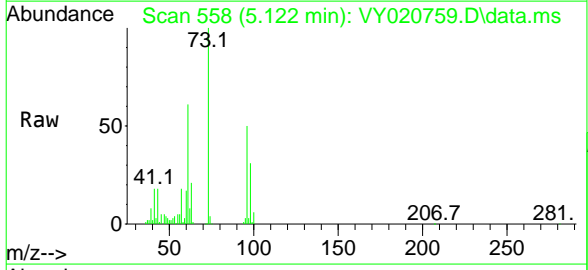
#21  
 trans-1,2-Dichloroethene  
 Concen: 54.502 ug/l  
 RT: 5.122 min Scan# 55  
 Delta R.T. -0.019 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument :

MSVOA\_Y

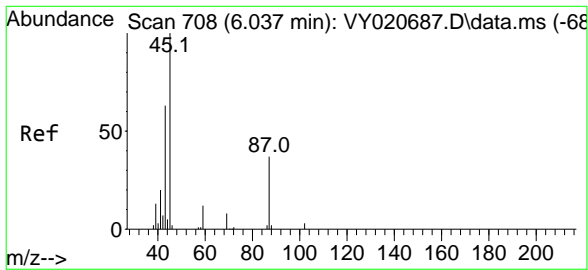
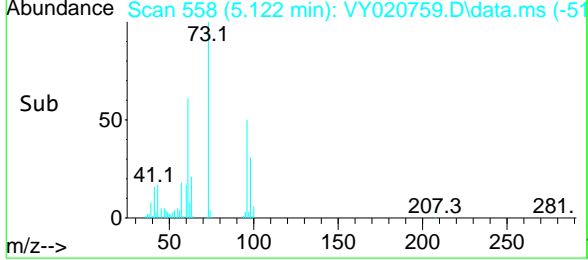
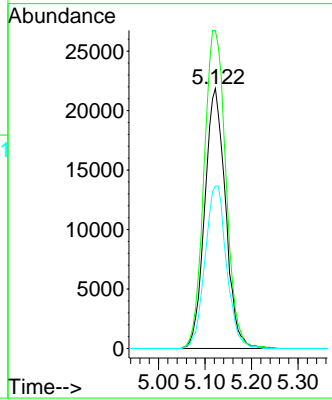
ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 67921

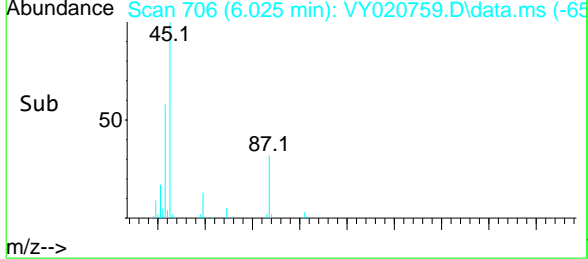
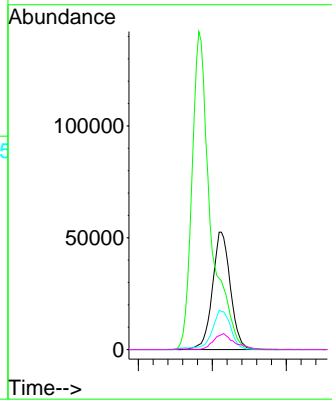
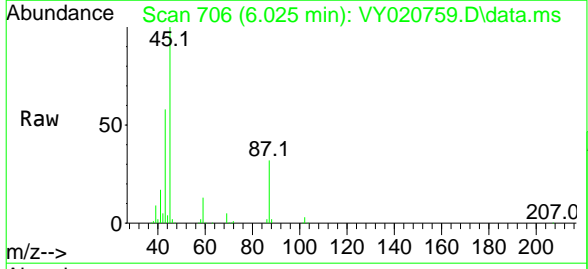
Ion	Ratio	Lower	Upper
96	100		
61	122.2	96.1	144.1
98	62.5	52.7	79.1

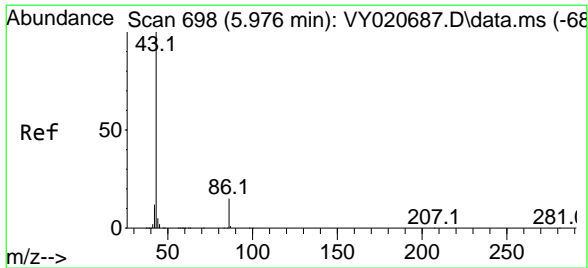


#22  
 Diisopropyl ether  
 Concen: 64.292 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 45 Resp: 176875

Ion	Ratio	Lower	Upper
45	100		
43	58.2	51.3	76.9
87	32.3	30.6	46.0
59	12.7	9.6	14.4

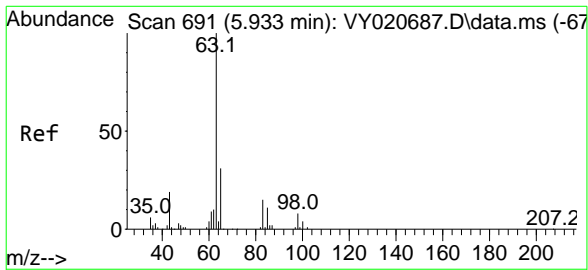
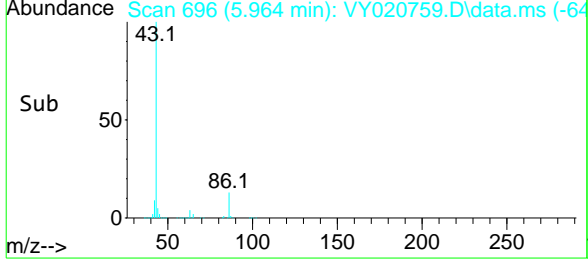
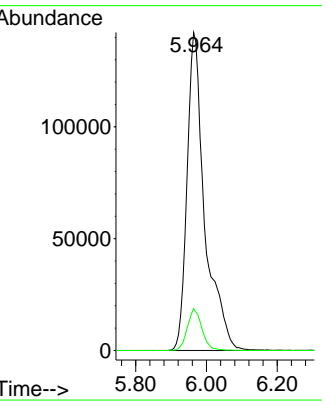
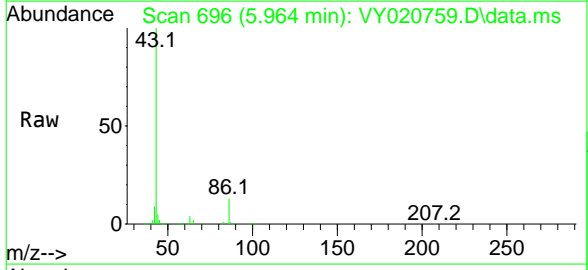




#23  
 Vinyl Acetate  
 Concen: 301.357 ug/l  
 RT: 5.964 min Scan# 69  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

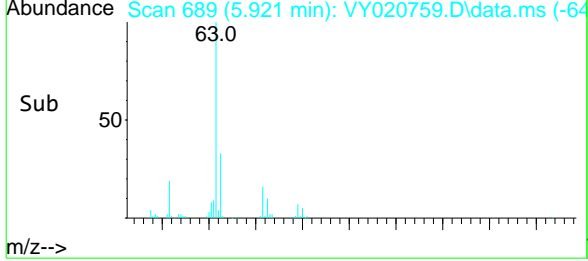
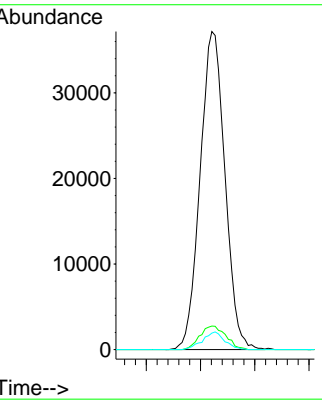
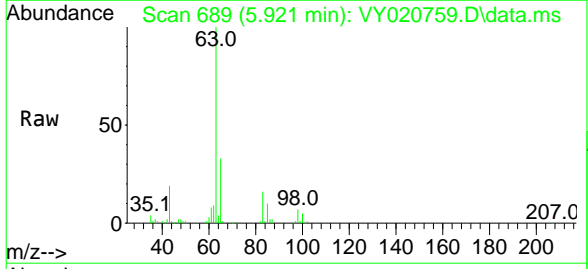
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
86	13.2	12.0	18.0

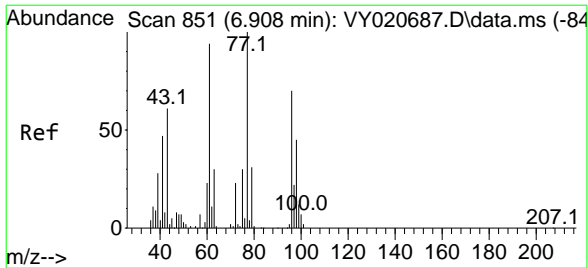


#24  
 1,1-Dichloroethane  
 Concen: 57.233 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.4	4.0	12.0
100	5.2	2.1	6.2



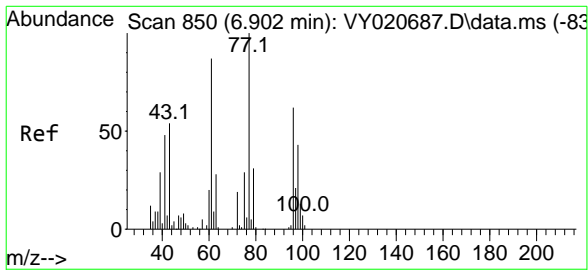
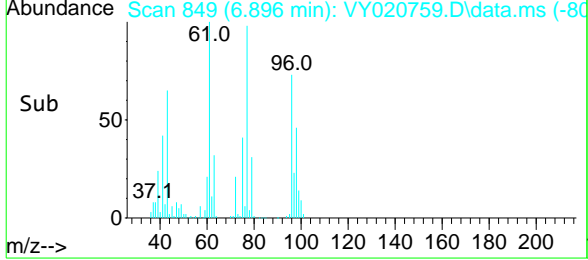
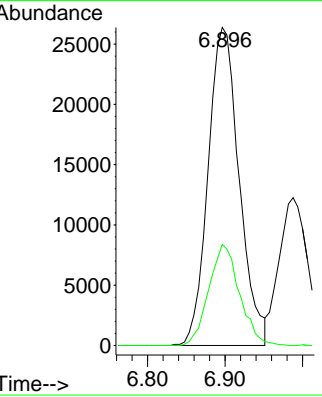
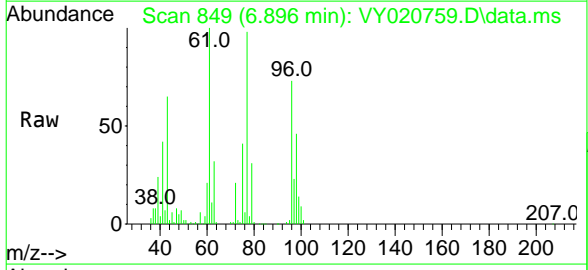




#25  
 2-Butanone  
 Concen: 309.987 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

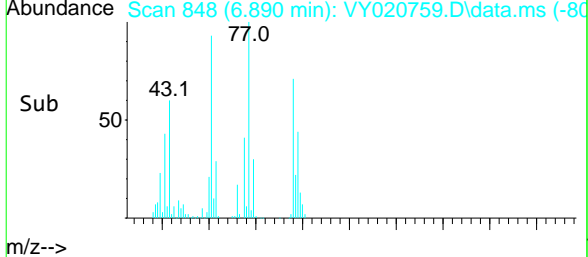
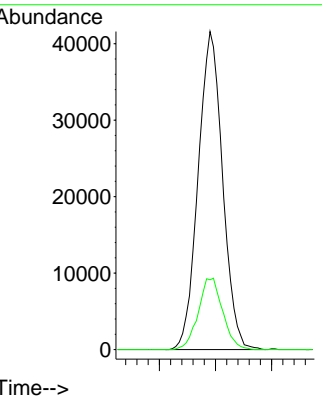
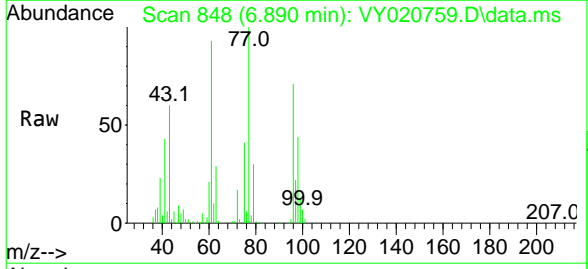
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

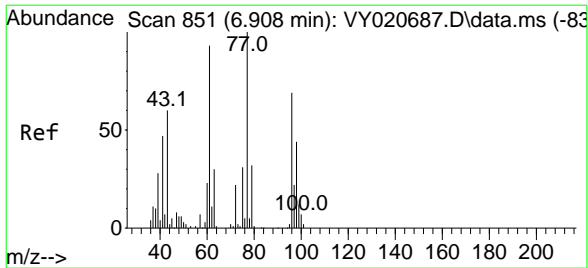
Tgt Ion: 43 Resp: 73627  
 Ion Ratio Lower Upper  
 43 100  
 72 31.8 29.5 44.3



#26  
 2,2-Dichloropropane  
 Concen: 49.784 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

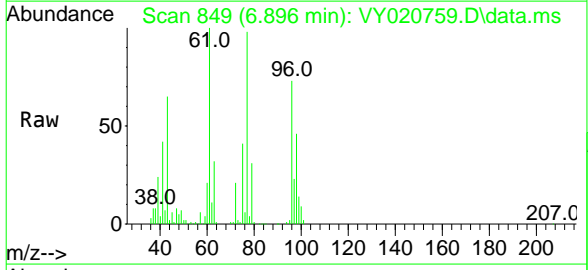
Tgt Ion: 77 Resp: 125685  
 Ion Ratio Lower Upper  
 77 100  
 97 22.4 10.8 32.4



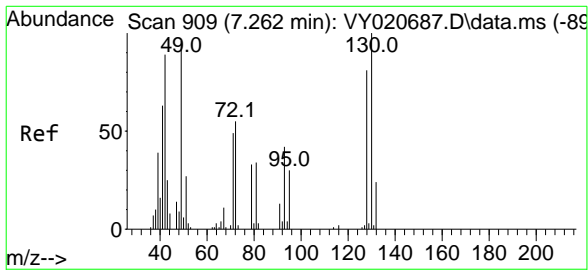
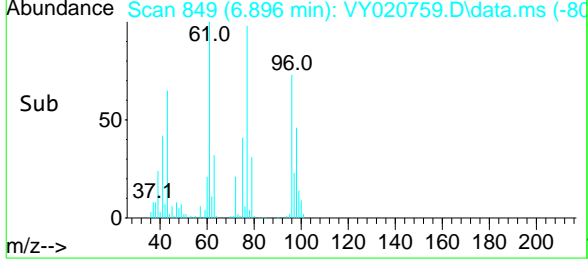
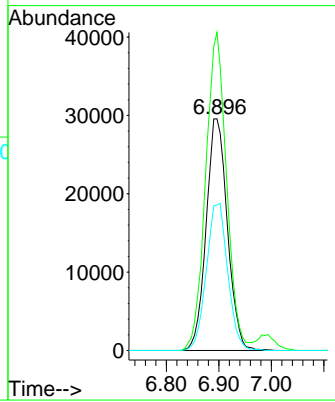


#27  
 cis-1,2-Dichloroethene  
 Concen: 55.662 ug/l  
 RT: 6.896 min Scan# 84  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

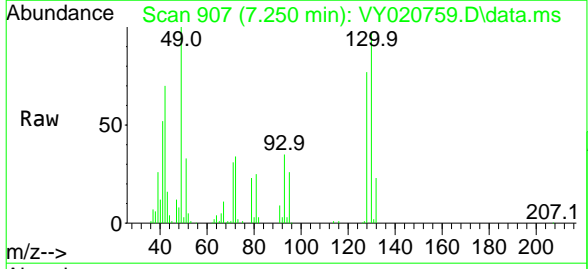
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



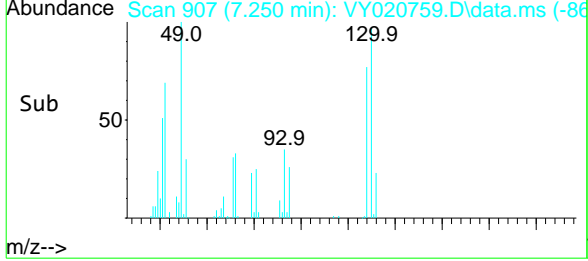
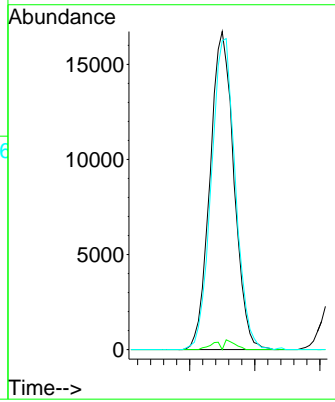
Tgt Ion	Resp	Lower	Upper
96	100		
61	135.1	0.0	277.2
98	64.1	0.0	131.0

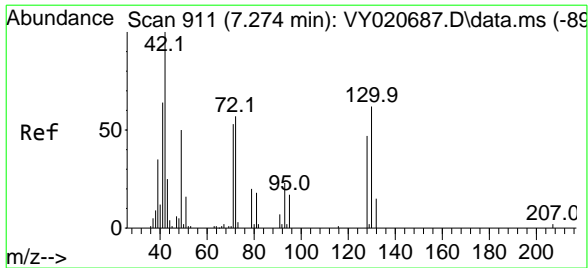


#28  
 Bromochloromethane  
 Concen: 78.374 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12



Tgt Ion	Resp	Lower	Upper
49	100		
129	1.3	0.0	5.4
130	98.1	87.2	130.8



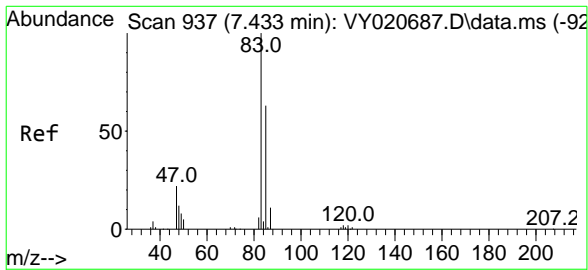
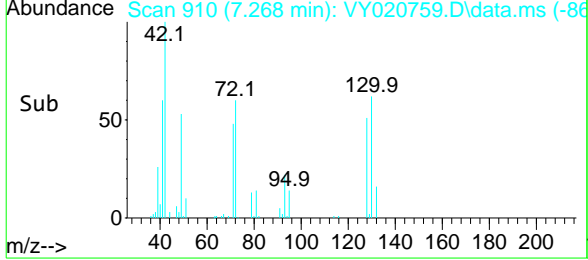
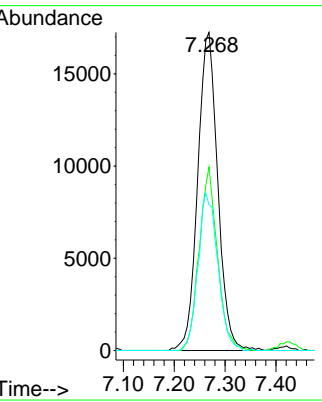
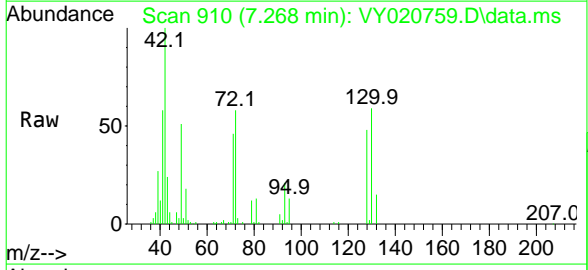


#29  
 Tetrahydrofuran  
 Concen: 323.598 ug/l  
 RT: 7.268 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 47178

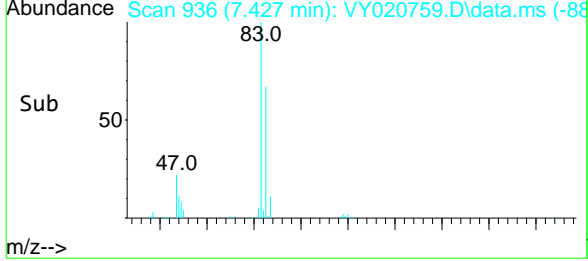
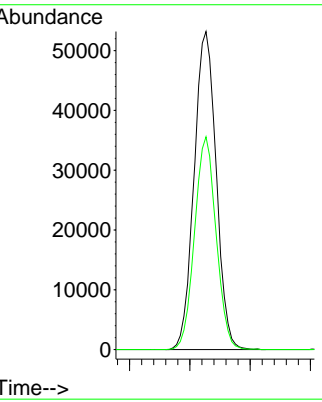
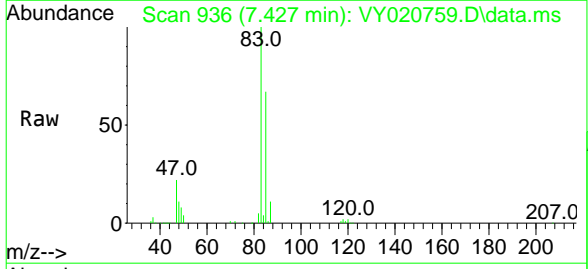
Ion	Ratio	Lower	Upper
42	100		
72	52.7	47.4	71.0
71	48.9	42.8	64.2

