

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011149.D
 Acq On : 28 Oct 2022 11:16
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 28 22:46:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 22:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	270349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	439994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	394263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	188884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	133216	47.655	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.300%
35) Dibromofluoromethane	7.716	113	132780	49.072	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.140%
50) Toluene-d8	10.179	98	540662	50.437	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.880%
62) 4-Bromofluorobenzene	12.477	95	174436	49.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68889	46.809	ug/l	99
3) Chloromethane	2.113	50	88764	44.684	ug/l	94
4) Vinyl Chloride	2.247	62	107621	45.912	ug/l	100
5) Bromomethane	2.650	94	70815	42.938	ug/l	96
6) Chloroethane	2.796	64	75113	46.239	ug/l	96
7) Trichlorofluoromethane	3.125	101	178699	46.765	ug/l	93
8) Diethyl Ether	3.528	74	63534	46.155	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.900	101	116951	48.463	ug/l	93
10) Methyl Iodide	4.088	142	133083	50.338	ug/l	92
11) Tert butyl alcohol	4.948	59	52052	169.865	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	103004	47.428	ug/l	84
13) Acrolein	3.729	56	37713	191.552	ug/l	97
14) Allyl chloride	4.479	41	165755	49.154	ug/l #	85
15) Acrylonitrile	5.161	53	170907	225.001	ug/l	98
16) Acetone	3.942	43	150921	220.654	ug/l #	84
17) Carbon Disulfide	4.192	76	240143	42.600	ug/l	100
18) Methyl Acetate	4.473	43	79100	36.599	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	308227	48.082	ug/l	98
20) Methylene Chloride	4.716	84	141314	39.835	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	116990	46.983	ug/l	90
22) Diisopropyl ether	6.119	45	390410	50.357	ug/l #	90
23) Vinyl Acetate	6.058	43	1129594	256.283	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	231808	48.395	ug/l	99
25) 2-Butanone	6.984	43	215993	220.303	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	206642	48.272	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	144800	47.998	ug/l	89
28) Bromochloromethane	7.332	49	112244	51.320	ug/l	87
29) Tetrahydrofuran	7.344	42	130621	223.606	ug/l #	85
30) Chloroform	7.509	83	241955	48.114	ug/l	100
31) Cyclohexane	7.783	56	177399	45.081	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	208791	48.799	ug/l	95
36) 1,1-Dichloropropene	7.917	75	169736	48.118	ug/l	98
37) Ethyl Acetate	7.070	43	89291	44.739	ug/l #	93
38) Carbon Tetrachloride	7.899	117	187289	48.745	ug/l	98
39) Methylcyclohexane	9.185	83	192027	48.788	ug/l	92
40) Benzene	8.161	78	505178	47.835	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011149.D
 Acq On : 28 Oct 2022 11:16
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 28 22:46:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 22:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.344	41	122563	107.876	ug/l	#	1
42) 1,2-Dichloroethane	8.234	62	141216	46.997	ug/l		91
43) Isopropyl Acetate	8.271	43	163246	45.872	ug/l	#	88
44) Trichloroethene	8.941	130	136112	47.954	ug/l		97
45) 1,2-Dichloropropane	9.216	63	134791	48.487	ug/l		94
46) Dibromomethane	9.301	93	72107	46.401	ug/l		96
47) Bromodichloromethane	9.496	83	186603	48.592	ug/l		98
48) Methyl methacrylate	9.289	41	72987	46.013	ug/l	#	79
49) 1,4-Dioxane	9.295	88	19713	919.090	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.069	43	465942	232.214	ug/l	#	87
52) Toluene	10.240	92	325055	49.172	ug/l		96
53) t-1,3-Dichloropropene	10.465	75	185736	48.239	ug/l		99
54) cis-1,3-Dichloropropene	9.929	75	213463	48.911	ug/l	#	80
55) 1,1,2-Trichloroethane	10.642	97	107619	46.528	ug/l		99
56) Ethyl methacrylate	10.508	69	140575	48.293	ug/l	#	75
57) 1,3-Dichloropropane	10.789	76	182478	47.264	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.783	63	336173	273.360	ug/l		97
59) 2-Hexanone	10.831	43	322603	232.962	ug/l		84
60) Dibromochloromethane	10.984	129	130203	47.607	ug/l		99
61) 1,2-Dibromoethane	11.087	107	97587	46.480	ug/l		99
64) Tetrachloroethene	10.715	164	130821	48.089	ug/l		97
65) Chlorobenzene	11.514	112	355385	48.952	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.587	131	137140	48.686	ug/l		98
67) Ethyl Benzene	11.593	91	636317	50.173	ug/l		98
68) m/p-Xylenes	11.703	106	486260	100.599	ug/l		95
69) o-Xylene	12.026	106	234670	50.903	ug/l		94
70) Styrene	12.044	104	406036	51.536	ug/l		95
71) Bromoform	12.209	173	81985	47.499	ug/l	#	99
73) Isopropylbenzene	12.325	105	637601	51.701	ug/l		99
74) N-amyl acetate	12.142	43	146752	48.477	ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	125159	46.518	ug/l		99
76) 1,2,3-Trichloropropane	12.630	75	163464	81.467	ug/l	#	100
77) Bromobenzene	12.605	156	144400	49.783	ug/l		98
78) n-propylbenzene	12.672	91	773331	51.564	ug/l		99
79) 2-Chlorotoluene	12.758	91	431327	50.285	ug/l		99
80) 1,3,5-Trimethylbenzene	12.813	105	532683	51.265	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.374	75	43895	47.469	ug/l	#	82
82) 4-Chlorotoluene	12.855	91	447328	50.271	ug/l		100
83) tert-Butylbenzene	13.075	119	471161	51.946	ug/l		93
84) 1,2,4-Trimethylbenzene	13.117	105	524806	51.311	ug/l		99
85) sec-Butylbenzene	13.252	105	701373	51.715	ug/l		100
86) p-Isopropyltoluene	13.367	119	583735	52.392	ug/l		98
87) 1,3-Dichlorobenzene	13.361	146	288797	49.045	ug/l		98
88) 1,4-Dichlorobenzene	13.440	146	286345	48.607	ug/l		98
89) n-Butylbenzene	13.690	91	543319	52.208	ug/l		99
90) Hexachloroethane	13.959	117	114669	49.267	ug/l		89
91) 1,2-Dichlorobenzene	13.739	146	259648	49.017	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19497	45.013	ug/l		83
93) 1,2,4-Trichlorobenzene	15.001	180	153624	50.678	ug/l		98
94) Hexachlorobutadiene	15.111	225	92270	50.403	ug/l		99
95) Naphthalene	15.233	128	302329	49.830	ug/l		98
96) 1,2,3-Trichlorobenzene	15.422	180	132090	50.056	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
Data File : VY011149.D
Acq On : 28 Oct 2022 11:16
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

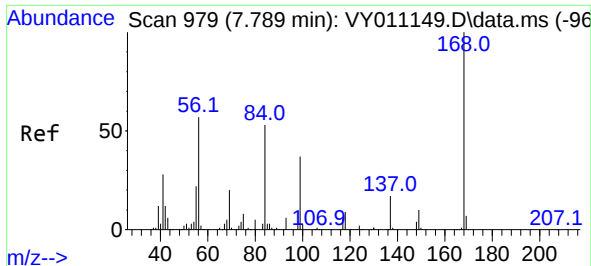
Quant Time: Oct 28 22:46:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 22:42:31 2022
Response via : Initial Calibration

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

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

Quant Time: Oct 28 22:46:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 22:42:31 2022
Response via : Initial Calibration

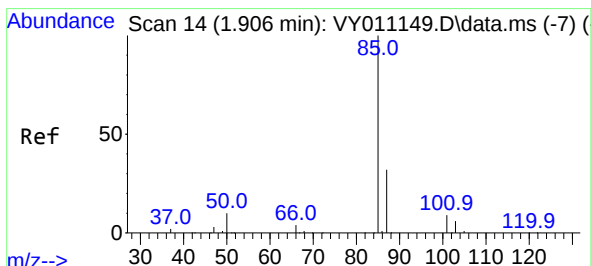
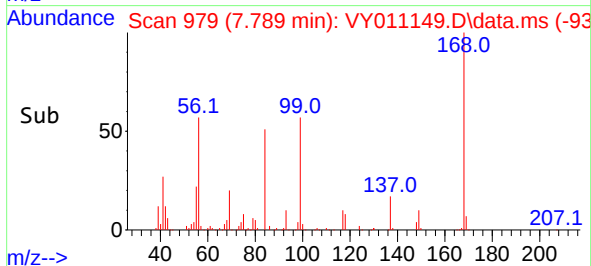
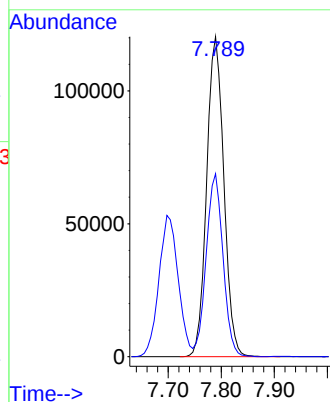
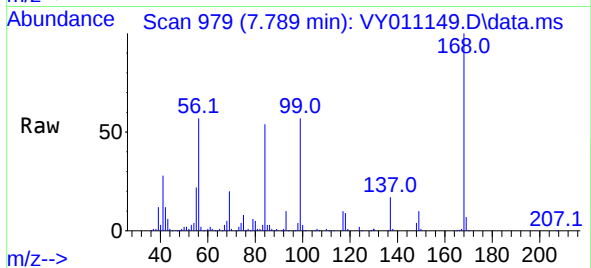




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

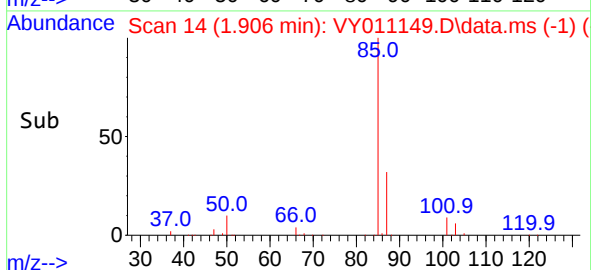
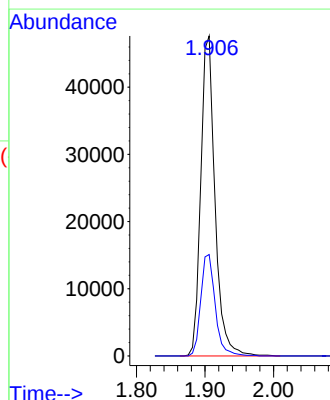
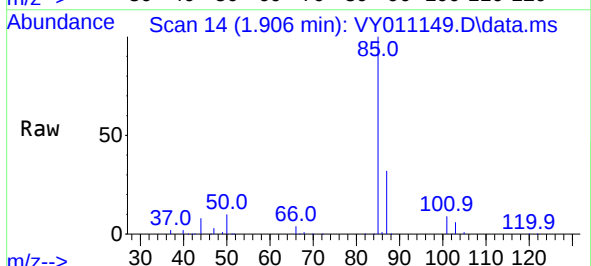
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

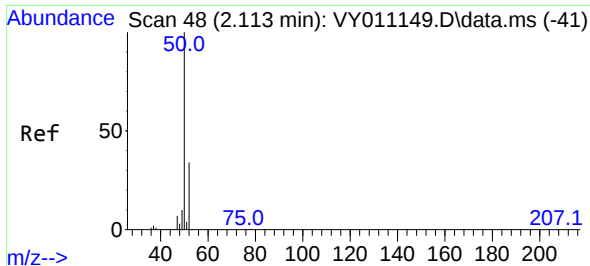
Tgt Ion:168 Resp: 270349
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.809 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 85 Resp: 68889
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

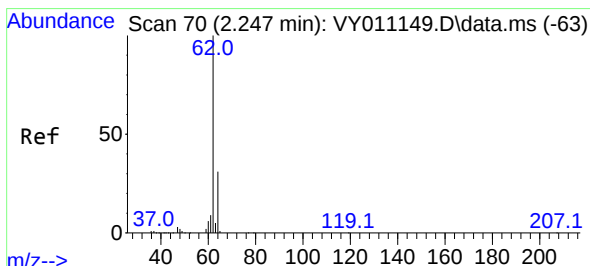
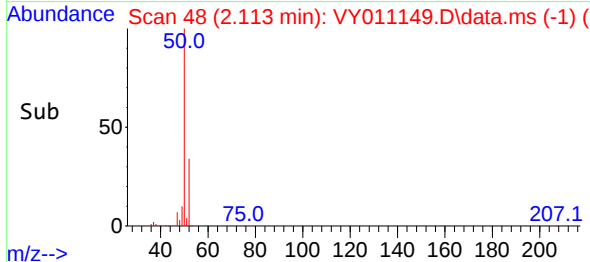
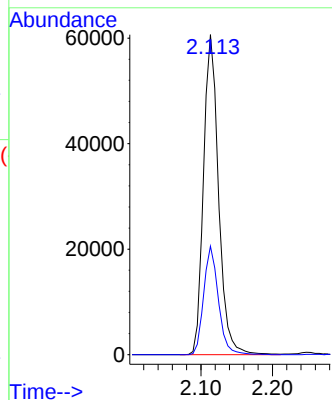
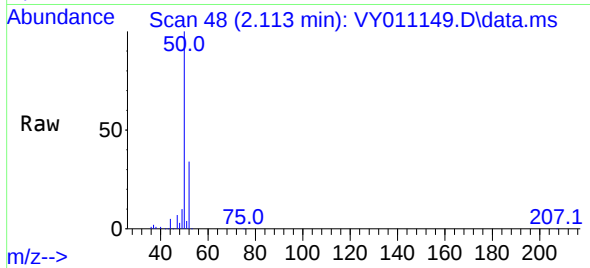




#3
Chloromethane
Concen: 44.684 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

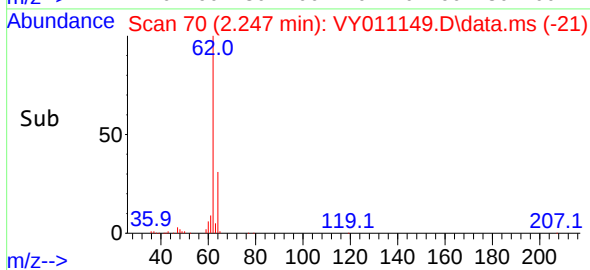
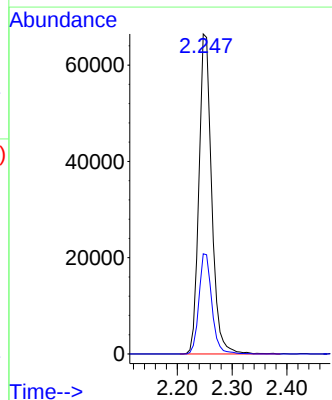
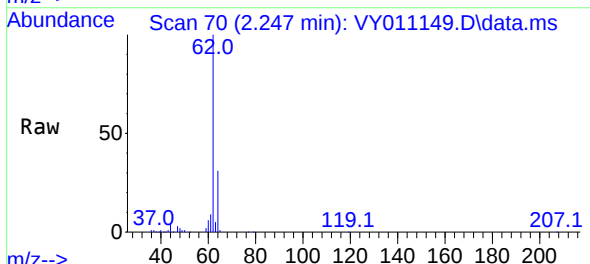
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

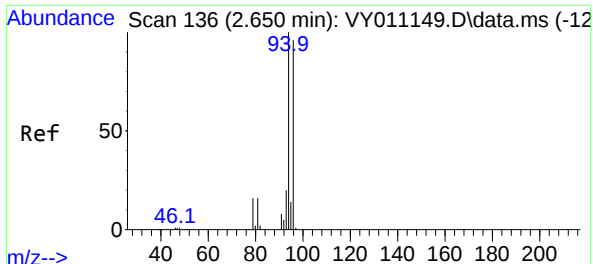
Tgt Ion: 50 Resp: 88764
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 45.912 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 62 Resp: 107621
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

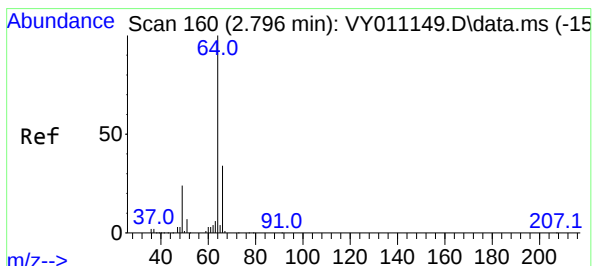
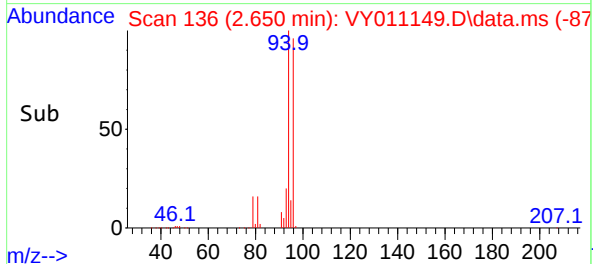
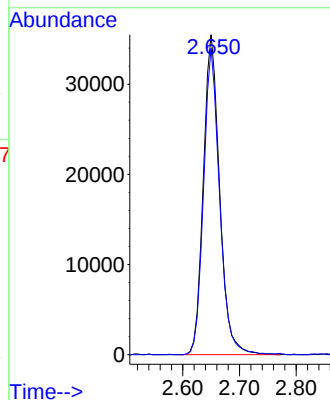
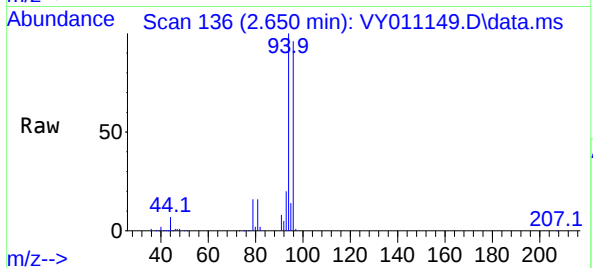




#5
Bromomethane
Concen: 42.938 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

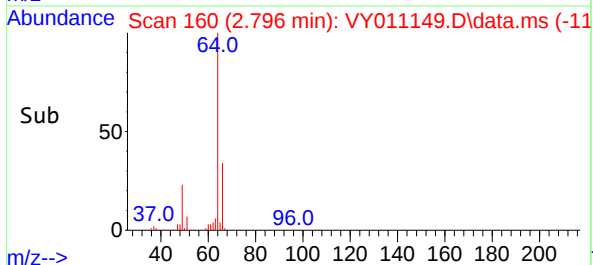
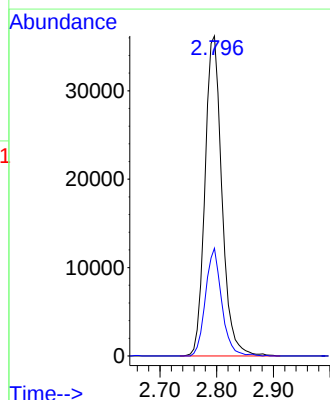
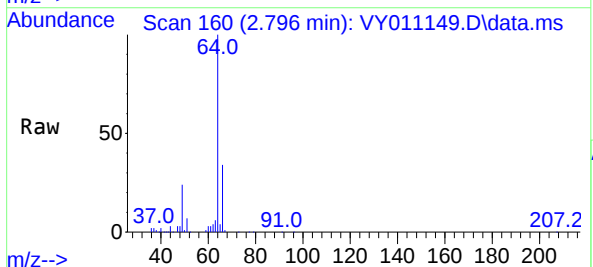
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

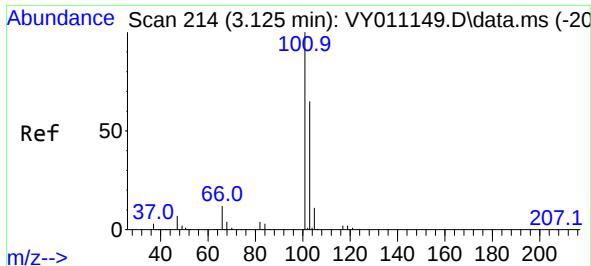
Tgt Ion: 94 Resp: 70815
Ion Ratio Lower Upper
94 100
96 95.8 73.5 110.3



#6
Chloroethane
Concen: 46.239 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 64 Resp: 75113
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

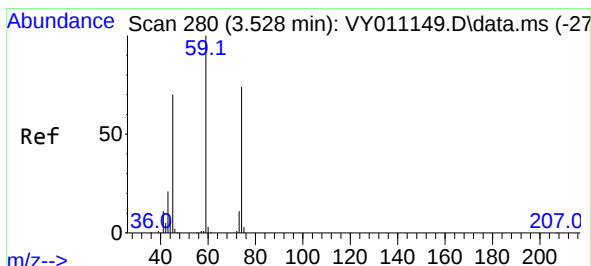
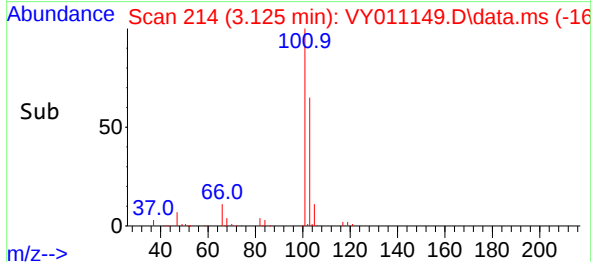
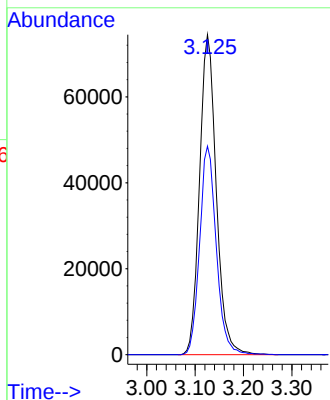
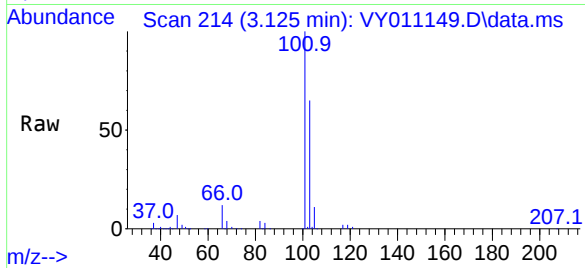




#7
Trichlorofluoromethane
Concen: 46.765 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

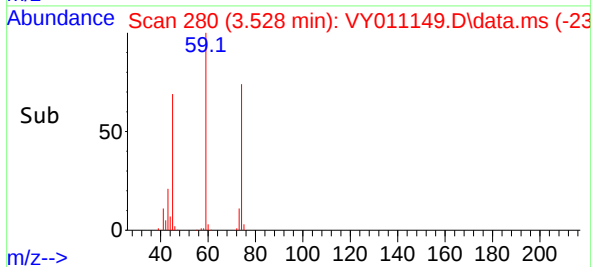
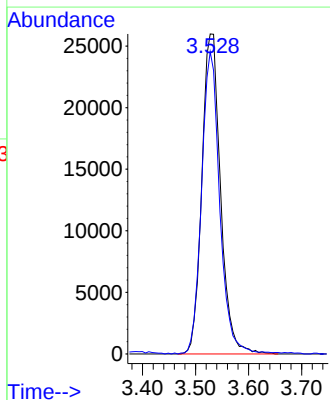
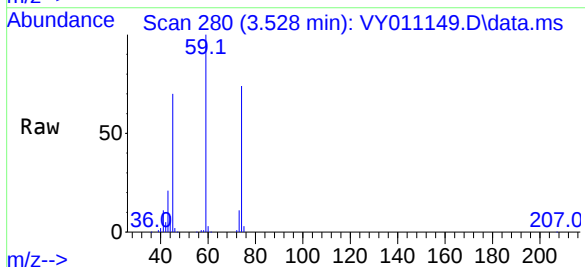
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

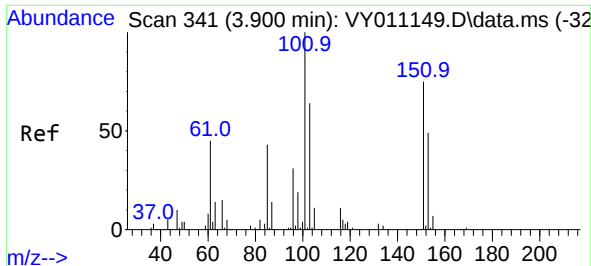
Tgt Ion:101 Resp: 178699
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 46.155 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 74 Resp: 63534
Ion Ratio Lower Upper
74 100
45 92.2 55.1 165.5

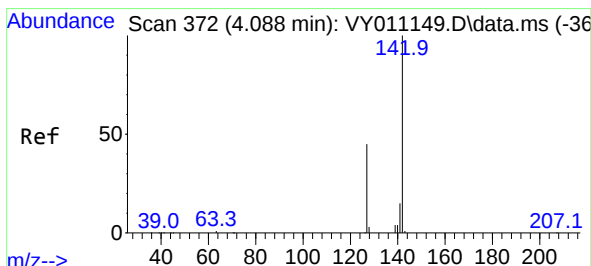
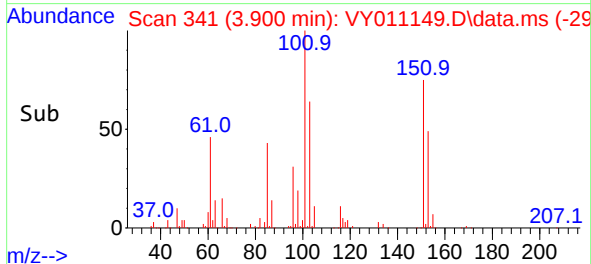
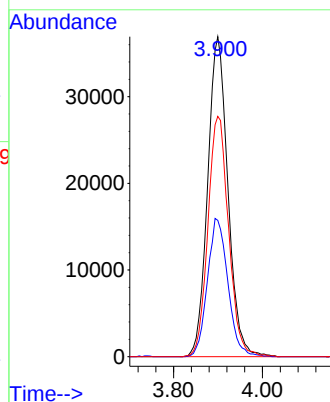
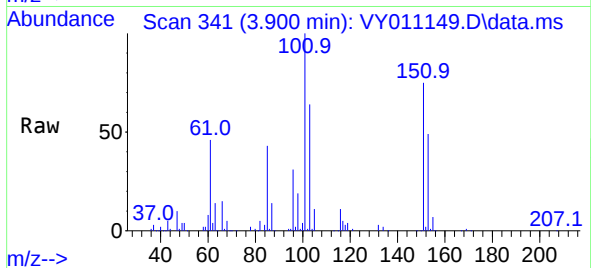




