

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011781.D
 Acq On : 13 Dec 2022 09:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:16:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	234720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	357468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	320476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76064	47.224	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.440%
35) Dibromofluoromethane	7.722	113	80511	50.751	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.500%
50) Toluene-d8	10.185	98	252758	48.318	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.640%
62) 4-Bromofluorobenzene	12.483	95	104469	50.448	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48649	46.254	ug/l	97
3) Chloromethane	2.119	50	61124	48.581	ug/l	98
4) Vinyl Chloride	2.259	62	71896	47.768	ug/l	98
5) Bromomethane	2.656	94	49770	49.338	ug/l	99
6) Chloroethane	2.796	64	51491	44.239	ug/l	98
7) Trichlorofluoromethane	3.137	101	142782	44.252	ug/l	98
8) Diethyl Ether	3.534	74	49537	43.831	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	86853	45.092	ug/l	99
10) Methyl Iodide	4.095	142	100115	44.393	ug/l	97
11) Tert butyl alcohol	4.954	59	48459	257.114	ug/l	99
12) 1,1-Dichloroethene	3.881	96	77078	44.372	ug/l	97
13) Acrolein	3.735	56	79367	239.862	ug/l	99
14) Allyl chloride	4.485	41	129707	44.952	ug/l	100
15) Acrylonitrile	5.167	53	144144	237.620	ug/l	99
16) Acetone	3.948	43	165346	257.986	ug/l	98
17) Carbon Disulfide	4.204	76	168611	42.503	ug/l	99
18) Methyl Acetate	4.485	43	68108	44.430	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	255203	46.922	ug/l	98
20) Methylene Chloride	4.722	84	99685	42.853	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	88469	45.313	ug/l	99
22) Diisopropyl ether	6.119	45	304724	48.404	ug/l	98
23) Vinyl Acetate	6.064	43	916964	255.314	ug/l	99
24) 1,1-Dichloroethane	6.021	63	175251	45.810	ug/l	99
25) 2-Butanone	6.984	43	202134	245.187	ug/l	99
26) 2,2-Dichloropropane	6.984	77	164674	45.753	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	109647	45.951	ug/l	99
28) Bromochloromethane	7.338	49	65111	46.750	ug/l	99
29) Tetrahydrofuran	7.350	42	112192	239.098	ug/l	100
30) Chloroform	7.509	83	191348	46.786	ug/l	99
31) Cyclohexane	7.789	56	130366	47.538	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	169961	46.597	ug/l	98
36) 1,1-Dichloropropene	7.923	75	128042	47.202	ug/l	99
37) Ethyl Acetate	7.076	43	76762	48.403	ug/l	99
38) Carbon Tetrachloride	7.905	117	154080	48.355	ug/l	97
39) Methylcyclohexane	9.185	83	141823	46.466	ug/l	99
40) Benzene	8.161	78	381047	47.021	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011781.D
 Acq On : 13 Dec 2022 09:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:16:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	106033	132.443	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	120453	48.066	ug/l	99
43) Isopropyl Acetate	8.277	43	138372	48.118	ug/l	100
44) Trichloroethene	8.941	130	106255	46.817	ug/l	98
45) 1,2-Dichloropropane	9.222	63	99350	47.368	ug/l	98
46) Dibromomethane	9.307	93	55998	47.696	ug/l	99
47) Bromodichloromethane	9.496	83	145699	48.036	ug/l	97
48) Methyl methacrylate	9.295	41	62261	49.117	ug/l	99
49) 1,4-Dioxane	9.301	88	15681	964.096	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	402395	253.951	ug/l	99
52) Toluene	10.246	92	249791	48.486	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	146129	48.232	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	161374	47.407	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	84633	48.771	ug/l	100
56) Ethyl methacrylate	10.514	69	111148	49.617	ug/l	99
57) 1,3-Dichloropropane	10.795	76	139246	48.139	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	243808	234.715	ug/l	100
59) 2-Hexanone	10.831	43	296340	261.754	ug/l	100
60) Dibromochloromethane	10.984	129	106332	48.923	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75412	47.969	ug/l	99
64) Tetrachloroethene	10.721	164	106236	46.854	ug/l	99
65) Chlorobenzene	11.520	112	274565	47.548	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	108937	48.629	ug/l	99
67) Ethyl Benzene	11.593	91	490629	48.221	ug/l	99
68) m/p-Xylenes	11.703	106	375800	96.445	ug/l	100
69) o-Xylene	12.032	106	180758	48.668	ug/l	99
70) Styrene	12.044	104	313279	49.421	ug/l	100
71) Bromoform	12.209	173	67609	48.930	ug/l	97
73) Isopropylbenzene	12.331	105	494564	49.147	ug/l	99
74) N-amyl acetate	12.148	43	117637	48.622	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	96040	49.006	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	130046	82.759	ug/l #	100
77) Bromobenzene	12.611	156	113925	48.489	ug/l	100
78) n-propylbenzene	12.672	91	587029	48.679	ug/l	100
79) 2-Chlorotoluene	12.758	91	330224	47.981	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	418088	49.154	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	34288	49.515	ug/l	99
82) 4-Chlorotoluene	12.861	91	341434	47.830	ug/l	99
83) tert-Butylbenzene	13.081	119	375613	50.716	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	413002	49.316	ug/l	98
85) sec-Butylbenzene	13.258	105	542988	49.229	ug/l	99
86) p-Isopropyltoluene	13.373	119	454887	49.552	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	225223	47.634	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	222315	47.309	ug/l	100
89) n-Butylbenzene	13.696	91	414282	49.643	ug/l	99
90) Hexachloroethane	13.965	117	87280	47.846	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	201556	47.371	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16369	47.908	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	115831	46.676	ug/l	99
94) Hexachlorobutadiene	15.117	225	72939	46.259	ug/l	99
95) Naphthalene	15.239	128	233286	48.536	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	99872	46.592	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011781.D
Acq On : 13 Dec 2022 09:58
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

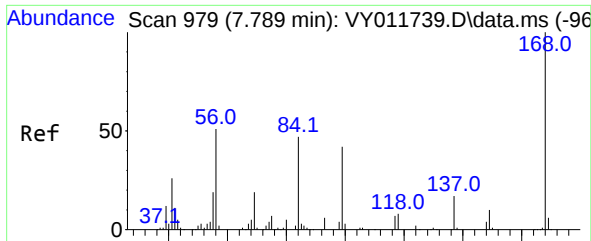
Quant Time: Dec 13 22:16:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

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

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

Quant Time: Dec 13 22:16:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

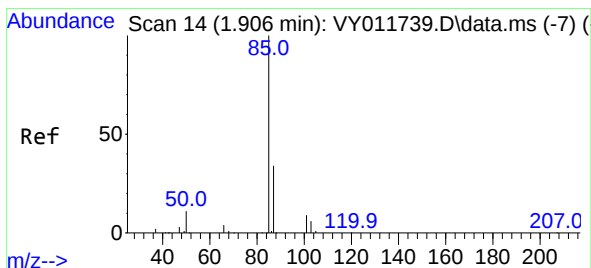
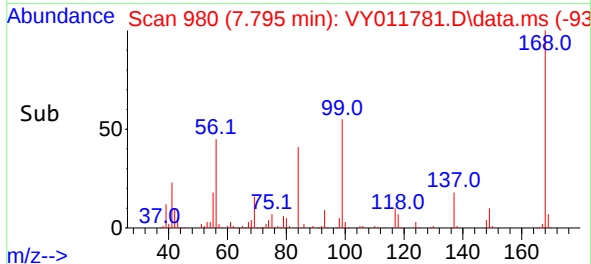
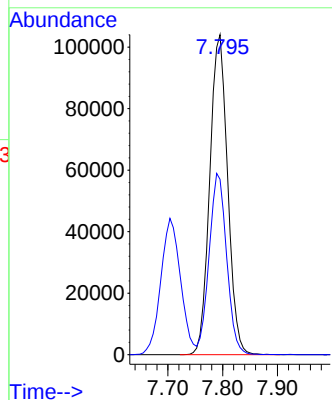
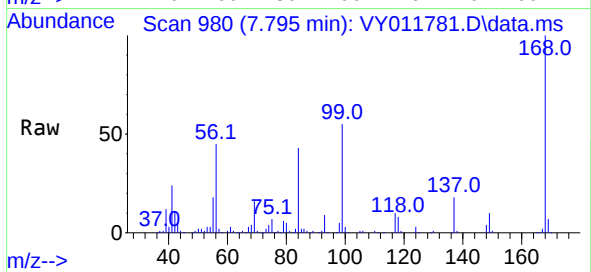




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

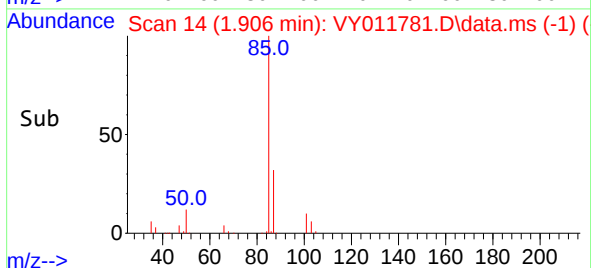
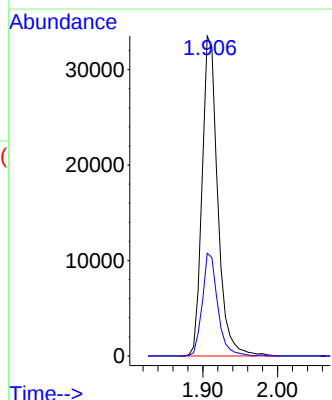
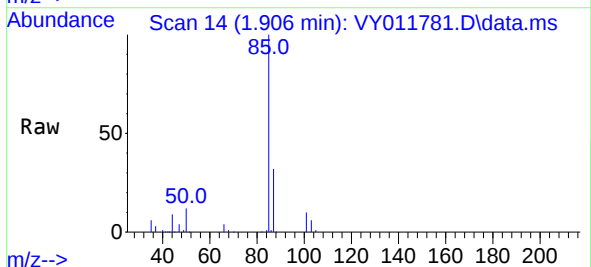
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 234720
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0