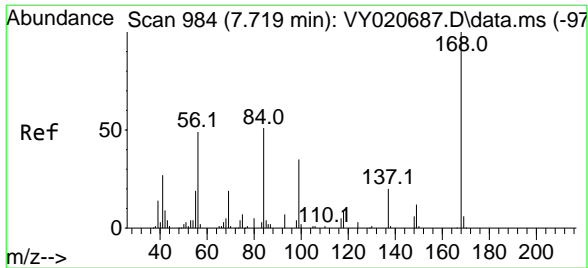


#30  
 Chloroform  
 Concen: 51.041 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 83 Resp: 135430

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.2	75.2

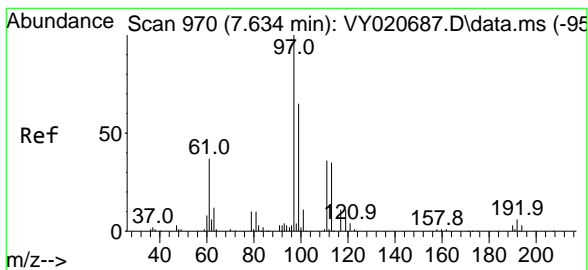
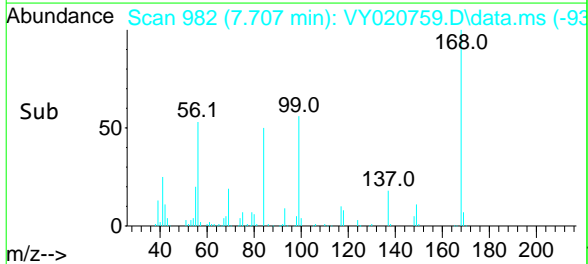
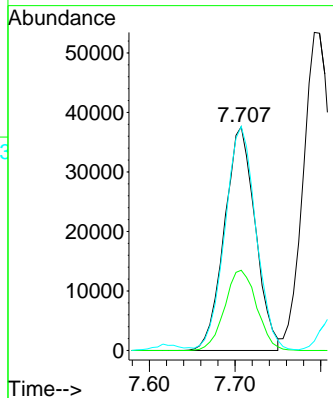
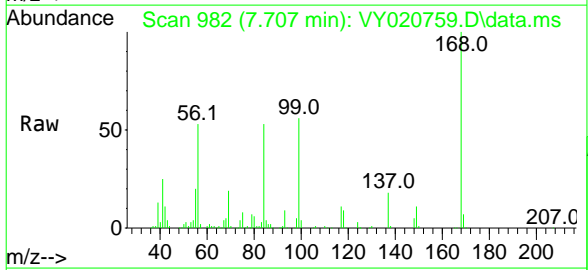




#31  
 Cyclohexane  
 Concen: 52.838 ug/l  
 RT: 7.707 min Scan# 98  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

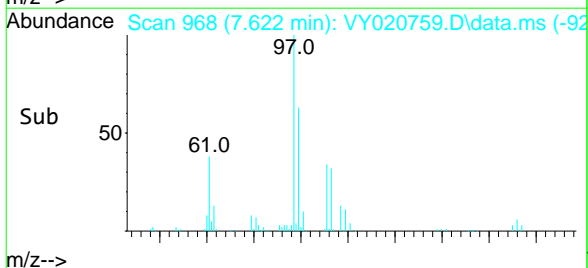
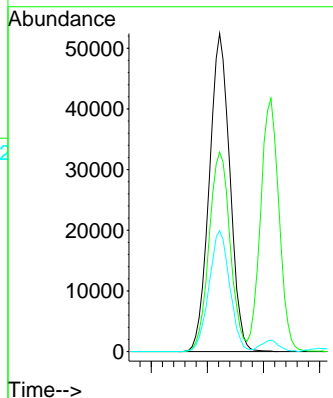
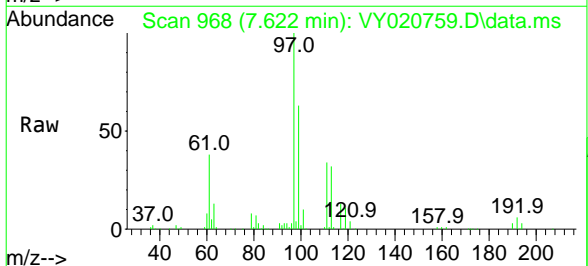
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

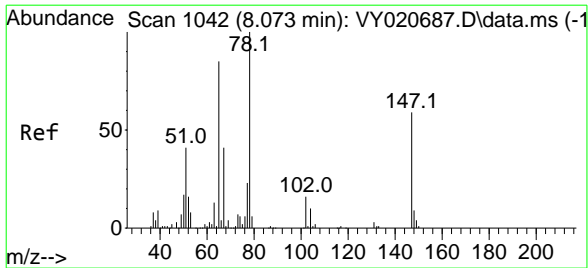
Tgt Ion	Resp	Lower	Upper
56	100		
69	35.9	31.3	46.9
84	98.5	83.9	125.9



#32  
 1,1,1-Trichloroethane  
 Concen: 46.951 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.4	51.0	76.6
61	38.2	30.0	45.0





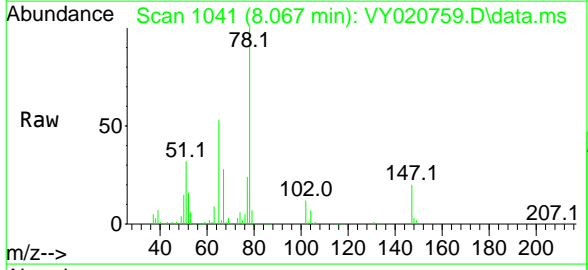
#33  
 1,2-Dichloroethane-d4  
 Concen: 53.193 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument :

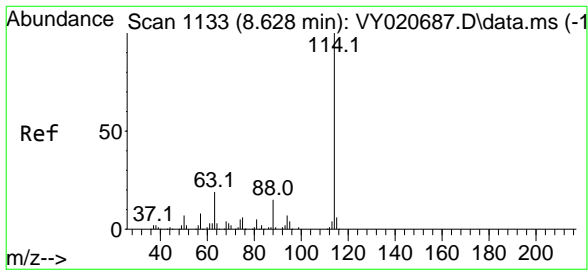
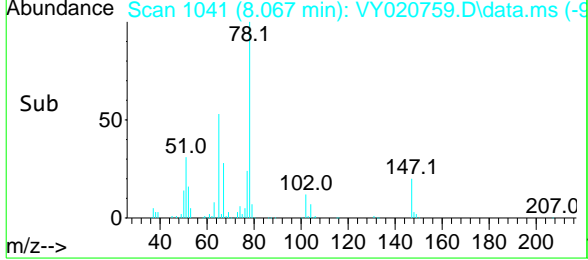
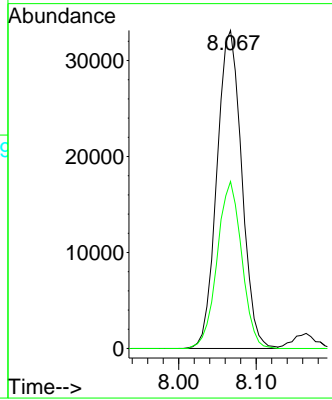
MSVOA\_Y

ClientSampleId :

VSTDCCC050

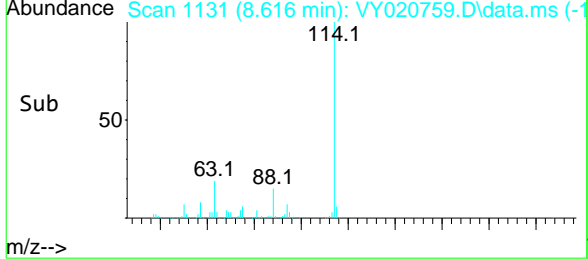
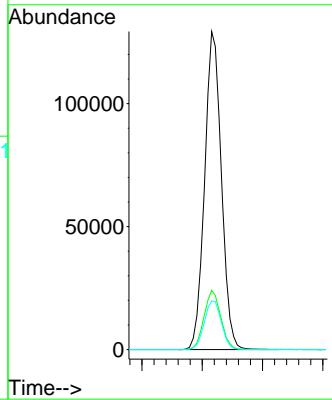
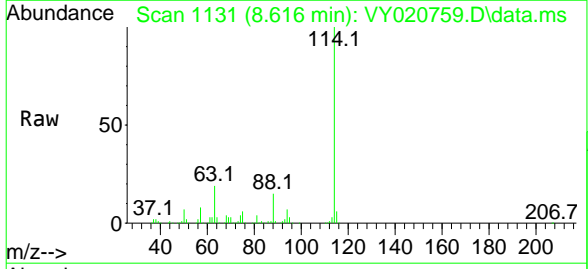


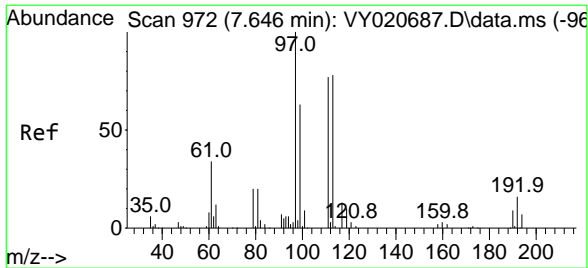
Tgt Ion: 65 Resp: 73726  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 98.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 114 Resp: 249388  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 38.4  
 88 15.3 0.0 30.4

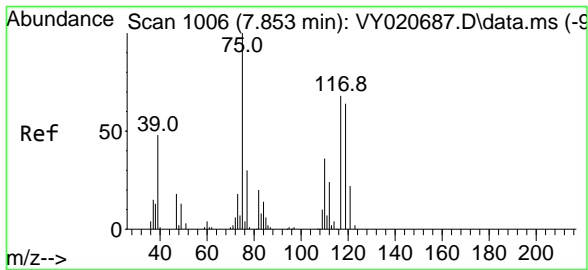
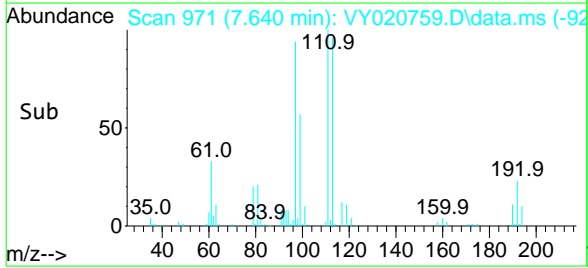
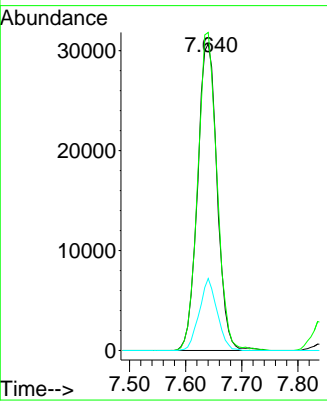
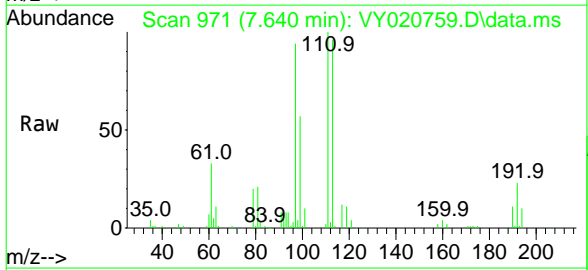




#35  
 Dibromofluoromethane  
 Concen: 54.222 ug/l  
 RT: 7.640 min Scan# 971  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

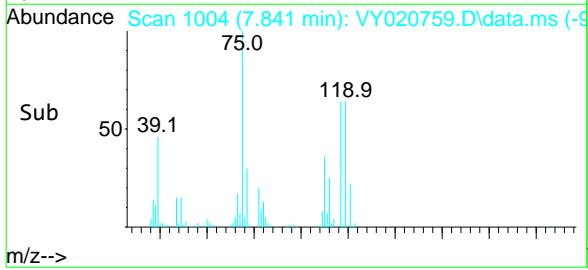
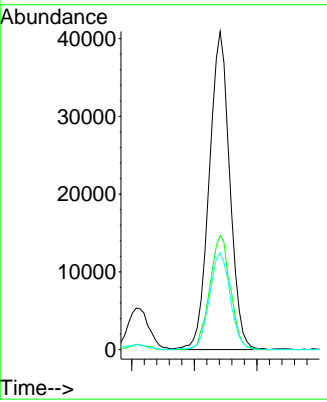
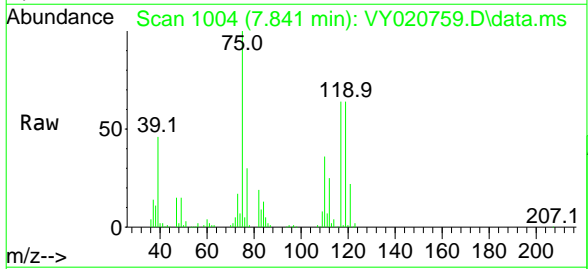
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

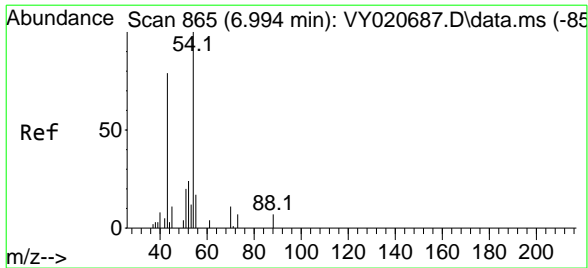
Tgt Ion	Resp	Lower	Upper
113	74483		
113	100		
111	101.8	79.8	119.8
192	21.4	17.0	25.6



#36  
 1,1-Dichloropropene  
 Concen: 51.444 ug/l  
 RT: 7.841 min Scan# 1004  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
75	93346		
75	100		
110	35.9	19.6	58.7
77	30.9	25.1	37.7

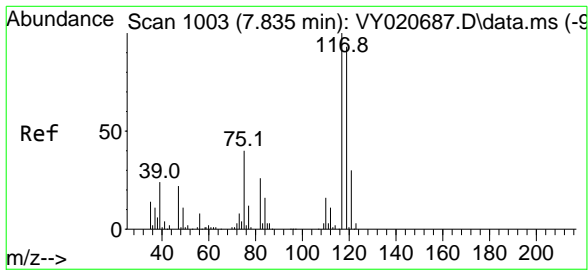
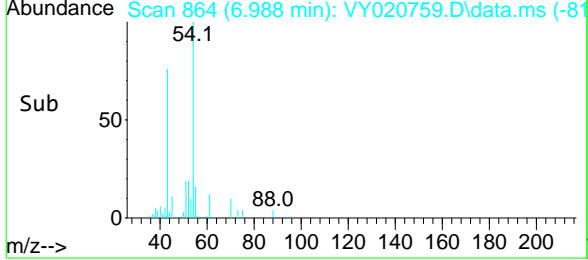
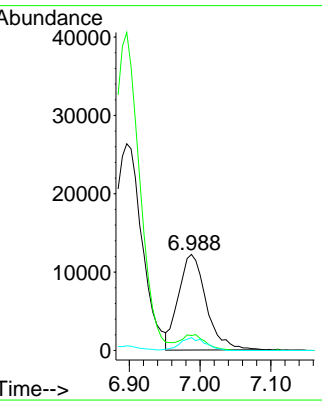
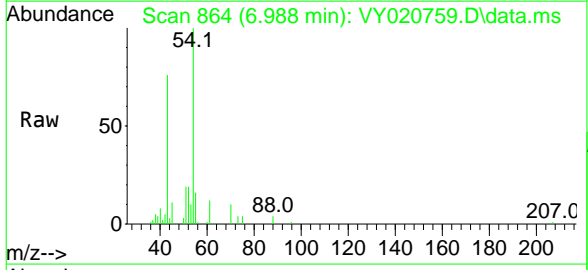




#37  
 Ethyl Acetate  
 Concen: 55.307 ug/l  
 RT: 6.988 min Scan# 86  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

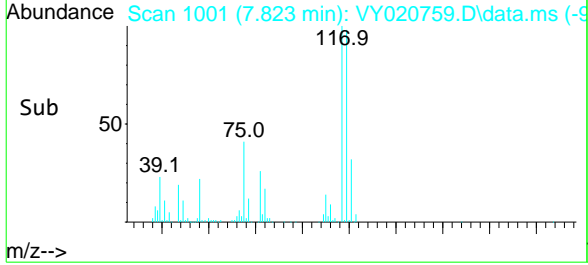
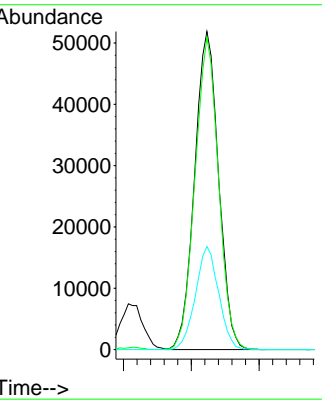
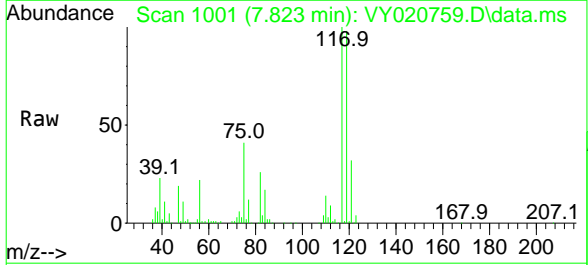
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

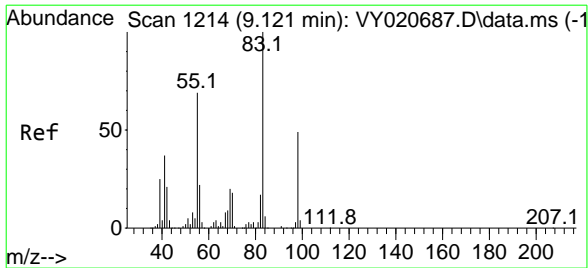
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.7	17.5
70	12.4	11.0	16.4



#38  
 Carbon Tetrachloride  
 Concen: 42.599 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

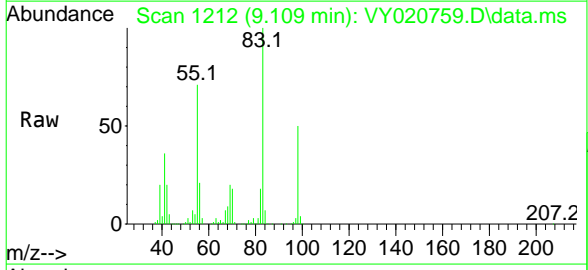
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.4	111.6
121	32.4	24.2	36.2





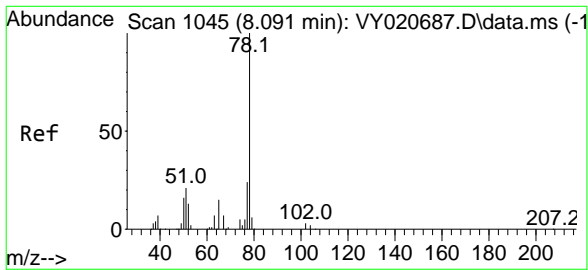
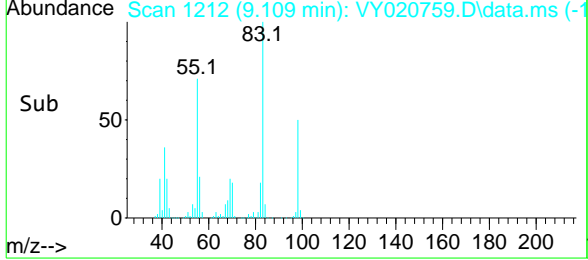
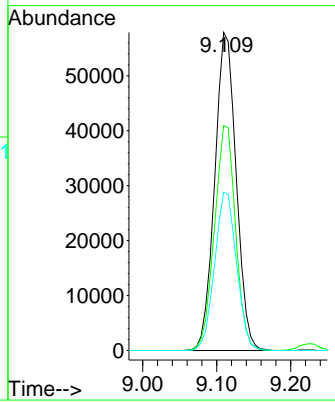
#39  
 Methylcyclohexane  
 Concen: 50.204 ug/l  
 RT: 9.109 min Scan# 1214  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 116762