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.463 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

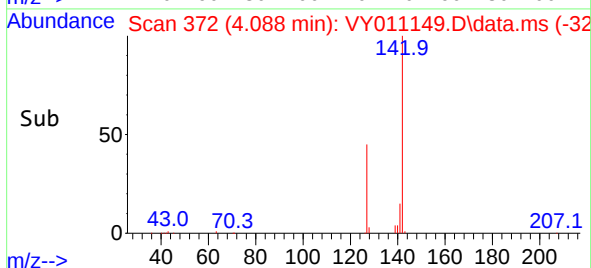
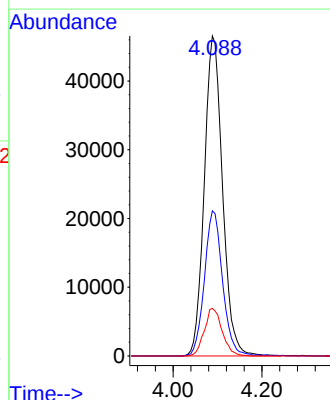
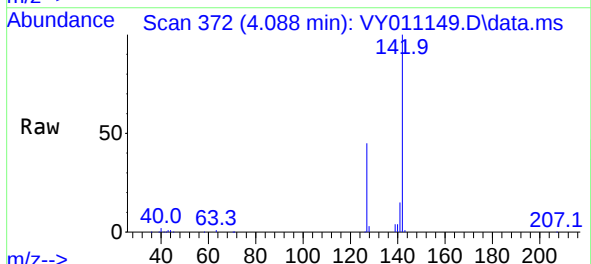
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

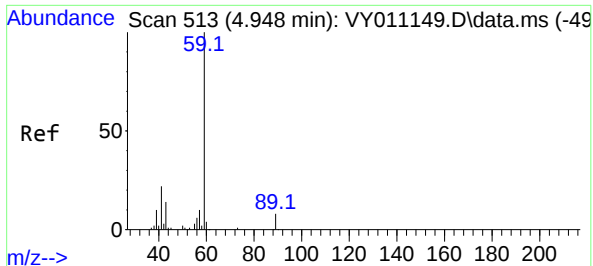
Tgt Ion:101 Resp: 116951
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 50.338 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:142 Resp: 133083
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.5 11.9 17.9

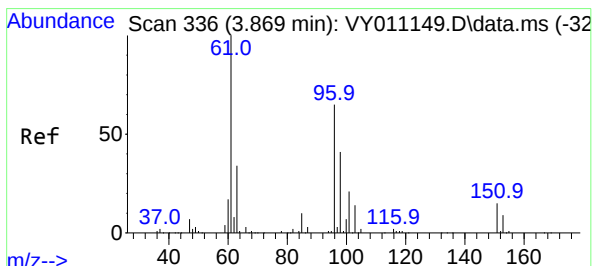
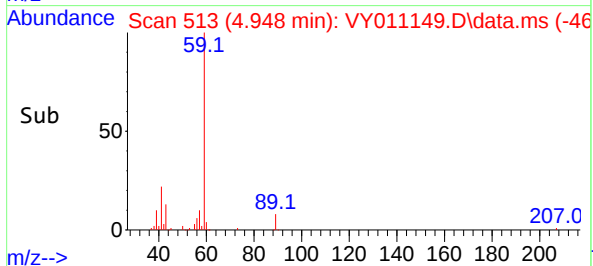
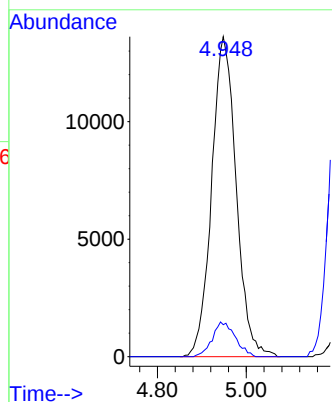
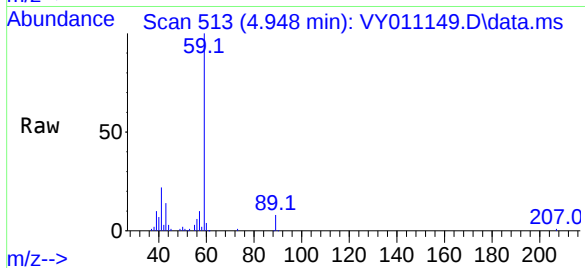




#11
Tert butyl alcohol
Concen: 169.865 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

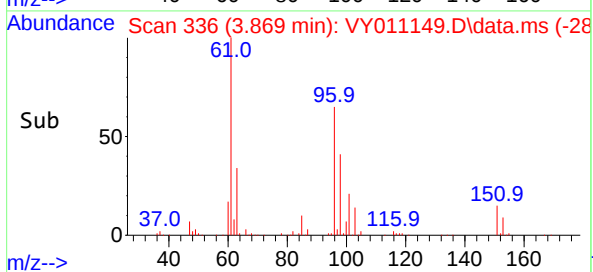
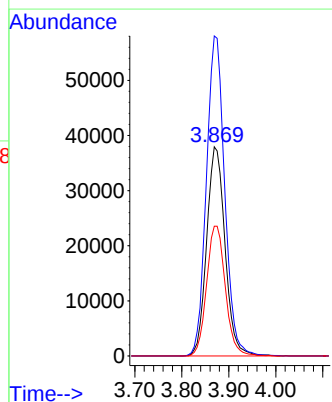
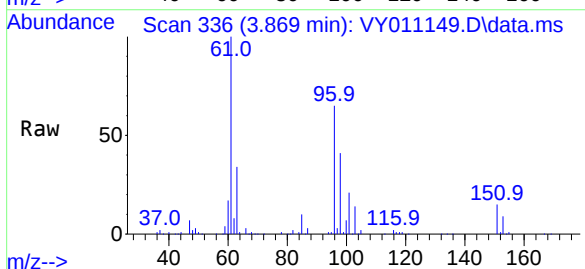
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

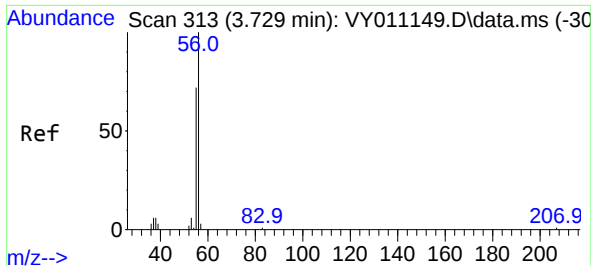
Tgt Ion: 59 Resp: 52052
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.428 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 96 Resp: 103004
Ion Ratio Lower Upper
96 100
61 153.0 145.8 218.6
98 62.1 52.5 78.7

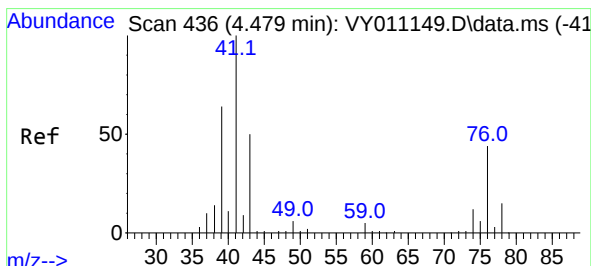
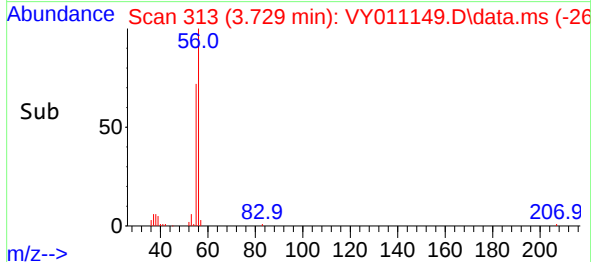
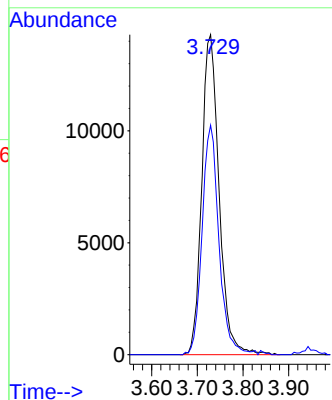
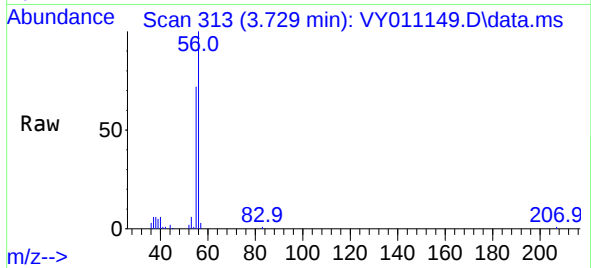




#13
Acrolein
Concen: 191.552 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

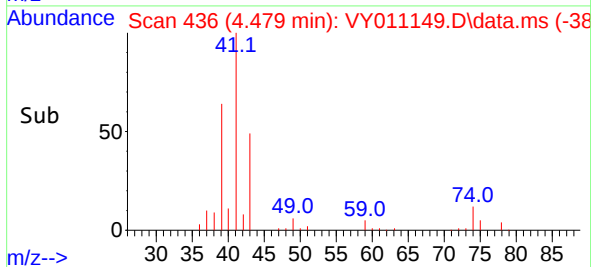
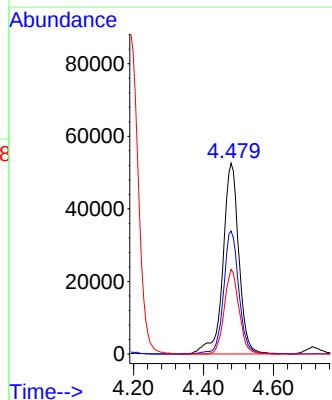
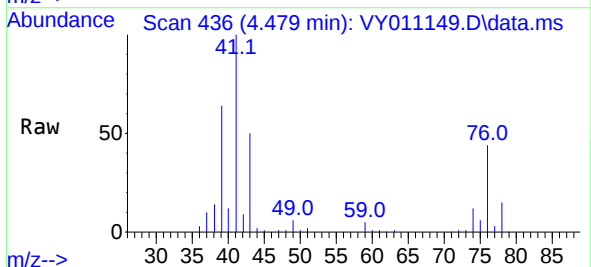
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

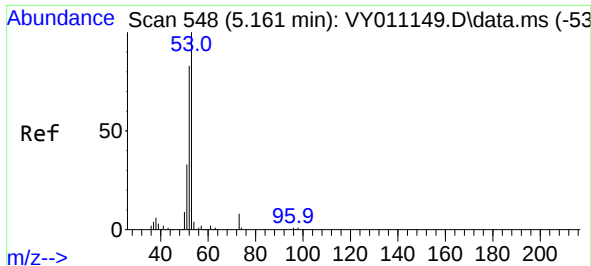
Tgt Ion: 56 Resp: 37713
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 49.154 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 41 Resp: 165755
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 41.0 25.1 37.7#

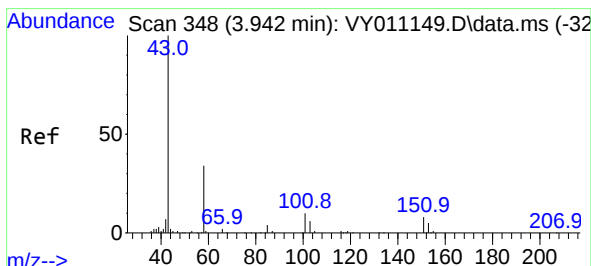
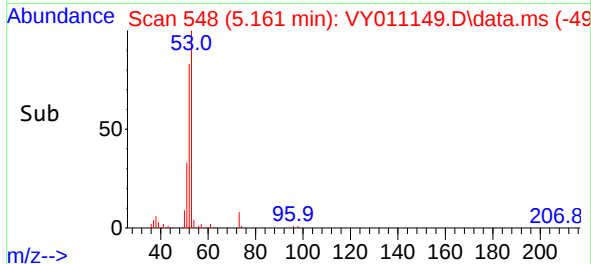
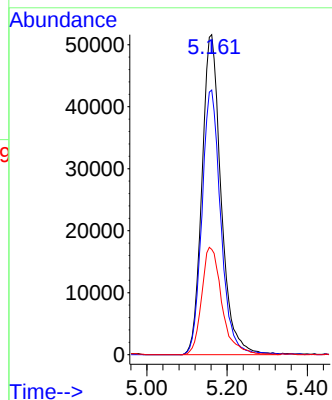
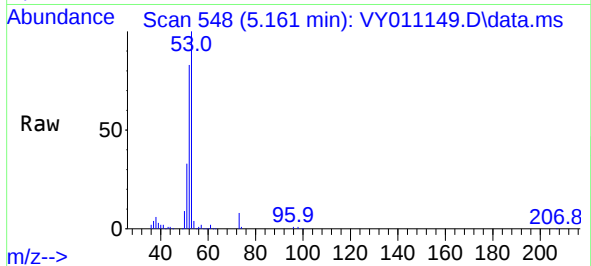




#15
Acrylonitrile
Concen: 225.001 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

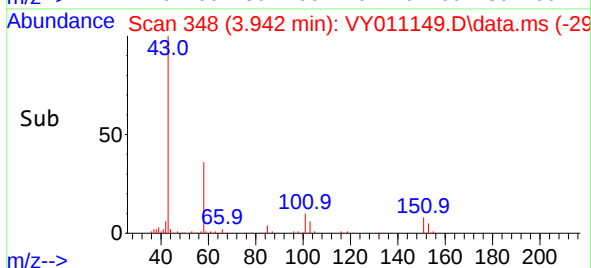
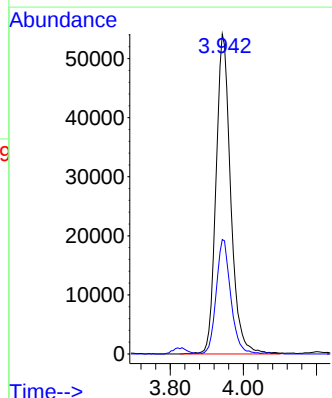
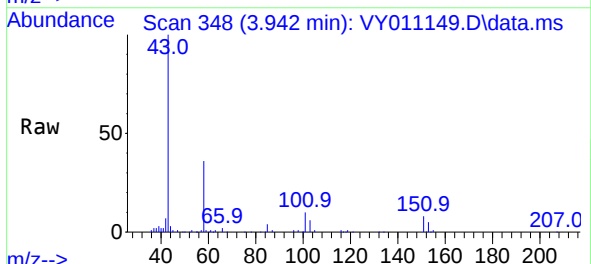
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

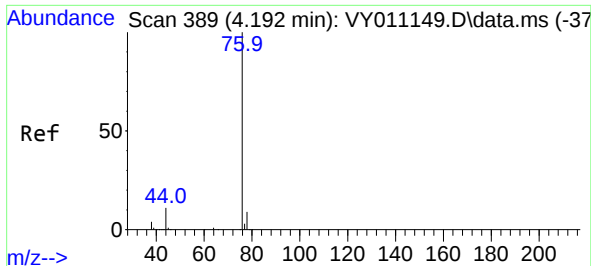
Tgt Ion: 53 Resp: 170907
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 220.654 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 43 Resp: 150921
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#

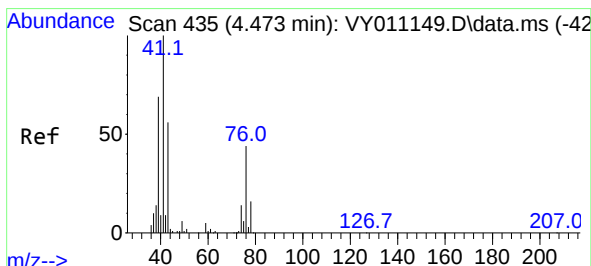
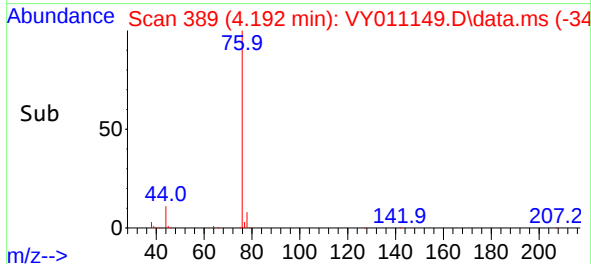
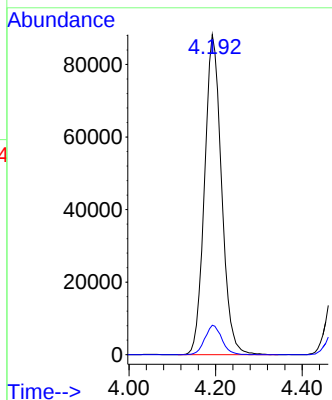
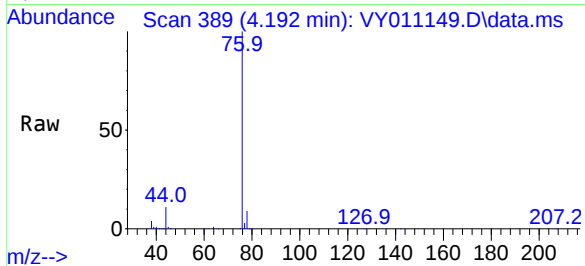




#17
Carbon Disulfide
Concen: 42.600 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

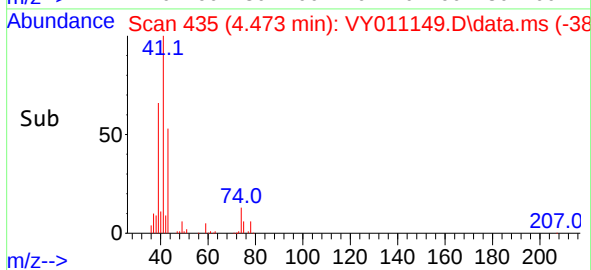
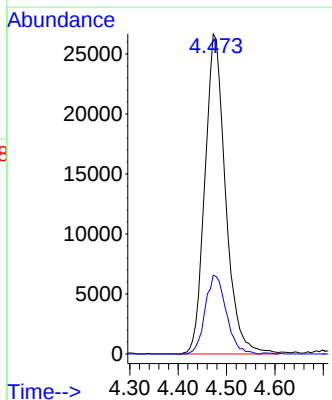
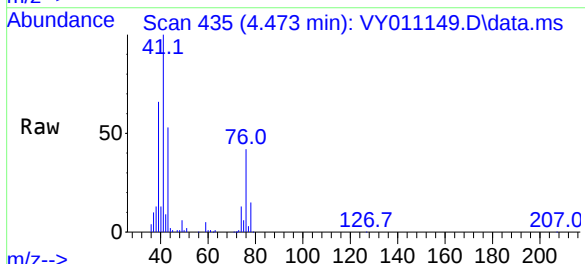
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

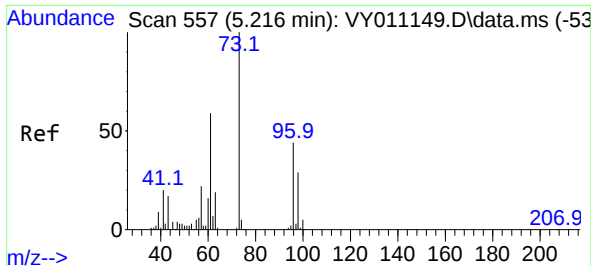
Tgt Ion: 76 Resp: 240143
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 36.599 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 43 Resp: 79100
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#

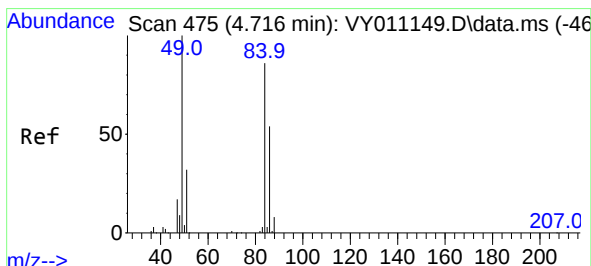
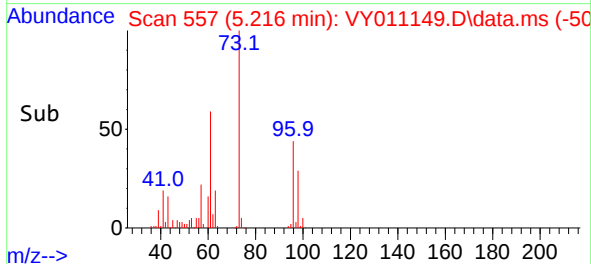
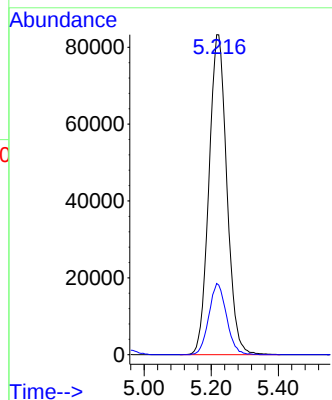
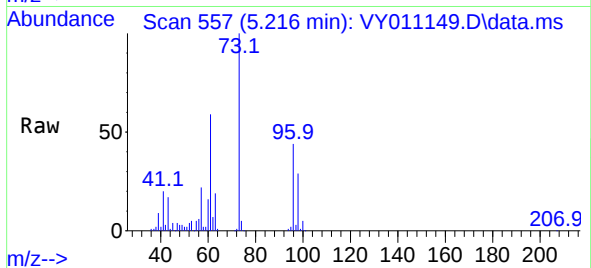




#19
Methyl tert-butyl Ether
Concen: 48.082 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

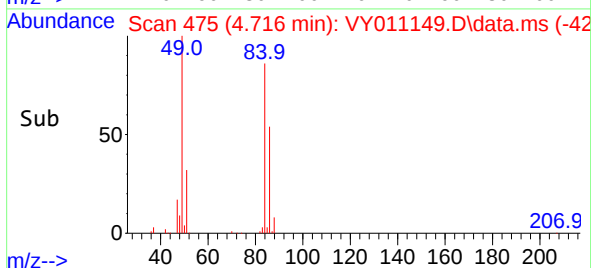
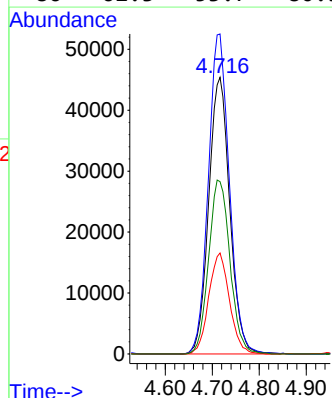
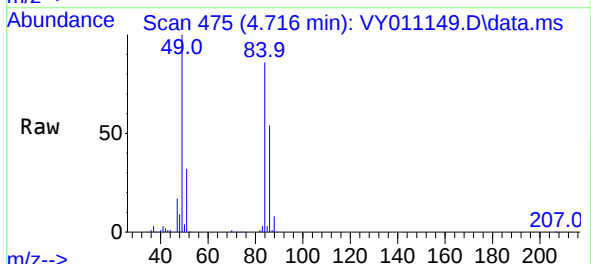
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

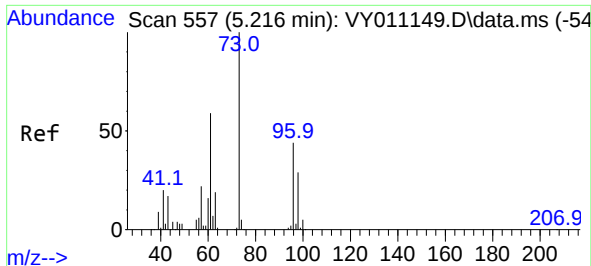
Tgt Ion: 73 Resp: 308227
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 39.835 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 84 Resp: 141314
Ion Ratio Lower Upper
84 100
49 115.7 114.4 171.6
51 36.5 35.3 52.9
86 62.3 53.7 80.5

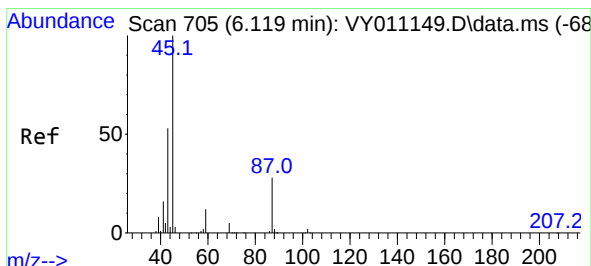
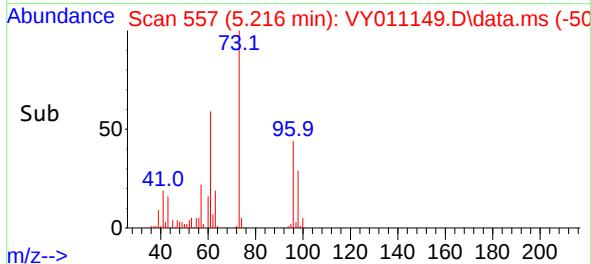
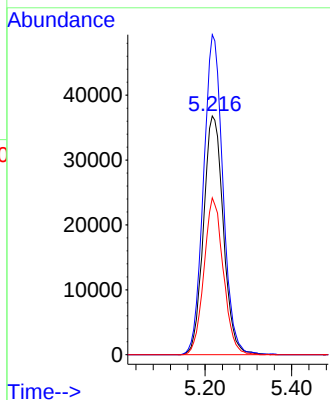
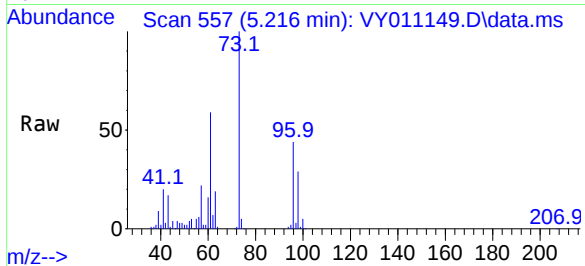




#21
trans-1,2-Dichloroethene
Concen: 46.983 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