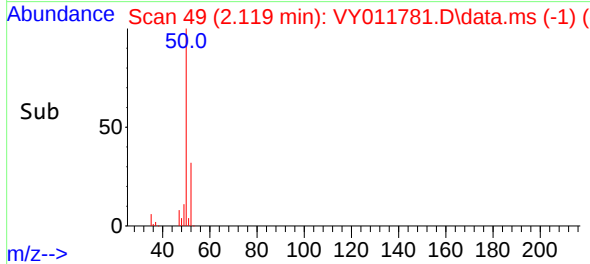
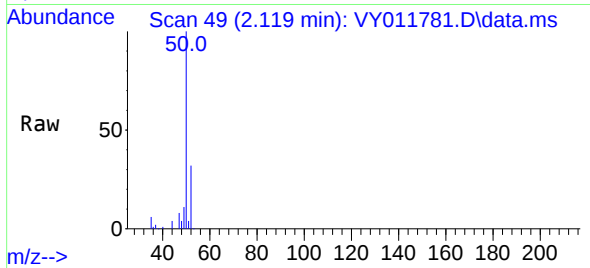
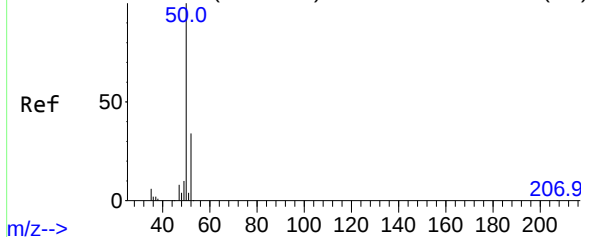


#2
Dichlorodifluoromethane
Concen: 46.254 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 85 Resp: 48649
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 48.581 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

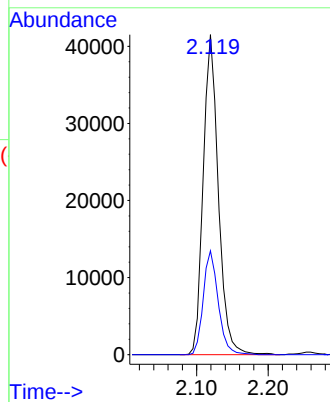
VSTDCCC050

Tgt Ion: 50 Resp: 61124

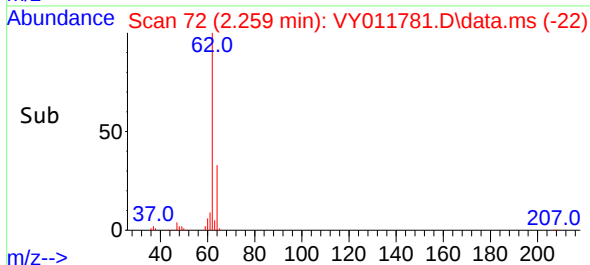
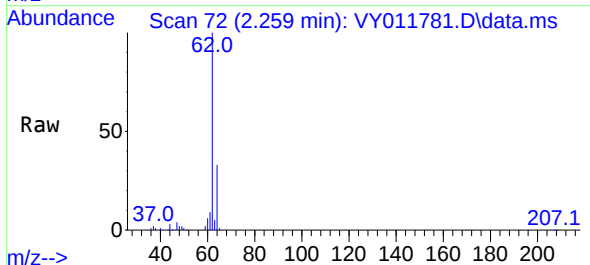
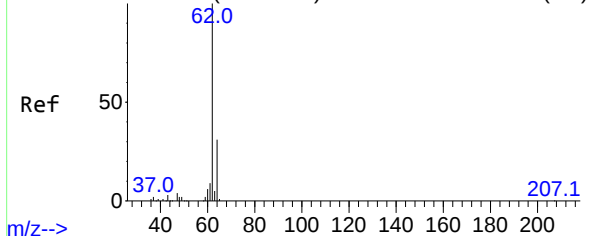
Ion Ratio Lower Upper

50 100

52 32.4 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 47.768 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY011781.D

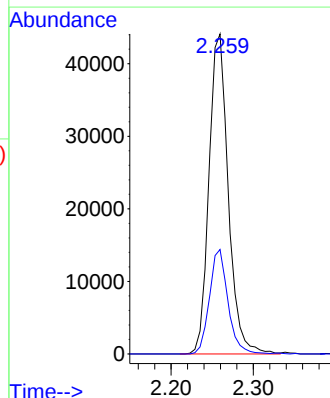
Acq: 13 Dec 2022 09:58

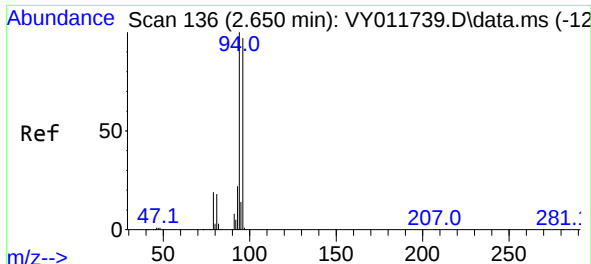
Tgt Ion: 62 Resp: 71896

Ion Ratio Lower Upper

62 100

64 32.7 25.0 37.6

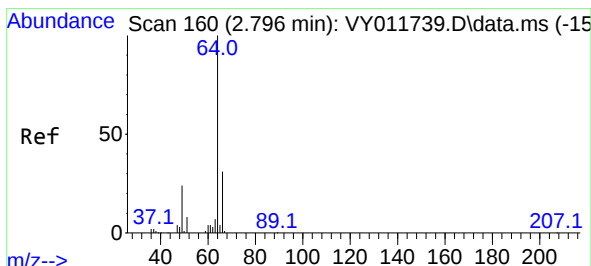
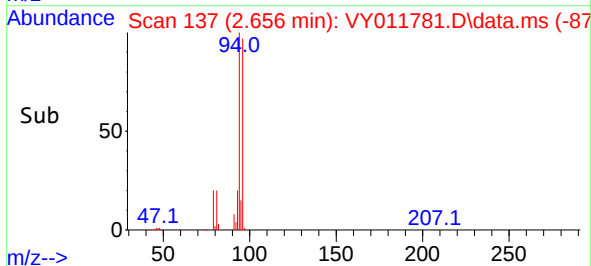
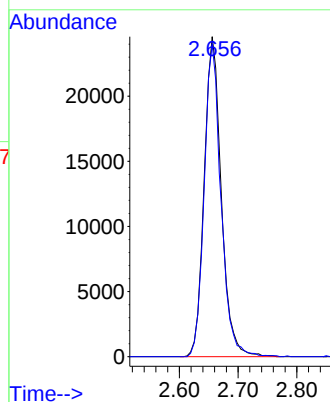
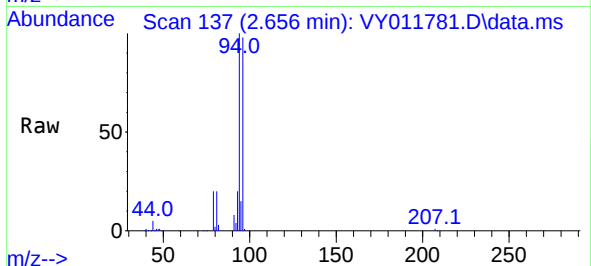




#5
Bromomethane
Concen: 49.338 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

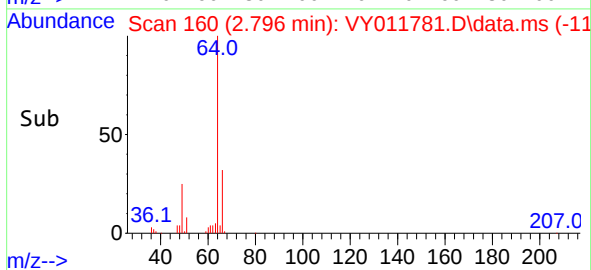
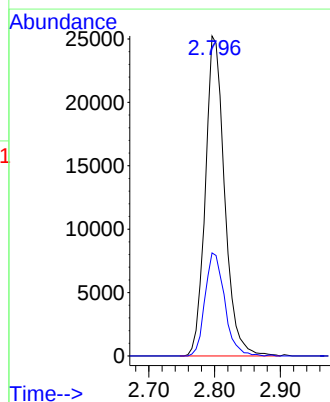
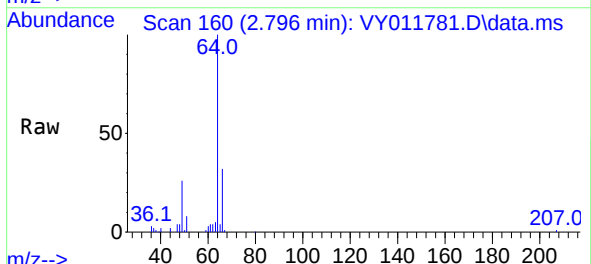
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