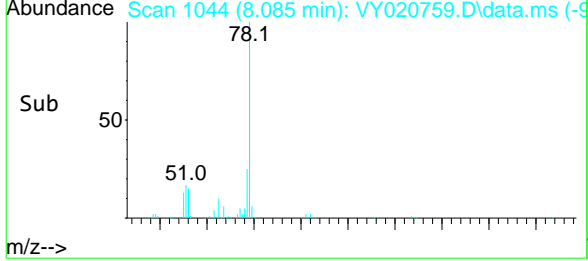
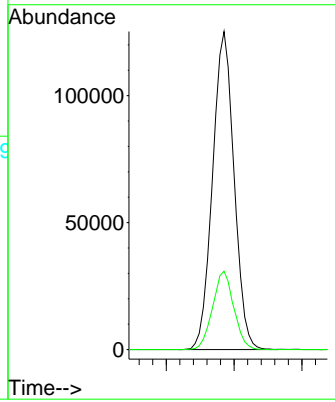
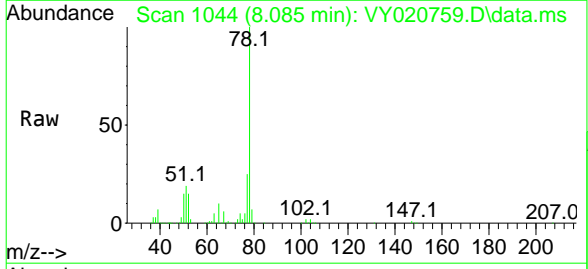
Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.0	82.4
98	49.7	39.0	58.6



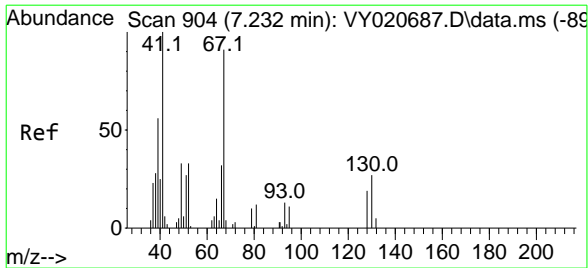
#40  
 Benzene  
 Concen: 52.476 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 78 Resp: 275958

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.2	28.8



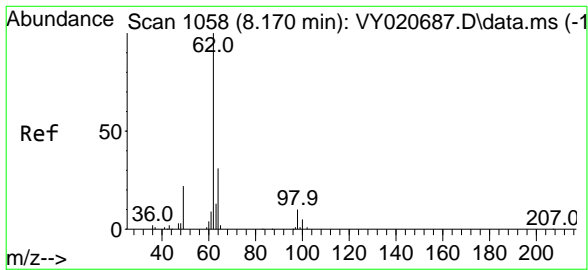
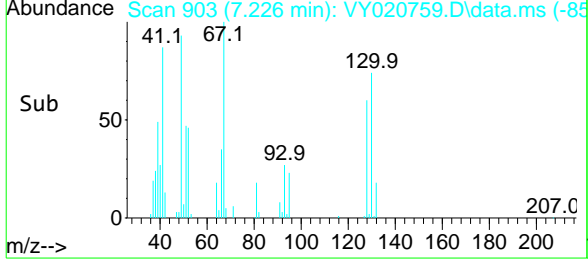
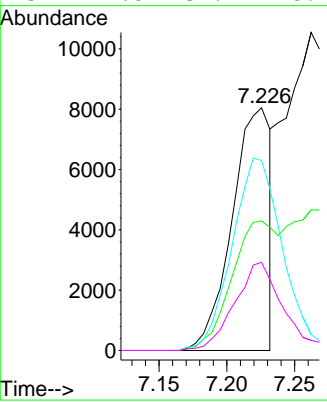
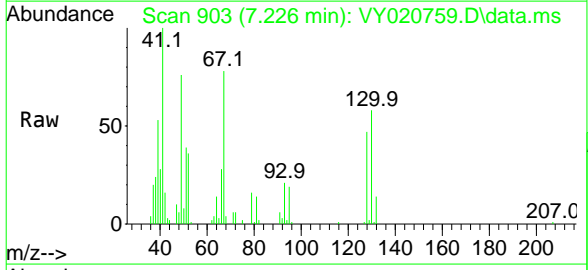




#41  
 Methacrylonitrile  
 Concen: 52.838 ug/l  
 RT: 7.226 min Scan# 904  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

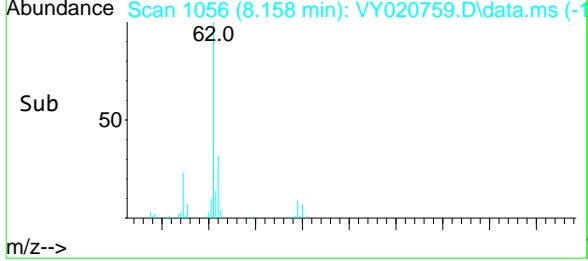
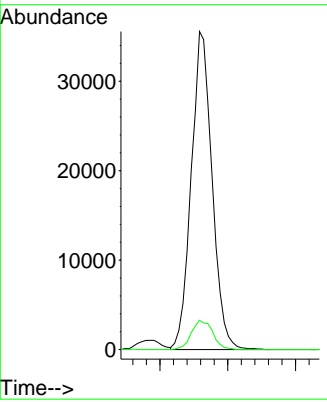
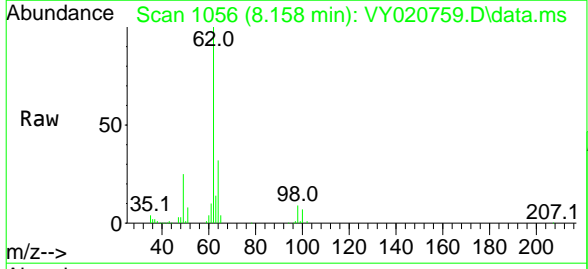
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

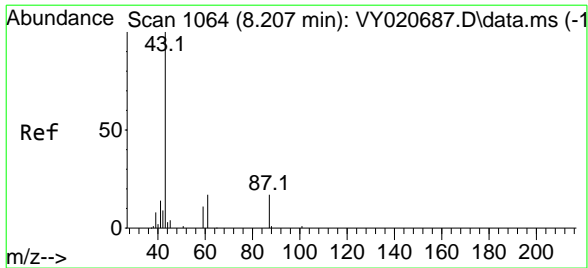
Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.5	46.6	70.0
67	104.0	74.7	112.1
52	44.8	32.2	48.4



#42  
 1,2-Dichloroethane  
 Concen: 45.039 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.6

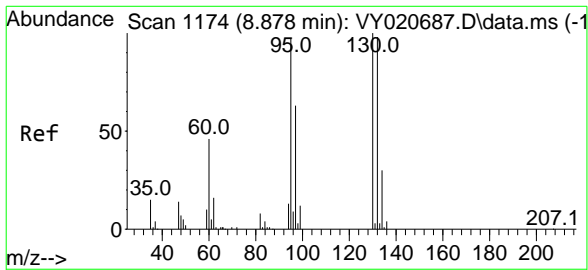
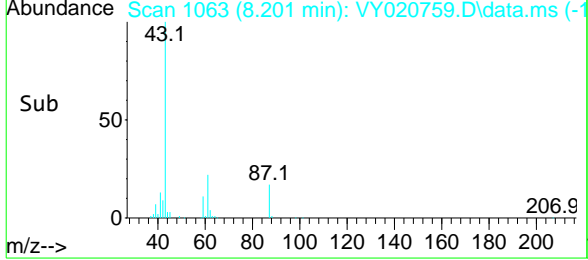
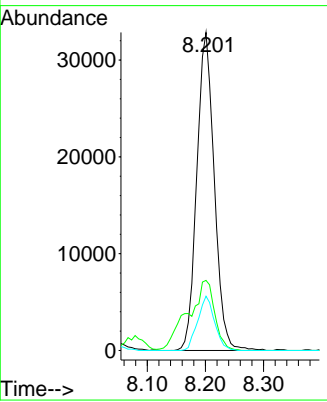
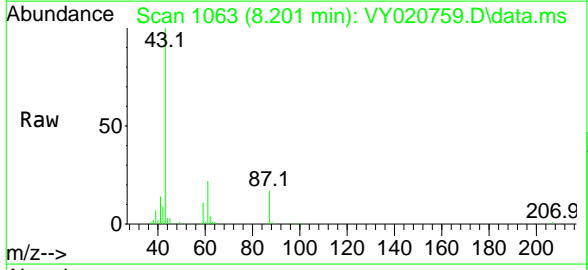




#43  
 Isopropyl Acetate  
 Concen: 54.018 ug/l  
 RT: 8.201 min Scan# 1064  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

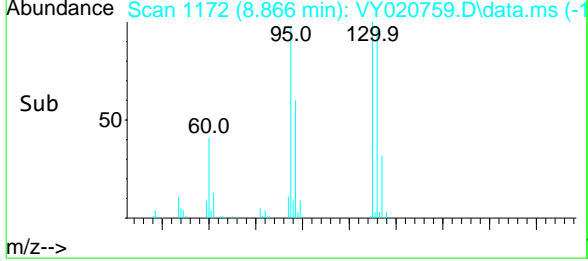
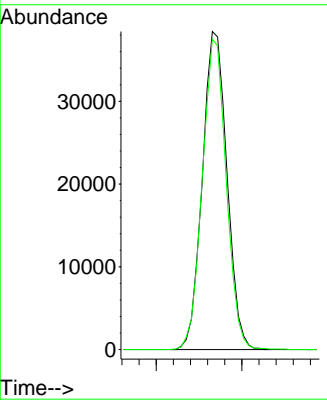
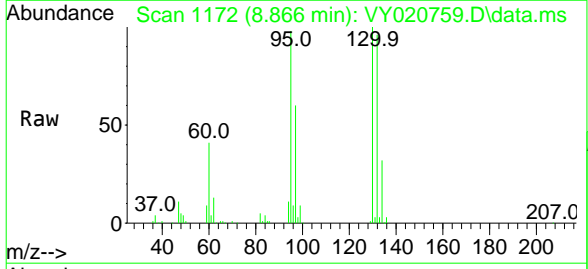
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

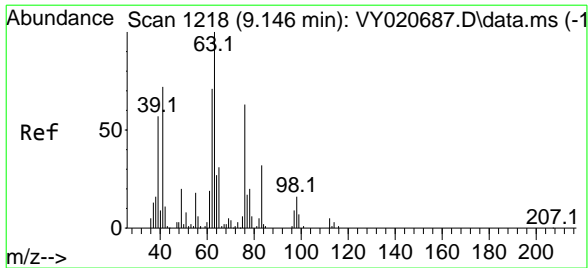
Tgt Ion	Resp	Lower	Upper
43	100		
61	33.7	27.0	40.4
87	16.5	14.2	21.4



#44  
 Trichloroethene  
 Concen: 48.795 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. -0.012 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
130	100		
95	97.7	0.0	194.8

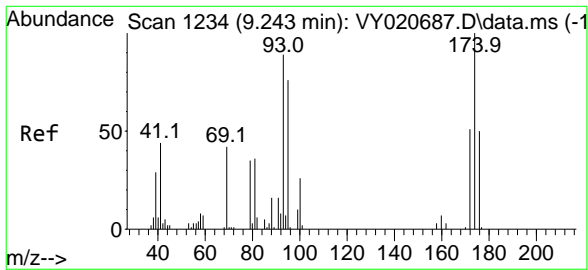
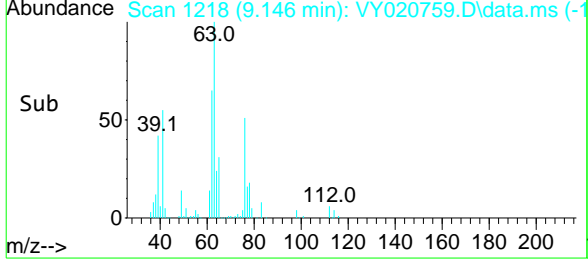
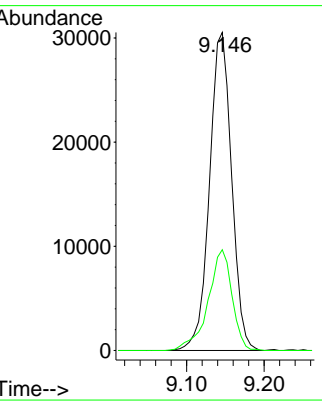
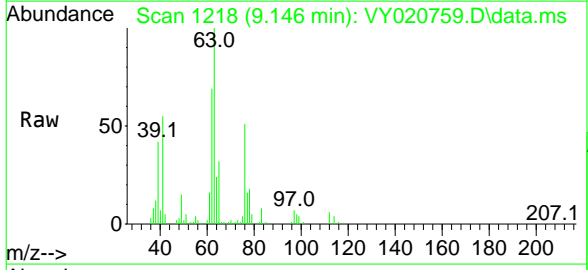




#45  
 1,2-Dichloropropane  
 Concen: 56.749 ug/l  
 RT: 9.146 min Scan# 1218  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

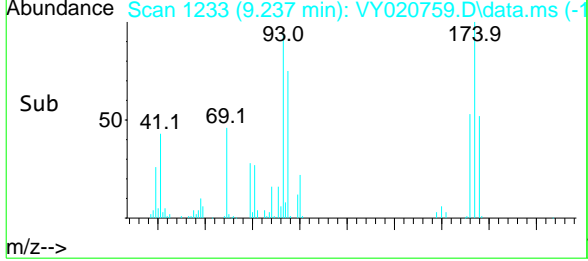
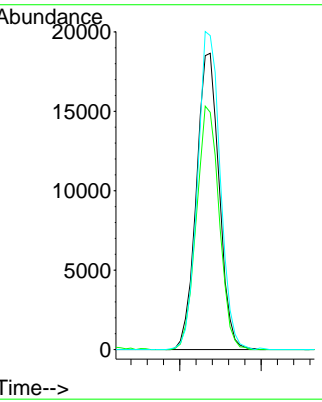
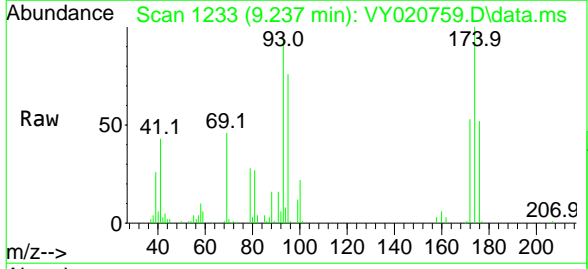
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

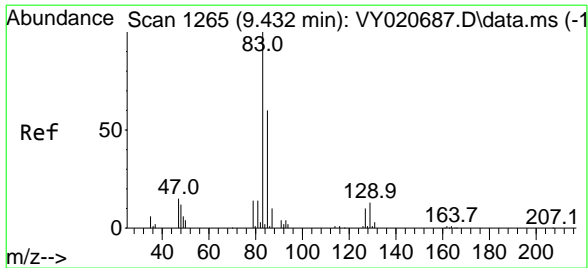
Tgt Ion	Resp	Lower	Upper
63	100		
65	31.7	24.6	36.8



#46  
 Dibromomethane  
 Concen: 49.230 ug/l  
 RT: 9.237 min Scan# 1233  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
93	100		
95	81.8	67.8	101.8
174	106.8	89.4	134.0

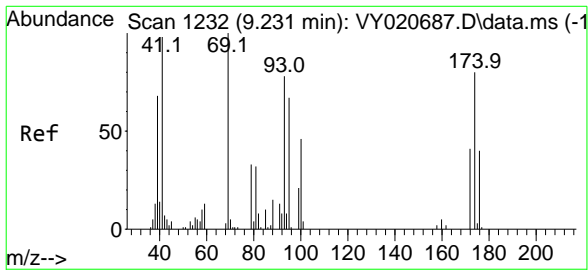
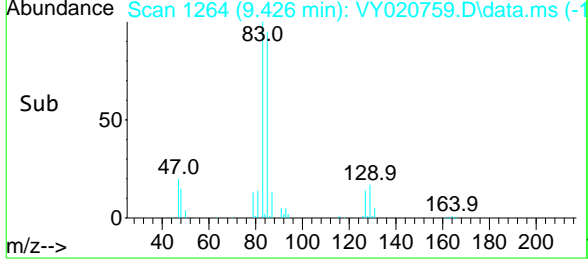
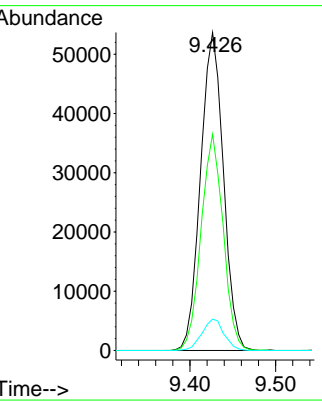
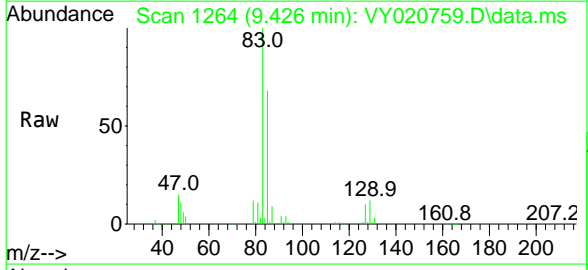




#47  
 Bromodichloromethane  
 Concen: 47.633 ug/l  
 RT: 9.426 min Scan# 1265  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

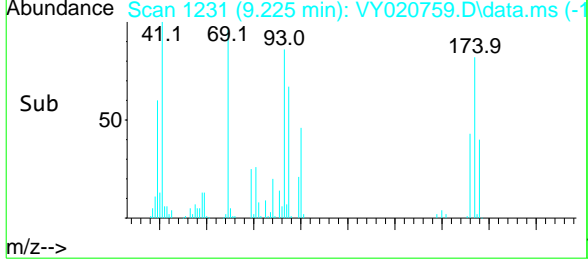
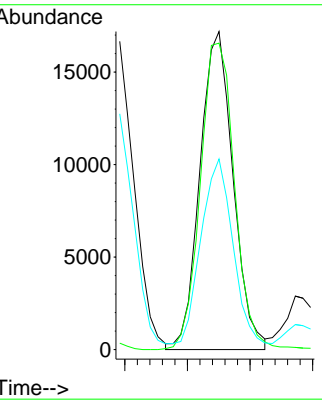
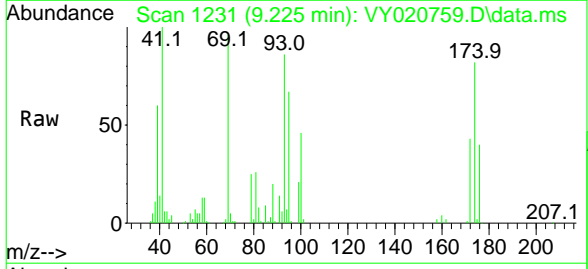
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

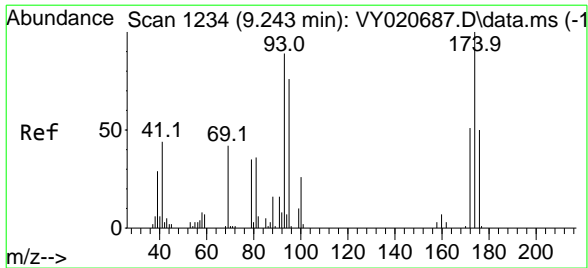
Tgt Ion	Resp	Lower	Upper
83	100		
85	68.0	47.6	71.4
127	9.9	7.9	11.9



#48  
 Methyl methacrylate  
 Concen: 53.264 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

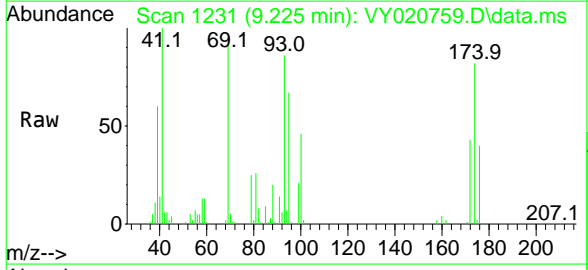
Tgt Ion	Resp	Lower	Upper
41	100		
69	99.6	83.1	124.7
39	56.3	57.3	85.9