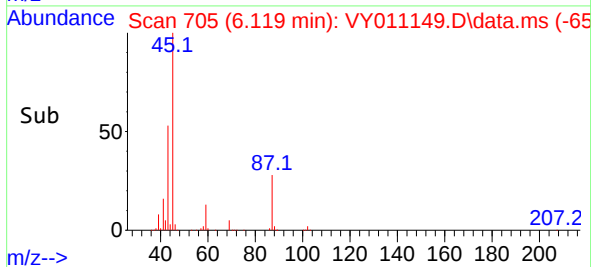
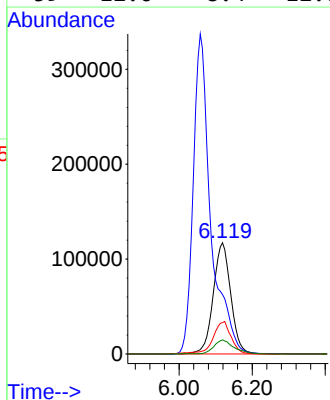
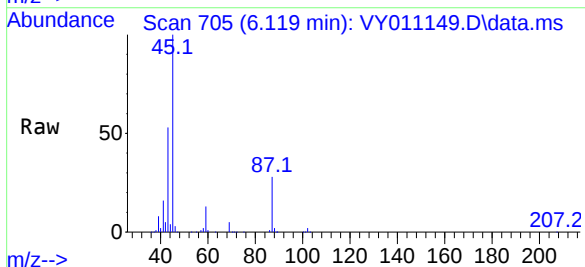
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

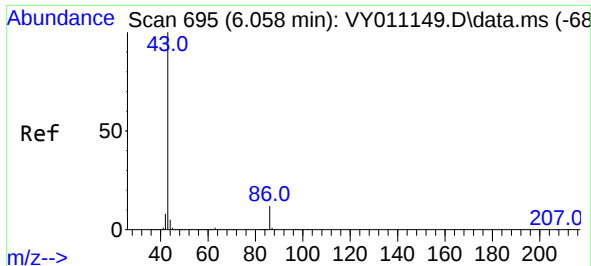
Tgt Ion: 96 Resp: 116990
Ion Ratio Lower Upper
96 100
61 134.0 120.5 180.7
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 50.357 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 45 Resp: 390410
Ion Ratio Lower Upper
45 100
43 53.1 49.3 73.9
87 28.3 19.2 28.8
59 12.6 8.4 12.6#

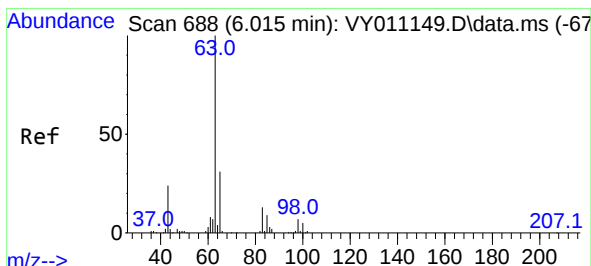
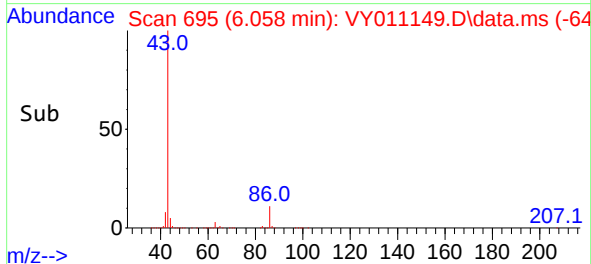
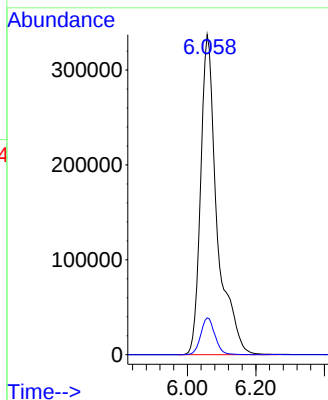
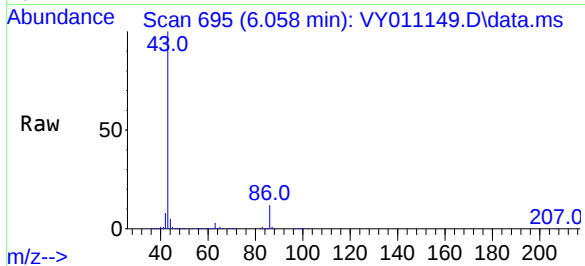




#23
 Vinyl Acetate
 Concen: 256.283 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

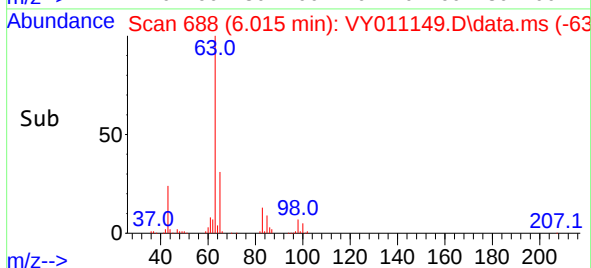
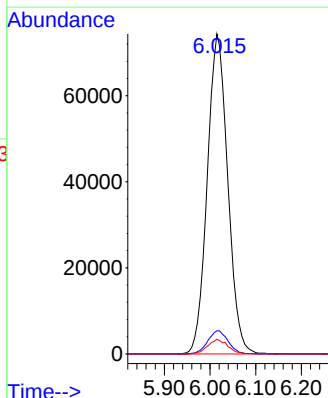
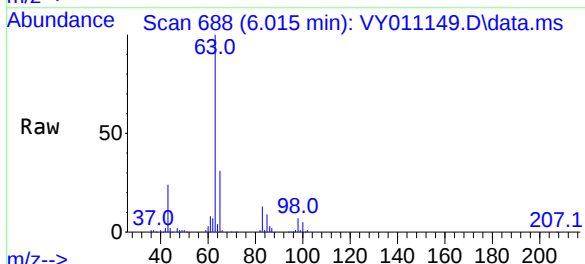
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

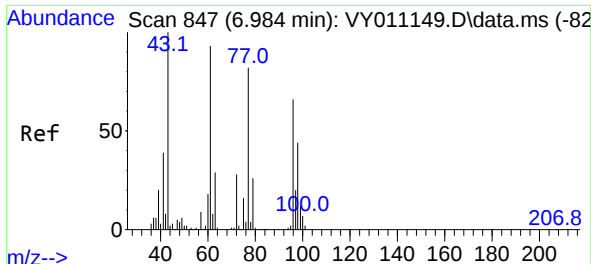
Tgt Ion: 43 Resp: 1129594
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.395 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

Tgt Ion: 63 Resp: 231808
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.0 5.8

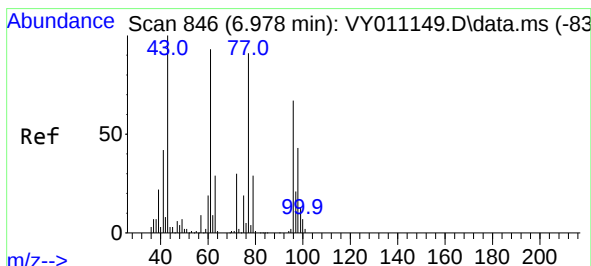
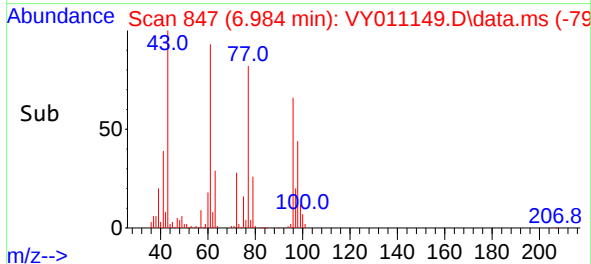
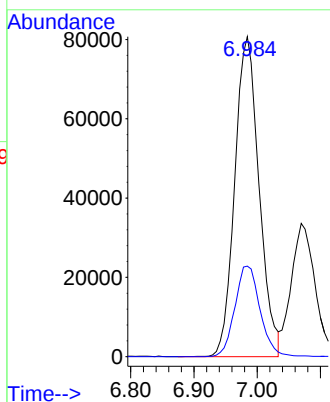
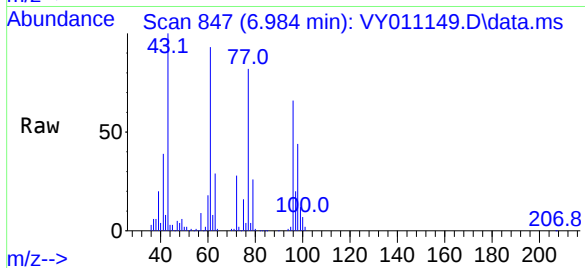




#25
2-Butanone
Concen: 220.303 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

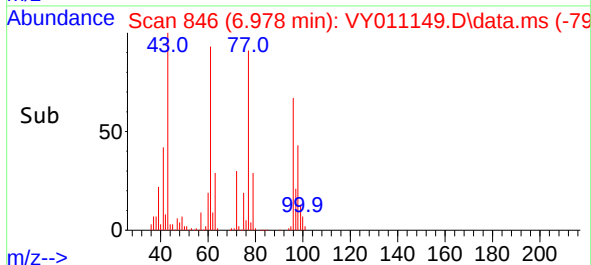
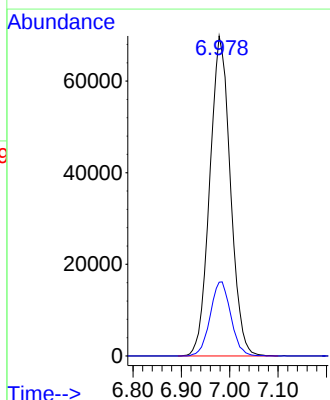
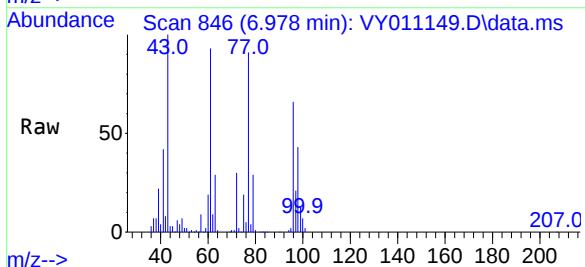
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

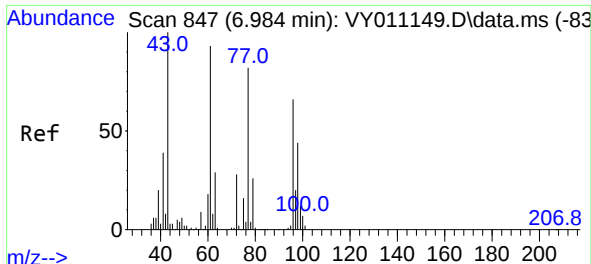
Tgt Ion: 43 Resp: 215993
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.272 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 77 Resp: 206642
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4



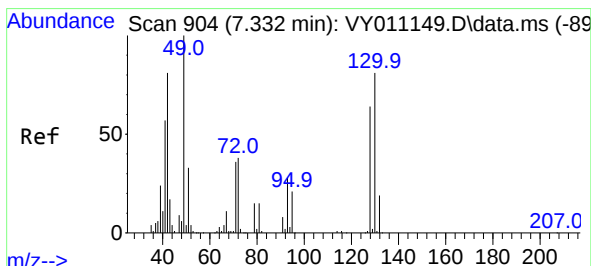
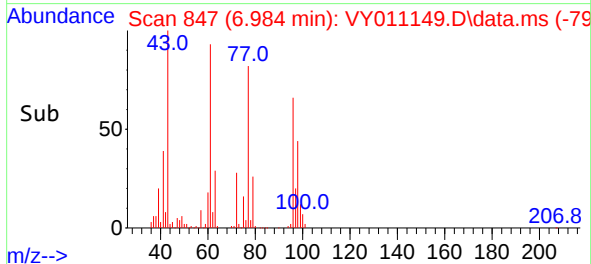
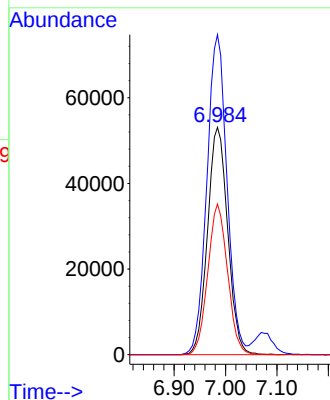
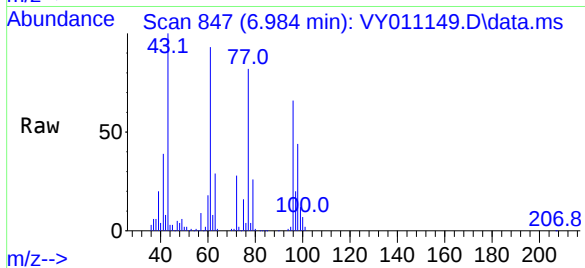


#27
 cis-1,2-Dichloroethene
 Concen: 47.998 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 144800

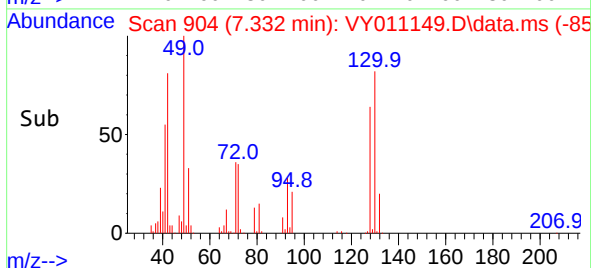
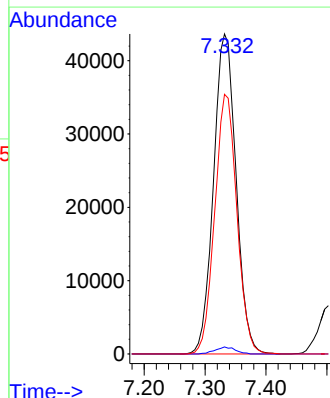
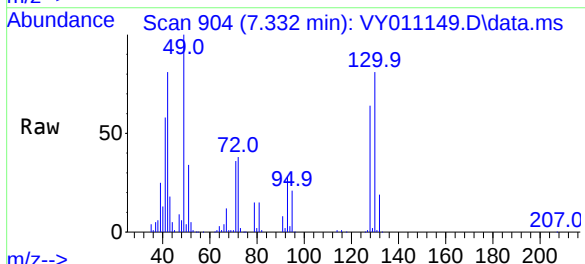
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	319.8
98	64.8	0.0	127.0

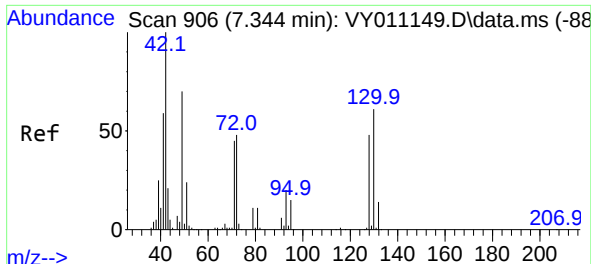


#28
 Bromochloromethane
 Concen: 51.320 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

Tgt Ion: 49 Resp: 112244

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	79.9	55.4	83.0

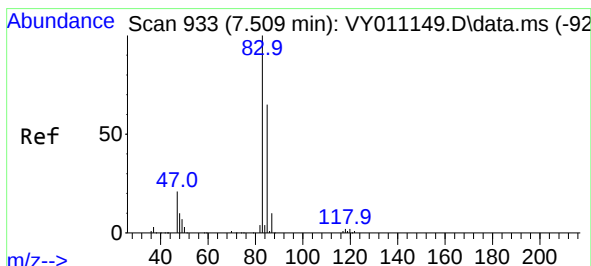
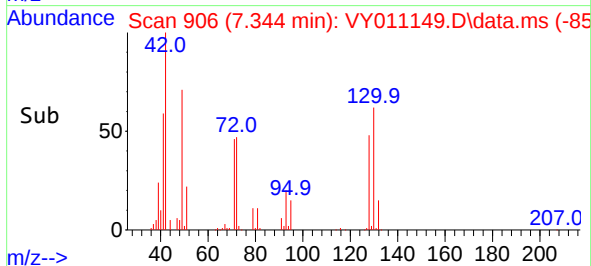
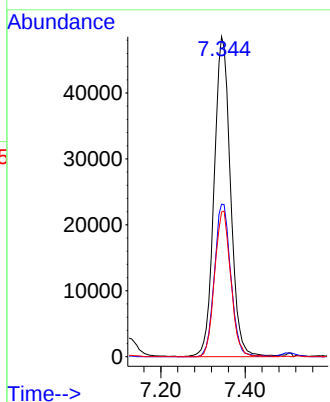
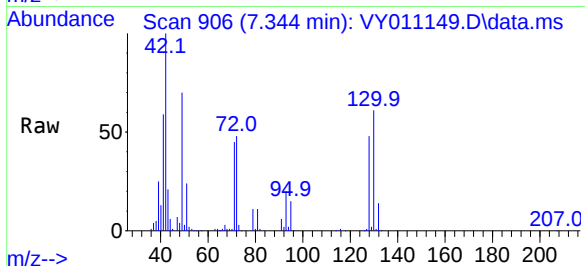




#29
Tetrahydrofuran
Concen: 223.606 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

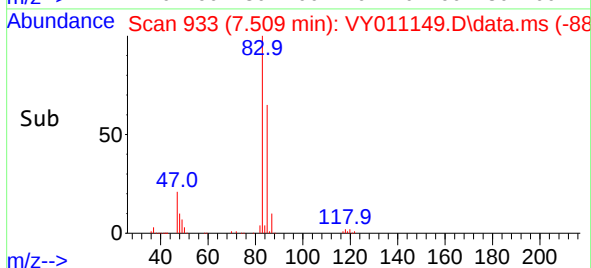
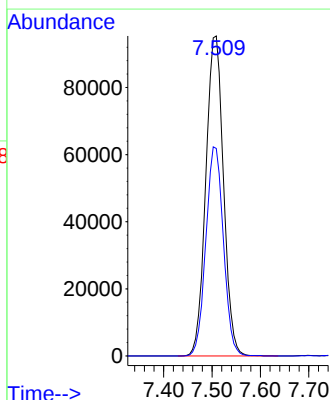
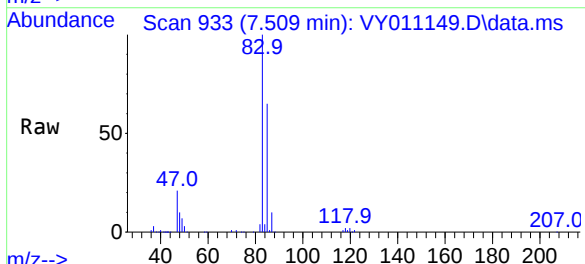
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

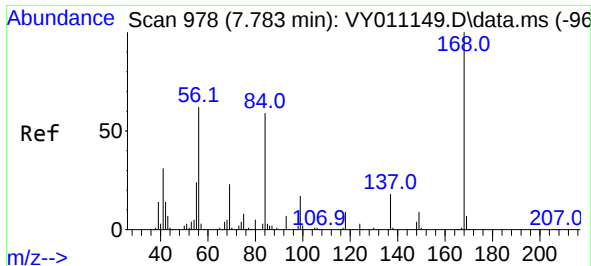
Tgt Ion: 42 Resp: 130621
Ion Ratio Lower Upper
42 100
72 47.3 30.3 45.5#
71 44.7 29.0 43.4#



#30
Chloroform
Concen: 48.114 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 83 Resp: 241955
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6

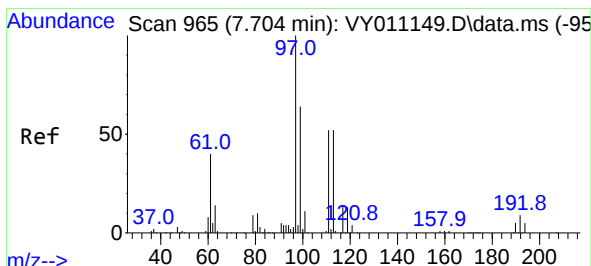
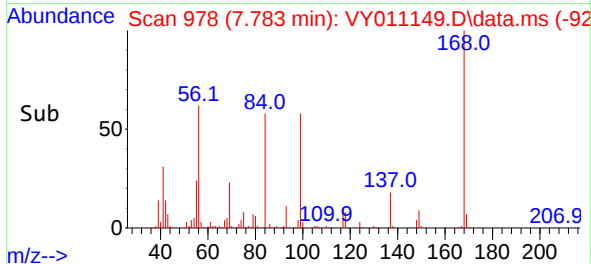
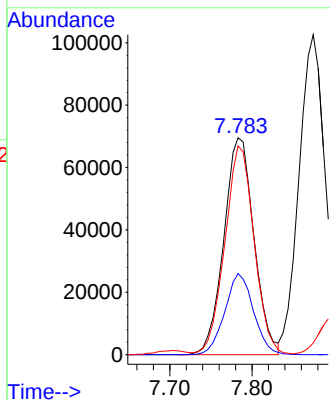
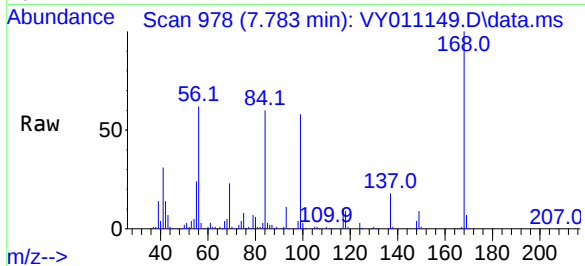




#31
Cyclohexane
Concen: 45.081 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

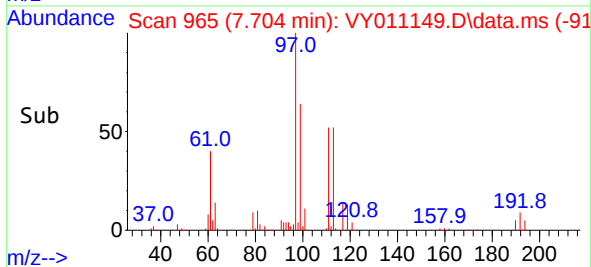
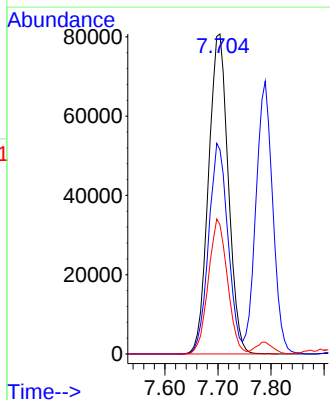
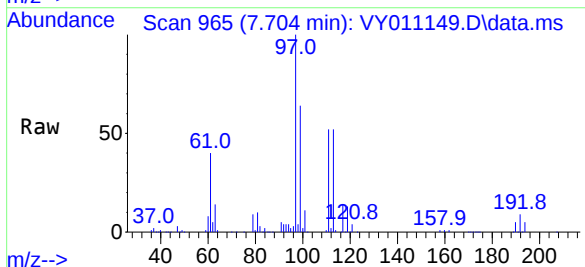
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

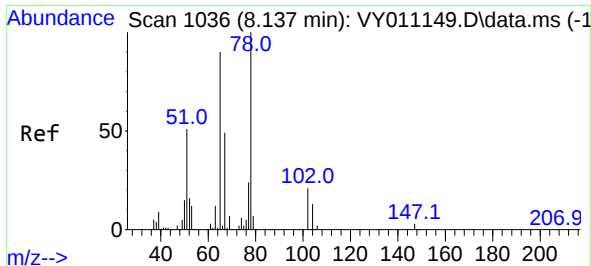
Tgt Ion: 56 Resp: 177399
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 94.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.799 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 97 Resp: 208791
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 40.9 37.6 56.4

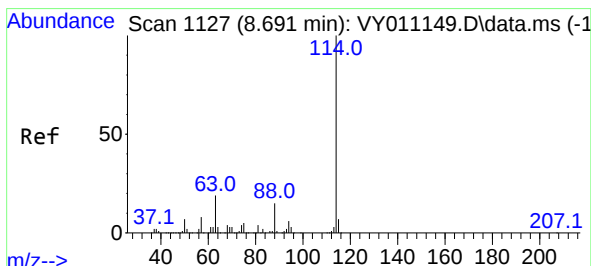
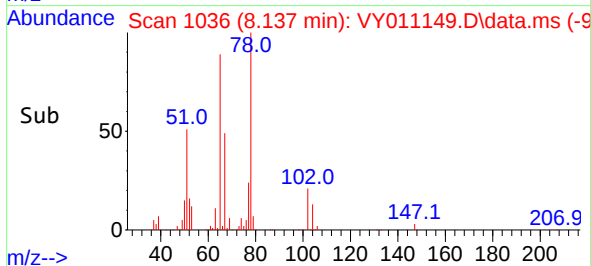
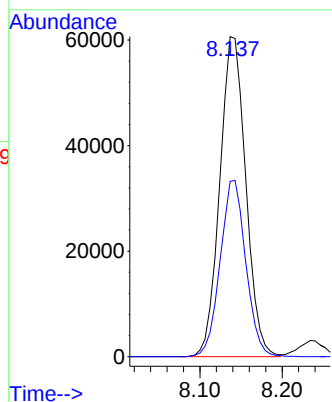
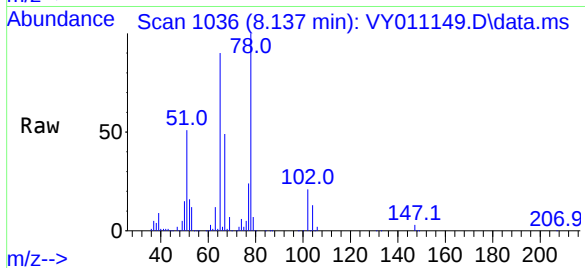




#33
1,2-Dichloroethane-d4
Concen: 47.655 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

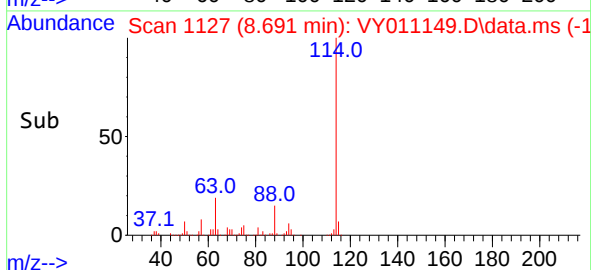
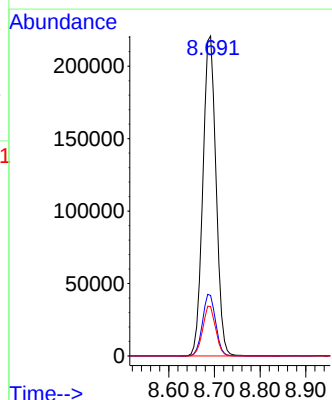
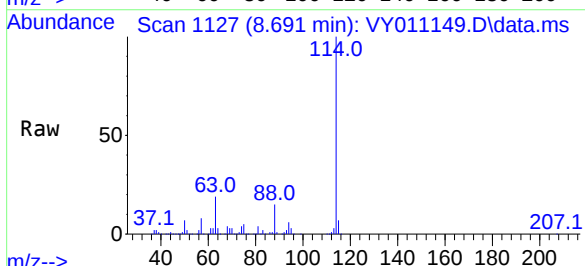
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