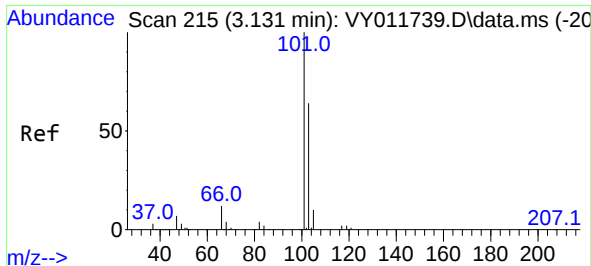
Tgt Ion: 94 Resp: 49770
Ion Ratio Lower Upper
94 100
96 97.7 77.4 116.2



#6
Chloroethane
Concen: 44.239 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 64 Resp: 51491
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

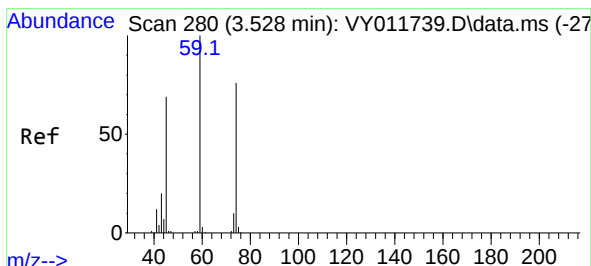
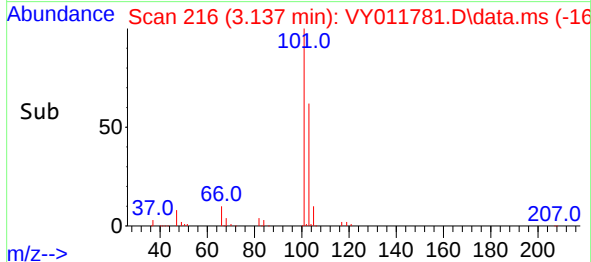
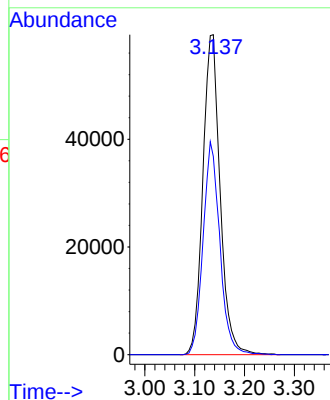
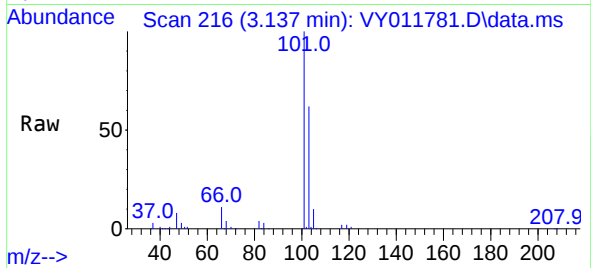




#7
 Trichlorofluoromethane
 Concen: 44.252 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

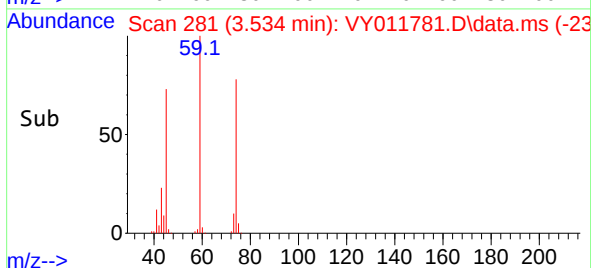
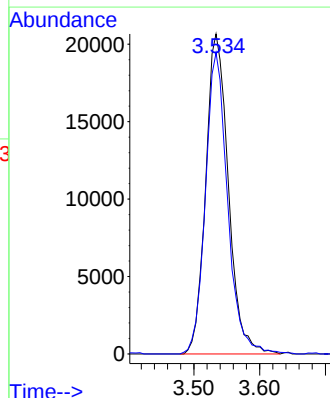
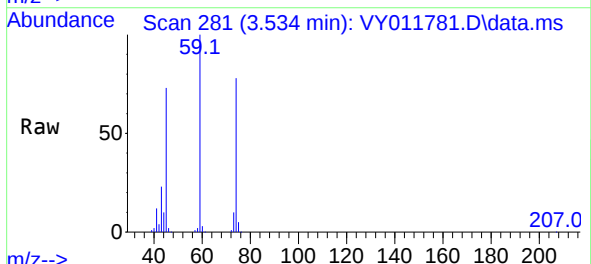
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

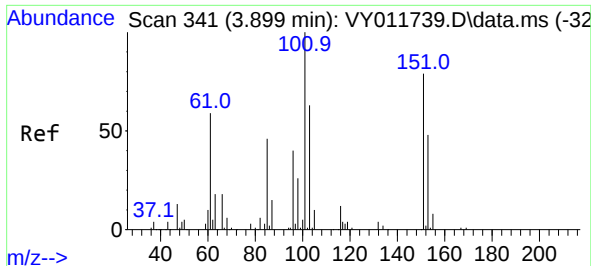
Tgt Ion:101 Resp: 142782
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 43.831 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

Tgt Ion: 74 Resp: 49537
 Ion Ratio Lower Upper
 74 100
 45 92.1 46.8 140.3

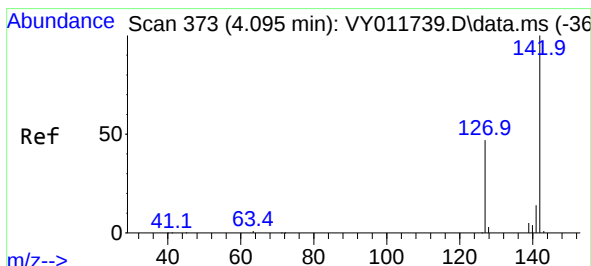
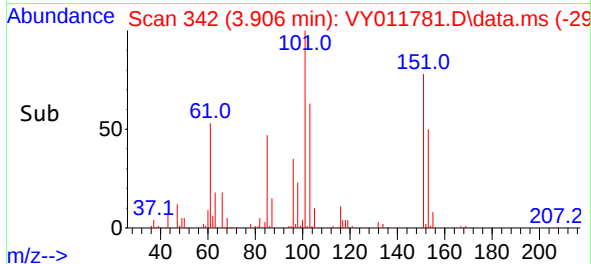
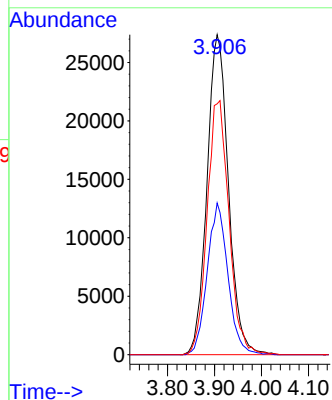
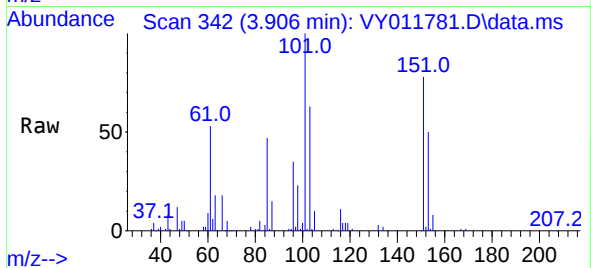




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.092 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

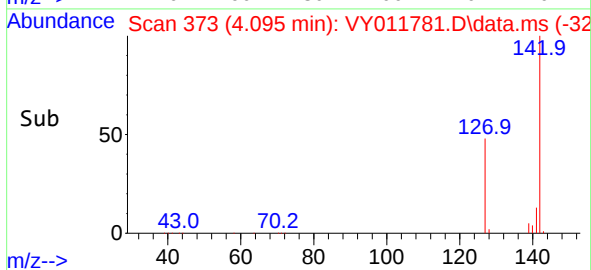
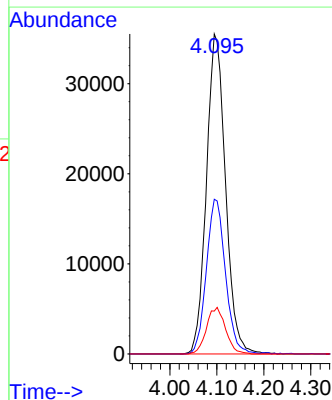
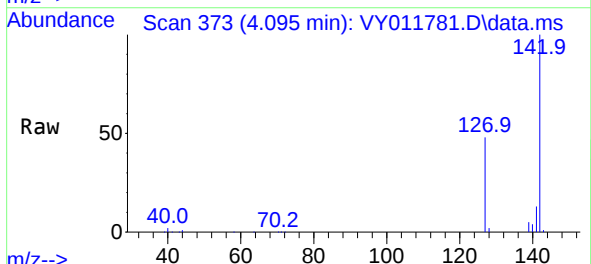
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

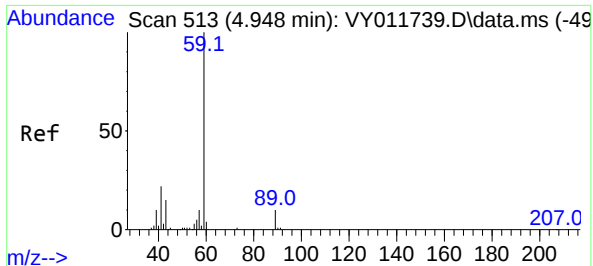
Tgt Ion:101 Resp: 86853
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 81.0 64.2 96.2