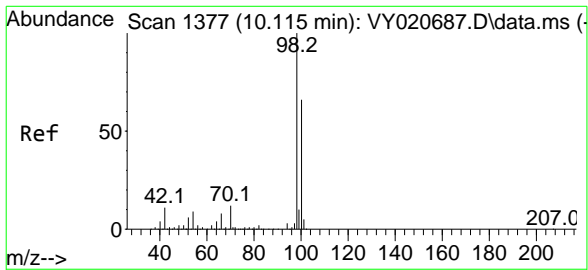
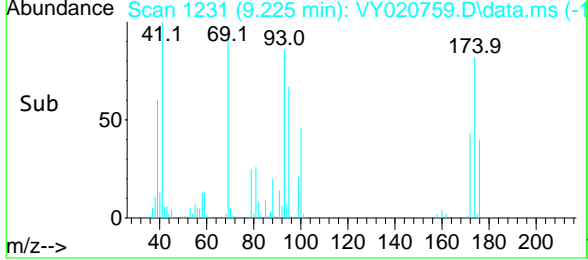
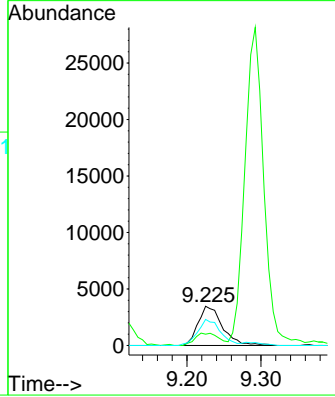
#49  
 1,4-Dioxane  
 Concen: 1135.853 ug/l  
 RT: 9.225 min Scan# 12  
 Delta R.T. -0.018 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 88 Resp: 7969

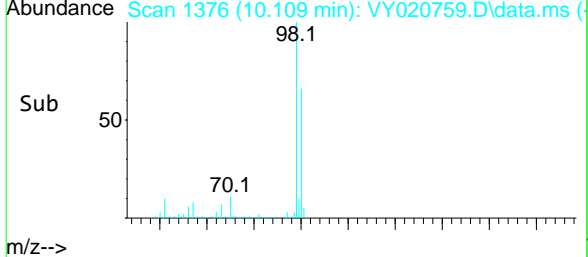
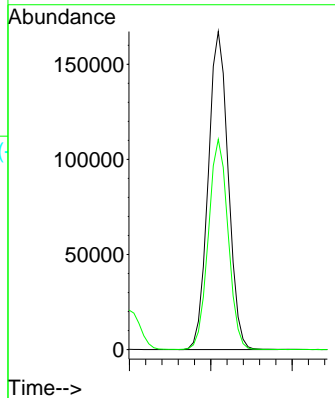
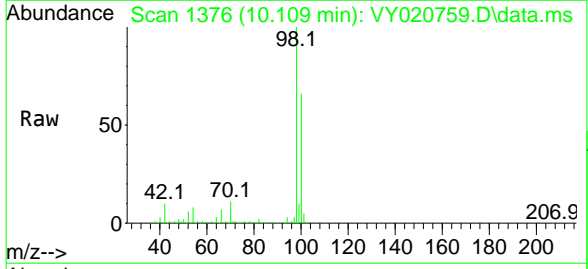
Ion	Ratio	Lower	Upper
88	100		
43	31.1	22.1	33.1
58	62.3	46.7	70.1

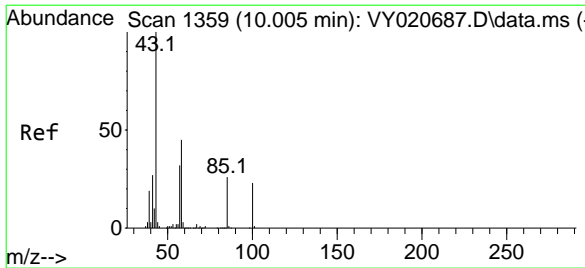


#50  
 Toluene-d8  
 Concen: 52.226 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 98 Resp: 285720

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

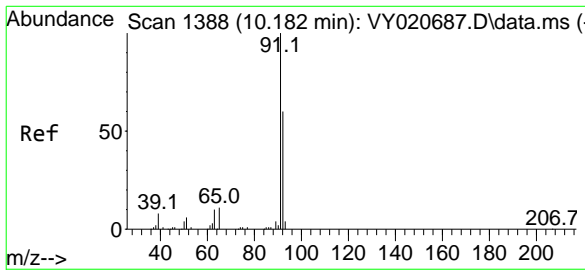
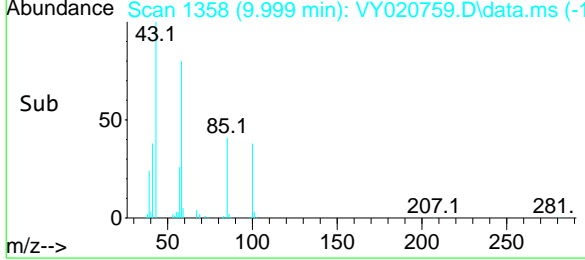
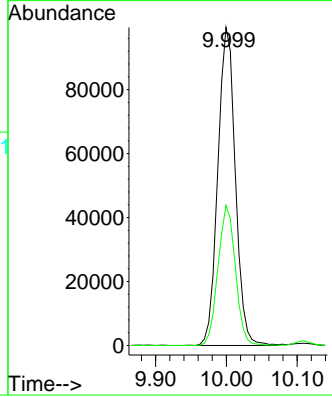
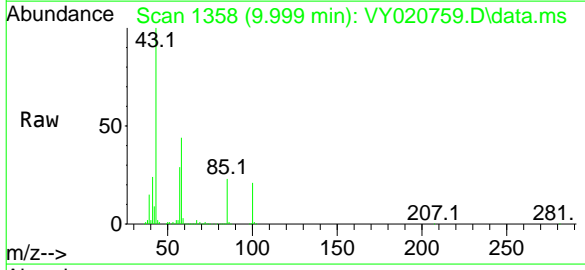




#51  
 4-Methyl-2-Pentanone  
 Concen: 278.481 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

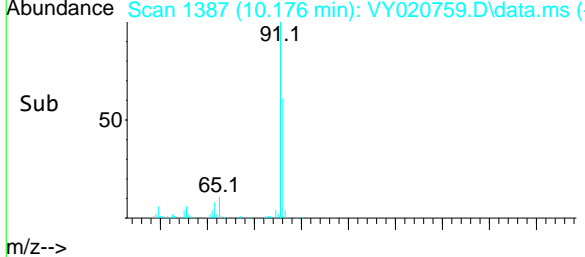
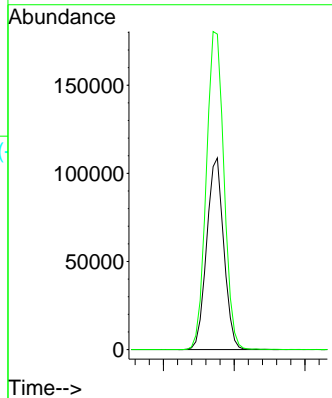
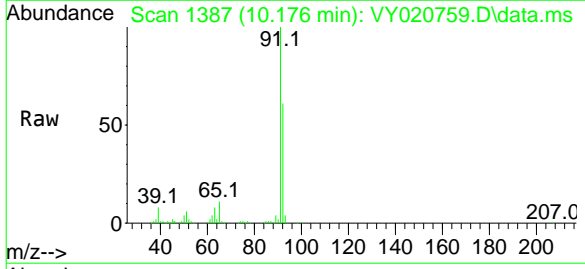
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

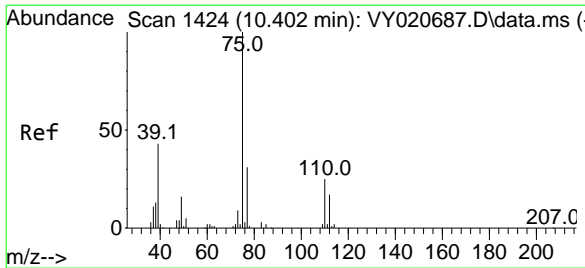
Tgt Ion: 43 Resp: 170831  
 Ion Ratio Lower Upper  
 43 100  
 58 43.8 35.1 52.7



#52  
 Toluene  
 Concen: 50.732 ug/l  
 RT: 10.176 min Scan# 1387  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

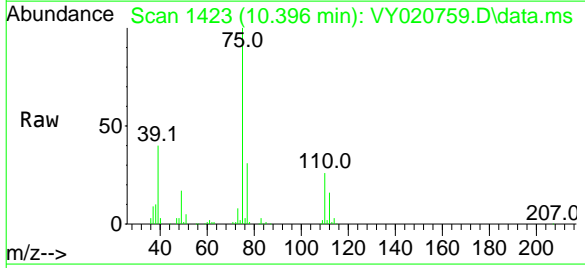
Tgt Ion: 92 Resp: 182854  
 Ion Ratio Lower Upper  
 92 100  
 91 171.1 137.7 206.5



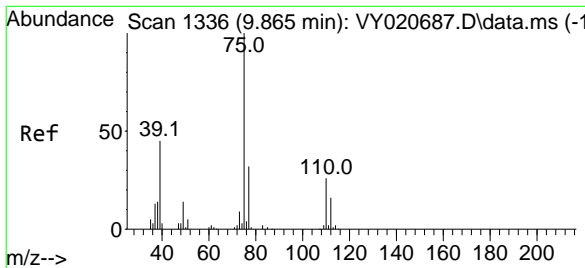
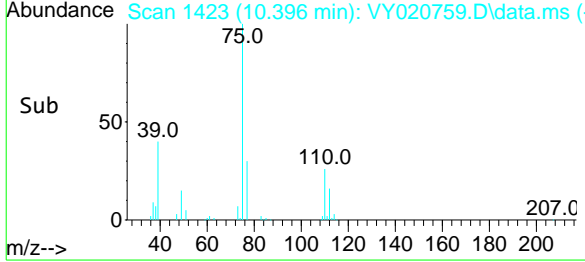
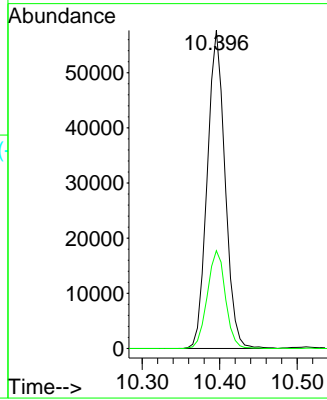


#53  
 t-1,3-Dichloropropene  
 Concen: 50.103 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

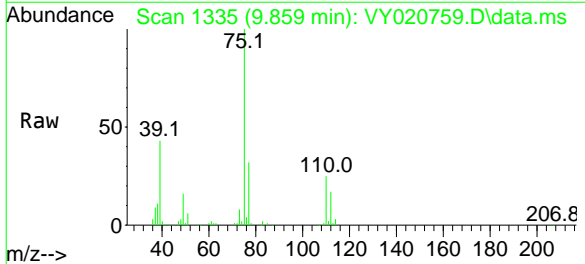
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



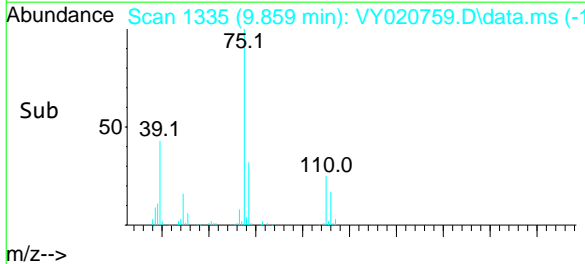
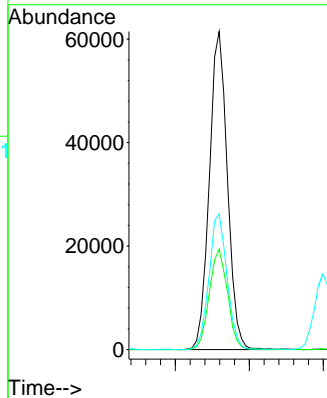
Tgt Ion: 75 Resp: 91890  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.1 37.7

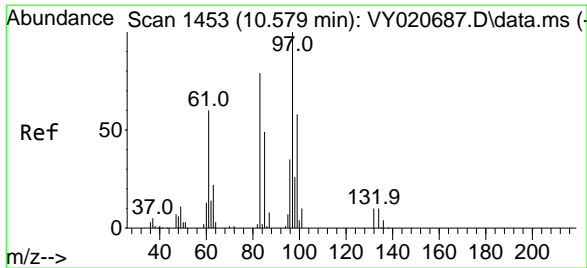


#54  
 cis-1,3-Dichloropropene  
 Concen: 51.762 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12



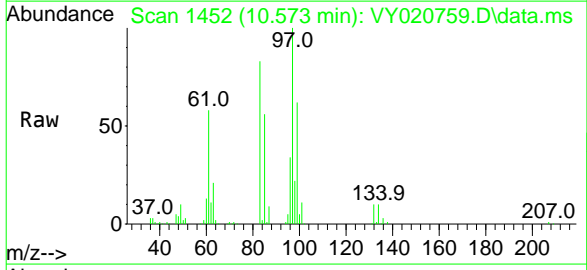
Tgt Ion: 75 Resp: 104057  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.6 38.4  
 39 42.7 36.2 54.2





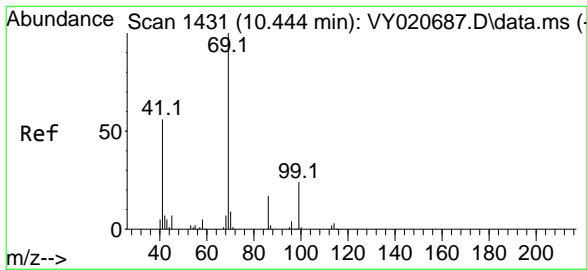
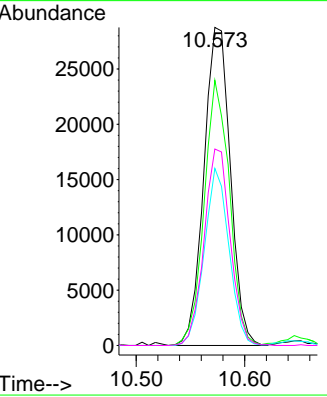
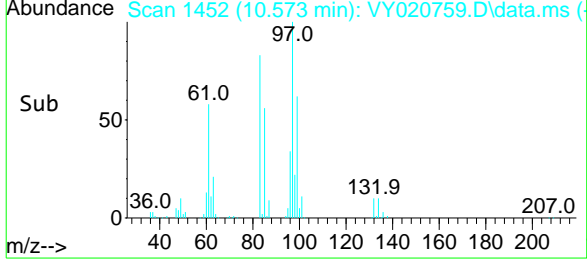
#55  
 1,1,2-Trichloroethane  
 Concen: 51.878 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

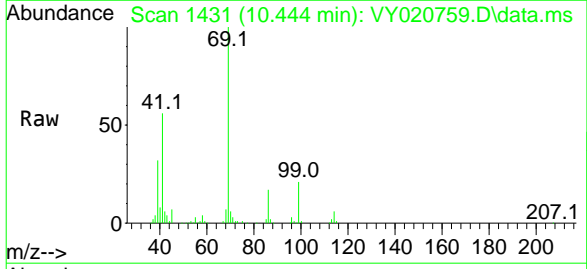


Tgt Ion: 97 Resp: 48775

Ion	Ratio	Lower	Upper
97	100		
83	83.4	63.1	94.7
85	55.7	39.5	59.3
99	61.8	46.4	69.6

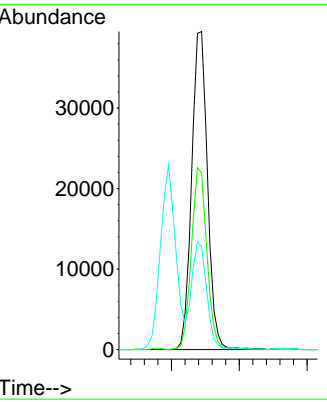
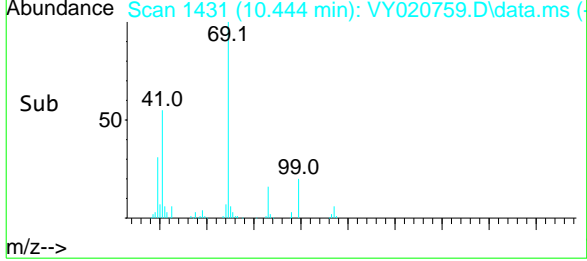


#56  
 Ethyl methacrylate  
 Concen: 51.942 ug/l  
 RT: 10.444 min Scan# 1431  
 Delta R.T. 0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

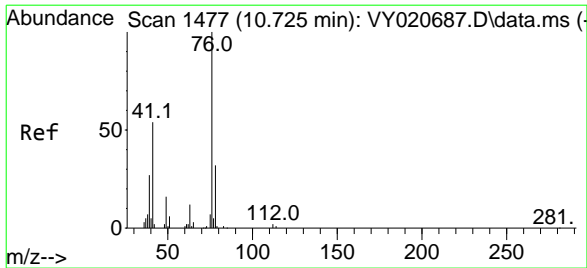


Tgt Ion: 69 Resp: 64155

Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.8	65.6
39	32.7	32.0	48.0

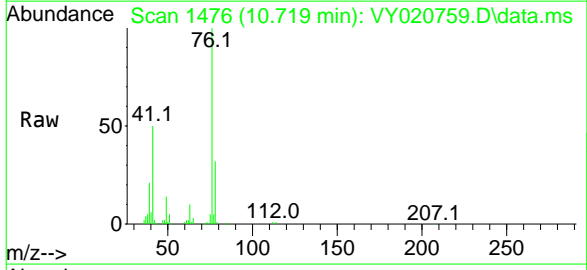




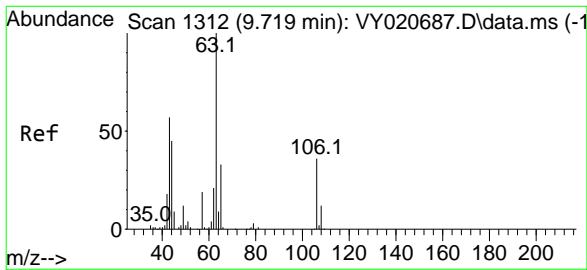
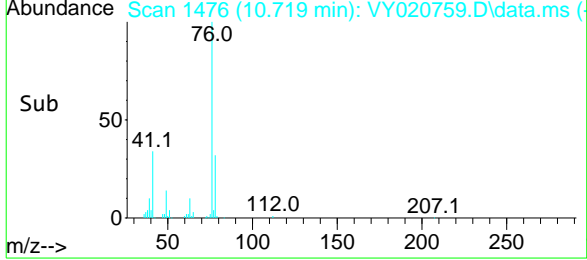
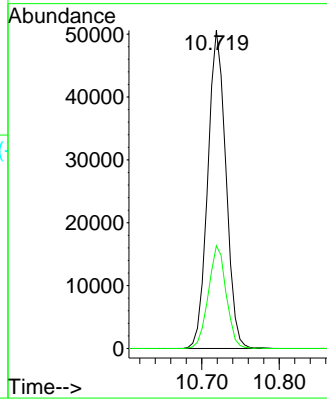


#57  
 1,3-Dichloropropane  
 Concen: 53.821 ug/l  
 RT: 10.719 min Scan# 1477  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

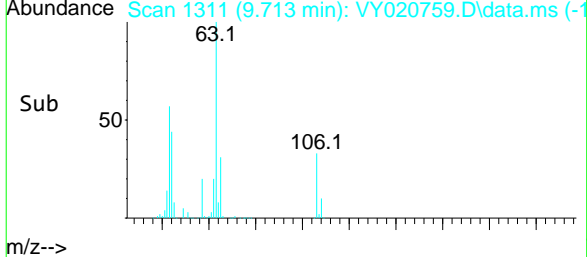
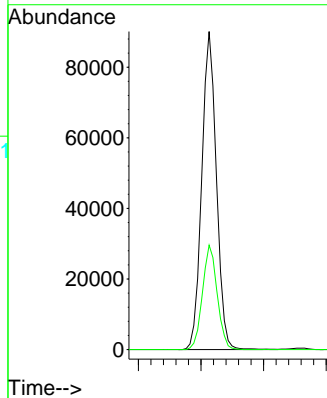
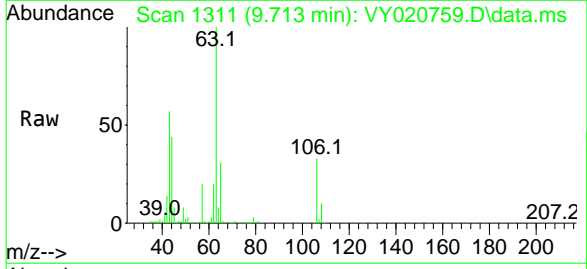