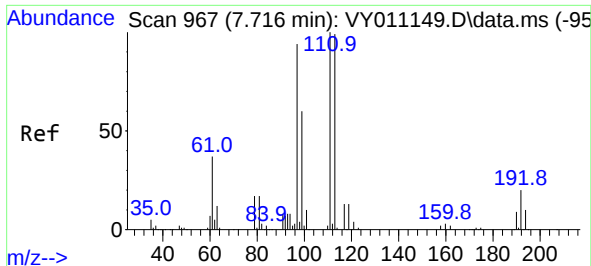
Tgt Ion: 65 Resp: 133216
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 114 Resp: 439994
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 15.4 0.0 31.8

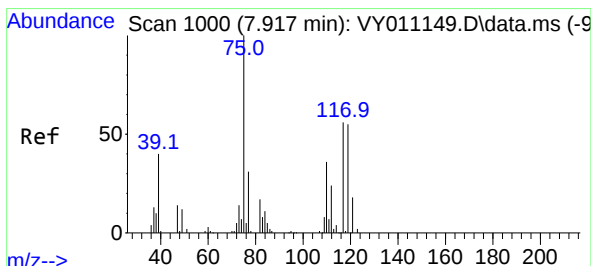
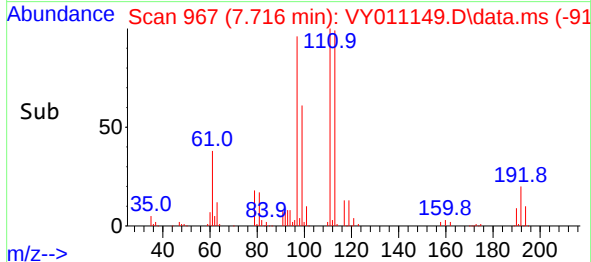
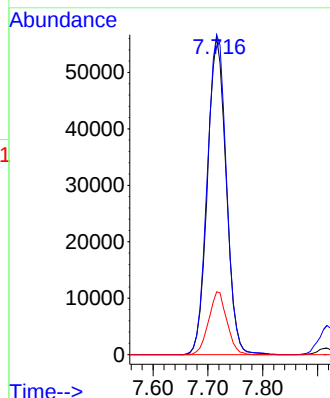
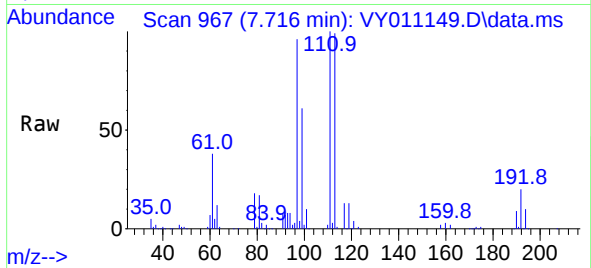




#35
Dibromofluoromethane
Concen: 49.072 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

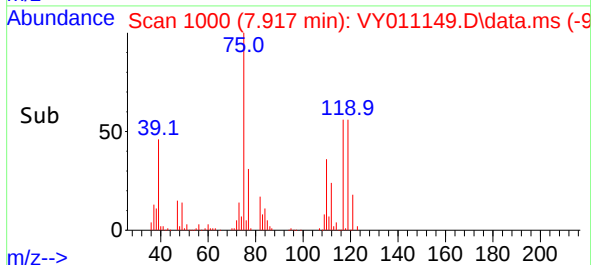
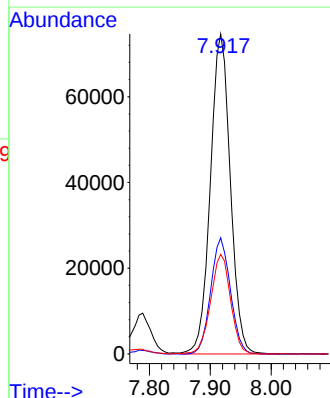
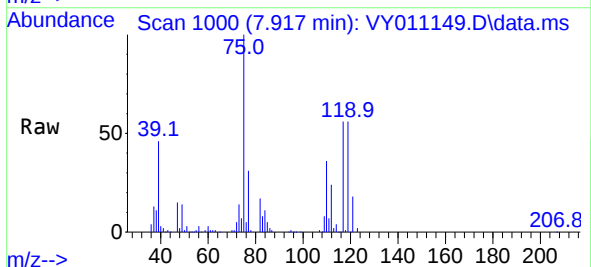
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

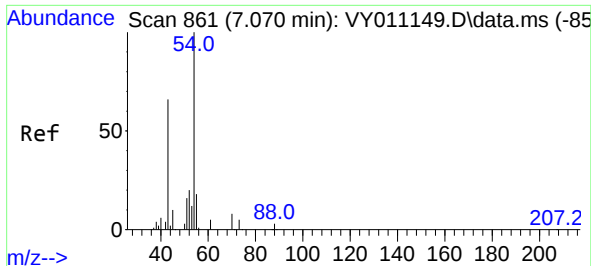
Tgt Ion:113 Resp: 132780
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.118 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 75 Resp: 169736
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.2 24.4 36.6

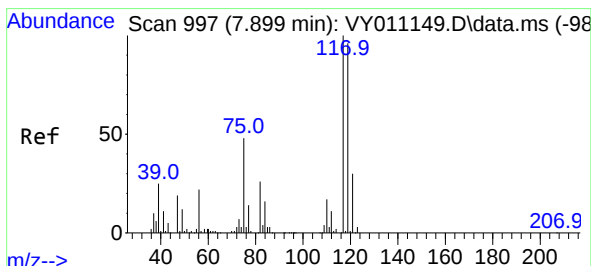
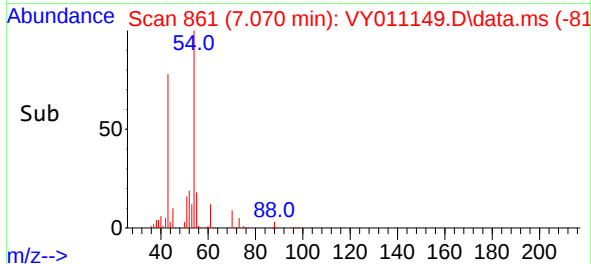
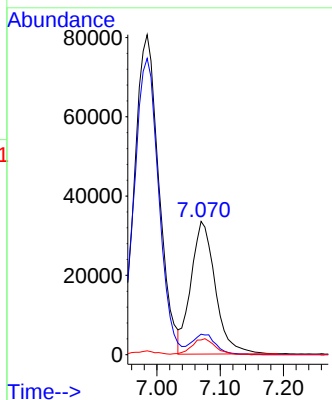
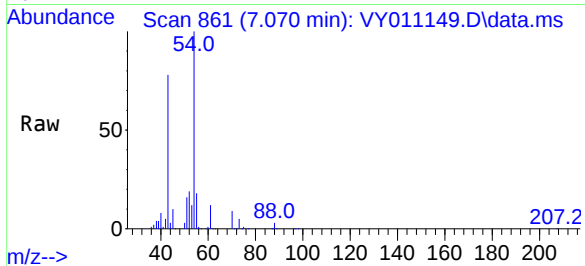




#37
Ethyl Acetate
Concen: 44.739 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

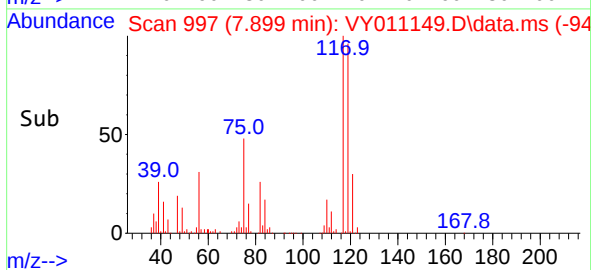
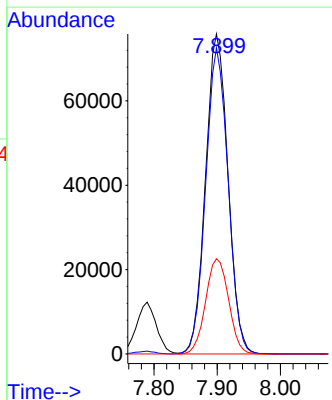
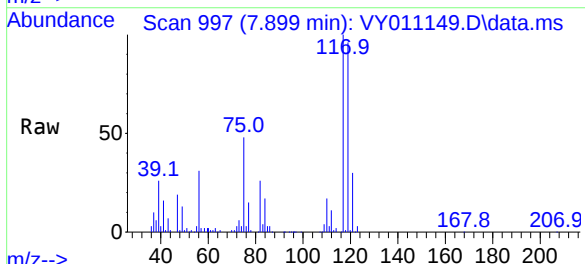
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

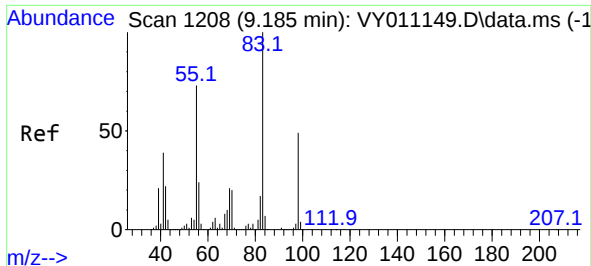
Tgt Ion: 43 Resp: 89291
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.745 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 117 Resp: 187289
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 48.788 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011149.D

Acq: 28 Oct 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

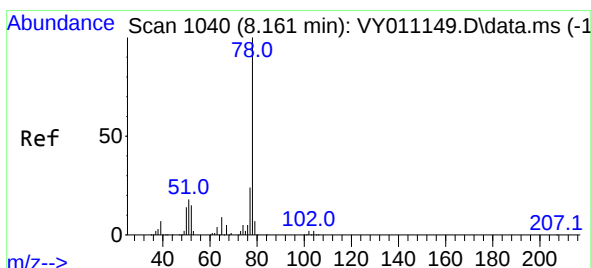
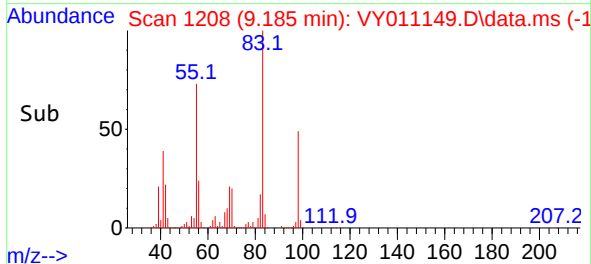
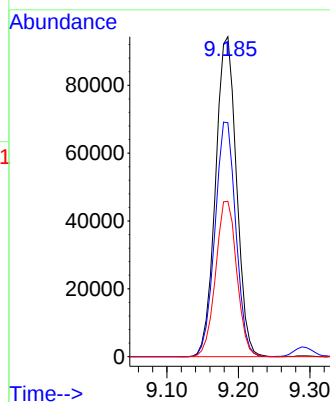
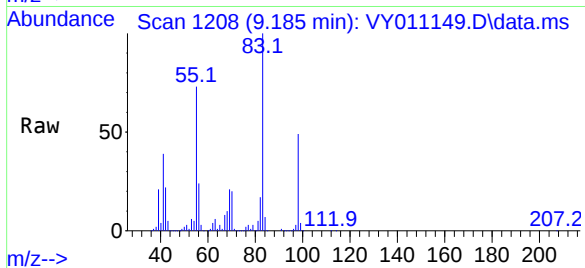
Tgt Ion: 83 Resp: 192027

Ion Ratio Lower Upper

83 100

55 73.1 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 47.835 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY011149.D

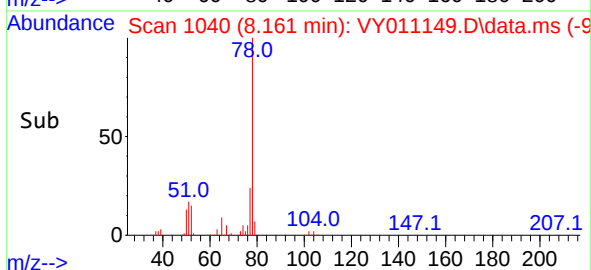
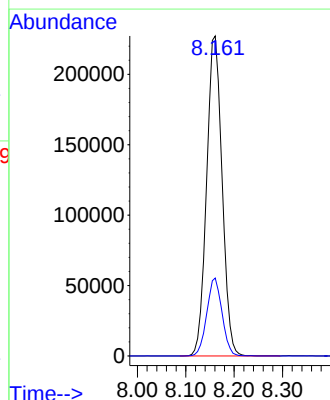
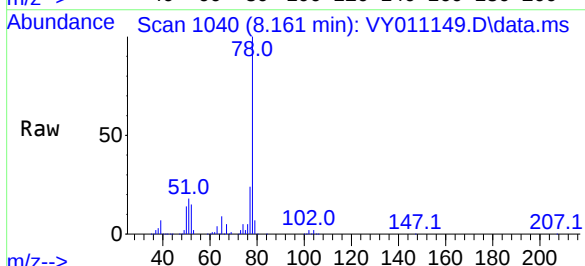
Acq: 28 Oct 2022 11:16

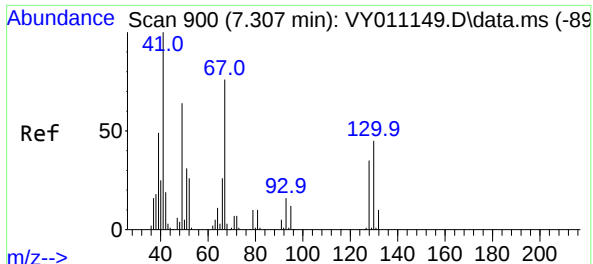
Tgt Ion: 78 Resp: 505178

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

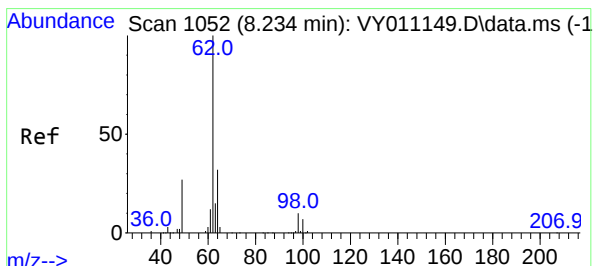
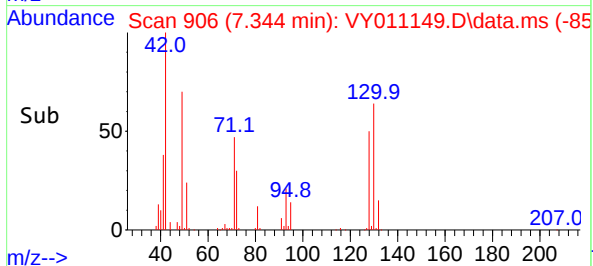
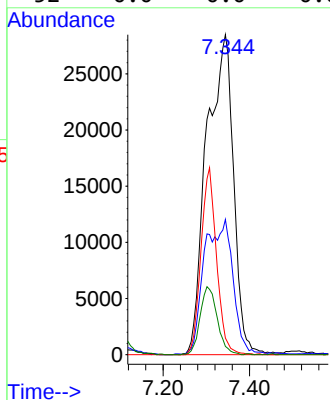
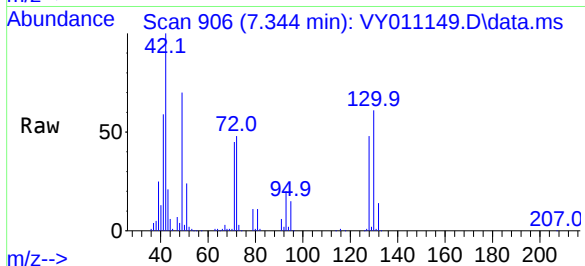




#41
Methacrylonitrile
Concen: 107.876 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

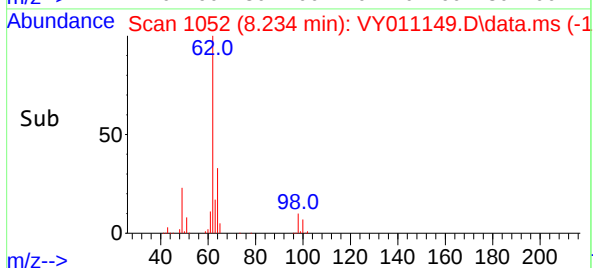
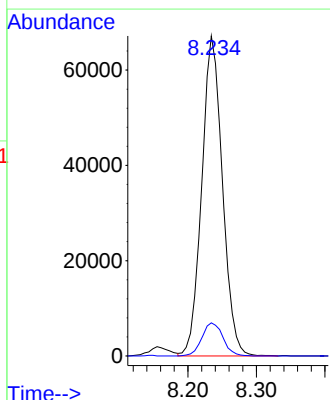
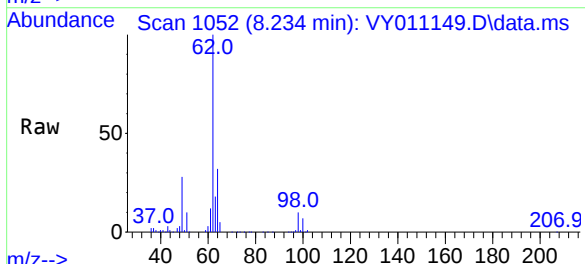
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

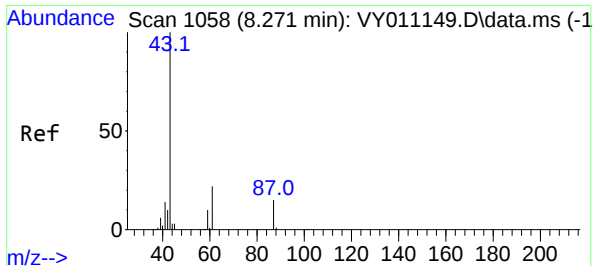
Tgt Ion: 41 Resp: 122563
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.997 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 62 Resp: 141216
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 45.872 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY011149.D

Acq: 28 Oct 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

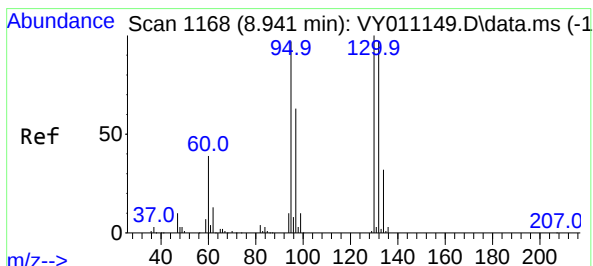
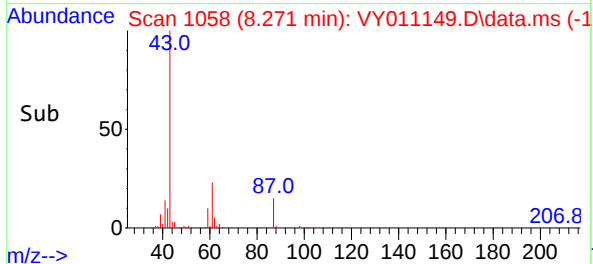
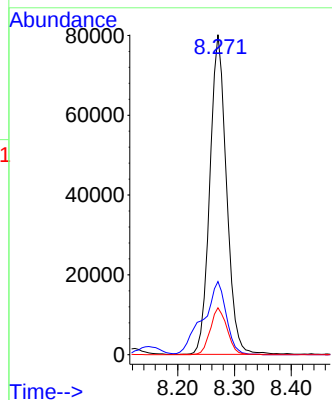
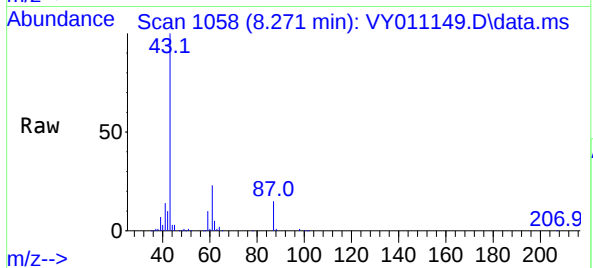
Tgt Ion: 43 Resp: 163246

Ion Ratio Lower Upper

43 100

61 32.1 20.2 30.2#

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 47.954 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY011149.D

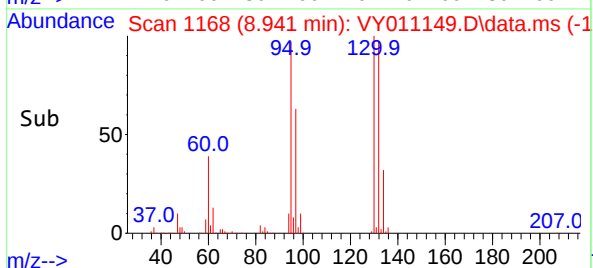
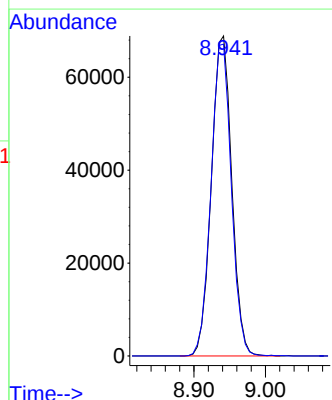
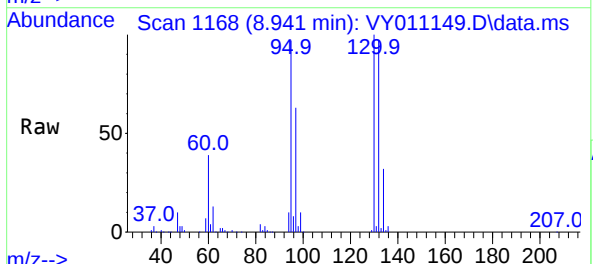
Acq: 28 Oct 2022 11:16

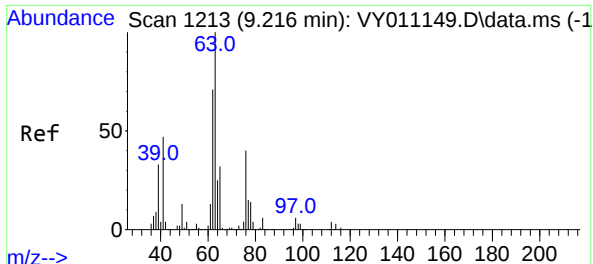
Tgt Ion:130 Resp: 136112

Ion Ratio Lower Upper

130 100

95 97.5 0.0 188.2

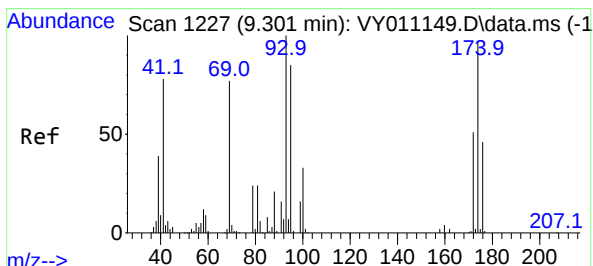
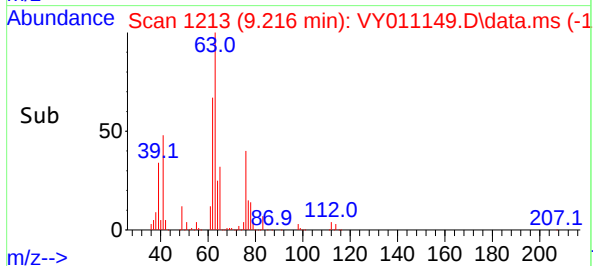
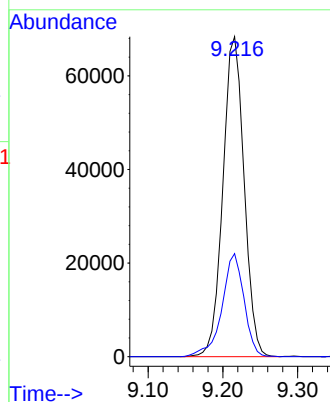
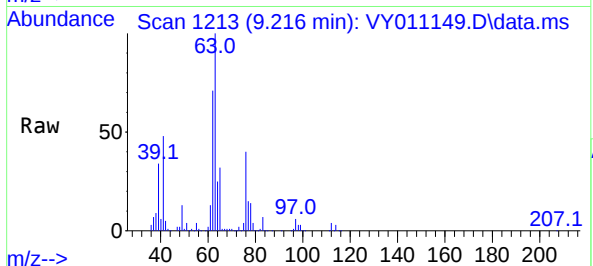




#45
1,2-Dichloropropane
Concen: 48.487 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

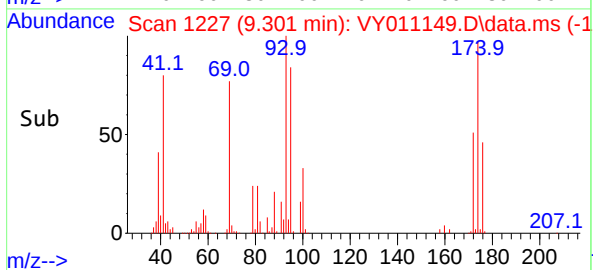
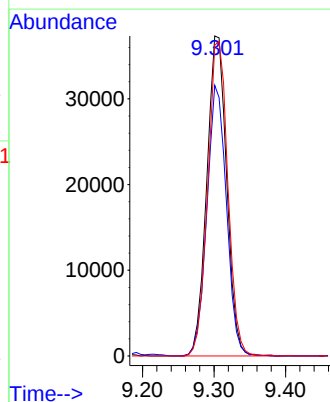
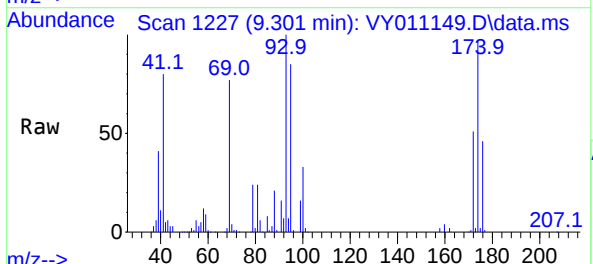
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

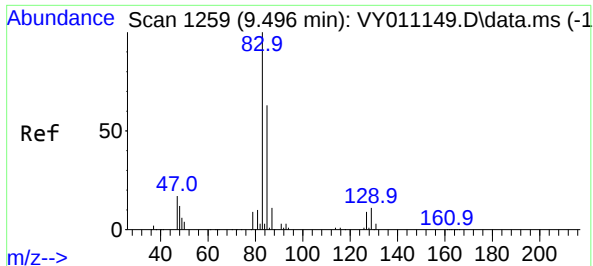
Tgt Ion: 63 Resp: 134791
Ion Ratio Lower Upper
63 100
65 32.2 23.0 34.6