#10
Methyl Iodide
Concen: 44.393 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:142 Resp: 100115
Ion Ratio Lower Upper
142 100
127 48.3 37.0 55.4
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 257.114 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

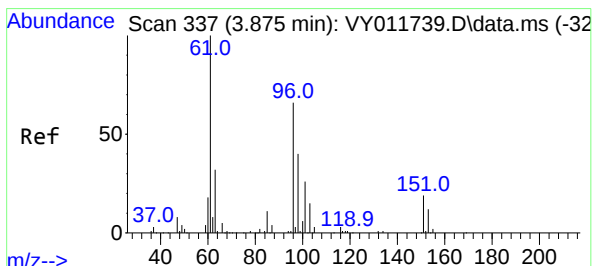
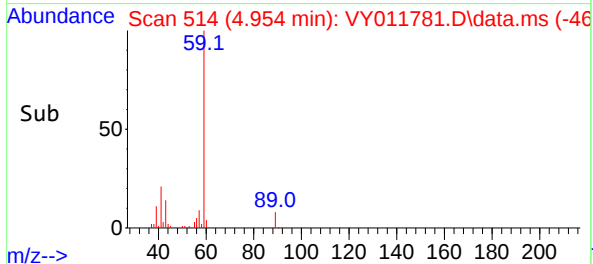
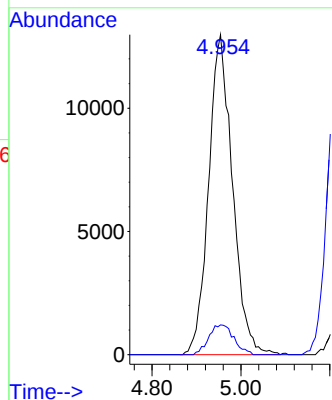
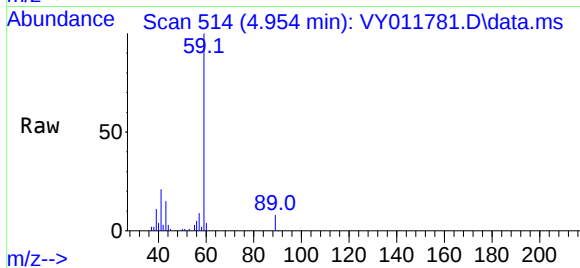
VSTDCCC050

Tgt Ion: 59 Resp: 48459

Ion Ratio Lower Upper

59 100

57 9.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 44.372 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

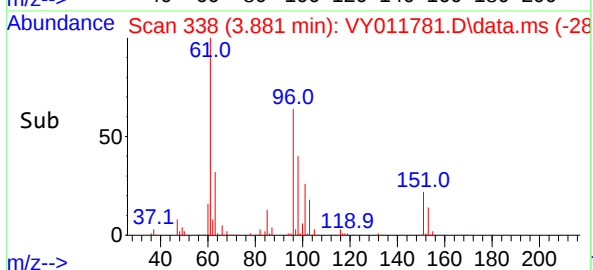
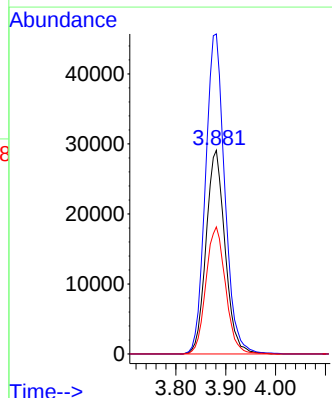
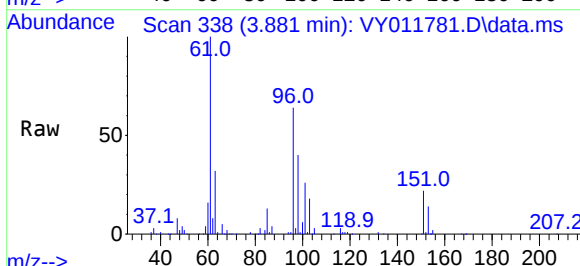
Tgt Ion: 96 Resp: 77078

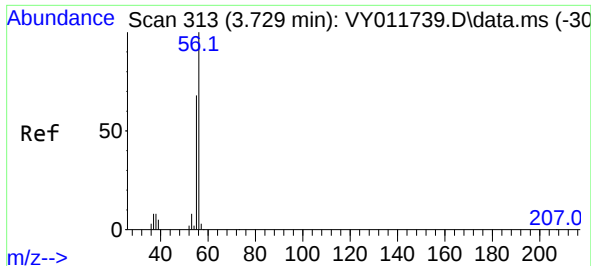
Ion Ratio Lower Upper

96 100

61 157.1 122.0 183.0

98 62.4 48.6 73.0

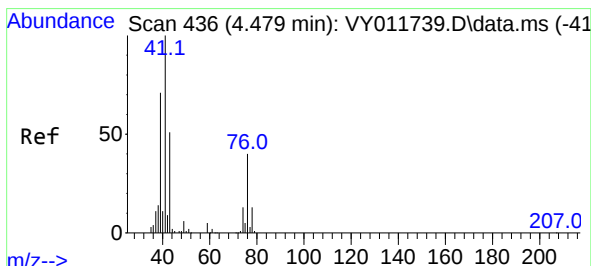
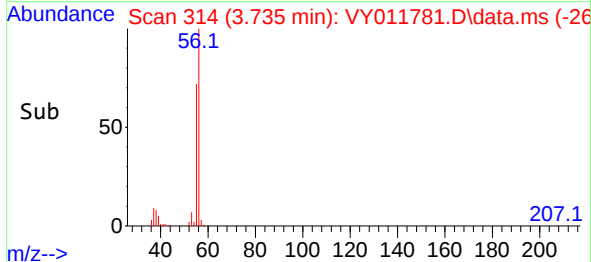
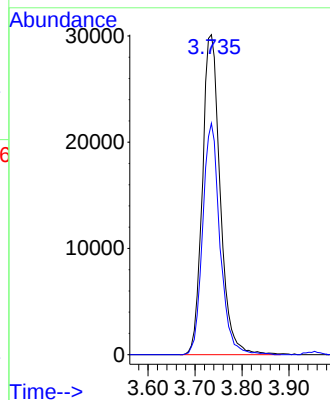
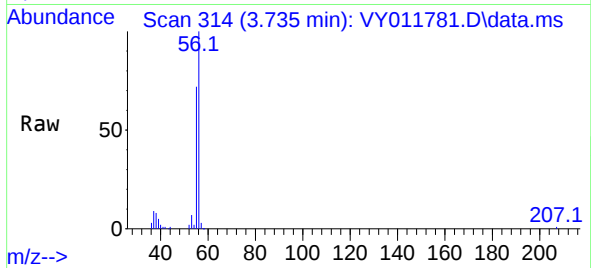




#13
Acrolein
Concen: 239.862 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

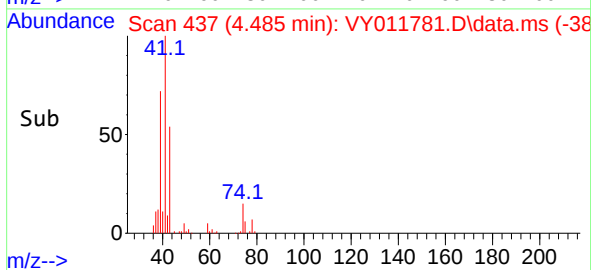
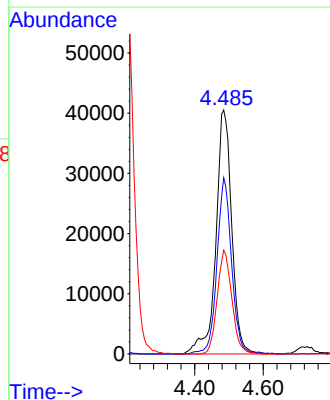
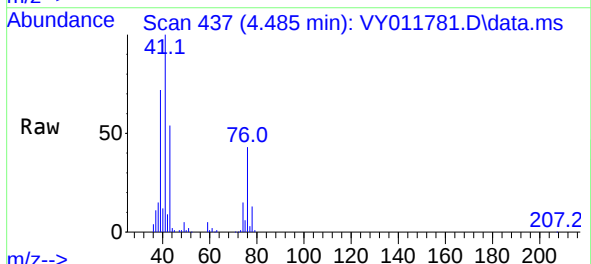
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

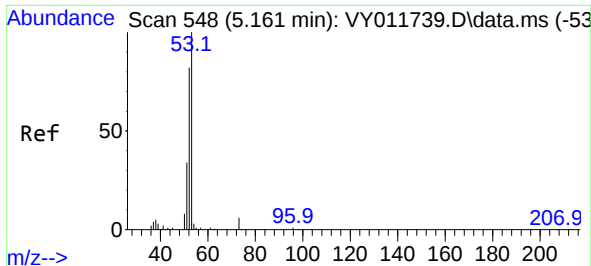
Tgt Ion: 56 Resp: 79367
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 44.952 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 41 Resp: 129707
Ion Ratio Lower Upper
41 100
39 66.5 53.5 80.3
76 39.2 31.1 46.7