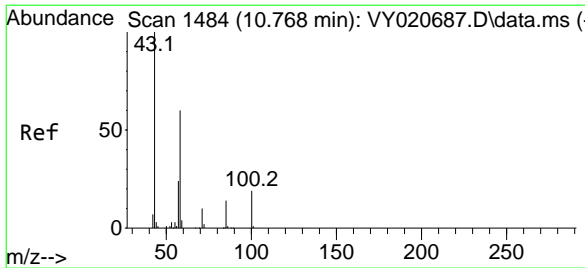
Tgt Ion: 76 Resp: 82127  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 25.0 37.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 339.192 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 63 Resp: 146093  
 Ion Ratio Lower Upper  
 63 100  
 106 33.0 29.1 43.7

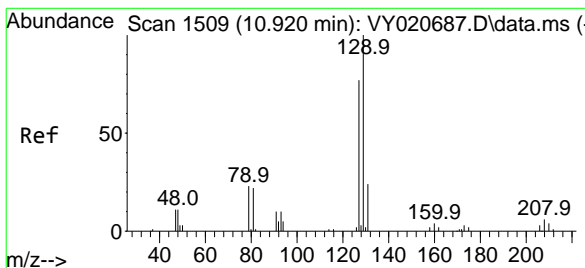
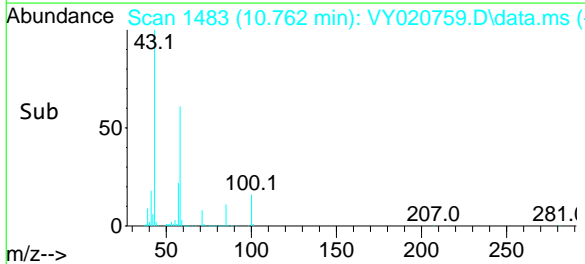
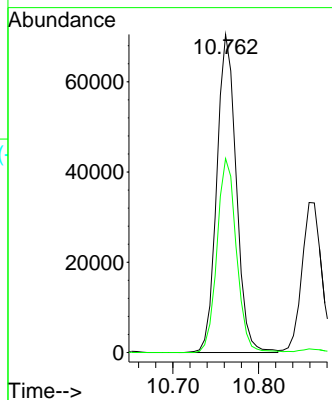
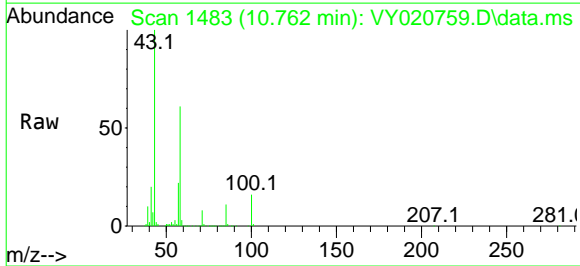




#59  
 2-Hexanone  
 Concen: 274.628 ug/l  
 RT: 10.762 min Scan# 1484  
 Delta R.T. -0.007 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

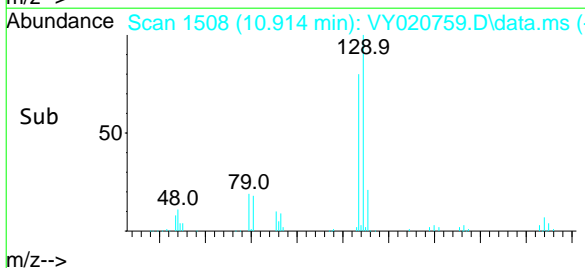
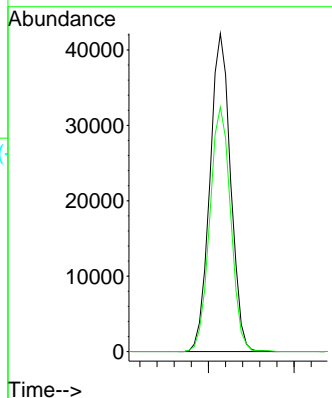
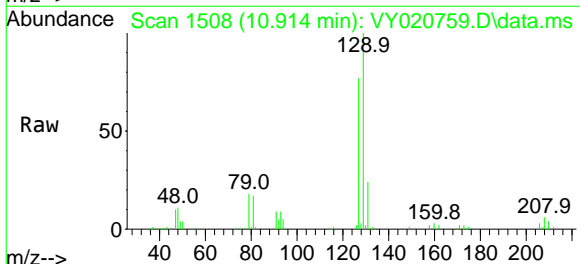
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

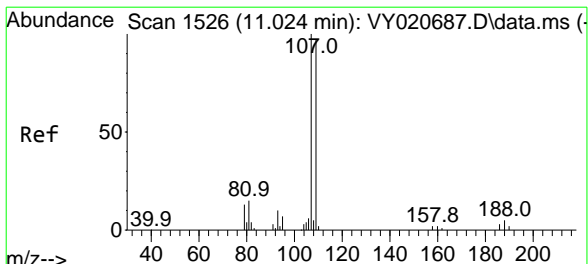
Tgt Ion: 43 Resp: 111231  
 Ion Ratio Lower Upper  
 43 100  
 58 60.8 30.1 90.5



#60  
 Dibromochloromethane  
 Concen: 46.551 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 129 Resp: 70720  
 Ion Ratio Lower Upper  
 129 100  
 127 77.5 38.5 115.5

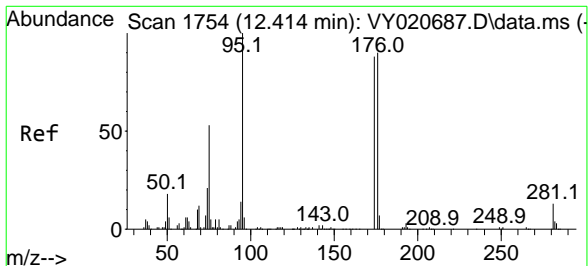
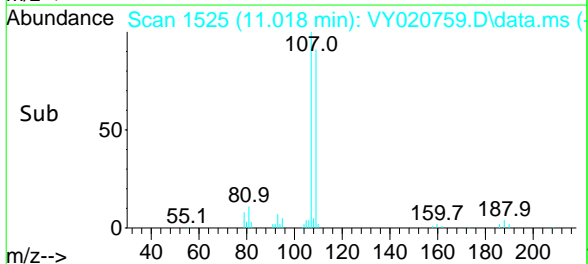
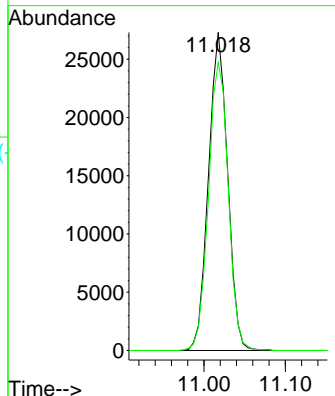
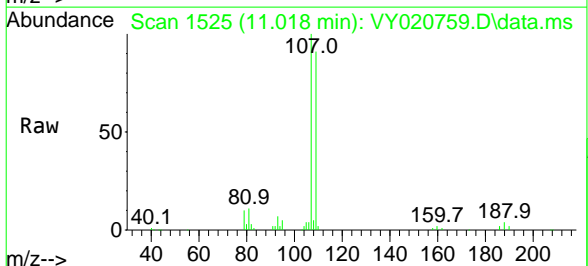




#61  
 1,2-Dibromoethane  
 Concen: 50.450 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

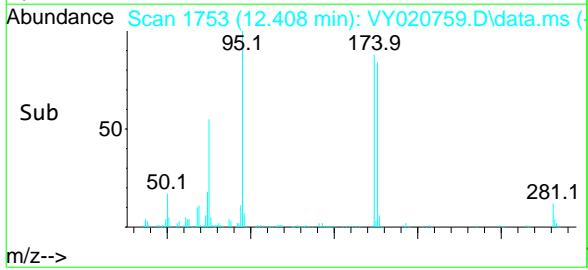
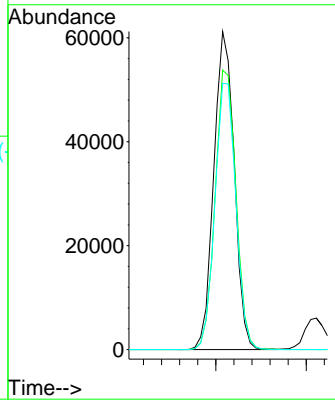
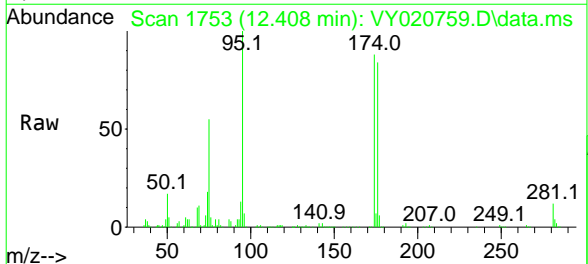
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

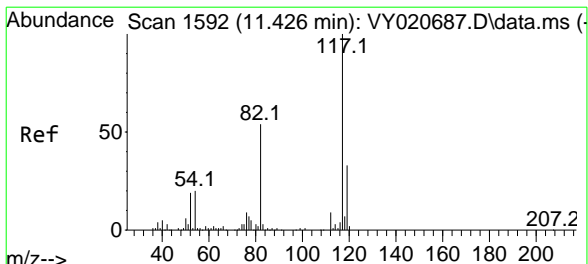
Tgt Ion: 107 Resp: 44631  
 Ion Ratio Lower Upper  
 107 100  
 109 93.8 75.5 113.3



#62  
 4-Bromofluorobenzene  
 Concen: 52.593 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 95 Resp: 96012  
 Ion Ratio Lower Upper  
 95 100  
 174 89.6 0.0 179.2  
 176 85.9 0.0 179.8





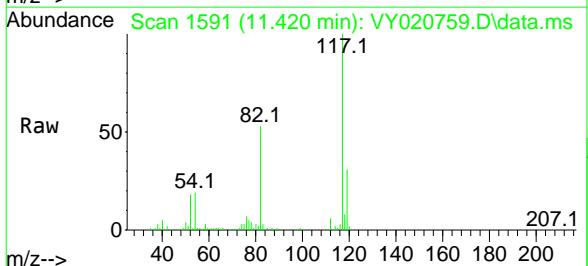
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 1592  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument :

MSVOA\_Y

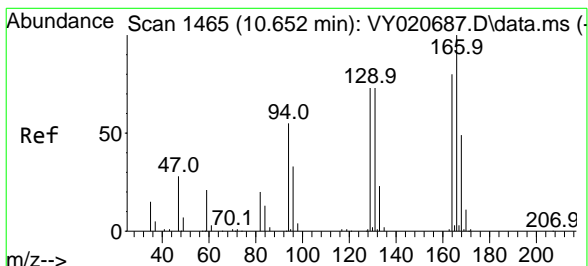
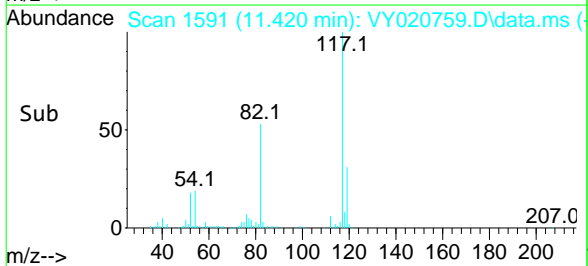
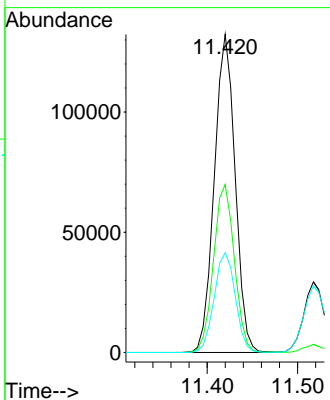
ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 211492

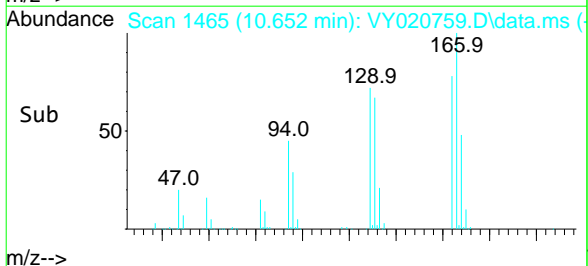
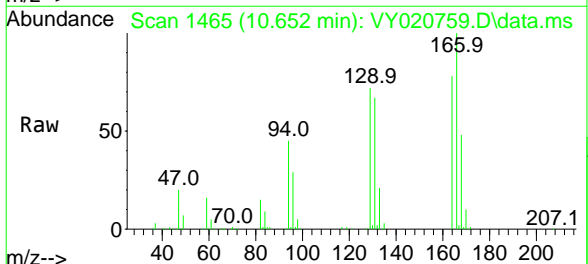
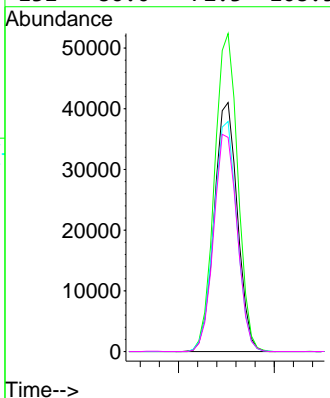
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.4	65.2
119	31.4	26.6	39.8

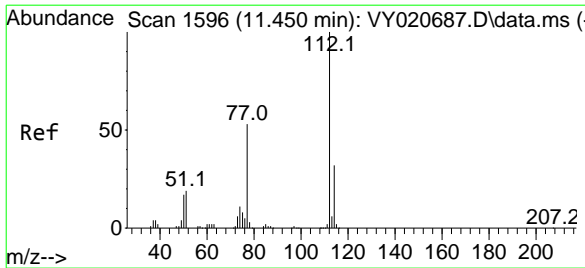


#64  
 Tetrachloroethene  
 Concen: 47.781 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:164 Resp: 69040

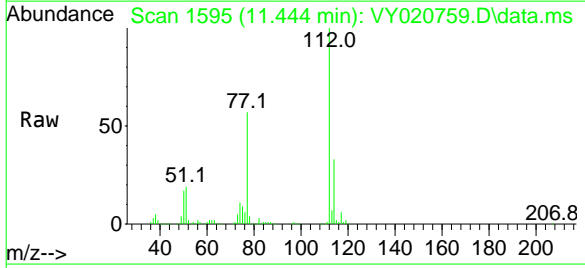
Ion	Ratio	Lower	Upper
164	100		
166	127.7	99.6	149.4
129	92.4	73.0	109.4
131	86.0	72.3	108.5



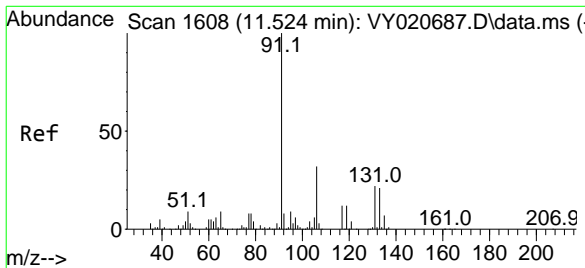
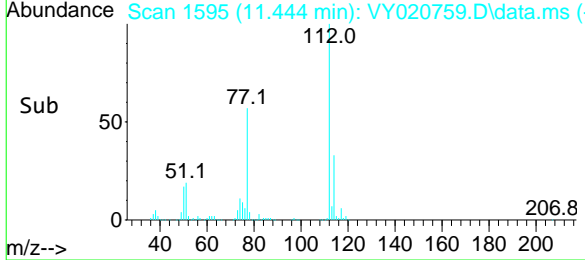
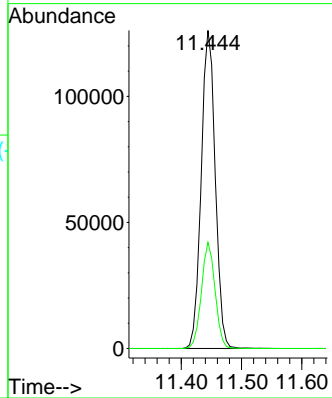


#65  
 Chlorobenzene  
 Concen: 49.187 ug/l  
 RT: 11.444 min Scan# 1595  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

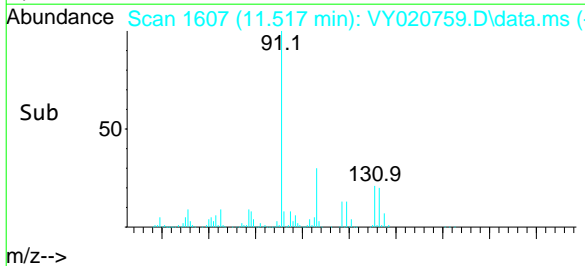
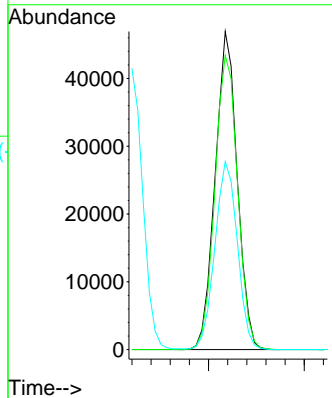
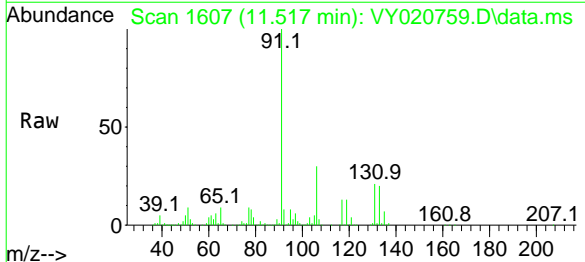


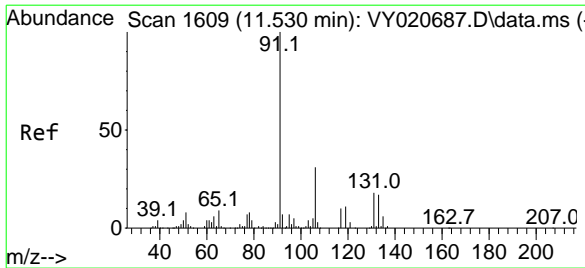
Tgt Ion:112 Resp: 203691  
 Ion Ratio Lower Upper  
 112 100  
 114 33.3 25.4 38.0



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 46.779 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.007 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:131 Resp: 75052  
 Ion Ratio Lower Upper  
 131 100  
 133 95.1 48.6 145.9  
 119 60.5 28.4 85.3

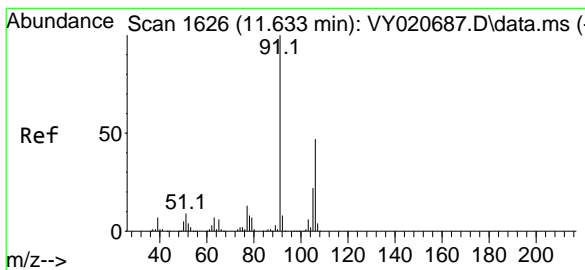
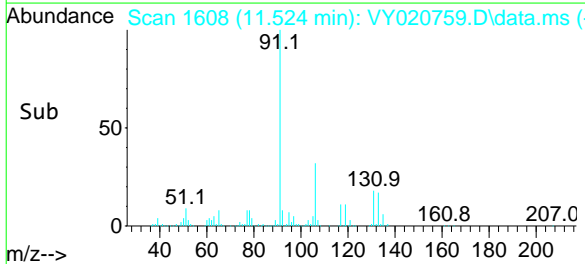
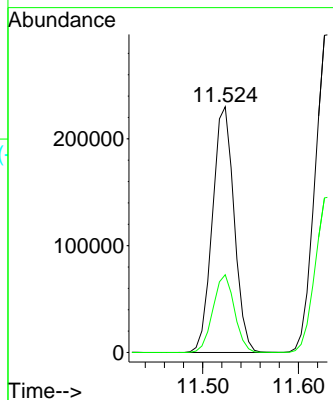
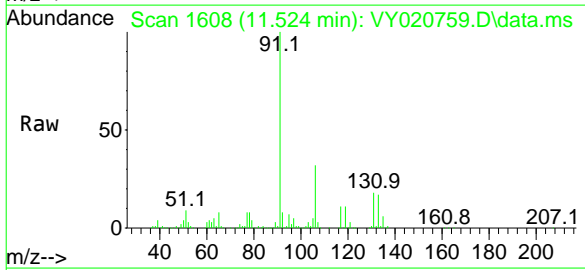




#67  
 Ethyl Benzene  
 Concen: 50.076 ug/l  
 RT: 11.524 min Scan# 1608  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