#46
Dibromomethane
Concen: 46.401 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 93 Resp: 72107
Ion Ratio Lower Upper
93 100
95 83.2 64.3 96.5
174 99.2 83.4 125.0

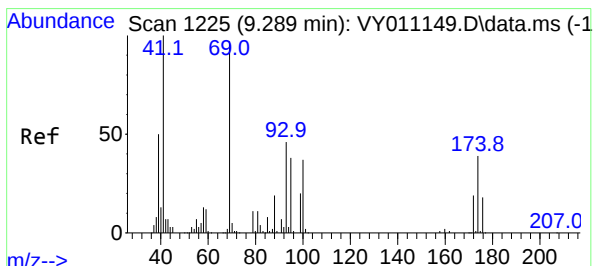
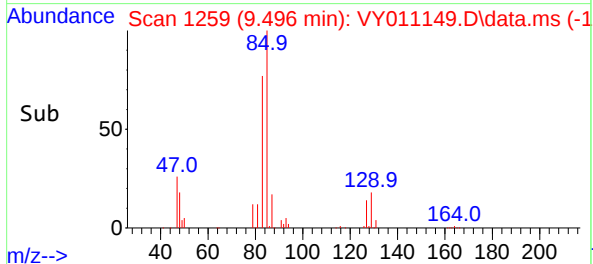
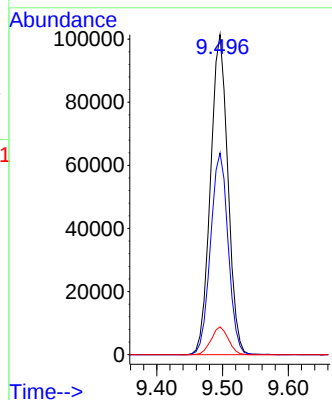
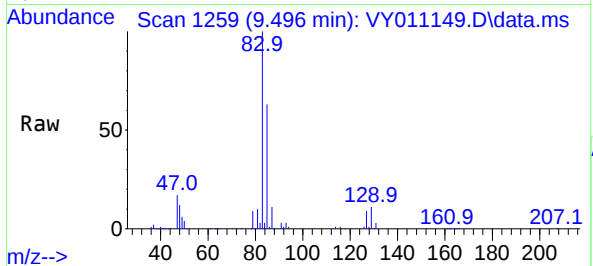




#47
Bromodichloromethane
Concen: 48.592 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

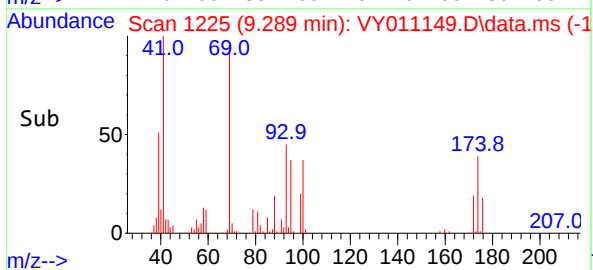
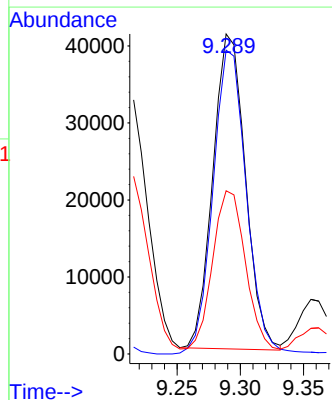
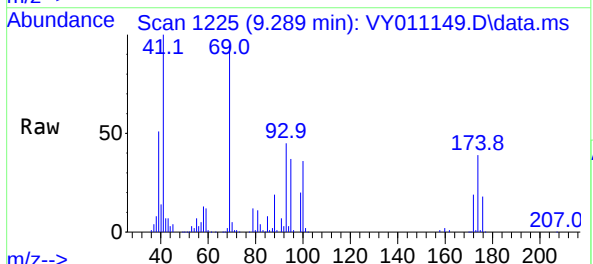
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

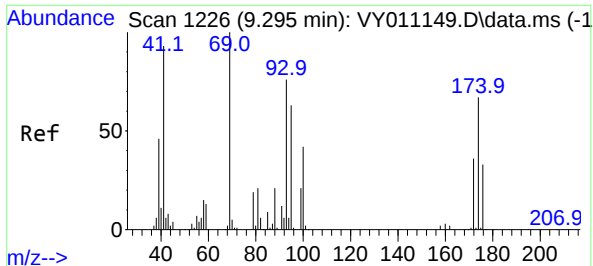
Tgt Ion: 83 Resp: 186603
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 46.013 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 41 Resp: 72987
Ion Ratio Lower Upper
41 100
69 99.5 58.2 87.2#
39 53.9 47.4 71.0





#49

1,4-Dioxane

Concen: 919.090 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY011149.D

Acq: 28 Oct 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

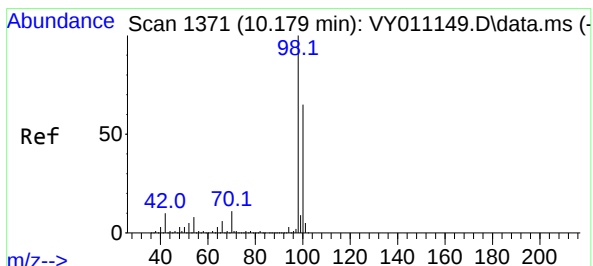
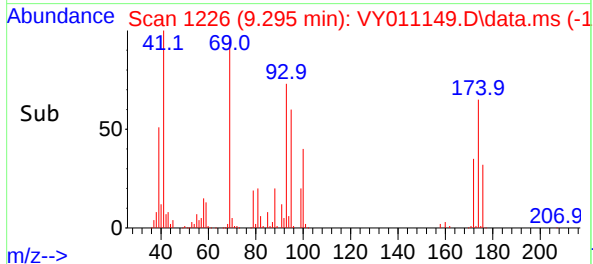
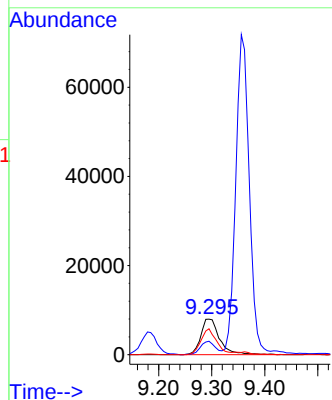
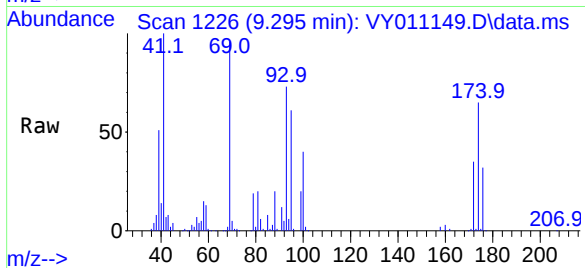
Tgt Ion: 88 Resp: 19713

Ion Ratio Lower Upper

88 100

43 30.5 32.8 49.2#

58 60.6 59.8 89.6



#50

Toluene-d8

Concen: 50.437 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY011149.D

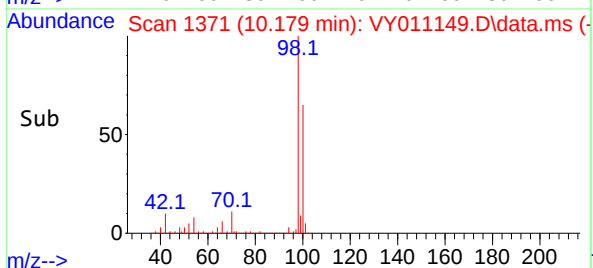
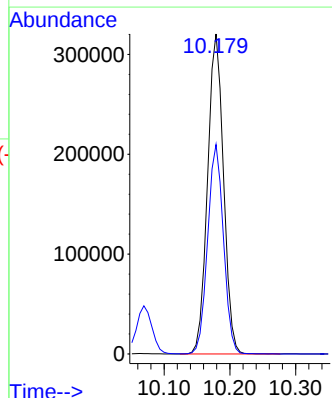
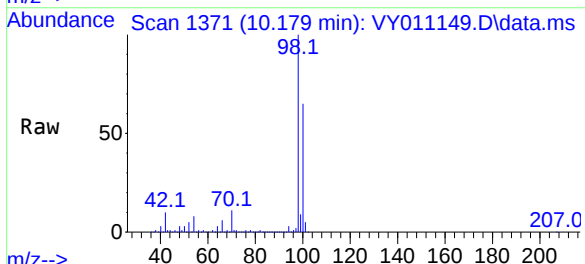
Acq: 28 Oct 2022 11:16

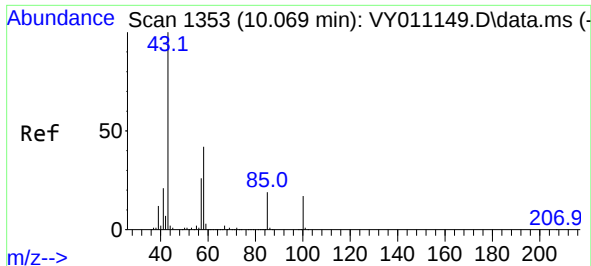
Tgt Ion: 98 Resp: 540662

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

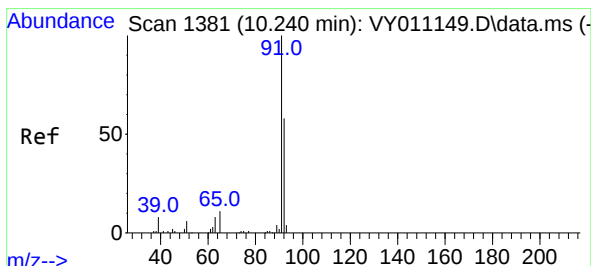
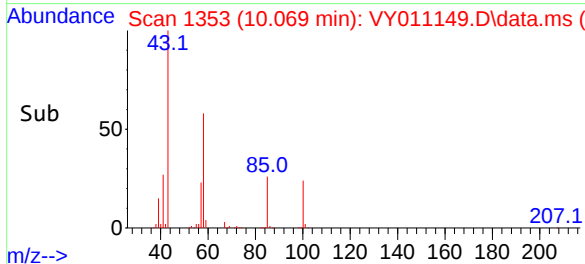
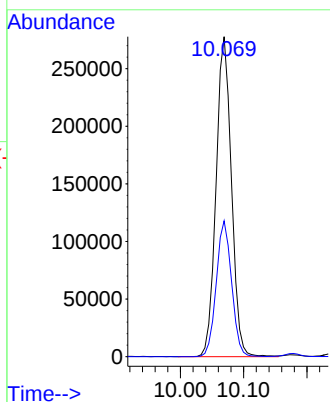
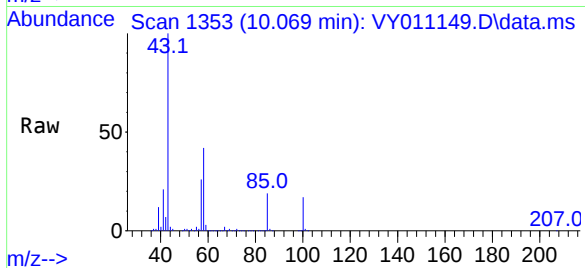




#51
4-Methyl-2-Pentanone
Concen: 232.214 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

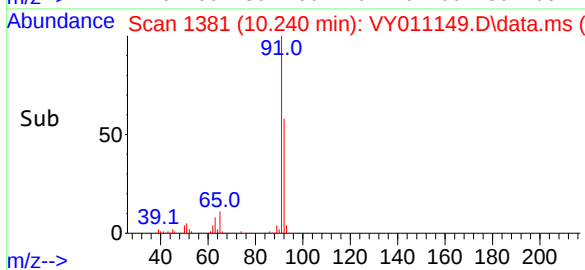
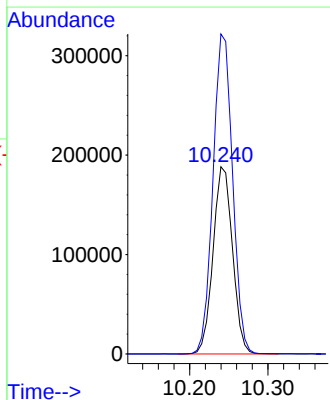
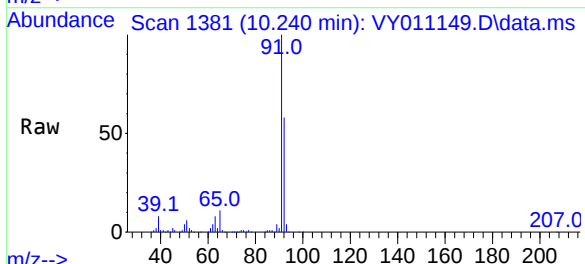
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

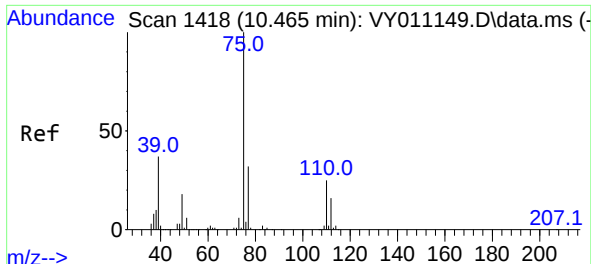
Tgt Ion: 43 Resp: 465942
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1#



#52
Toluene
Concen: 49.172 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 92 Resp: 325055
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

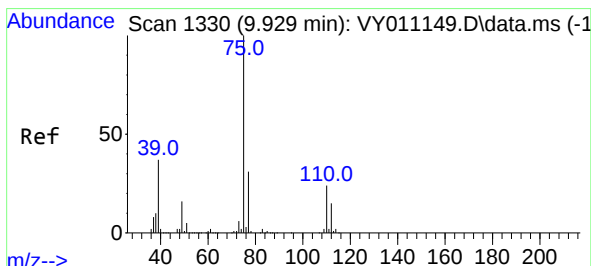
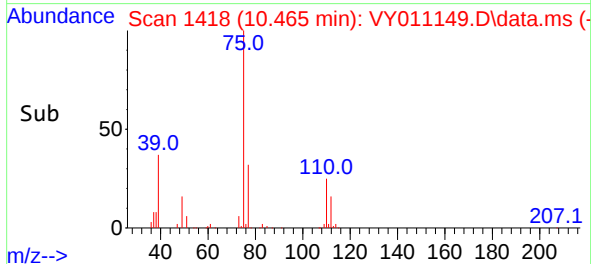
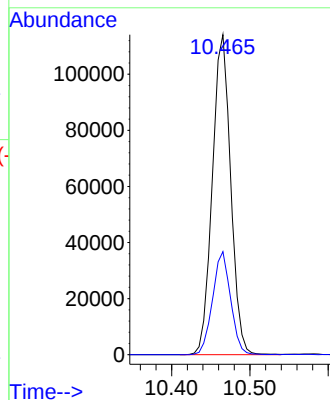
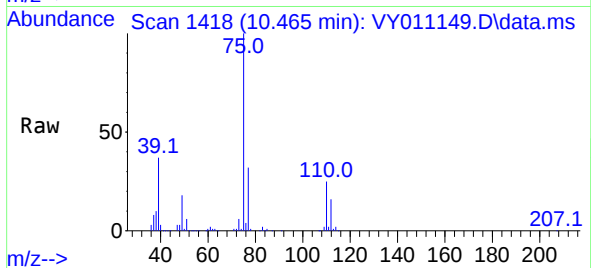




#53
t-1,3-Dichloropropene
Concen: 48.239 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

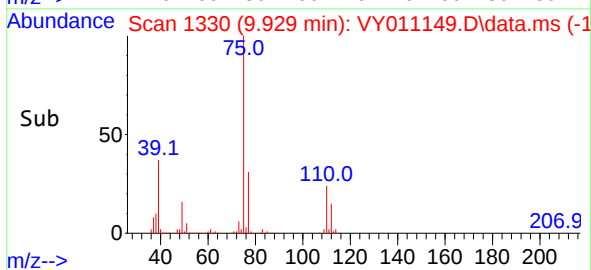
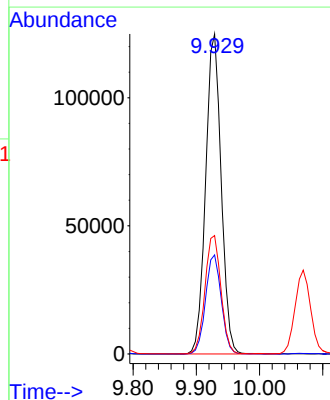
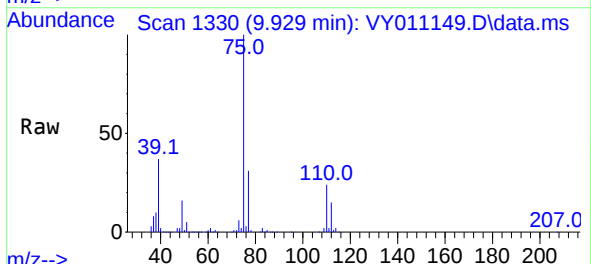
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

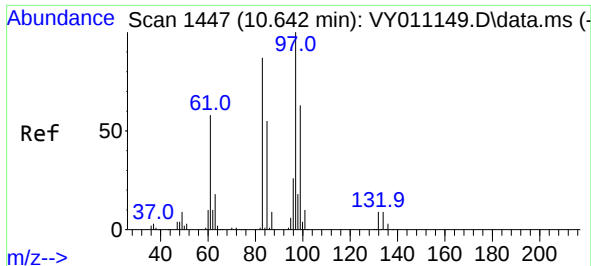
Tgt Ion: 75 Resp: 185736
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.911 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 75 Resp: 213463
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 36.9 47.6 71.4#



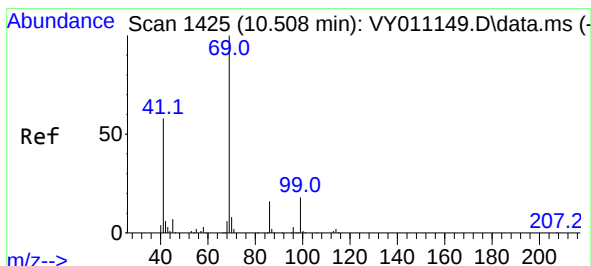
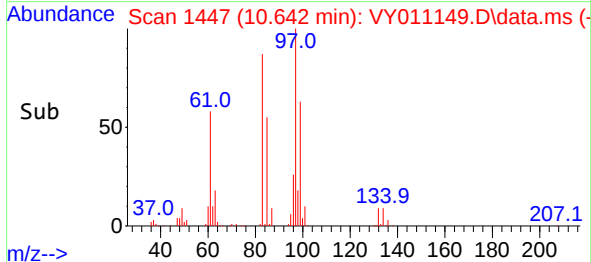
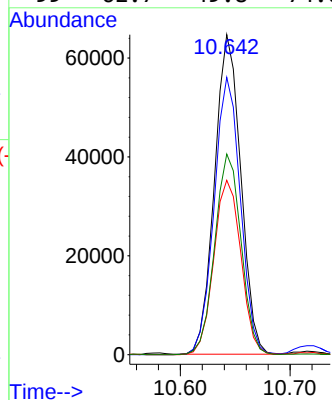
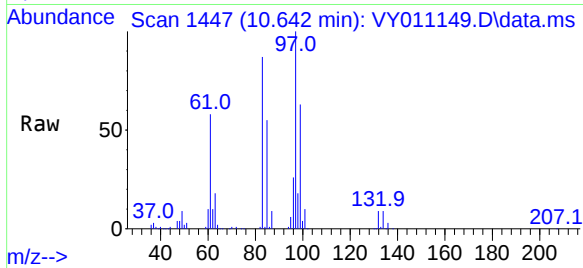


#55
1,1,2-Trichloroethane
Concen: 46.528 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 107619

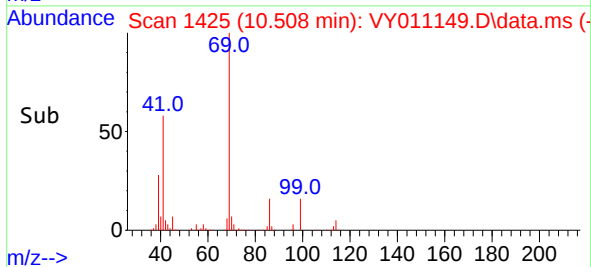
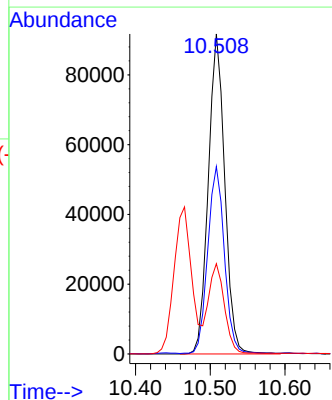
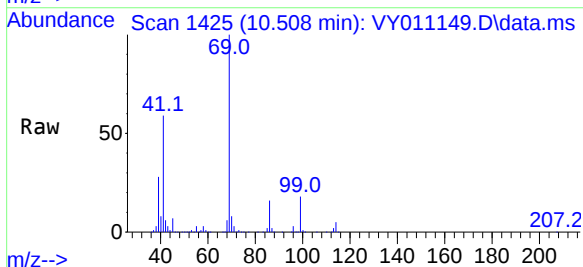
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.8	104.8
85	54.6	44.3	66.5
99	62.7	49.8	74.6

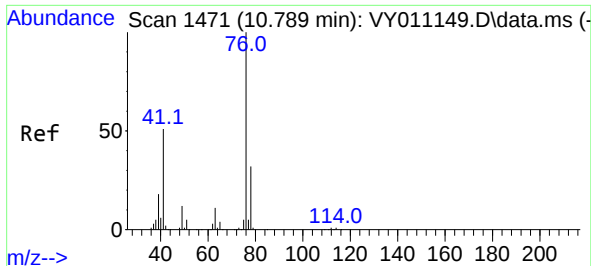


#56
Ethyl methacrylate
Concen: 48.293 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 69 Resp: 140575

Ion	Ratio	Lower	Upper
69	100		
41	58.9	63.4	95.0#
39	26.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 47.264 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011149.D

Acq: 28 Oct 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

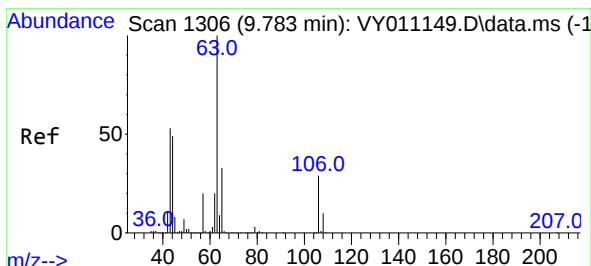
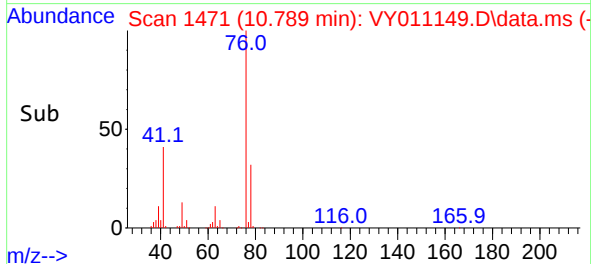
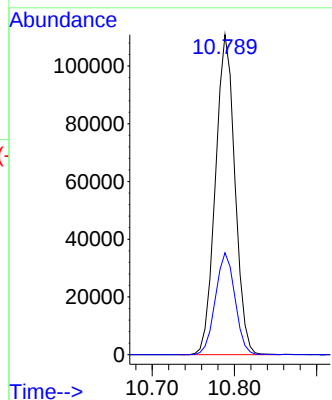
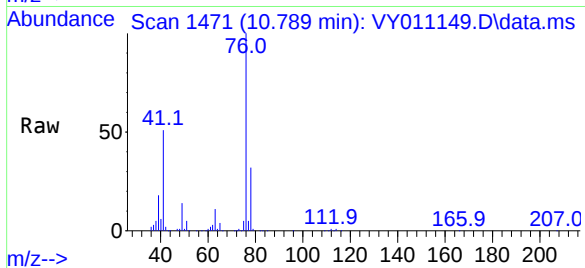
VSTDICCC050

Tgt Ion: 76 Resp: 182478

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 273.360 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011149.D

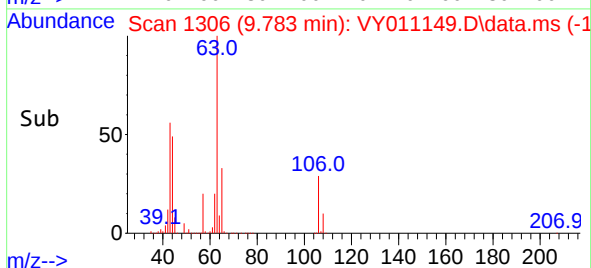
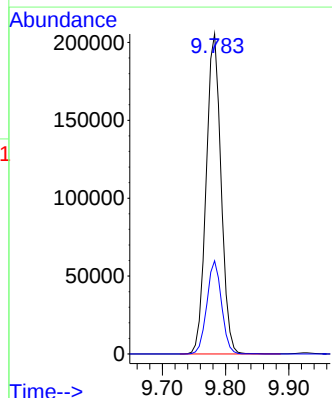
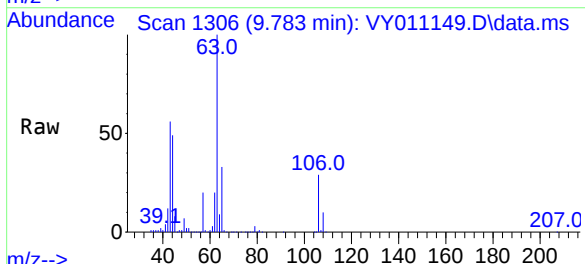
Acq: 28 Oct 2022 11:16