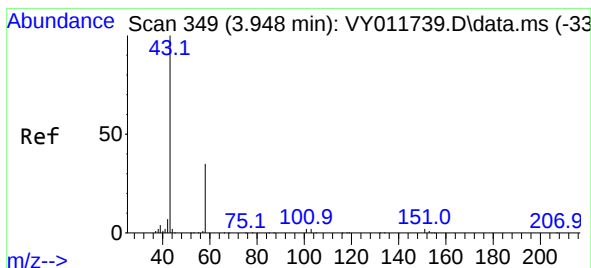
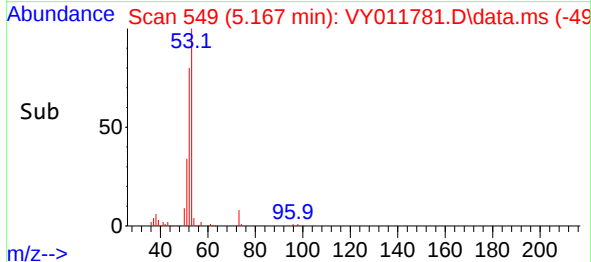
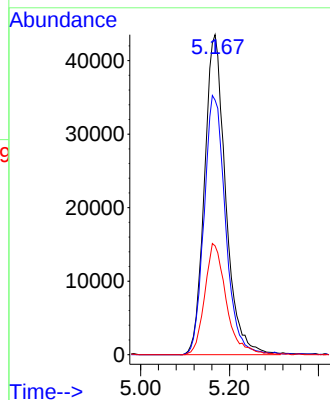
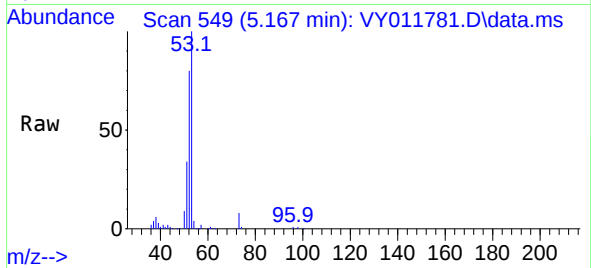




#15
Acrylonitrile
Concen: 237.620 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

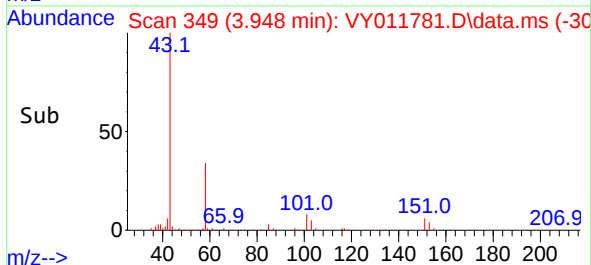
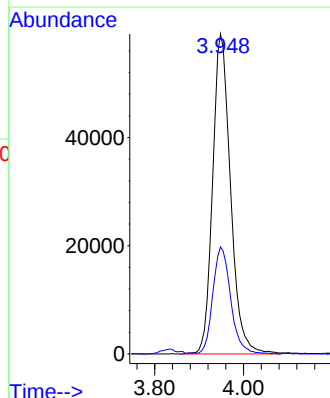
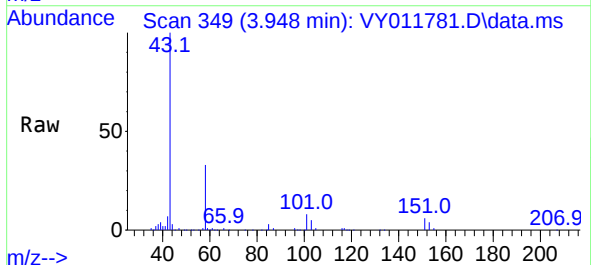
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

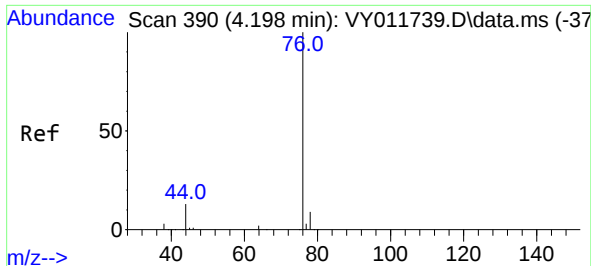
Tgt Ion: 53 Resp: 144144
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 35.4 28.7 43.1



#16
Acetone
Concen: 257.986 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 43 Resp: 165346
Ion Ratio Lower Upper
43 100
58 33.5 27.9 41.9

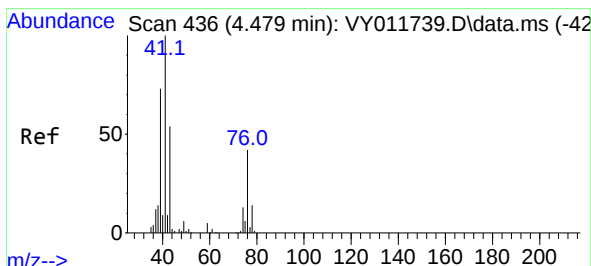
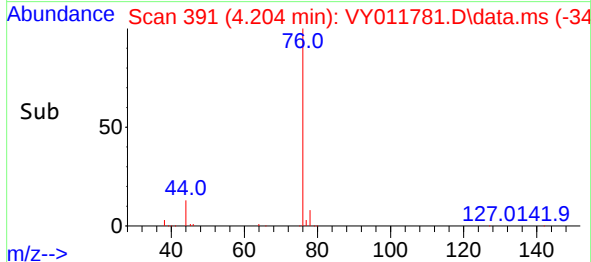
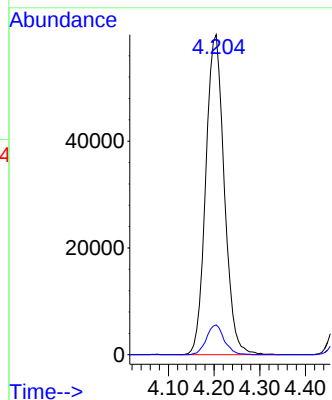
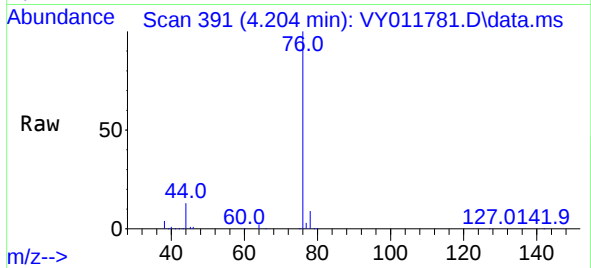




#17
Carbon Disulfide
Concen: 42.503 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

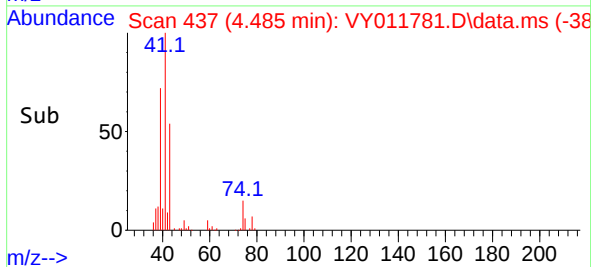
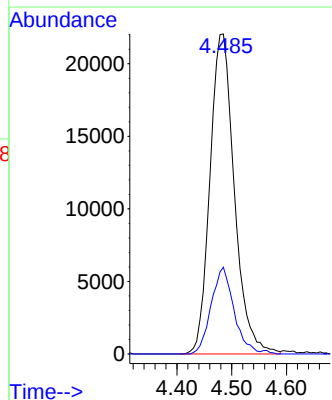
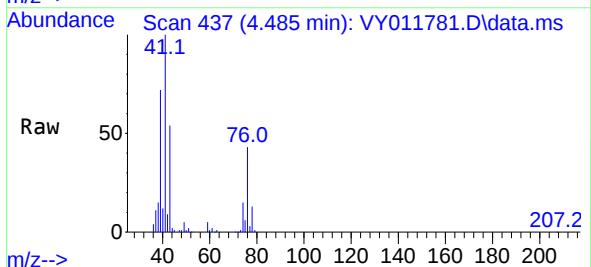
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

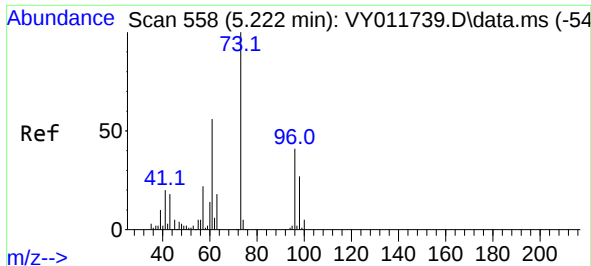
Tgt Ion: 76 Resp: 168611
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 44.430 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 43 Resp: 68108
Ion Ratio Lower Upper
43 100
74 25.2 20.1 30.1