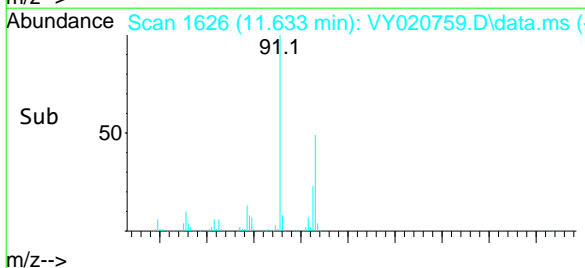
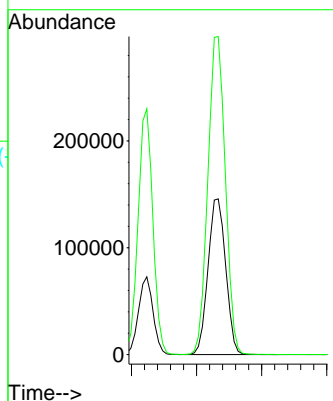
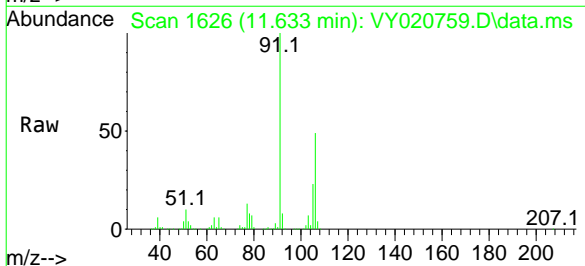
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

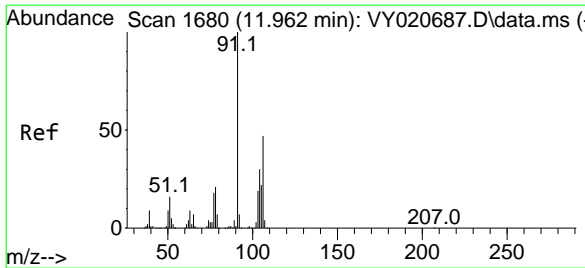
Tgt Ion: 91 Resp: 362439  
 Ion Ratio Lower Upper  
 91 100  
 106 31.6 24.5 36.7



#68  
 m/p-Xylenes  
 Concen: 99.514 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:106 Resp: 274752  
 Ion Ratio Lower Upper  
 106 100  
 91 202.1 166.6 250.0

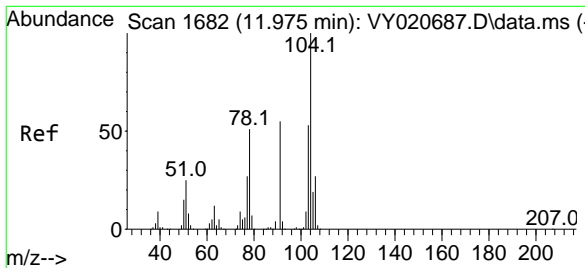
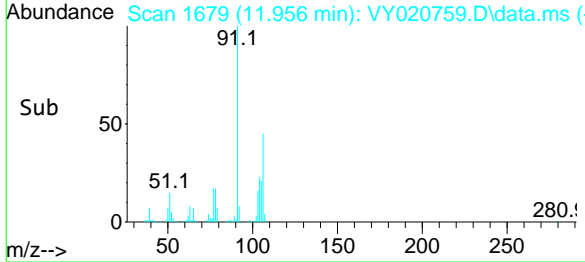
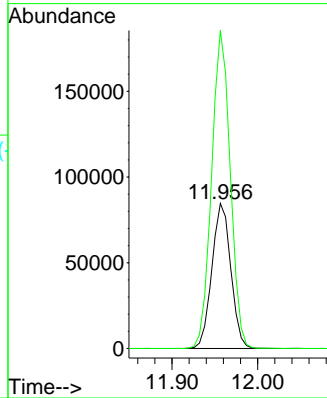
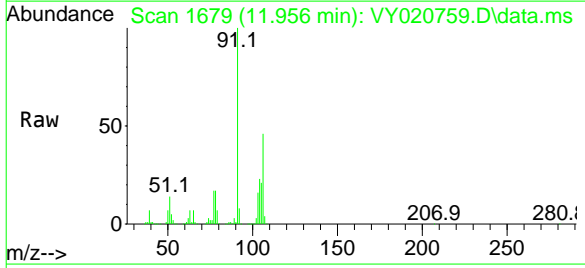




#69  
 o-Xylene  
 Concen: 49.212 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

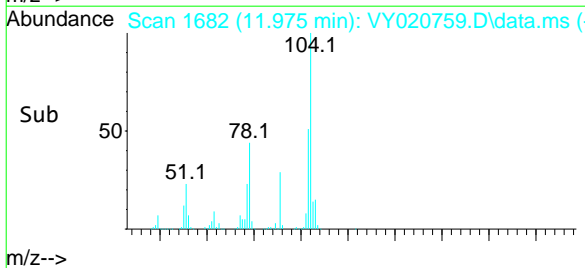
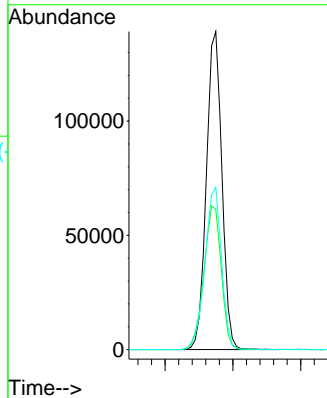
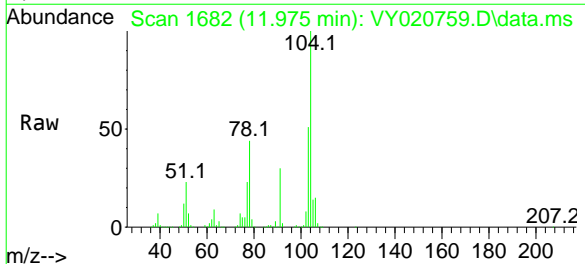
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

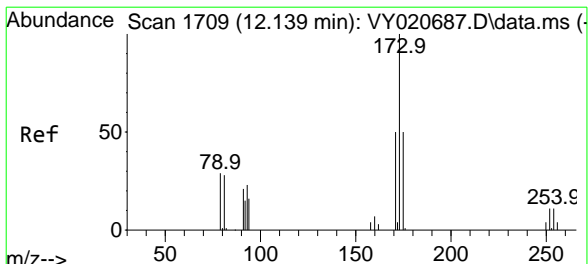
Tgt Ion:106 Resp: 129816  
 Ion Ratio Lower Upper  
 106 100  
 91 216.1 108.6 325.8



#70  
 Styrene  
 Concen: 49.944 ug/l  
 RT: 11.975 min Scan# 1682  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:104 Resp: 221164  
 Ion Ratio Lower Upper  
 104 100  
 78 50.6 43.0 64.4  
 103 54.5 44.4 66.6

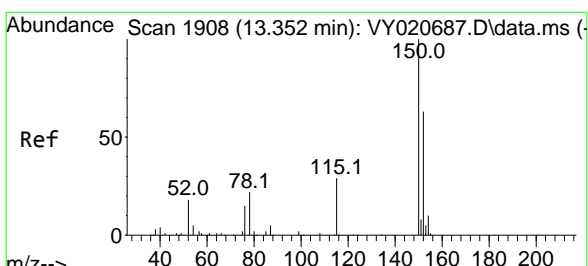
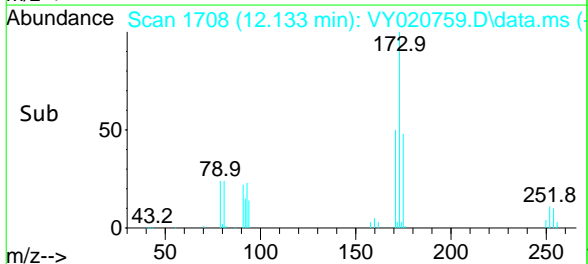
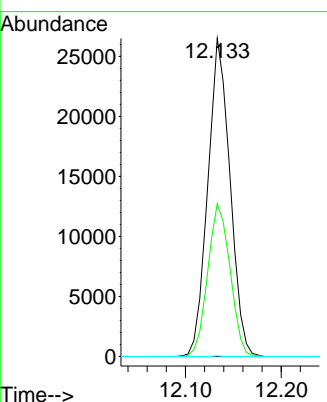
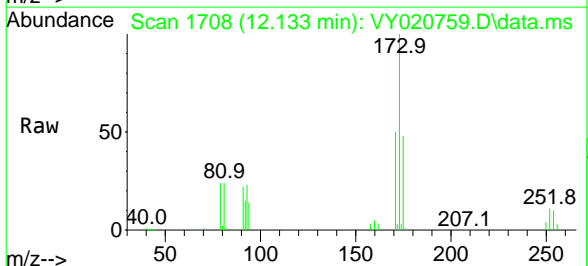




#71  
 Bromoform  
 Concen: 46.238 ug/l  
 RT: 12.133 min Scan# 1709  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

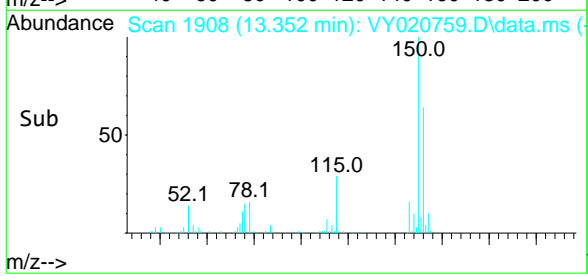
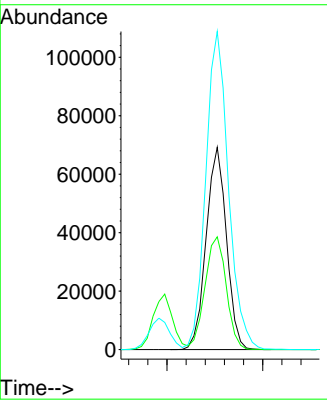
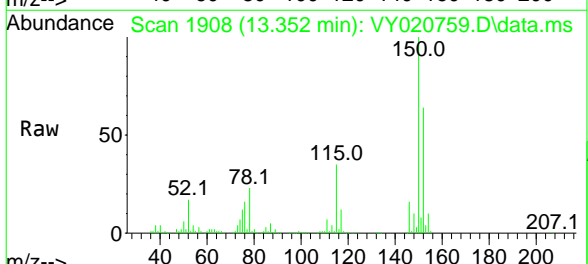
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	42650		
175	48.3	24.2	72.6
254	0.0	0.0	0.0

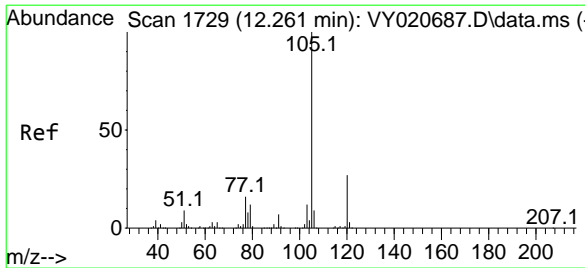


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.352 min Scan# 1908  
 Delta R.T. 0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
152	102056		
115	58.4	30.3	90.9
150	175.2	0.0	349.0



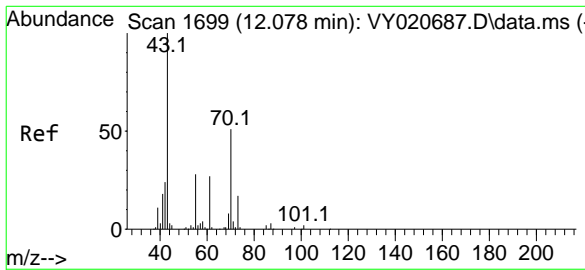
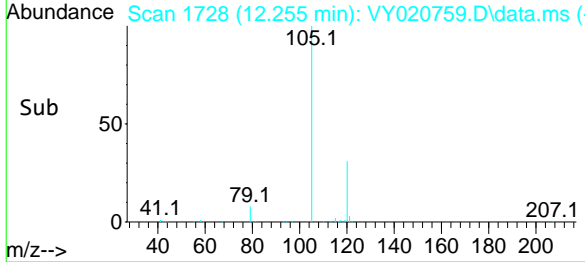
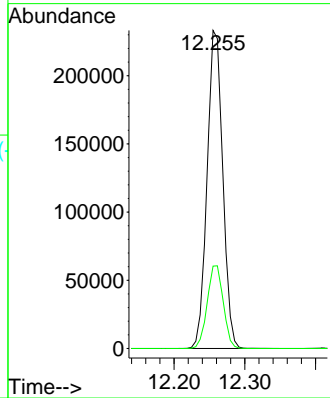
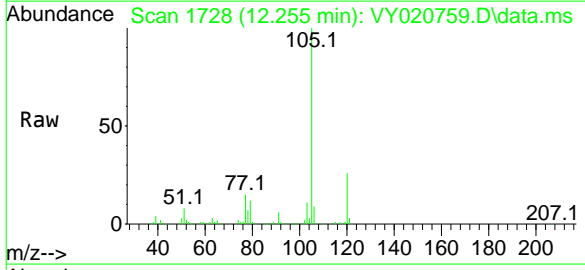




#73  
 Isopropylbenzene  
 Concen: 50.719 ug/l  
 RT: 12.255 min Scan# 17  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

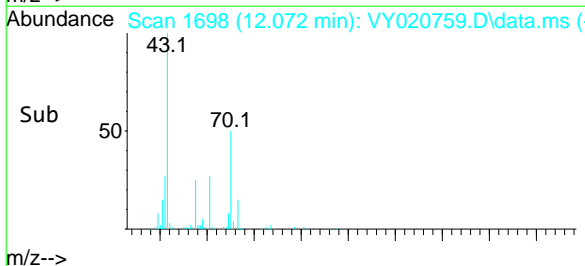
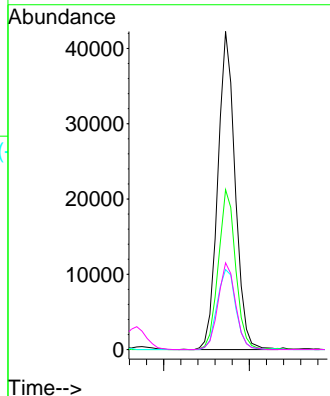
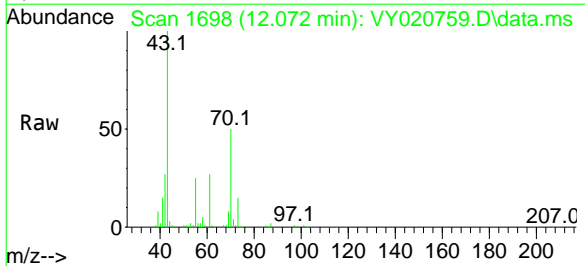
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

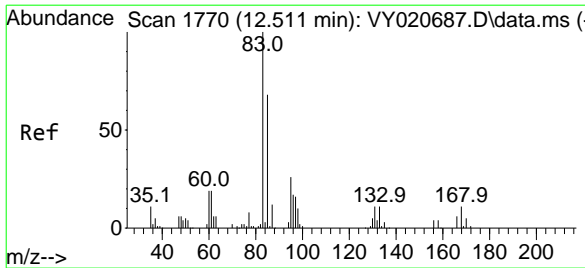
Tgt Ion: 105 Resp: 358614  
 Ion Ratio Lower Upper  
 105 100  
 120 26.6 13.3 39.9



#74  
 N-ethyl acetate  
 Concen: 59.088 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 43 Resp: 59370  
 Ion Ratio Lower Upper  
 43 100  
 70 50.1 39.7 59.5  
 55 27.2 21.5 32.3  
 61 27.5 21.4 32.2

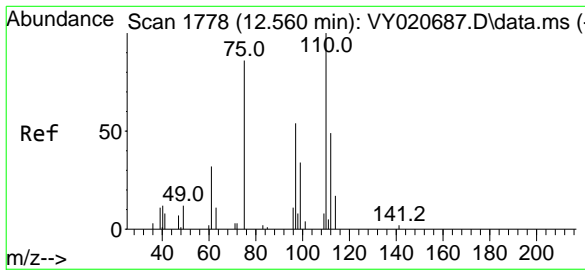
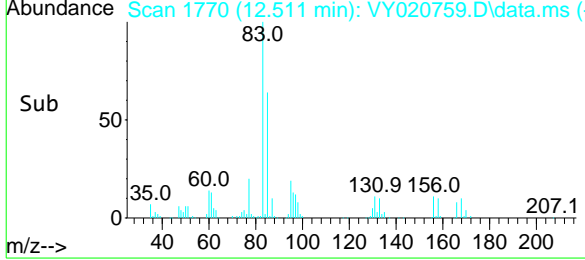
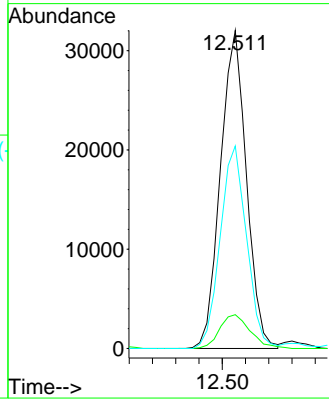
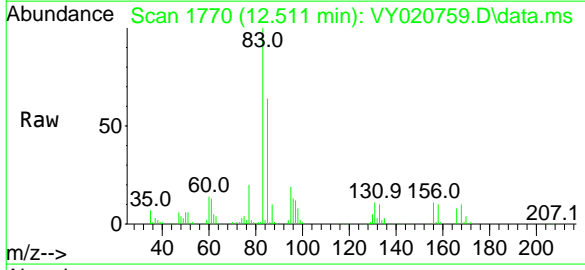




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 54.801 ug/l  
 RT: 12.511 min Scan# 1770  
 Delta R.T. 0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

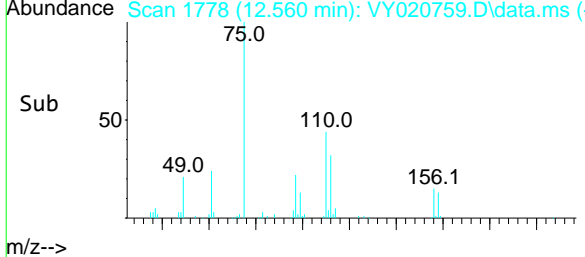
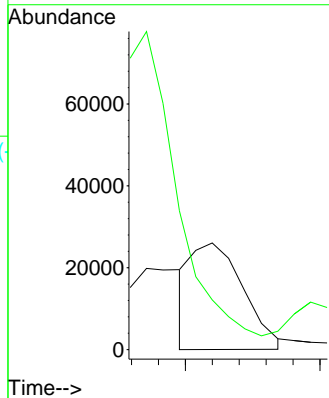
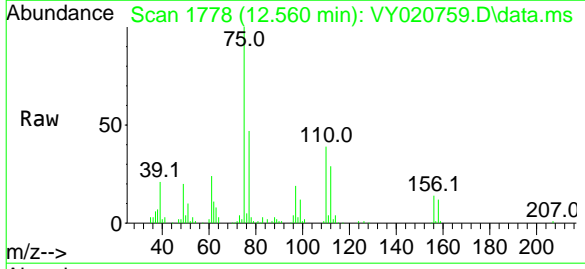
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

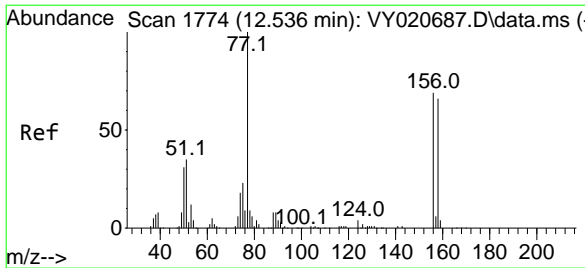
Tgt Ion	Resp	Lower	Upper
83	49673	100	
131	12.5	6.9	20.7
85	64.6	32.5	97.4



#76  
 1,2,3-Trichloropropane  
 Concen: 53.900 ug/l m  
 RT: 12.560 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

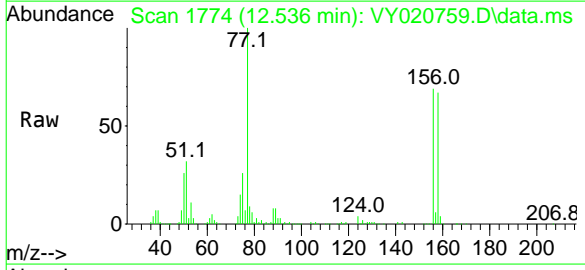
Tgt Ion	Resp	Lower	Upper
75	34986	100	
77	0.0	0.0	0.0