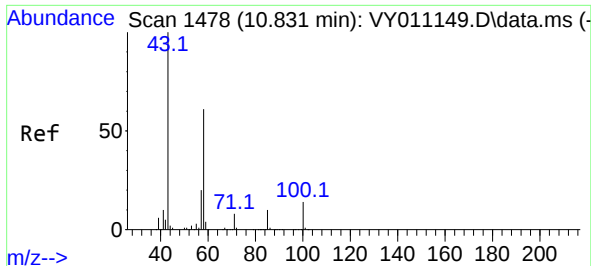
Tgt Ion: 63 Resp: 336173

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

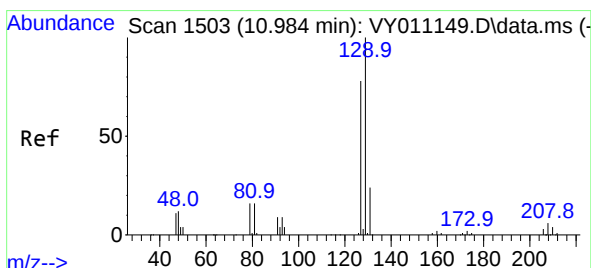
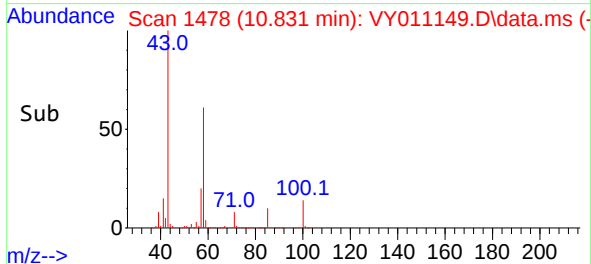
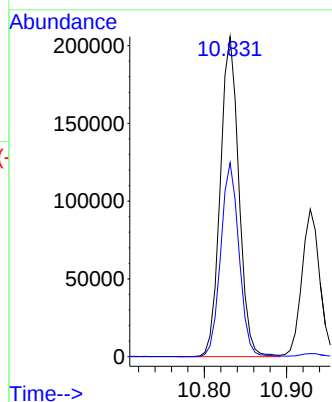
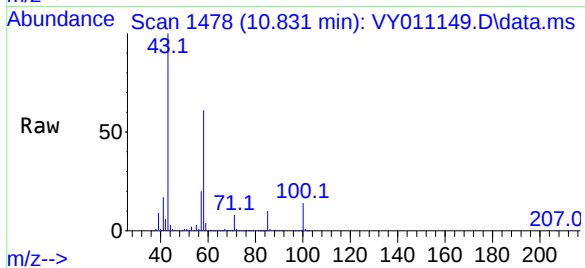




#59
2-Hexanone
Concen: 232.962 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

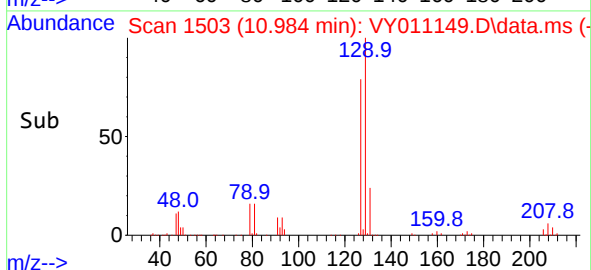
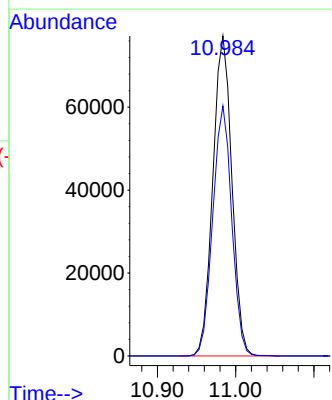
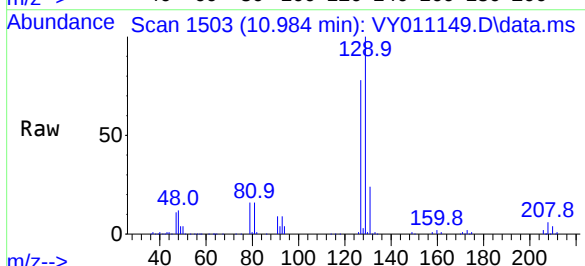
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

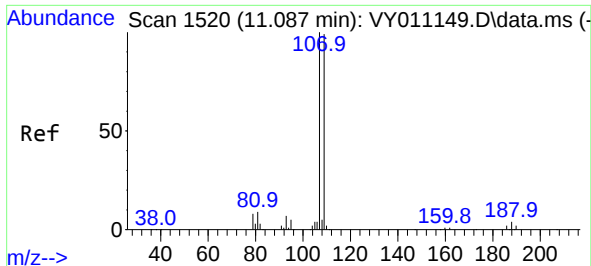
Tgt Ion: 43 Resp: 322603
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4



#60
Dibromochloromethane
Concen: 47.607 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 129 Resp: 130203
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

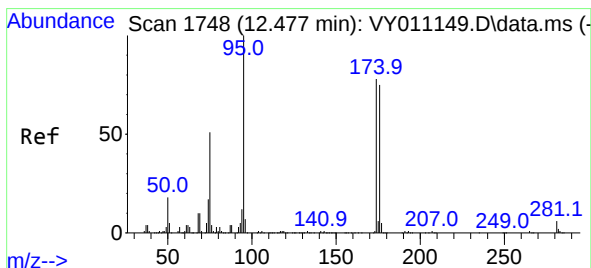
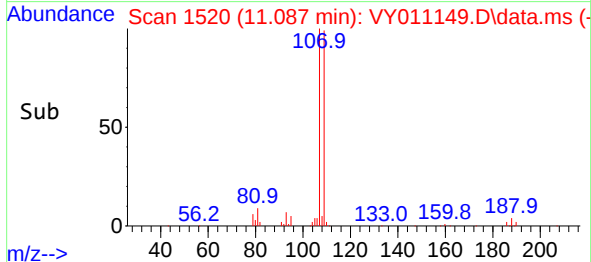
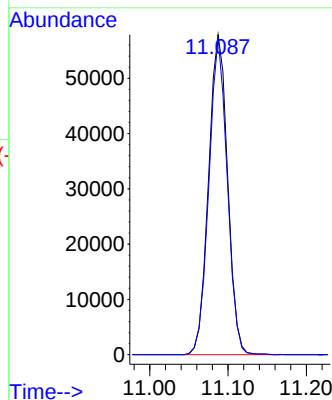
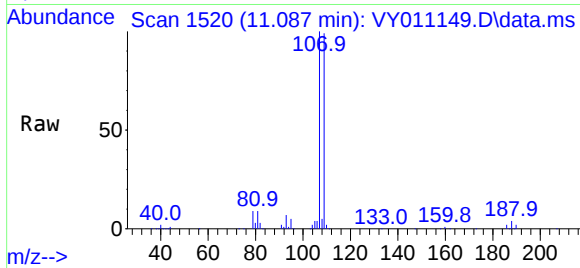




#61
1,2-Dibromoethane
Concen: 46.480 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

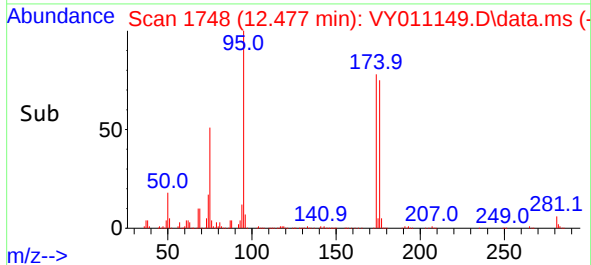
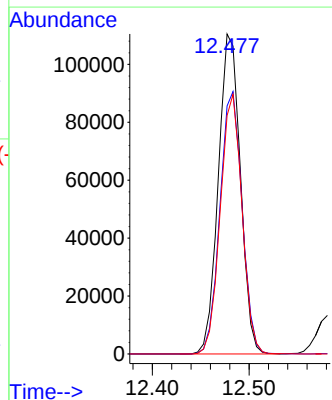
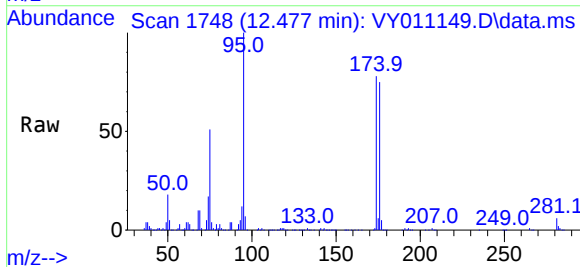
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

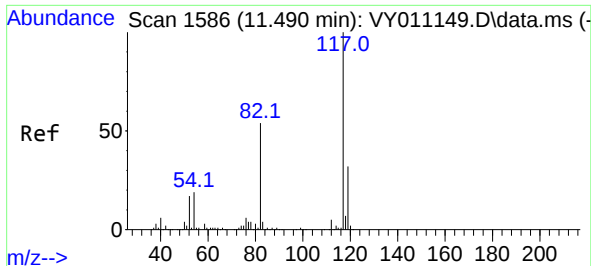
Tgt Ion:107 Resp: 97587
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 95 Resp: 174436
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 79.9 0.0 175.8

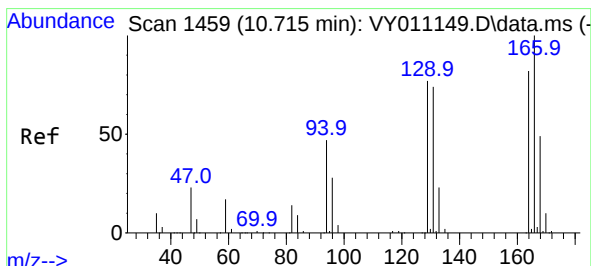
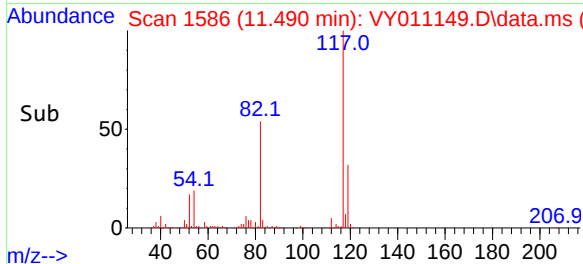
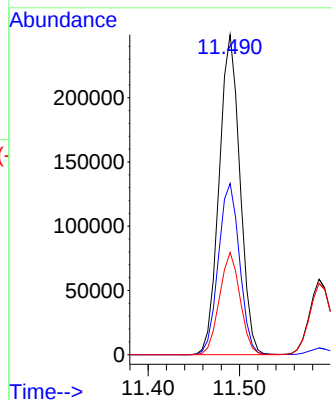
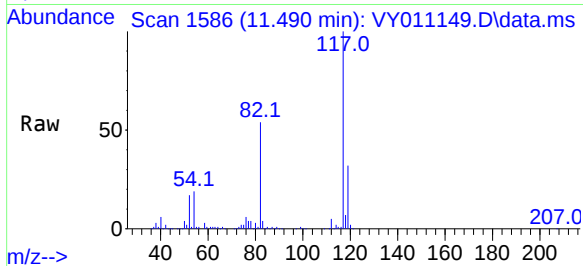




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

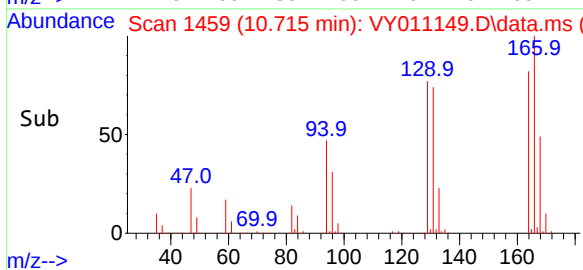
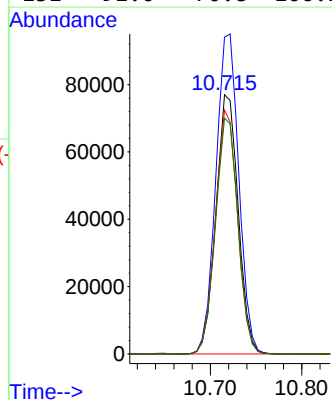
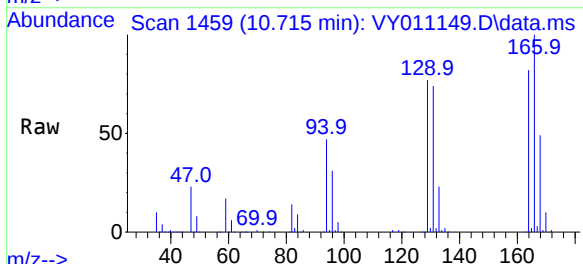
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

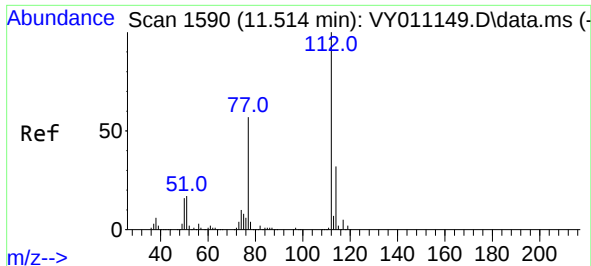
Tgt Ion:117 Resp: 394263
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 48.089 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:164 Resp: 130821
Ion Ratio Lower Upper
164 100
166 122.2 100.4 150.6
129 94.0 71.4 107.0
131 91.0 70.8 106.2

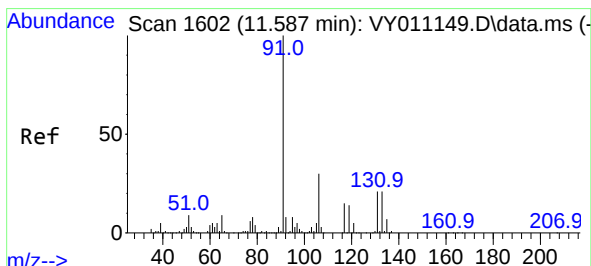
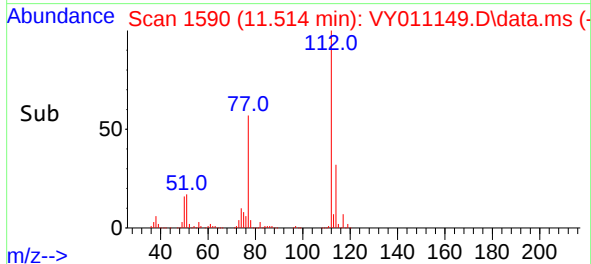
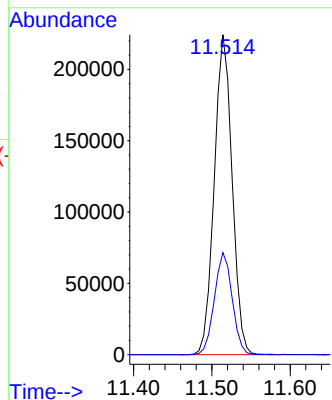
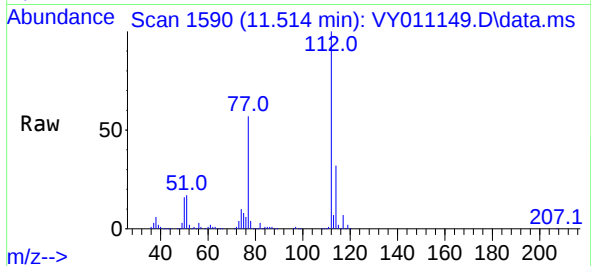




#65
Chlorobenzene
Concen: 48.952 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

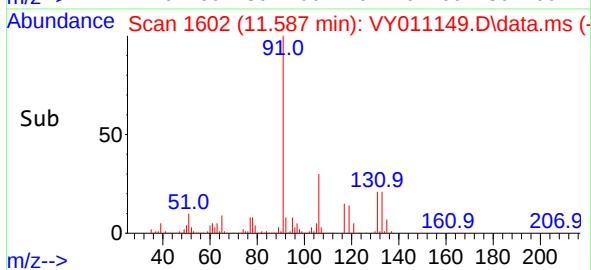
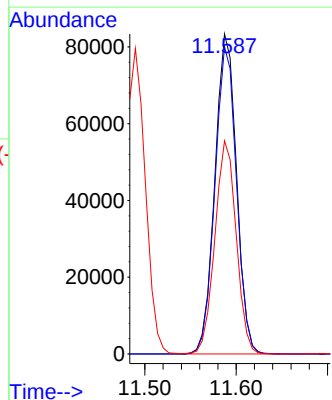
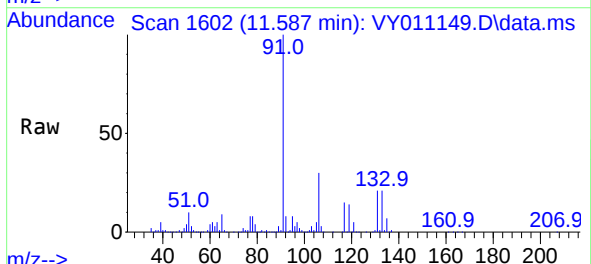
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

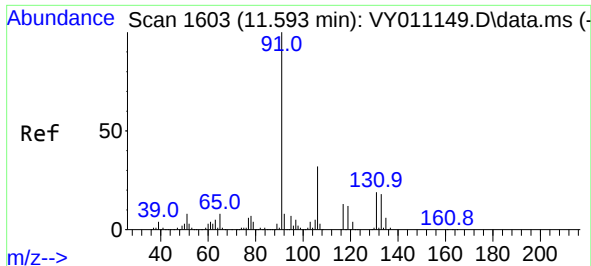
Tgt Ion:112 Resp: 355385
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.686 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:131 Resp: 137140
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 50.173 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011149.D

Acq: 28 Oct 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

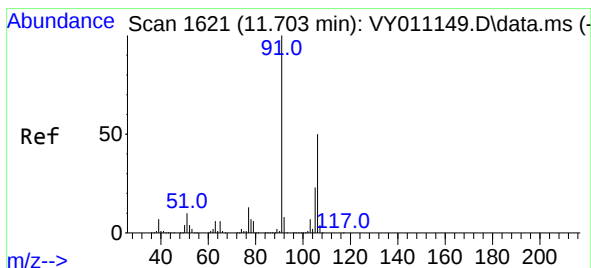
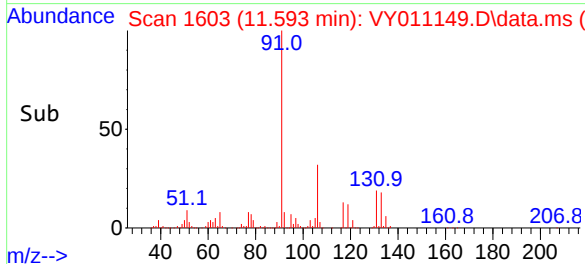
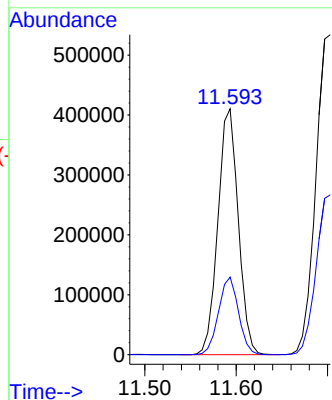
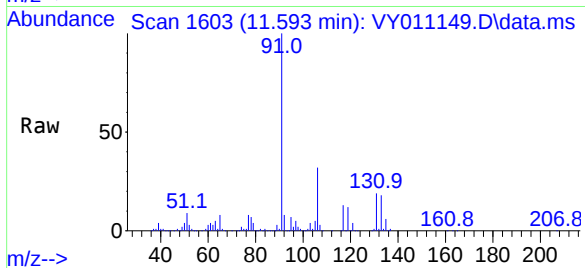
VSTDICCC050

Tgt Ion: 91 Resp: 636317

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 100.599 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY011149.D

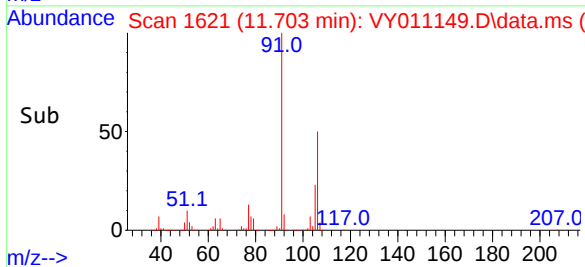
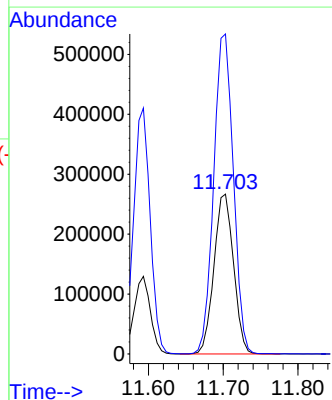
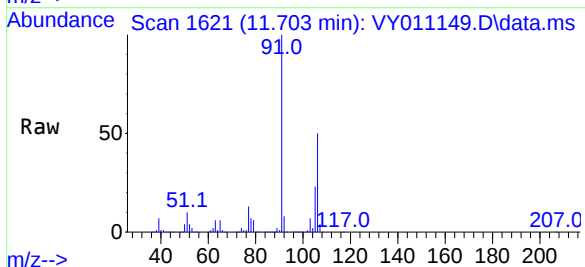
Acq: 28 Oct 2022 11:16

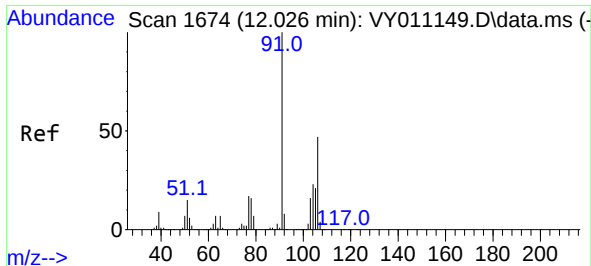
Tgt Ion:106 Resp: 486260

Ion Ratio Lower Upper

106 100

91 201.1 166.6 249.8

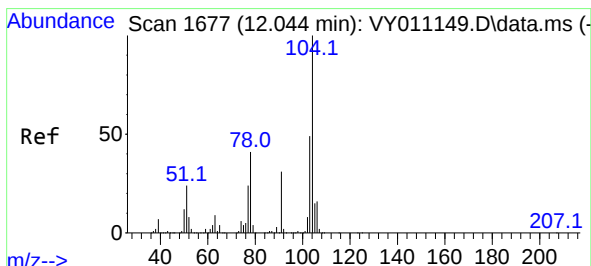
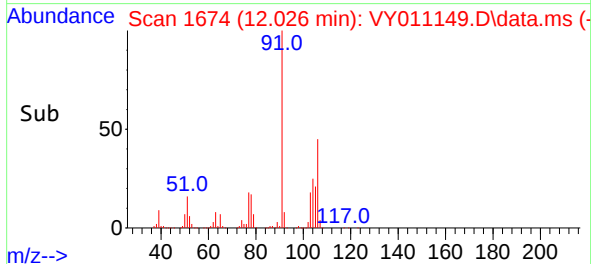
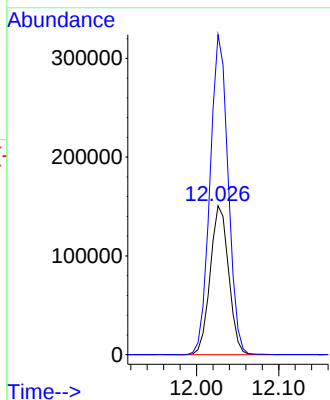
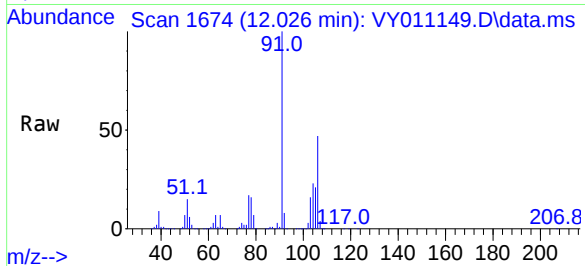




#69
o-Xylene
Concen: 50.903 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

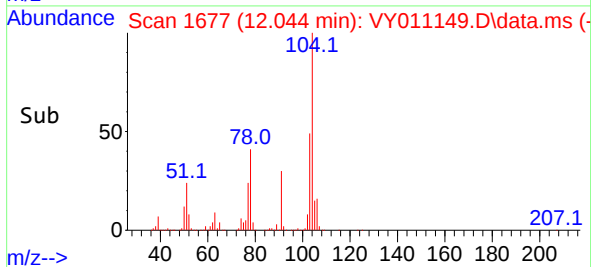
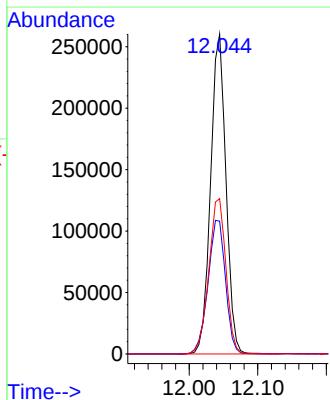
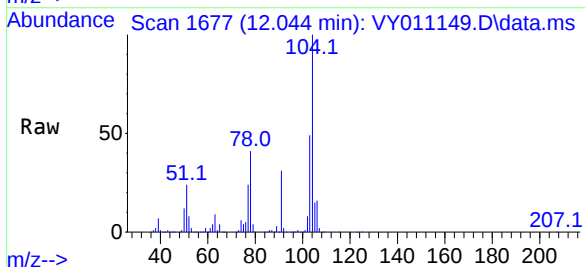
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

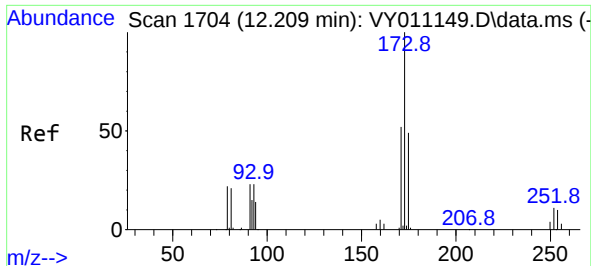
Tgt Ion:106 Resp: 234670
Ion Ratio Lower Upper
106 100
91 211.7 110.3 331.0



#70
Styrene
Concen: 51.536 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:104 Resp: 406036
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.2 44.4 66.6