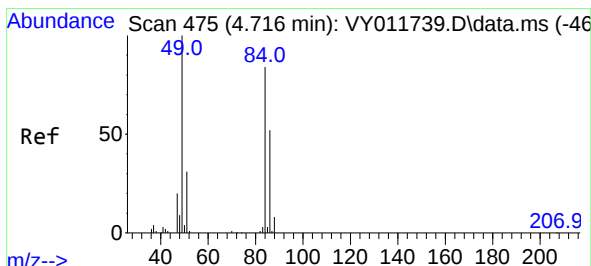
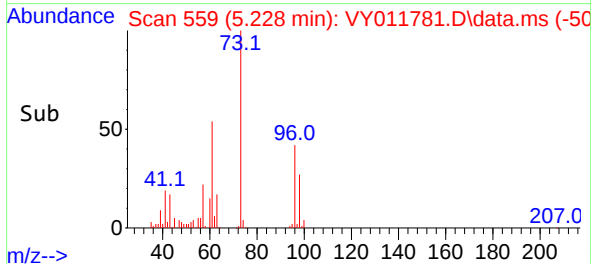
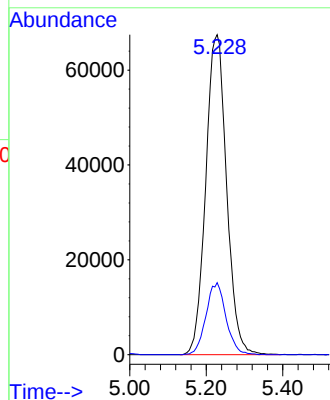
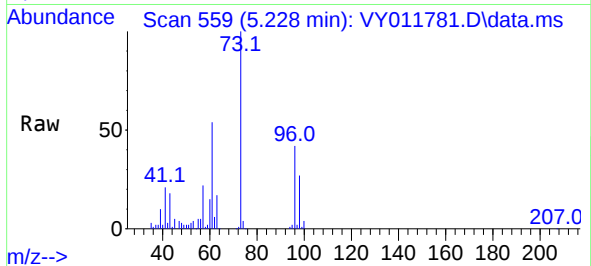




#19
Methyl tert-butyl Ether
Concen: 46.922 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

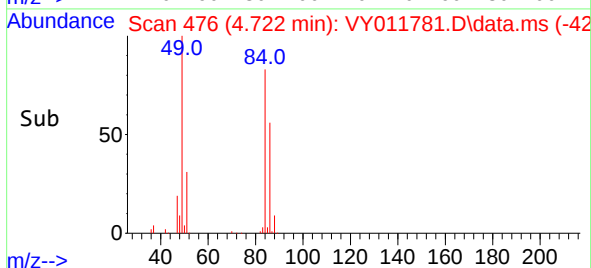
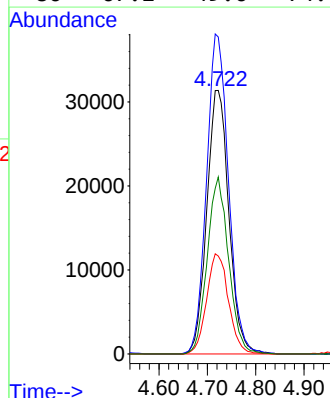
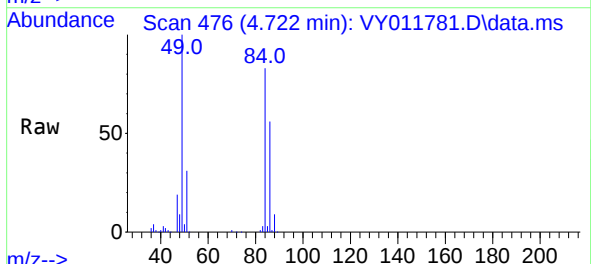
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

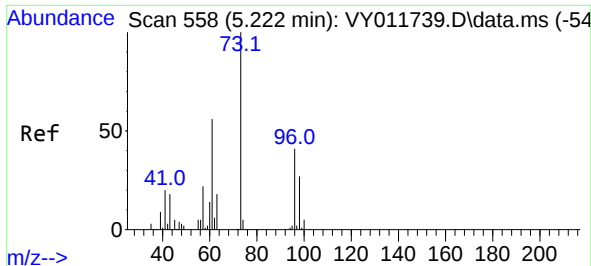
Tgt Ion: 73 Resp: 255203
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0



#20
Methylene Chloride
Concen: 42.853 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 84 Resp: 99685
Ion Ratio Lower Upper
84 100
49 120.3 95.4 143.2
51 37.2 29.9 44.9
86 67.2 49.6 74.4

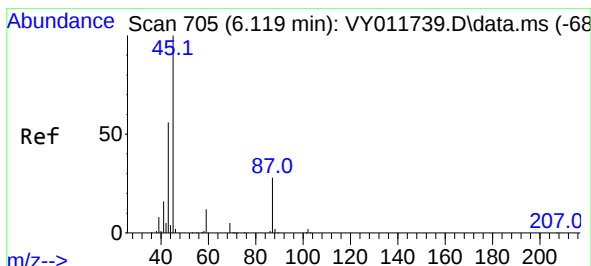
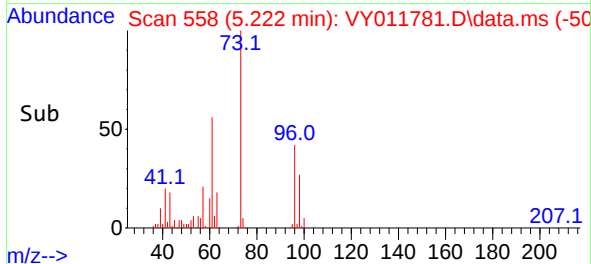
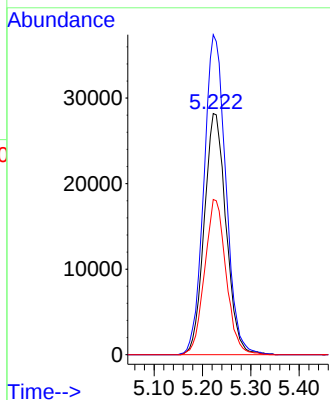
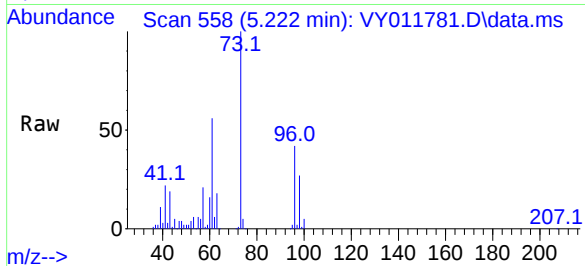




#21
trans-1,2-Dichloroethene
Concen: 45.313 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

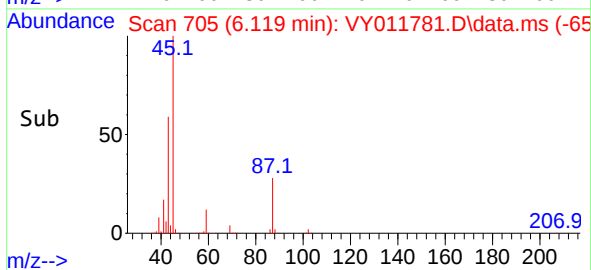
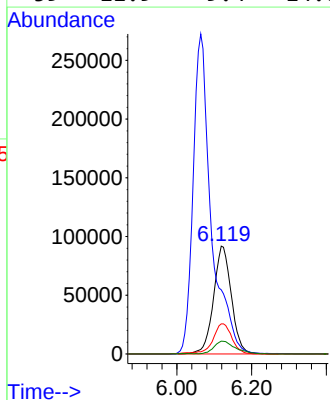
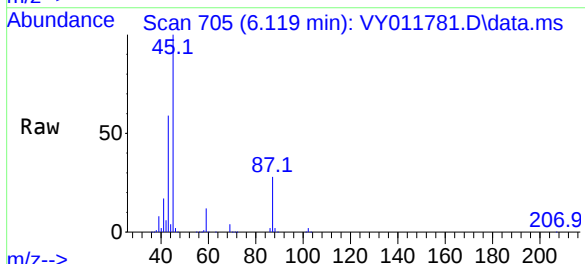
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

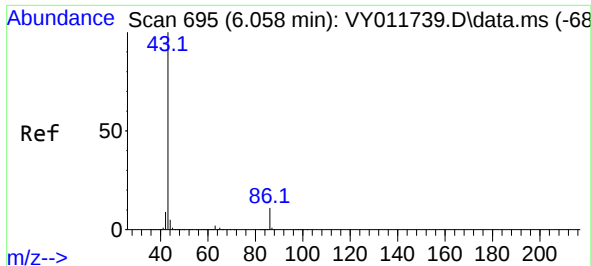
Tgt Ion: 96 Resp: 88469
Ion Ratio Lower Upper
96 100
61 132.7 108.0 162.0
98 64.4 51.6 77.4



#22
Diisopropyl ether
Concen: 48.404 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 45 Resp: 304724
Ion Ratio Lower Upper
45 100
43 59.0 45.0 67.4
87 27.9 22.6 33.8
59 11.9 9.4 14.0

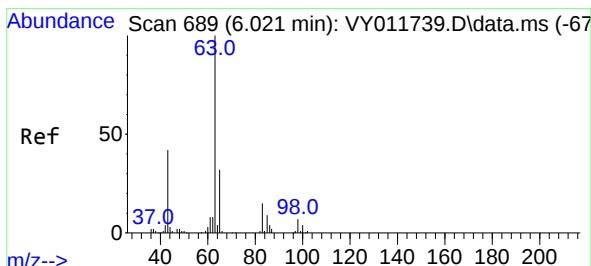
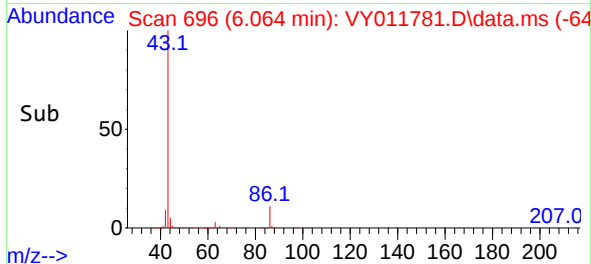
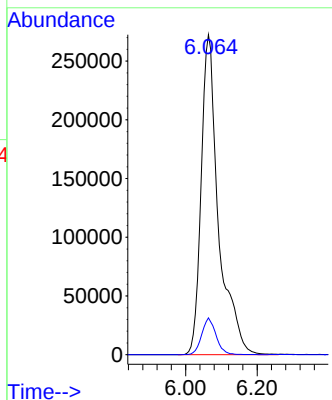
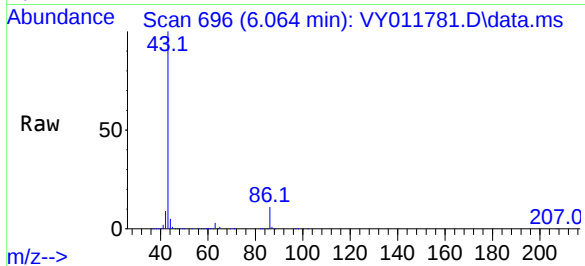