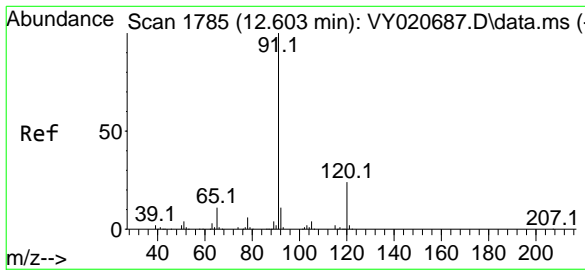
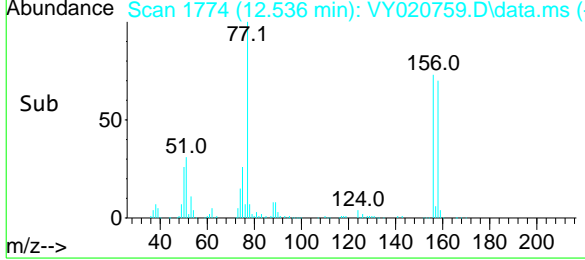
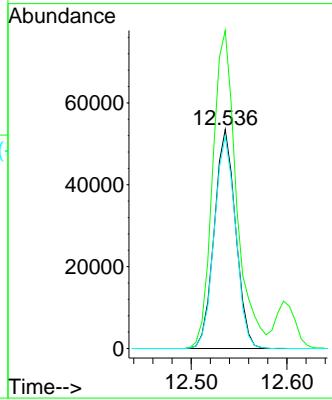


#77  
 Bromobenzene  
 Concen: 50.891 ug/l  
 RT: 12.536 min Scan# 1774  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

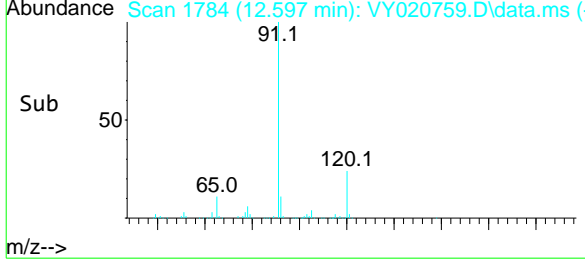
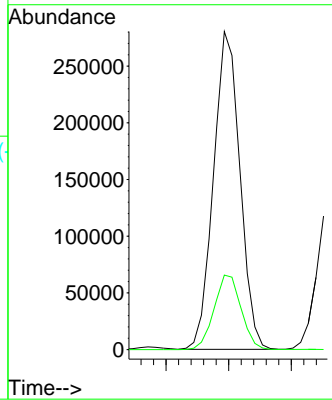
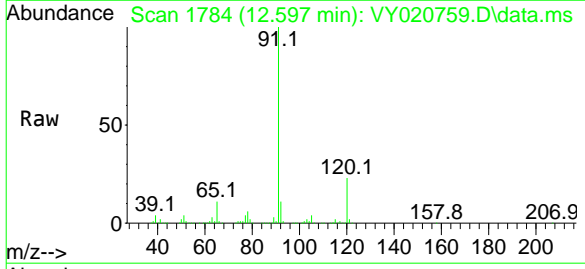


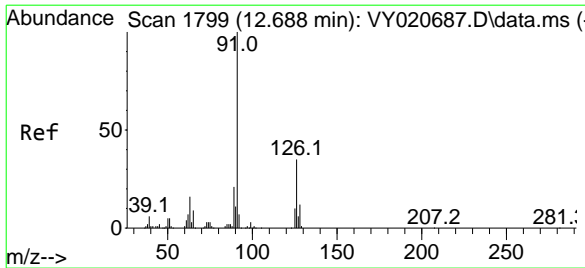
Tgt Ion	Resp	Lower	Upper
156	100		
77	162.1	78.3	235.0
158	96.8	48.3	144.9



#78  
 n-propylbenzene  
 Concen: 51.891 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.9	12.3	36.8

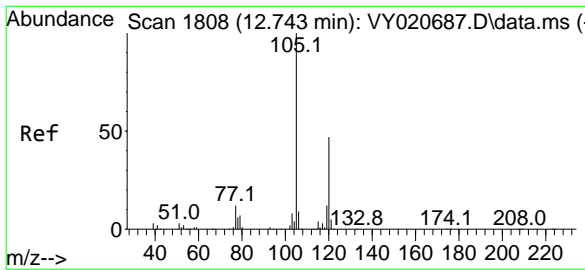
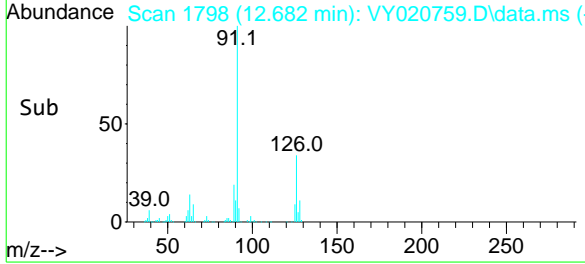
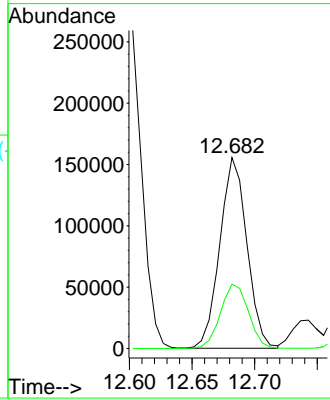
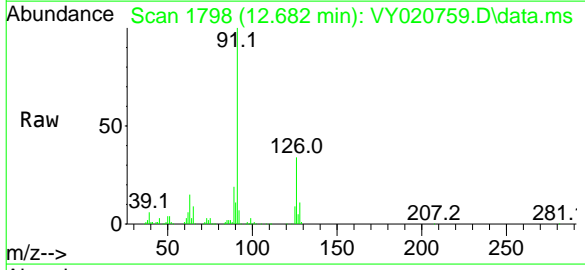




#79  
 2-Chlorotoluene  
 Concen: 51.733 ug/l  
 RT: 12.682 min Scan# 1799  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

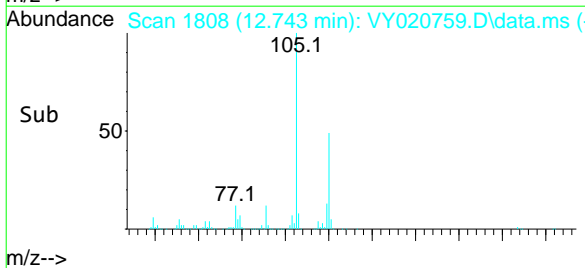
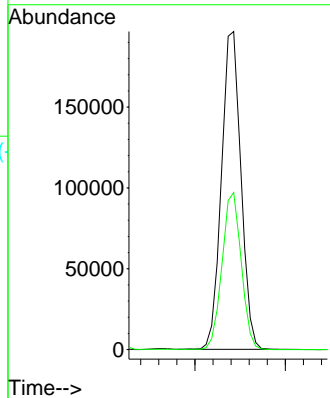
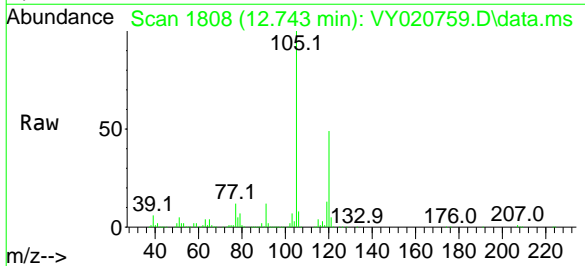
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

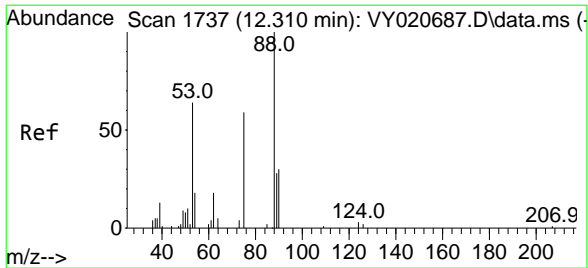
Tgt Ion: 91 Resp: 233714  
 Ion Ratio Lower Upper  
 91 100  
 126 35.0 17.8 53.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.959 ug/l  
 RT: 12.743 min Scan# 1808  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

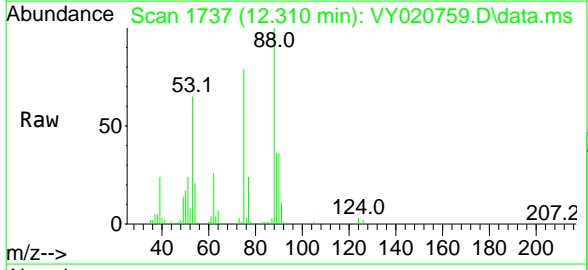
Tgt Ion: 105 Resp: 294304  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 23.9 71.7





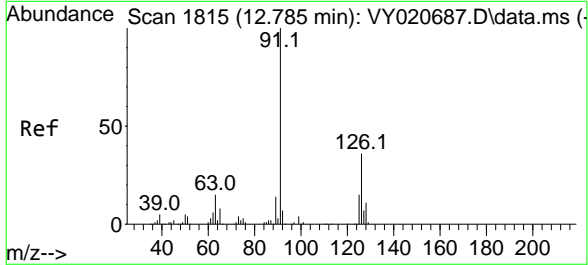
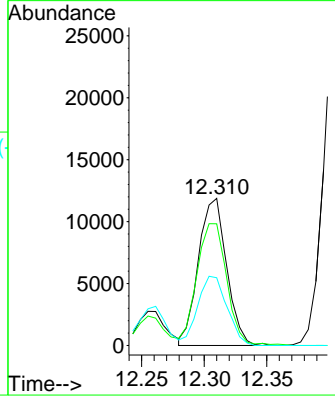
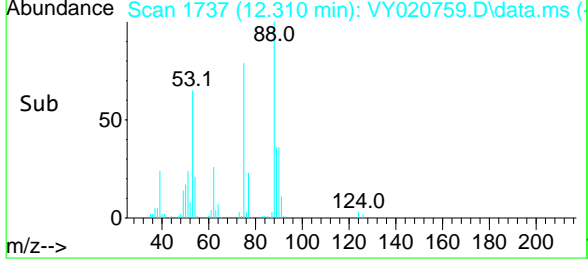
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 56.915 ug/l  
 RT: 12.310 min Scan# 17  
 Delta R.T. 0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

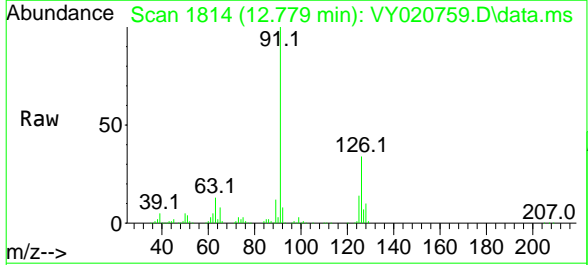


Tgt Ion: 75 Resp: 18690

Ion	Ratio	Lower	Upper
75	100		
53	87.5	83.1	124.7
89	48.7	40.6	61.0

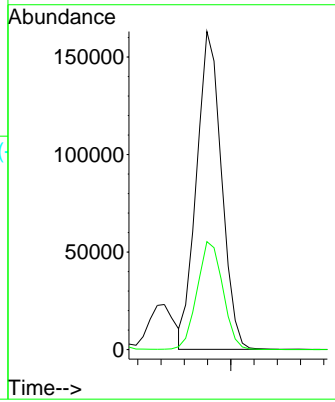
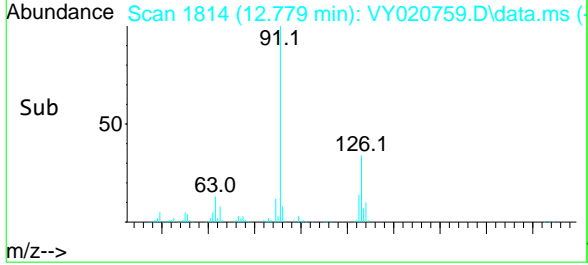


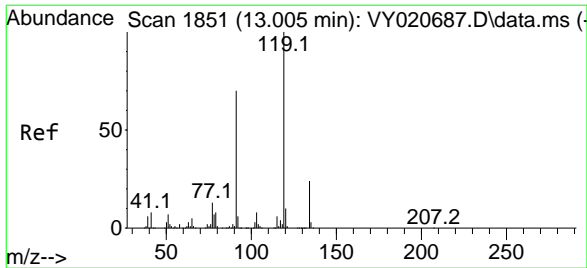
#82  
 4-Chlorotoluene  
 Concen: 51.998 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12



Tgt Ion: 91 Resp: 242773

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.8	53.5



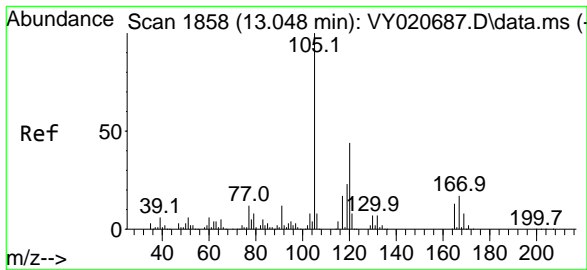
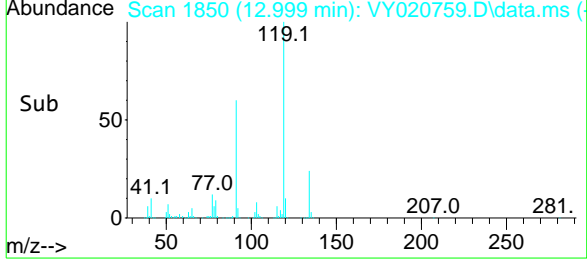
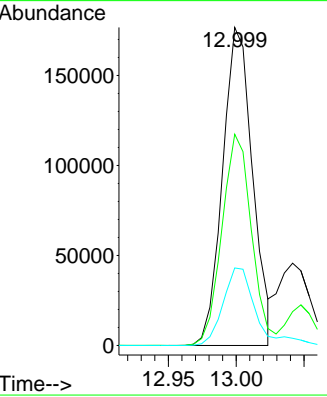
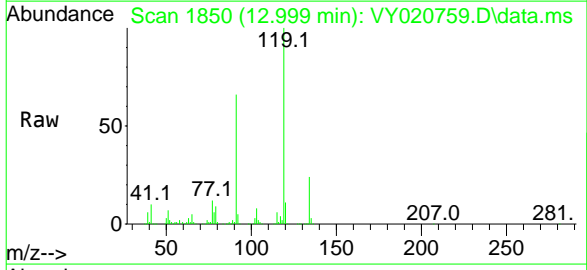


#83  
 tert-Butylbenzene  
 Concen: 49.279 ug/l  
 RT: 12.999 min Scan# 1851  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 271103

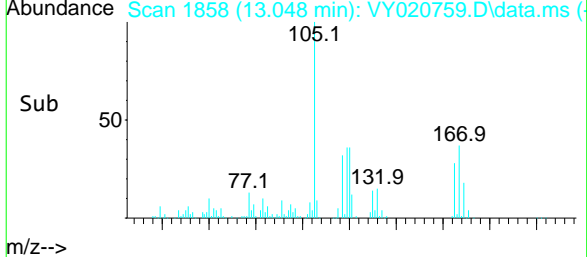
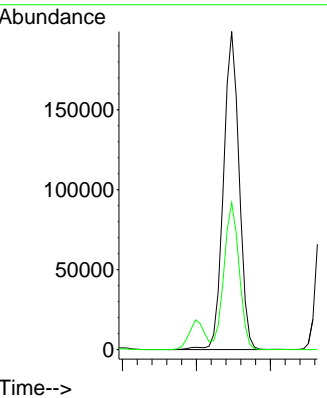
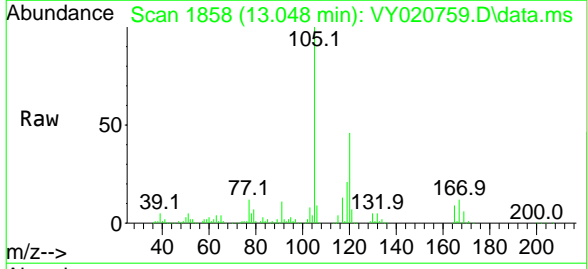
Ion	Ratio	Lower	Upper
119	100		
91	65.9	33.6	100.8
134	26.8	13.4	40.2

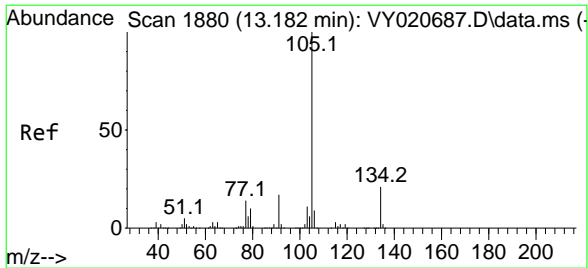


#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.877 ug/l  
 RT: 13.048 min Scan# 1858  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:105 Resp: 291654

Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.8	65.3



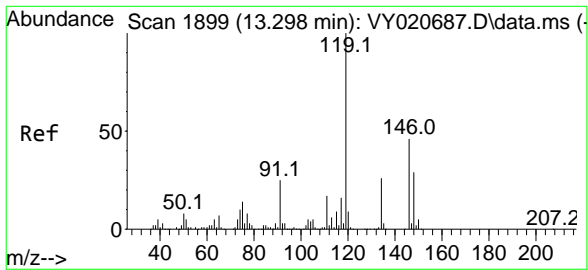
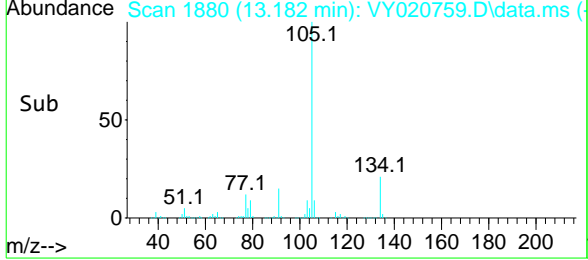
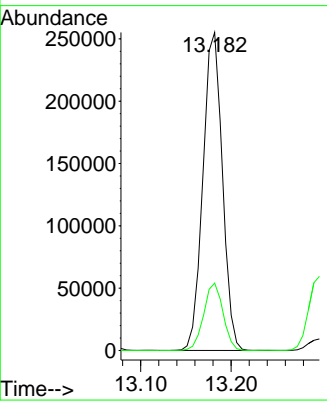
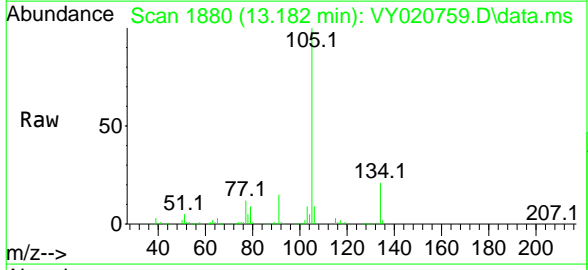


#85  
 sec-Butylbenzene  
 Concen: 51.388 ug/l  
 RT: 13.182 min Scan# 1880  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 381009

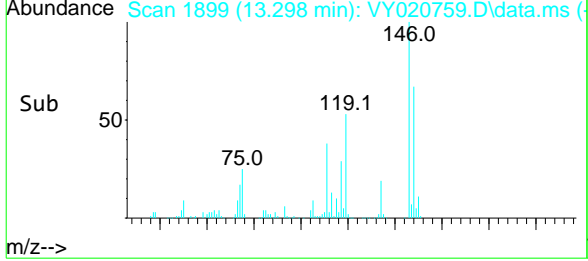
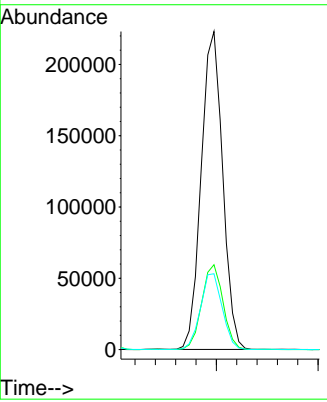
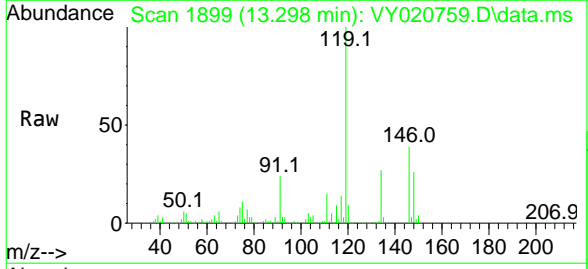
Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.7	32.1