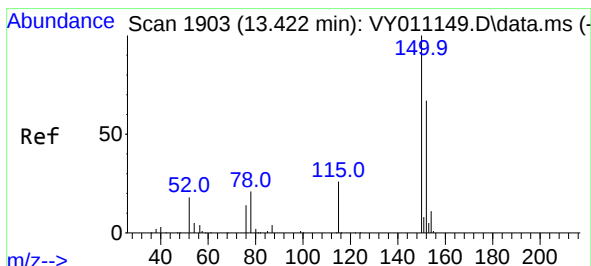
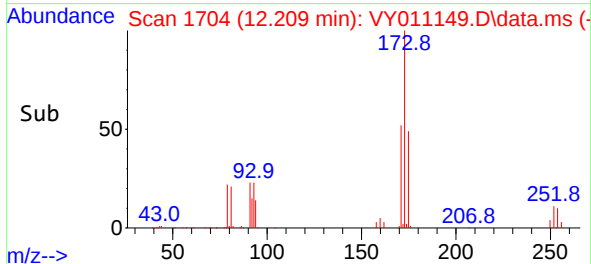
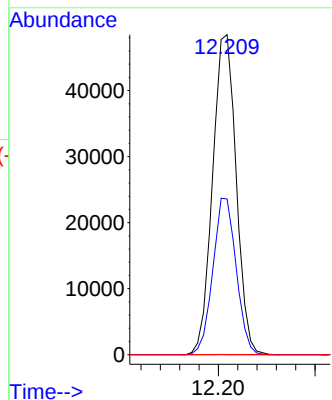
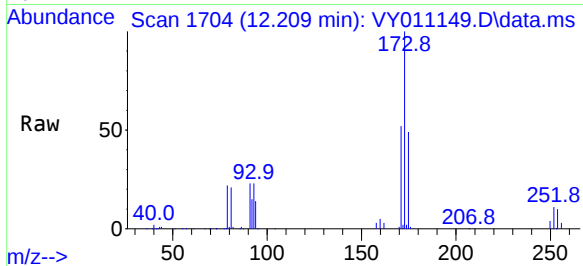




#71
Bromoform
Concen: 47.499 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

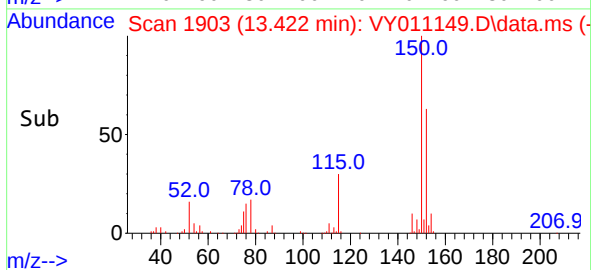
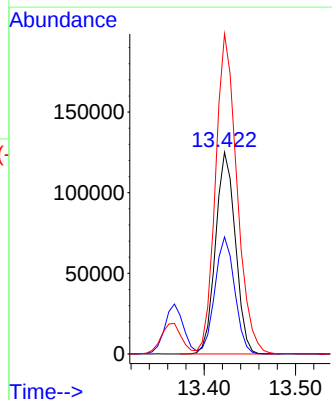
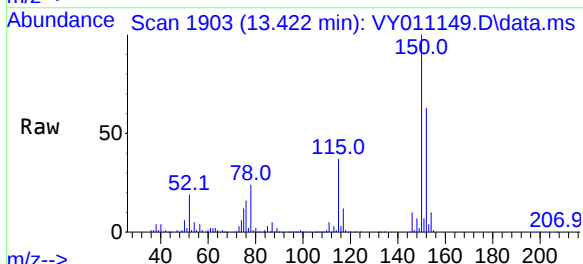
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

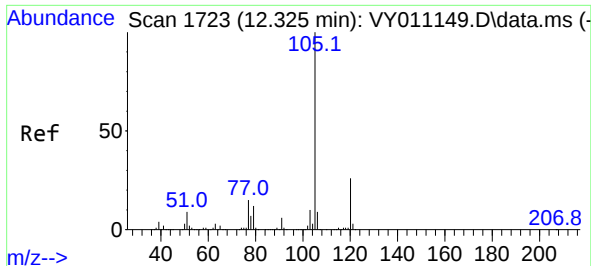
Tgt Ion:173 Resp: 81985
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:152 Resp: 188884
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 171.8 0.0 347.6

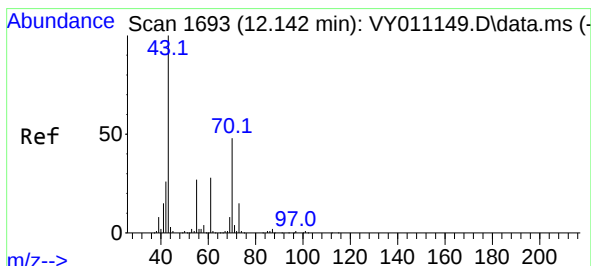
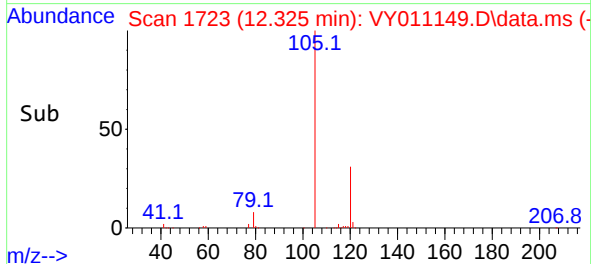
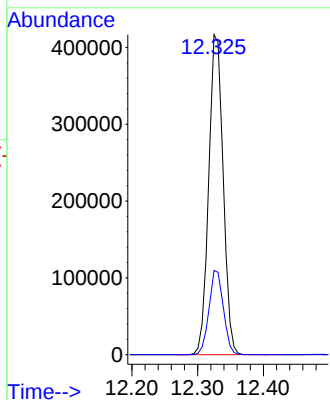
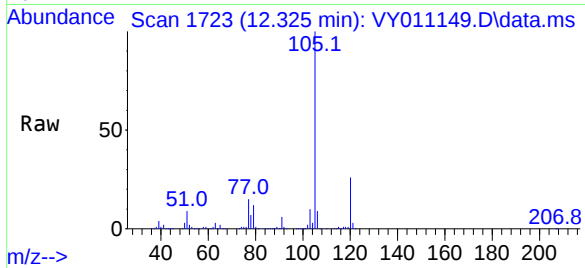




#73
Isopropylbenzene
Concen: 51.701 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

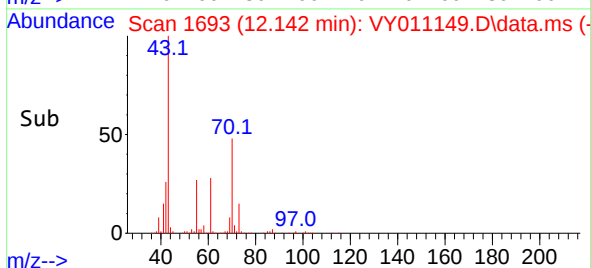
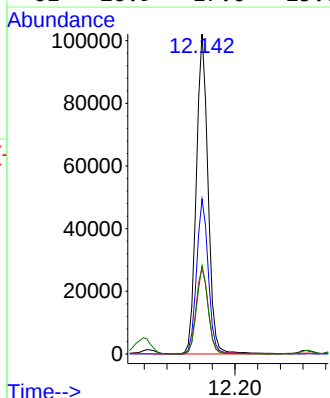
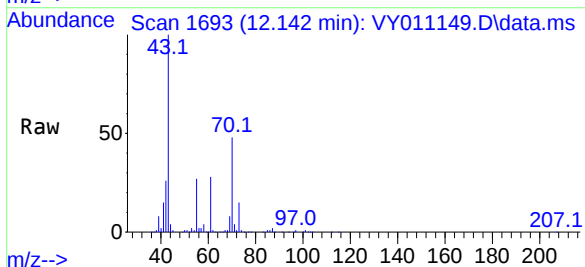
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

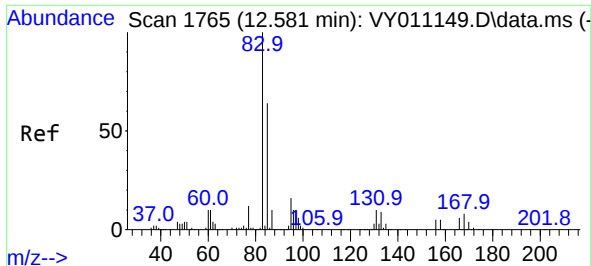
Tgt Ion:105 Resp: 637601
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 48.477 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 43 Resp: 146752
Ion Ratio Lower Upper
43 100
70 48.2 28.7 43.1#
55 27.7 17.3 25.9#
61 26.9 17.0 25.6#

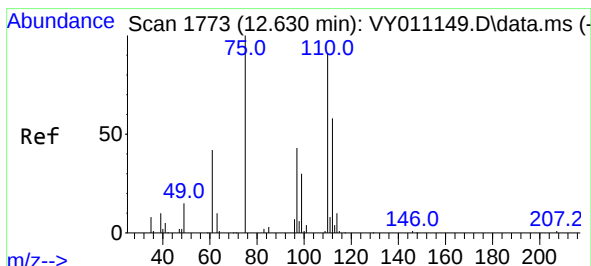
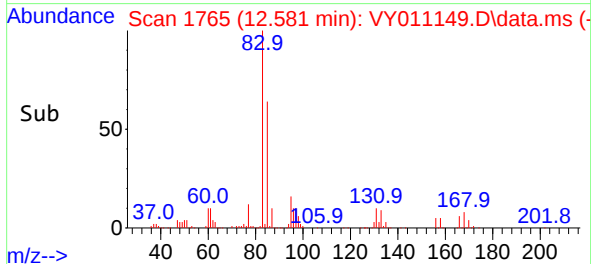
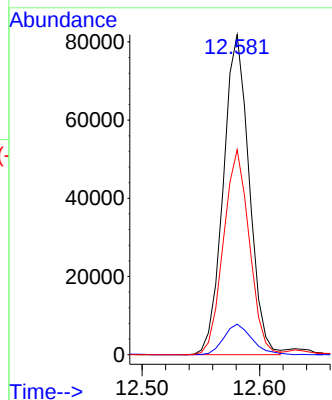
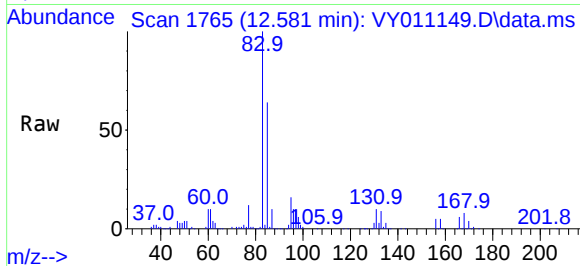




#75
1,1,2,2-Tetrachloroethane
Concen: 46.518 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

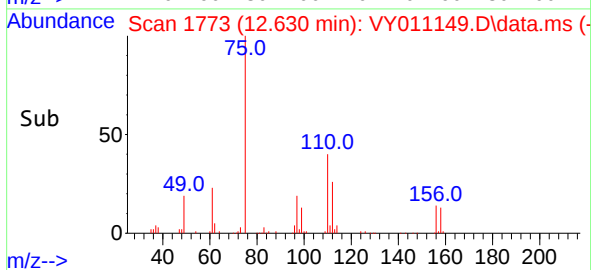
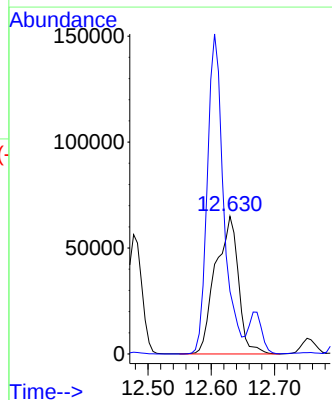
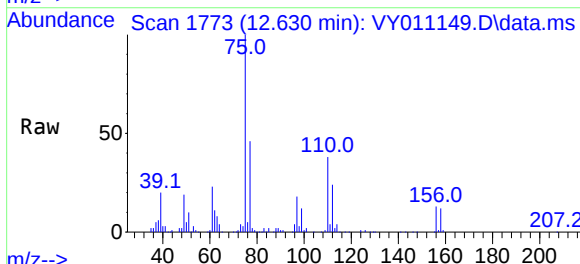
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

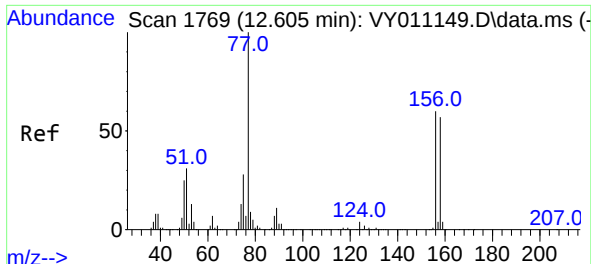
Tgt Ion: 83 Resp: 125159
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 81.467 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 75 Resp: 163464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

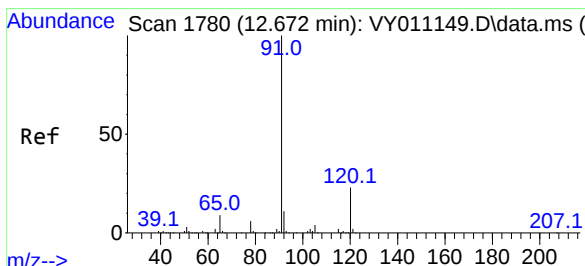
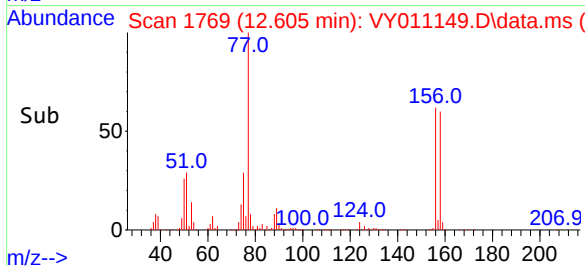
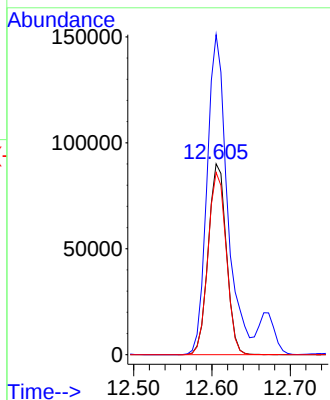
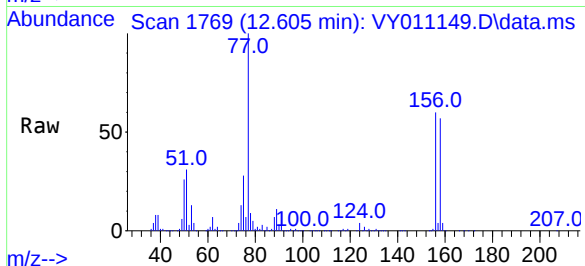




#77
Bromobenzene
Concen: 49.783 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

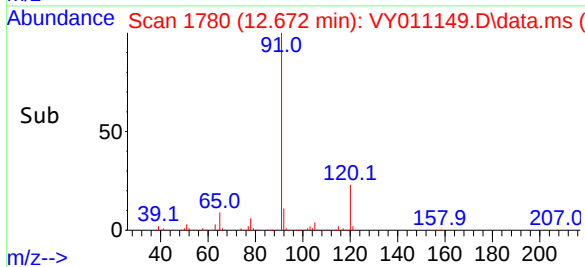
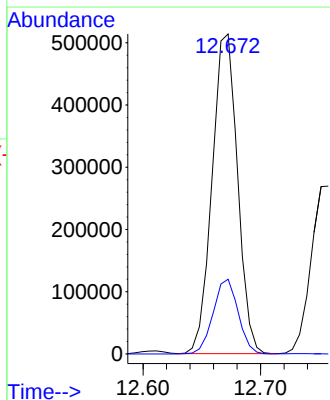
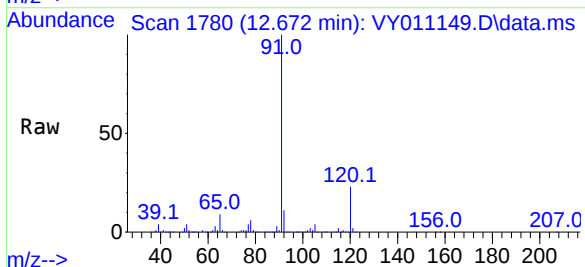
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

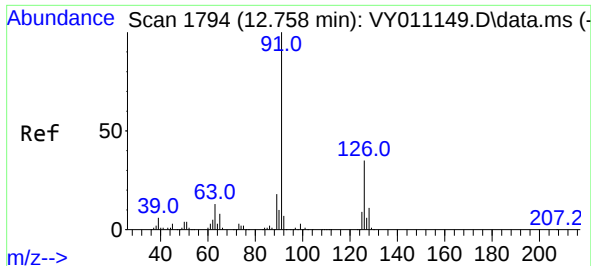
Tgt Ion:156 Resp: 144400
Ion Ratio Lower Upper
156 100
77 187.1 95.5 286.4
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 51.564 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 91 Resp: 773331
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

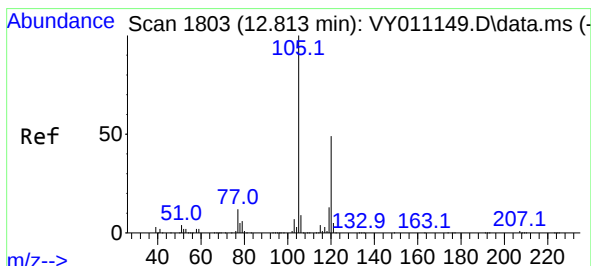
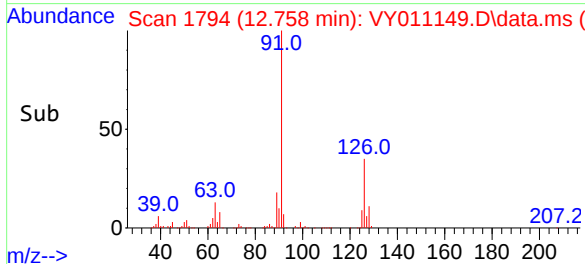
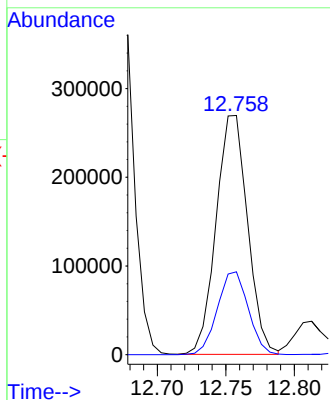
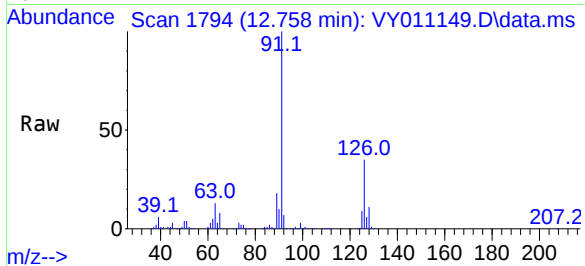




#79
2-Chlorotoluene
Concen: 50.285 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

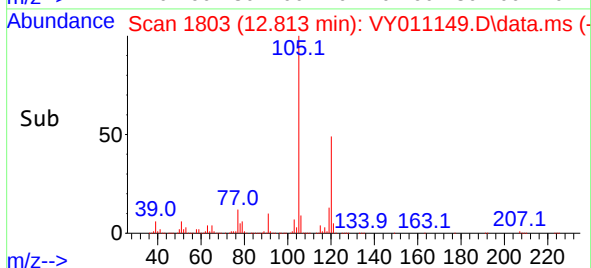
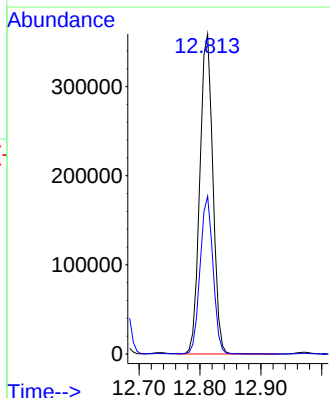
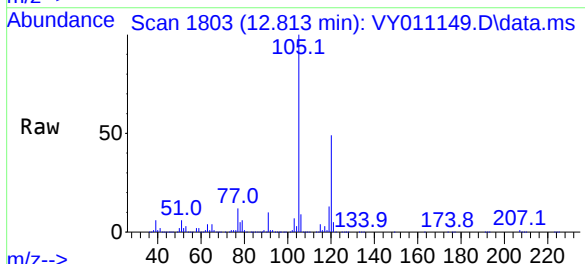
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

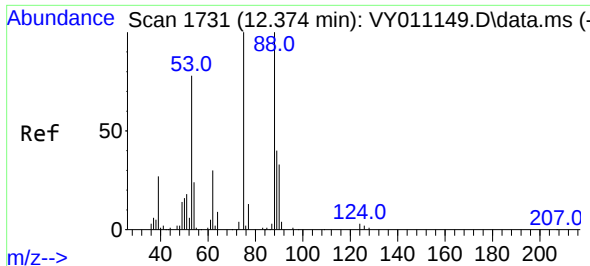
Tgt Ion: 91 Resp: 431327
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.265 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 105 Resp: 532683
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

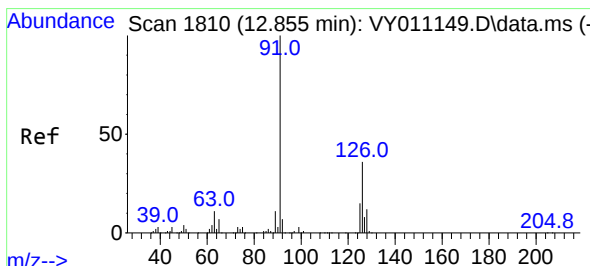
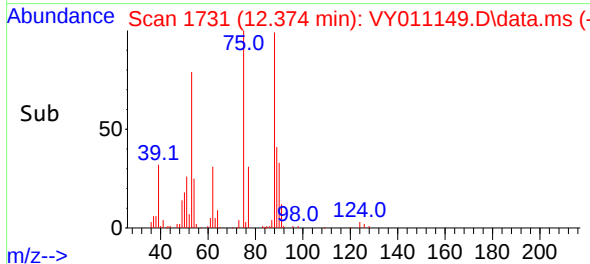
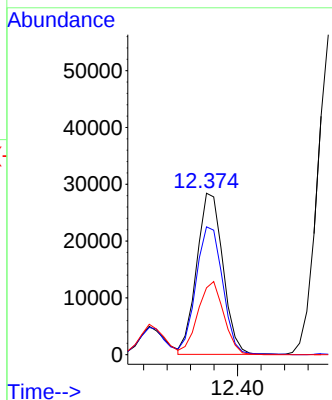
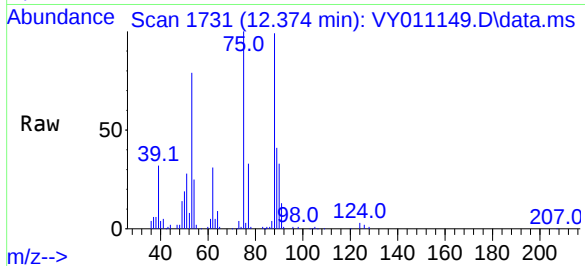




#81
trans-1,4-Dichloro-2-butene
Concen: 47.469 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

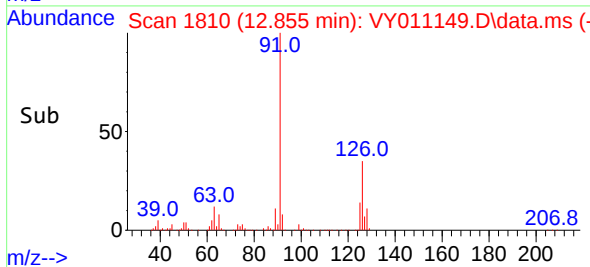
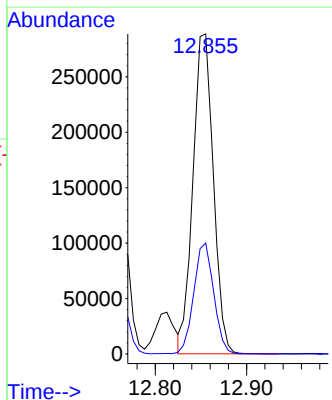
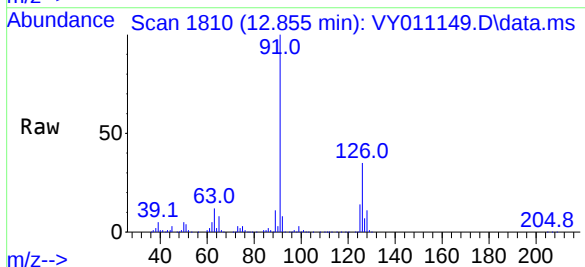
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

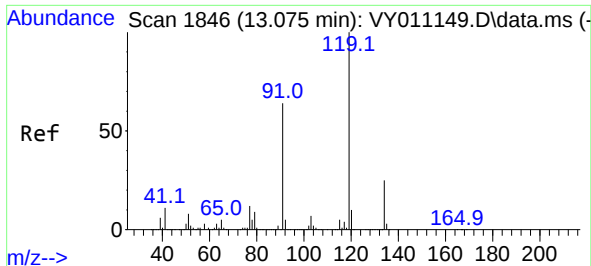
Tgt Ion: 75 Resp: 43895
Ion Ratio Lower Upper
75 100
53 81.1 85.3 127.9#
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.271 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 91 Resp: 447328
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

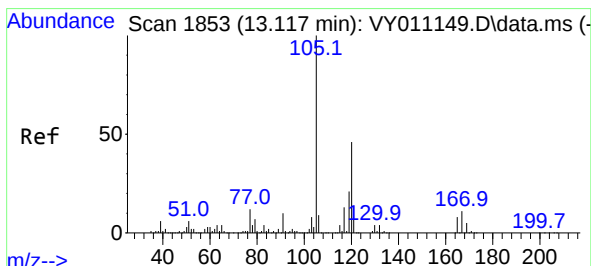
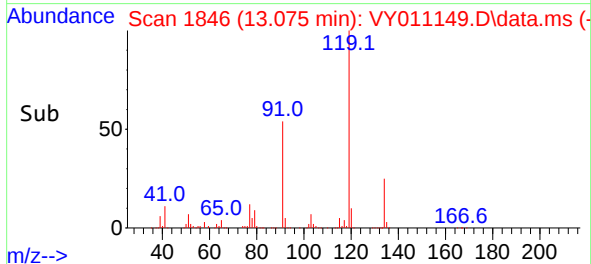
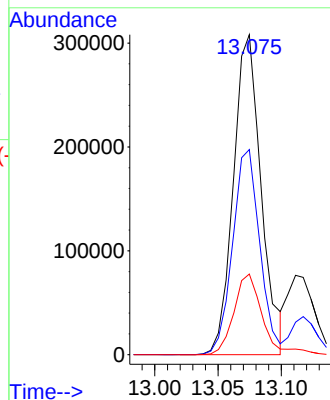
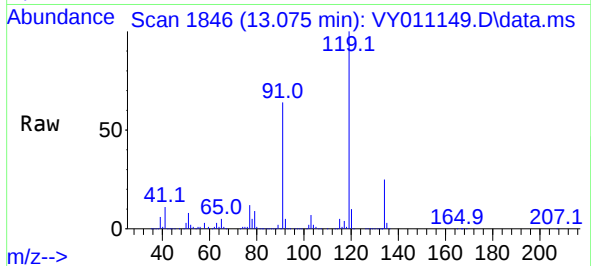