#23
 Vinyl Acetate
 Concen: 255.314 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

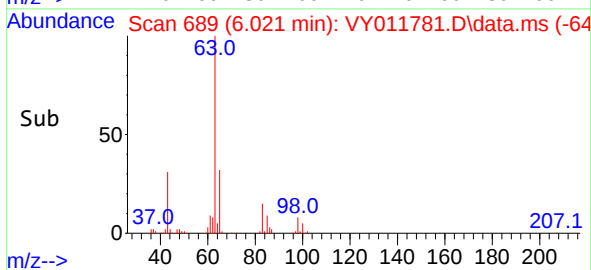
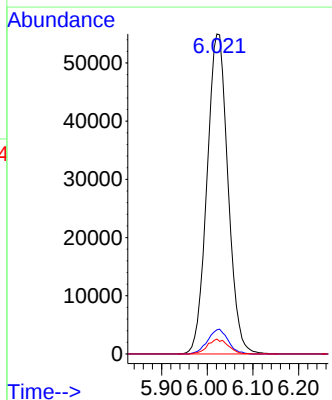
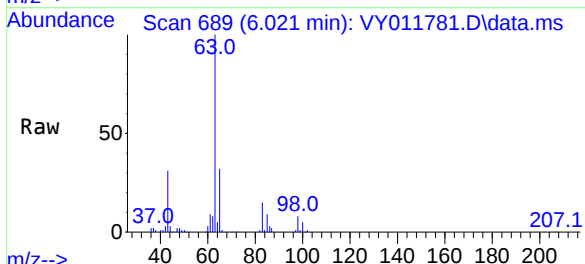
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

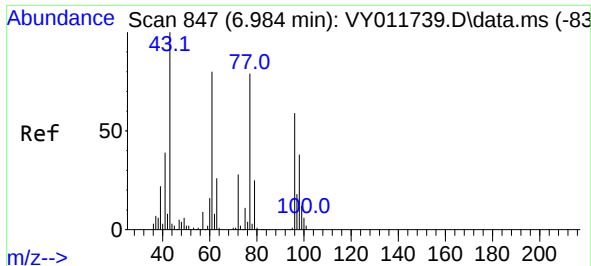
Tgt Ion: 43 Resp: 916964
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 45.810 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

Tgt Ion: 63 Resp: 175251
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 245.187 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

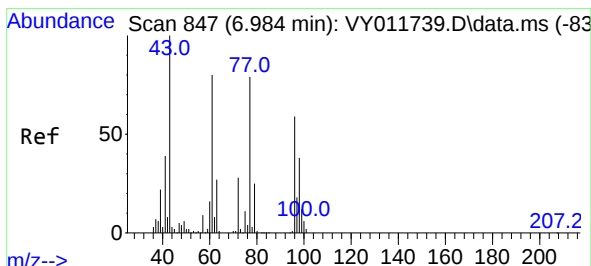
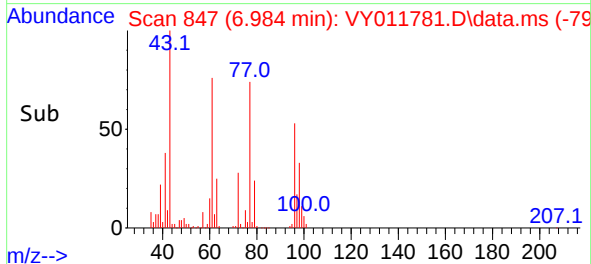
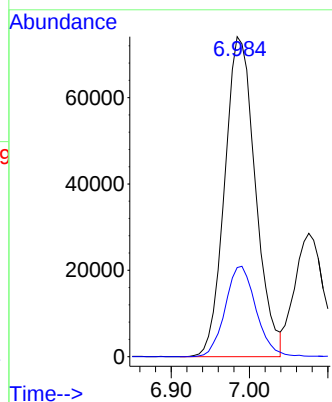
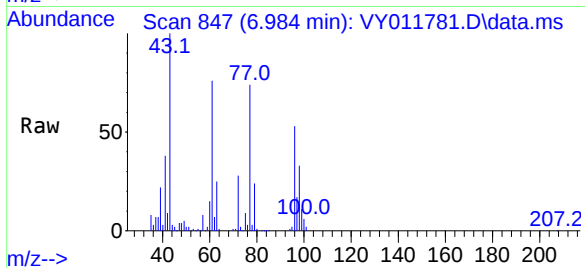
VSTDCCC050

Tgt Ion: 43 Resp: 202134

Ion Ratio Lower Upper

43 100

72 27.9 22.6 34.0



#26

2,2-Dichloropropane

Concen: 45.753 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011781.D

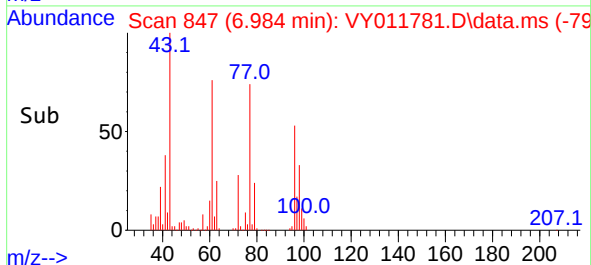
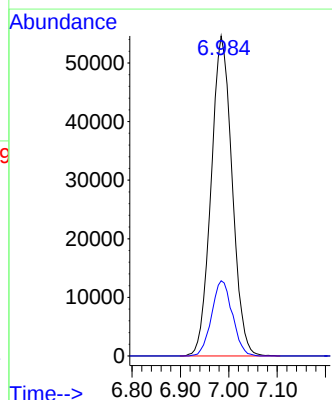
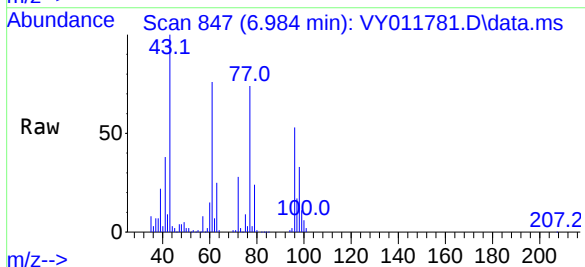
Acq: 13 Dec 2022 09:58

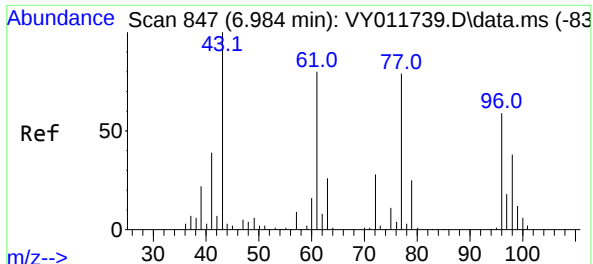
Tgt Ion: 77 Resp: 164674

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1

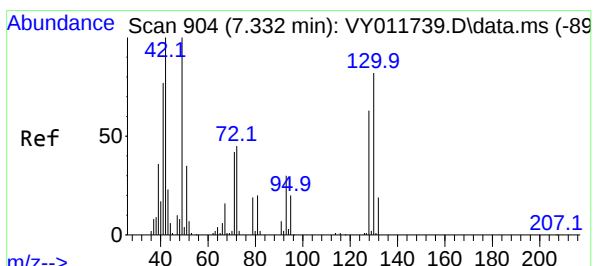
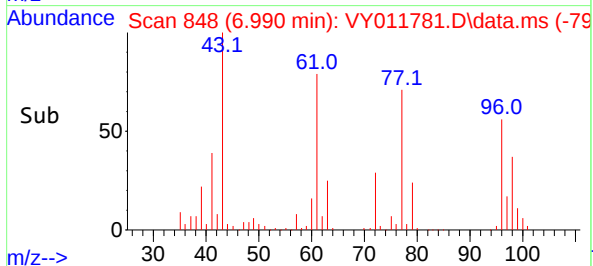
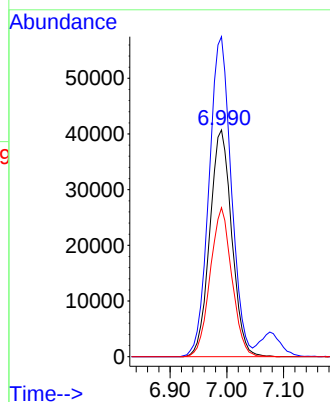
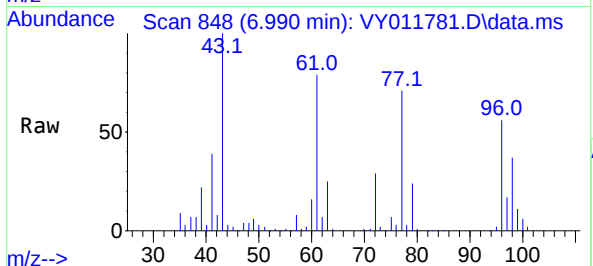