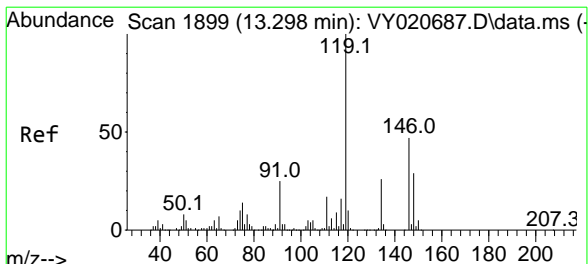


#86  
 p-Isopropyltoluene  
 Concen: 49.513 ug/l  
 RT: 13.298 min Scan# 1899  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:119 Resp: 327164

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.2
91	24.1	12.9	38.6

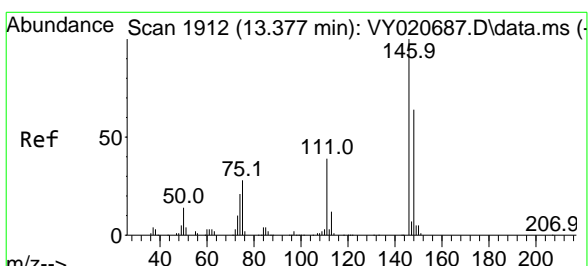
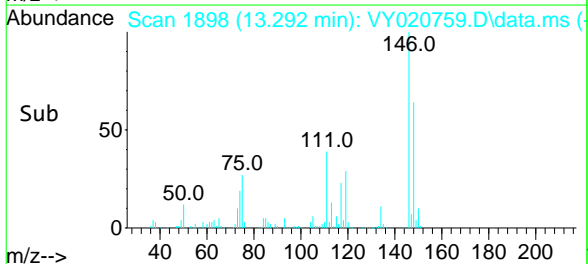
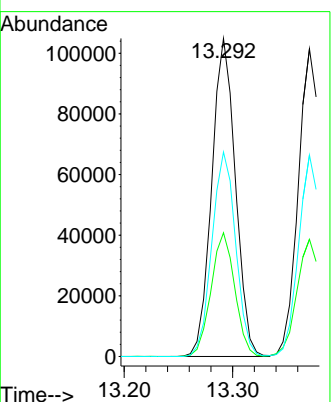
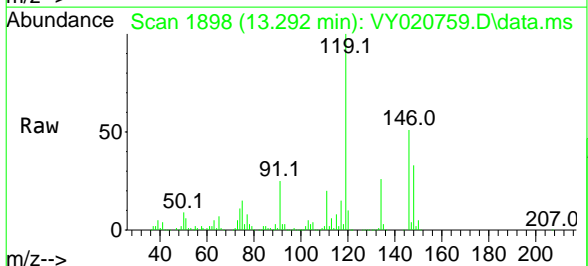




#87  
 1,3-Dichlorobenzene  
 Concen: 49.939 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

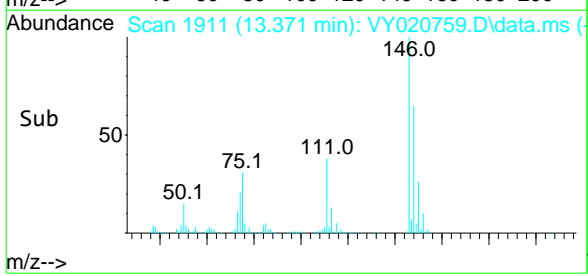
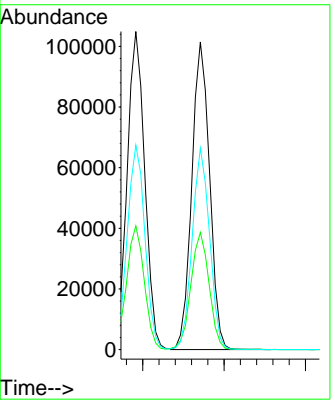
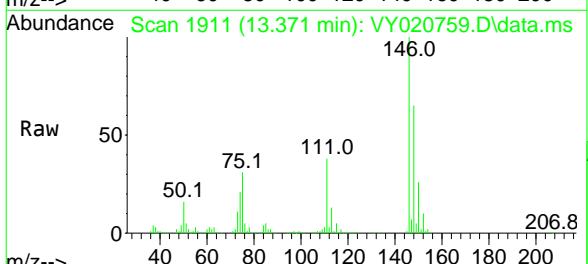
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Ion Ratio	Lower	Upper
146	158862	100		
111	38.9	19.3	57.8	
148	64.4	31.1	93.5	

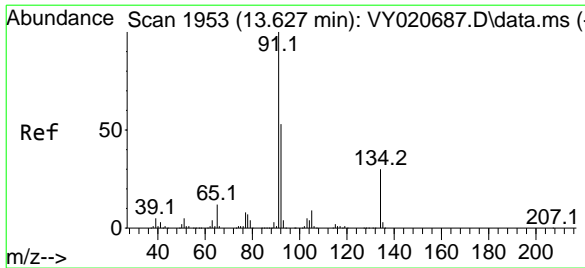


#88  
 1,4-Dichlorobenzene  
 Concen: 48.670 ug/l  
 RT: 13.371 min Scan# 1911  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion	Resp	Ion Ratio	Lower	Upper
146	154015	100		
111	39.1	19.7	59.0	
148	64.5	32.8	98.3	

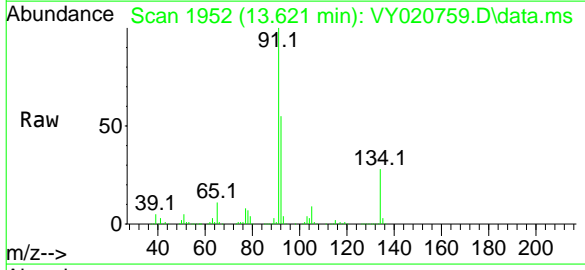






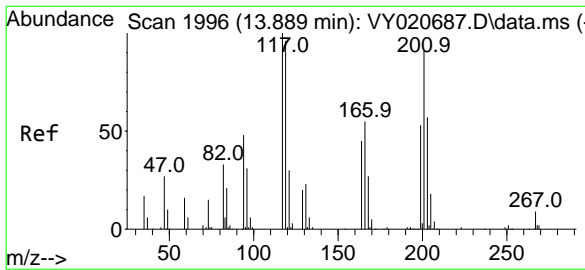
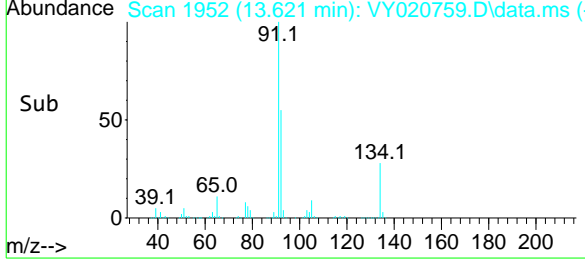
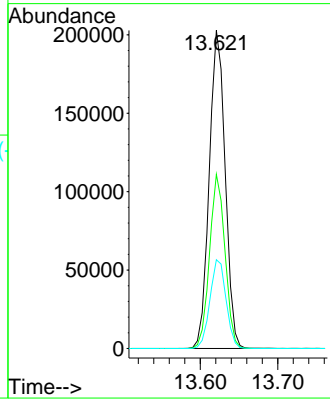
#89  
 n-Butylbenzene  
 Concen: 52.490 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 91 Resp: 289520

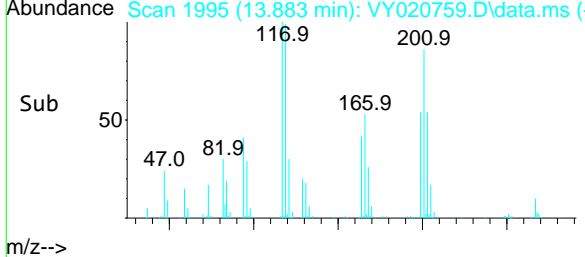
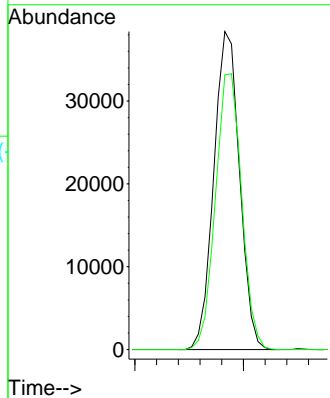
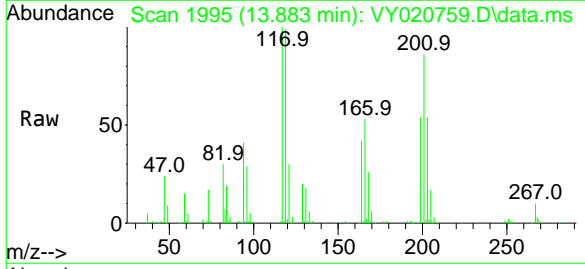
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.1	78.2
134	28.3	14.8	44.4

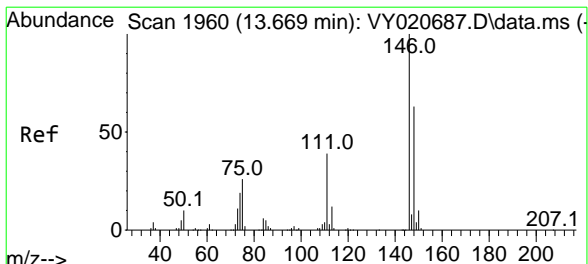


#90  
 Hexachloroethane  
 Concen: 50.285 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion: 117 Resp: 63181

Ion	Ratio	Lower	Upper
117	100		
201	88.2	44.9	134.7

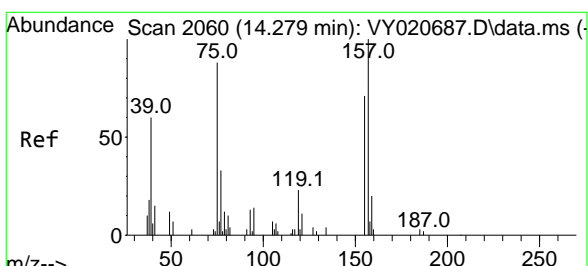
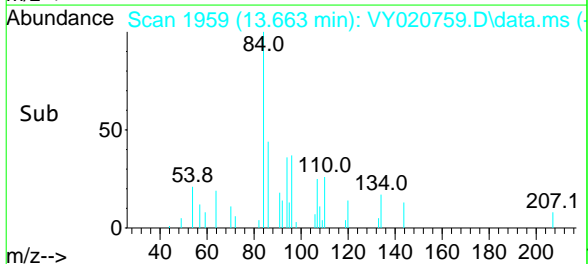
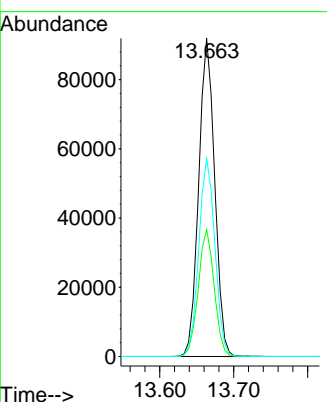
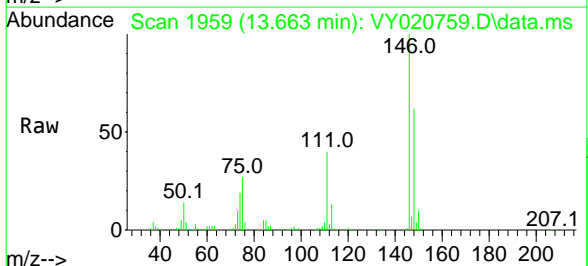




#91  
 1,2-Dichlorobenzene  
 Concen: 50.588 ug/l  
 RT: 13.663 min Scan# 19  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

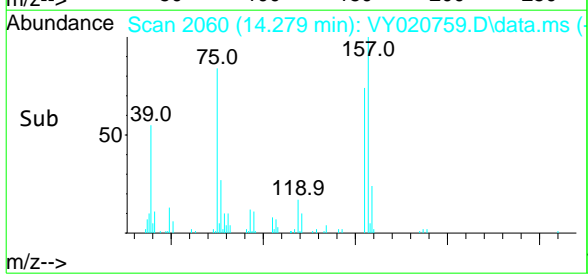
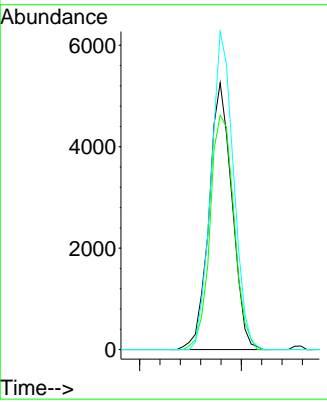
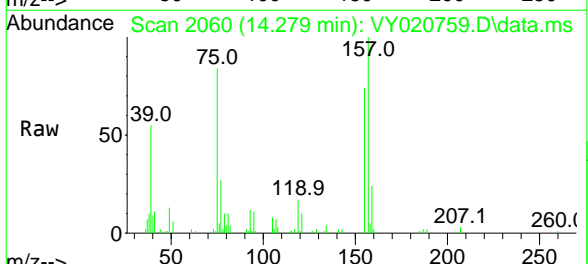
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

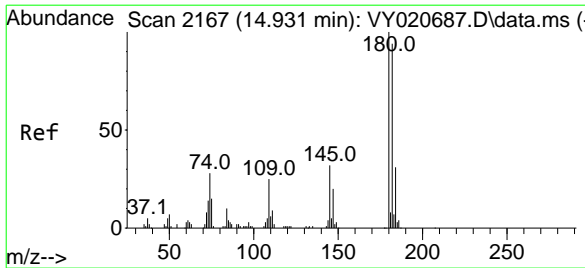
Tgt Ion	Resp	Lower	Upper
146	137982		
111	39.8	20.3	60.8
148	62.9	31.9	95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.047 ug/l  
 RT: 14.279 min Scan# 2060  
 Delta R.T. 0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

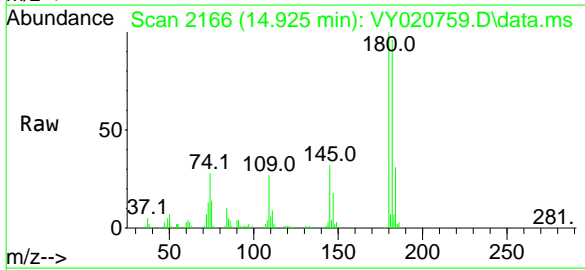
Tgt Ion	Resp	Lower	Upper
75	8271		
155	91.3	43.4	130.2
157	116.3	58.6	175.7





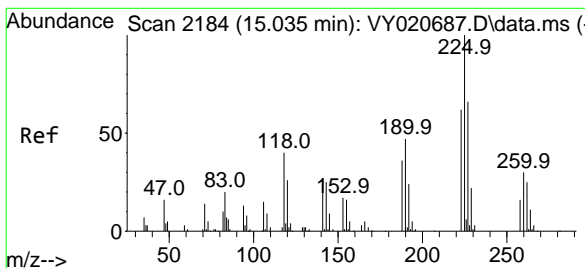
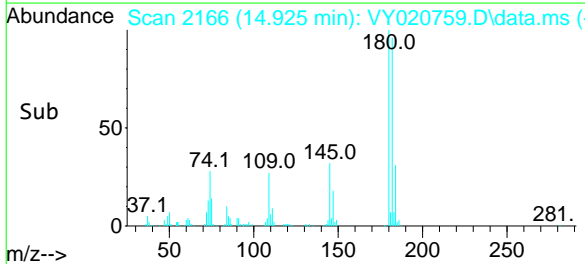
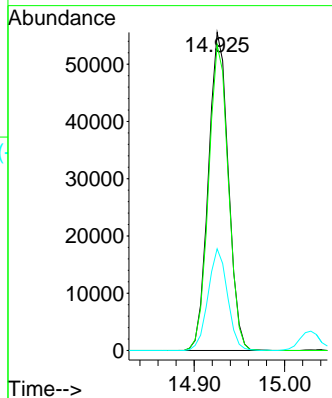
#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.051 ug/l  
 RT: 14.925 min Scan# 2183  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion:180 Resp: 85040

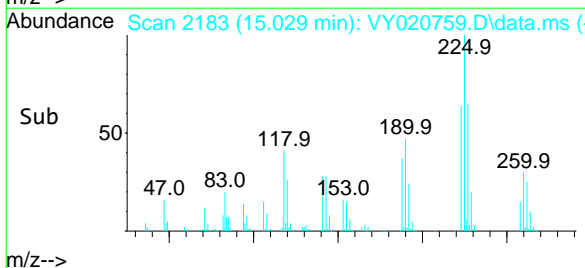
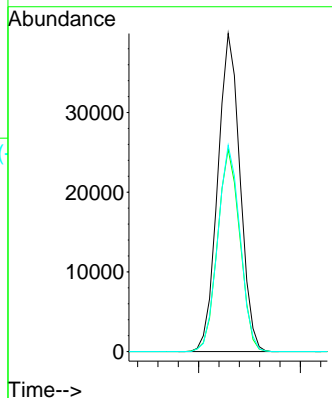
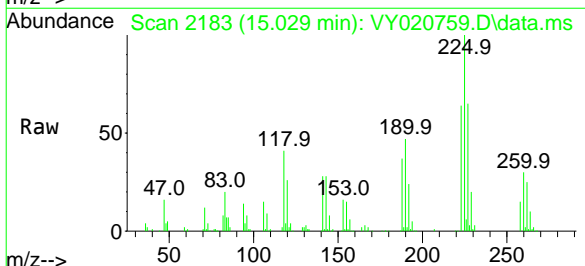
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	31.1	15.6	46.8

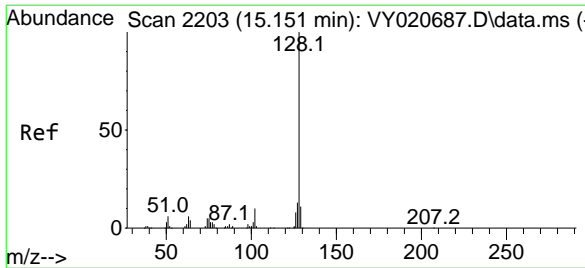


#94  
 Hexachlorobutadiene  
 Concen: 48.037 ug/l  
 RT: 15.029 min Scan# 2183  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:225 Resp: 60697

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.3	93.8
227	64.9	32.1	96.5



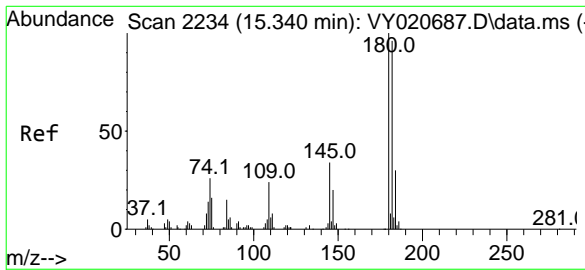
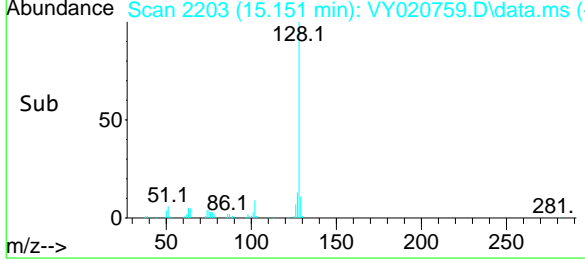
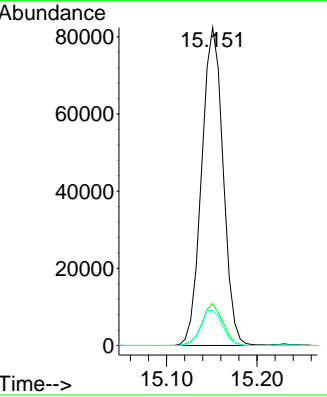
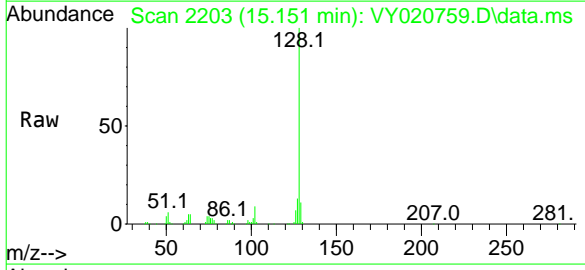


#95  
 Naphthalene  
 Concen: 48.900 ug/l  
 RT: 15.151 min Scan# 2203  
 Delta R.T. -0.000 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 135783

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	11.2	8.6	12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.967 ug/l  
 RT: 15.334 min Scan# 2233  
 Delta R.T. -0.006 min  
 Lab File: VY020759.D  
 Acq: 31 Dec 2024 10:12

Tgt Ion:180 Resp: 70684

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.2
145	31.5	16.7	50.1