#83
tert-Butylbenzene
Concen: 51.946 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

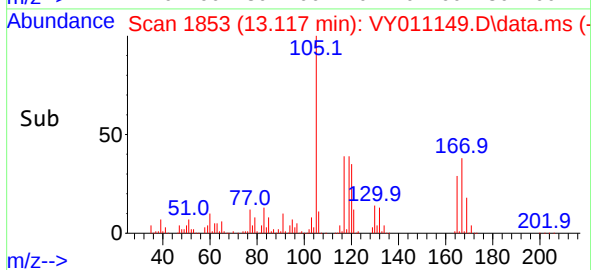
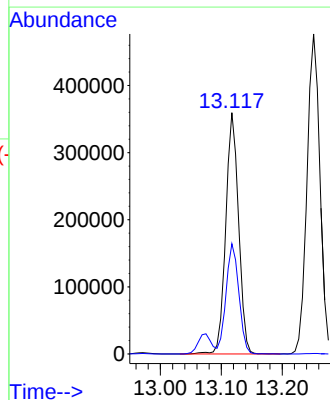
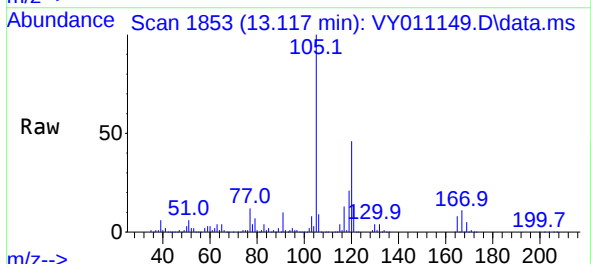
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

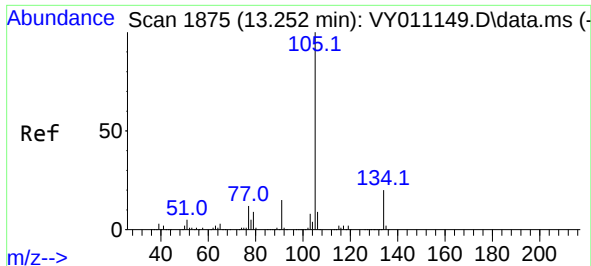
Tgt Ion:119 Resp: 471161
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.311 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:105 Resp: 524806
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

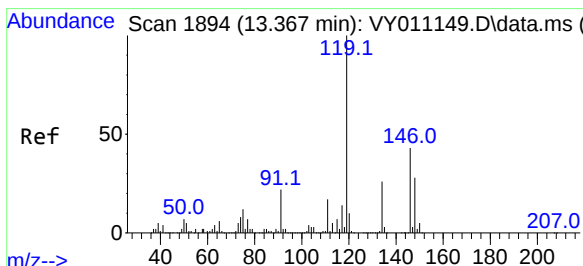
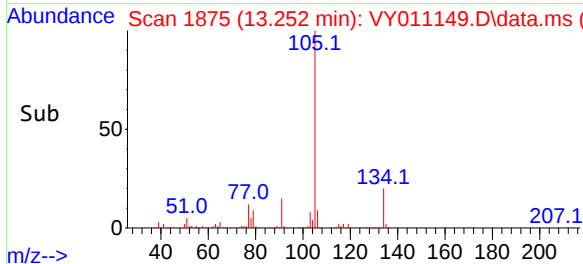
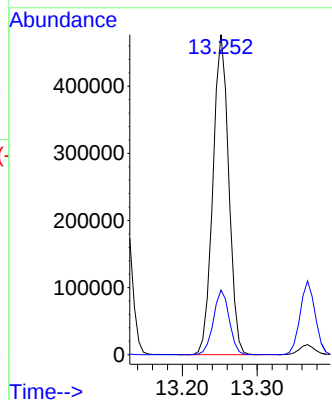
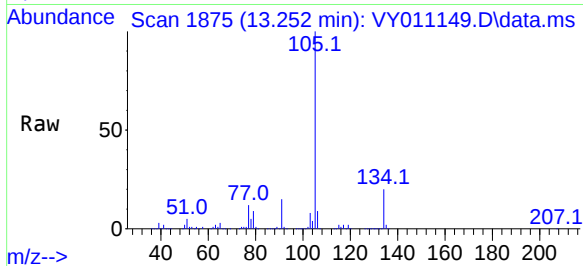




#85
 sec-Butylbenzene
 Concen: 51.715 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

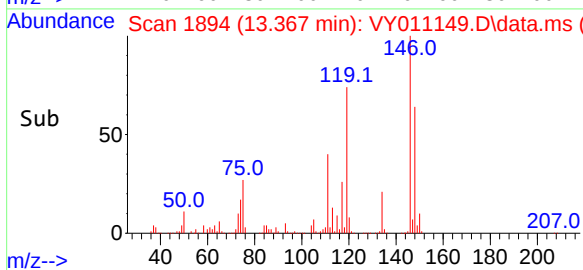
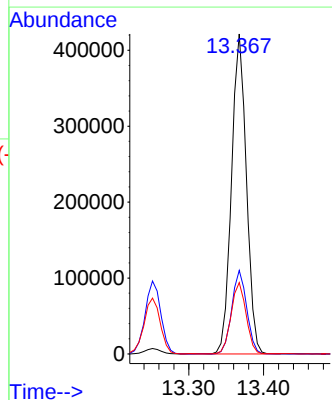
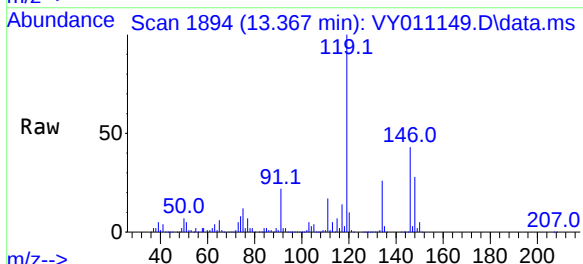
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

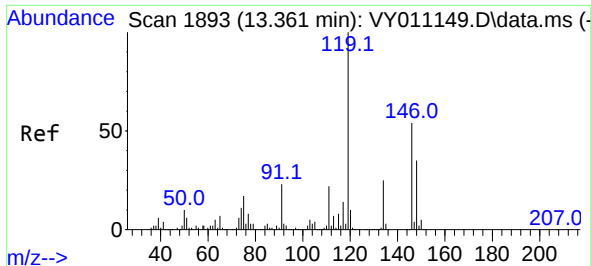
Tgt Ion:105 Resp: 701373
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.392 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

Tgt Ion:119 Resp: 583735
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.4 12.4 37.2



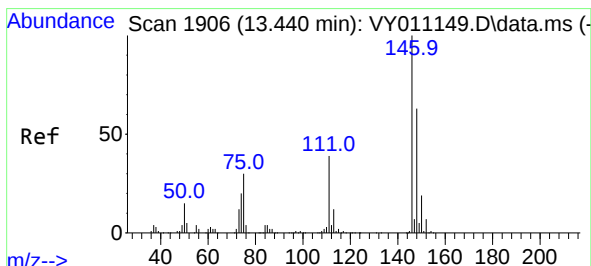
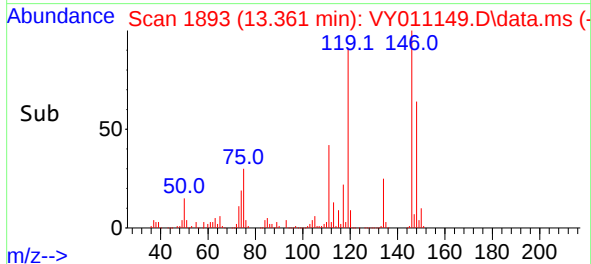
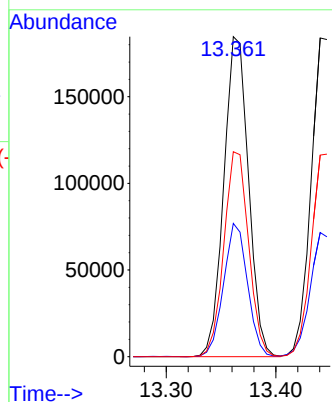
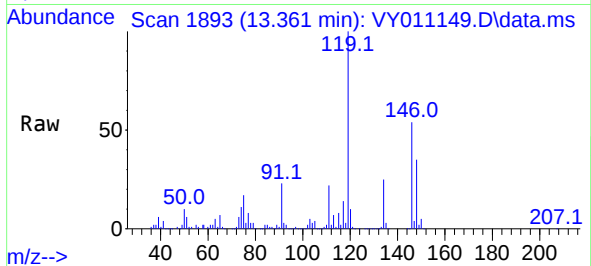


#87
 1,3-Dichlorobenzene
 Concen: 49.045 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:146 Resp: 288797

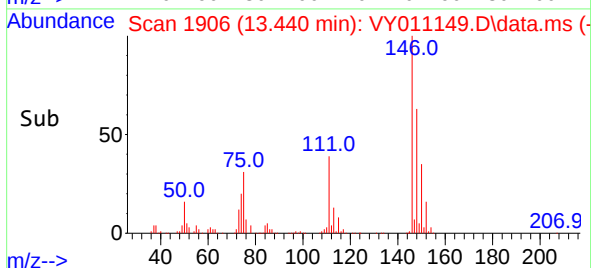
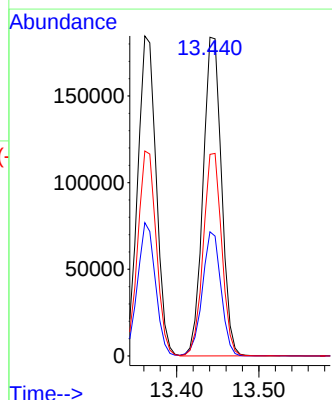
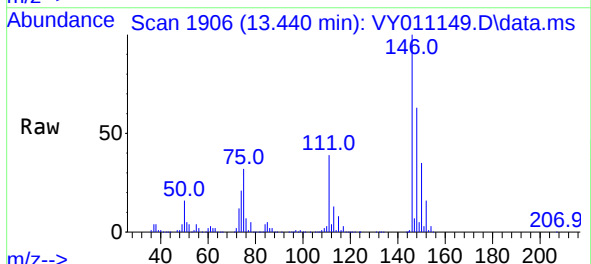
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.5	58.5
148	64.1	31.6	95.0

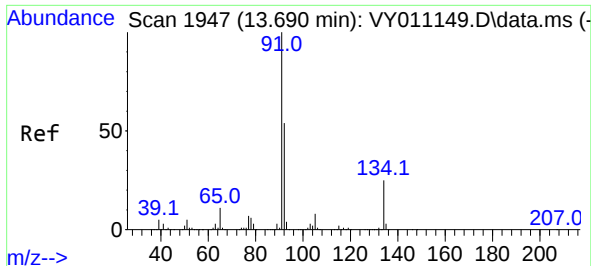


#88
 1,4-Dichlorobenzene
 Concen: 48.607 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY011149.D
 Acq: 28 Oct 2022 11:16

Tgt Ion:146 Resp: 286345

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.3	57.8
148	63.7	32.6	97.8

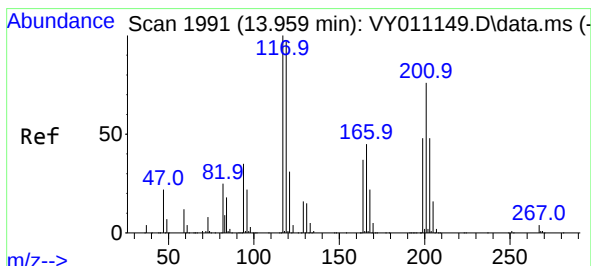
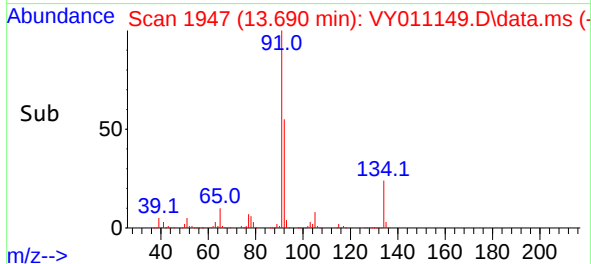
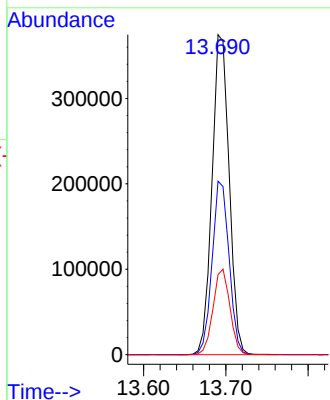
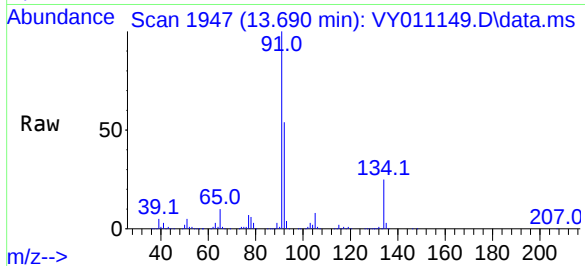




#89
n-Butylbenzene
Concen: 52.208 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

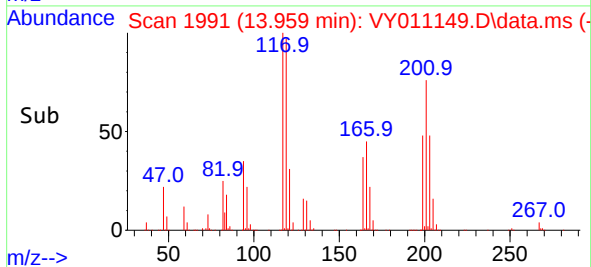
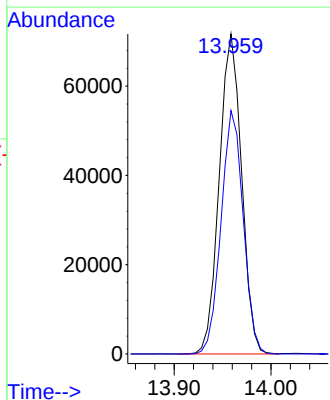
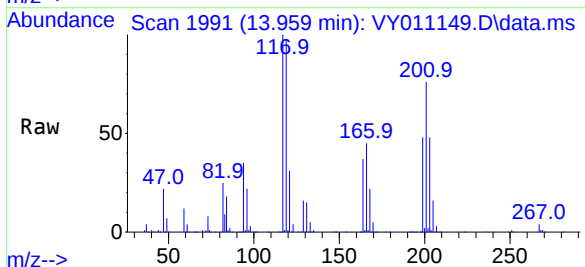
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

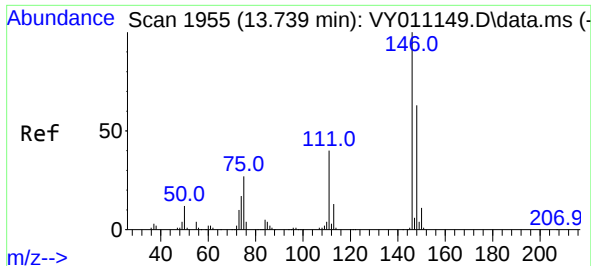
Tgt Ion: 91 Resp: 543319
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 49.267 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion: 117 Resp: 114669
Ion Ratio Lower Upper
117 100
201 75.5 43.0 128.8

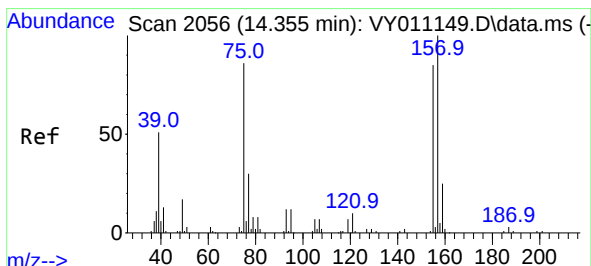
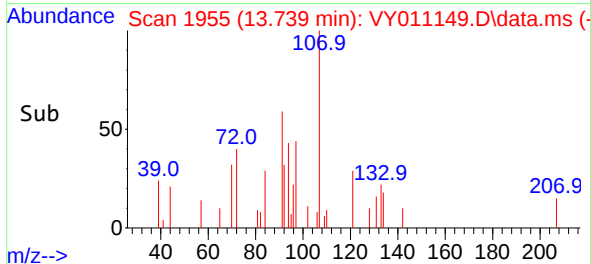
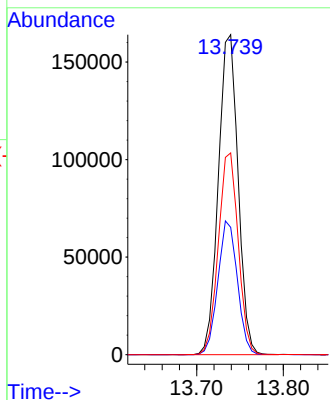
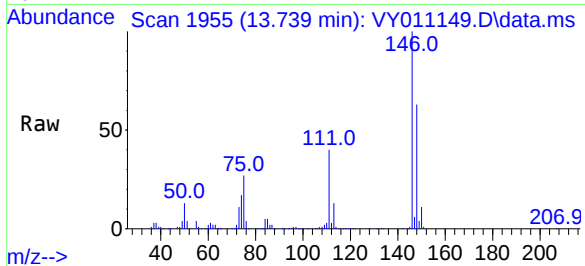




#91
1,2-Dichlorobenzene
Concen: 49.017 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

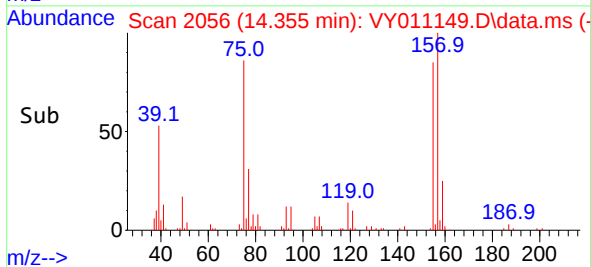
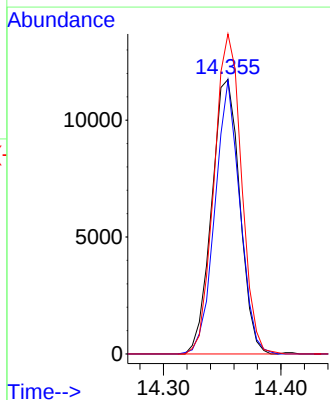
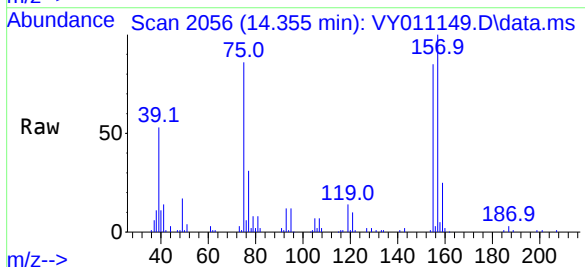
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

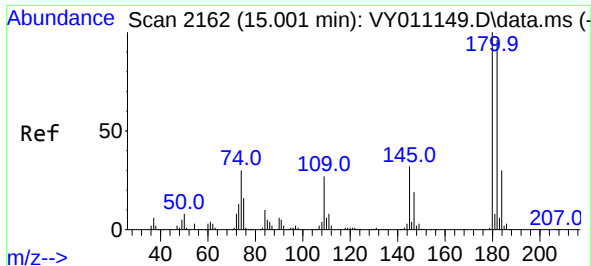
Tgt Ion:146 Resp: 259648
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.013 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

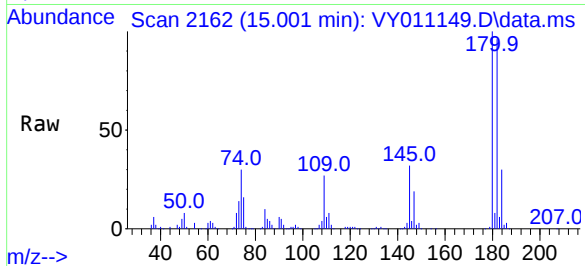
Tgt Ion: 75 Resp: 19497
Ion Ratio Lower Upper
75 100
155 88.5 38.0 113.9
157 113.6 47.8 143.3



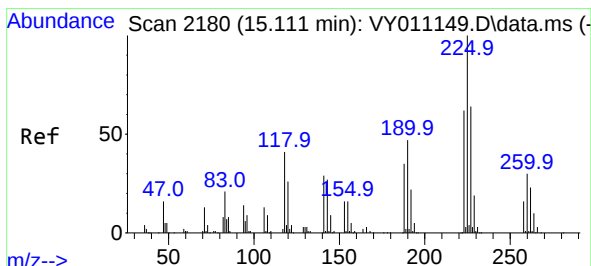
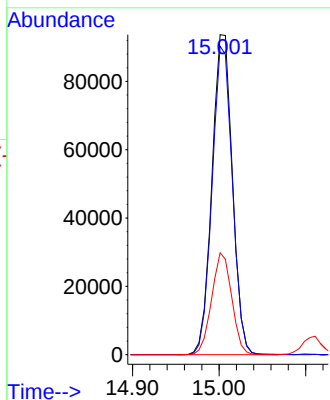
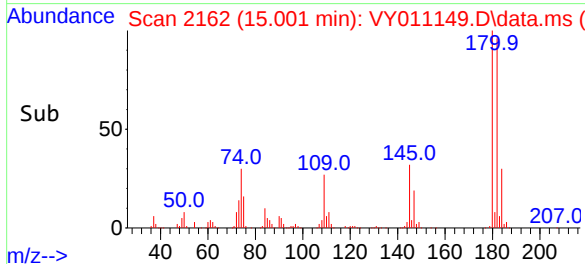


#93
1,2,4-Trichlorobenzene
Concen: 50.678 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

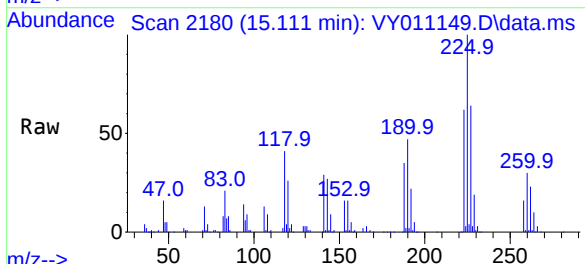
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



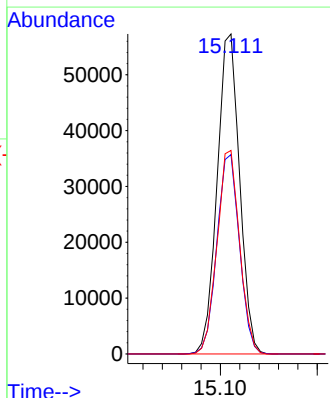
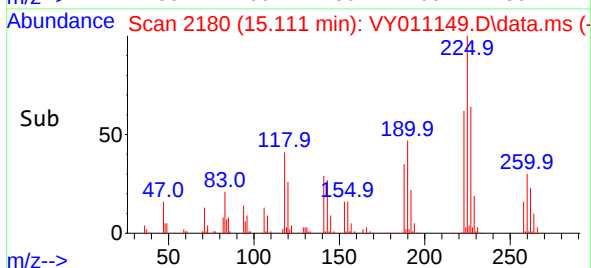
Tgt Ion:180 Resp: 153624
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.2 14.6 43.8

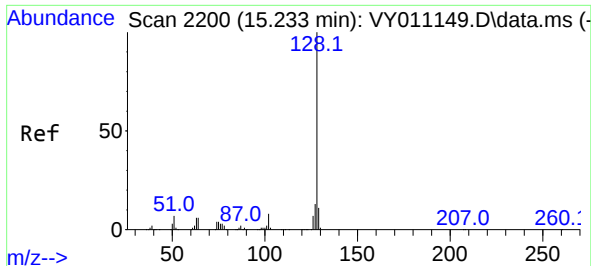


#94
Hexachlorobutadiene
Concen: 50.403 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16



Tgt Ion:225 Resp: 92270
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.7 31.6 94.7



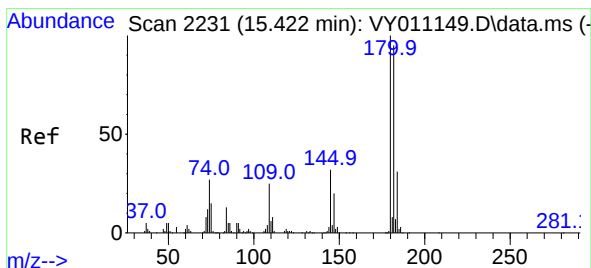
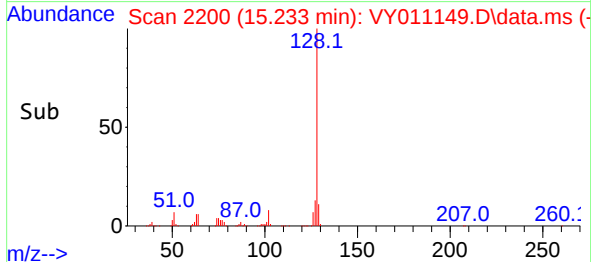
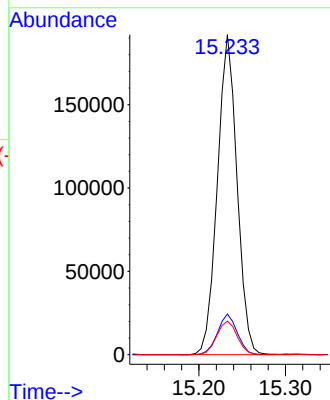
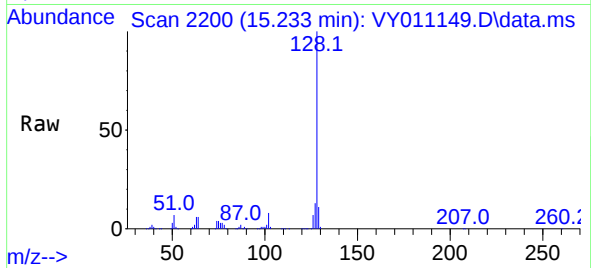


#95
Naphthalene
Concen: 49.830 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 302329

Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.056 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY011149.D
Acq: 28 Oct 2022 11:16

Tgt Ion:180 Resp: 132090

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.3	141.9
145	32.8	15.3	45.9