#27
 cis-1,2-Dichloroethene
 Concen: 45.951 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

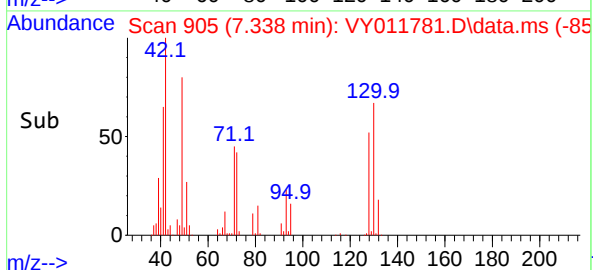
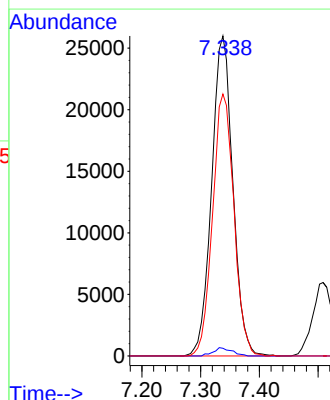
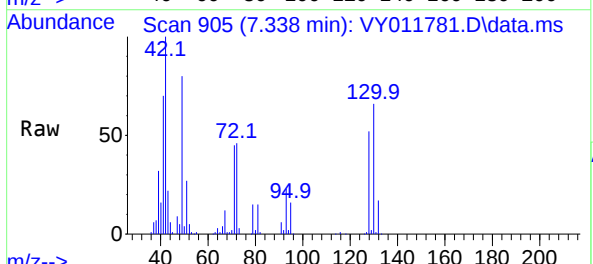
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

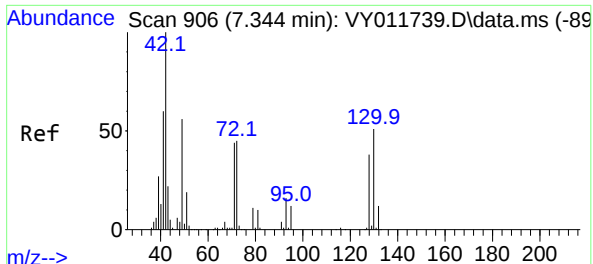
Tgt Ion: 96 Resp: 109647
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 283.4
 98 64.8 0.0 127.6



#28
 Bromochloromethane
 Concen: 46.750 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

Tgt Ion: 49 Resp: 65111
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 82.3 66.7 100.1

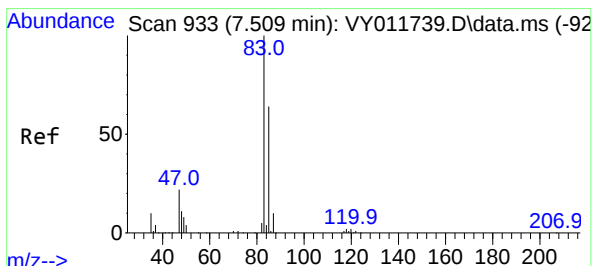
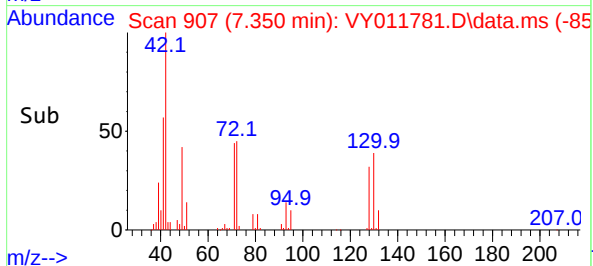
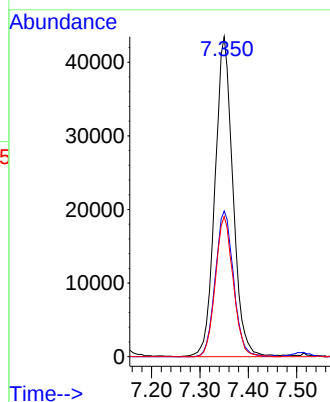
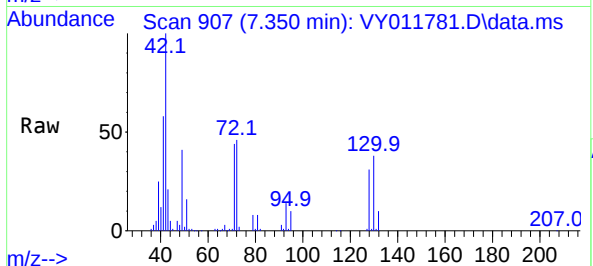




#29
Tetrahydrofuran
Concen: 239.098 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

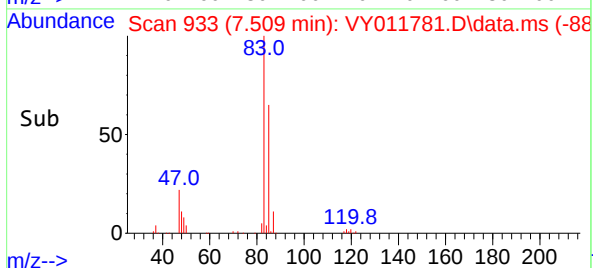
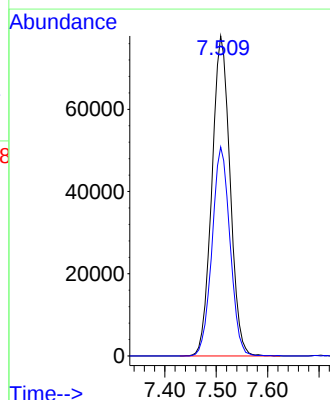
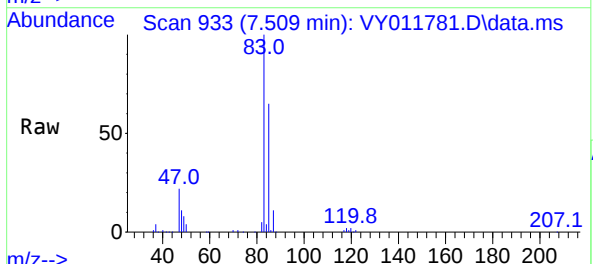
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

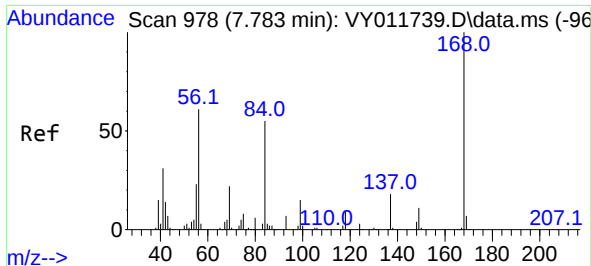
Tgt Ion: 42 Resp: 112192
Ion Ratio Lower Upper
42 100
72 46.1 37.0 55.6
71 43.4 34.9 52.3



#30
Chloroform
Concen: 46.786 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 83 Resp: 191348
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3

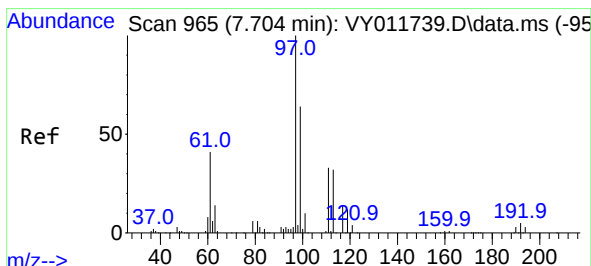
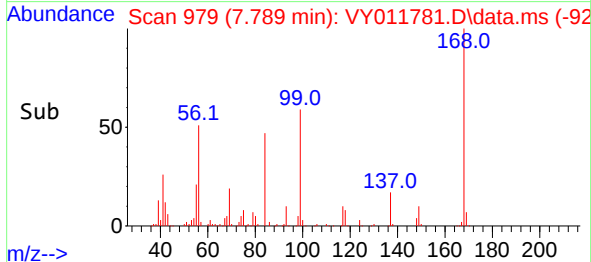
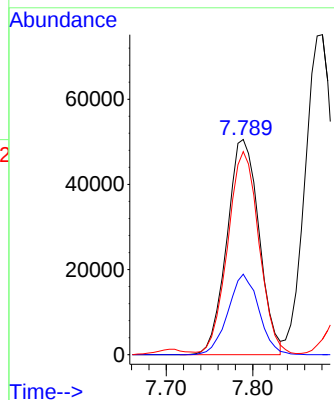
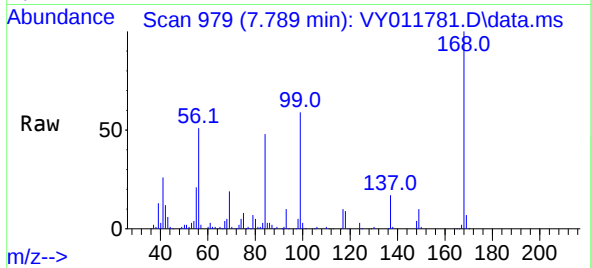




#31
Cyclohexane
Concen: 47.538 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

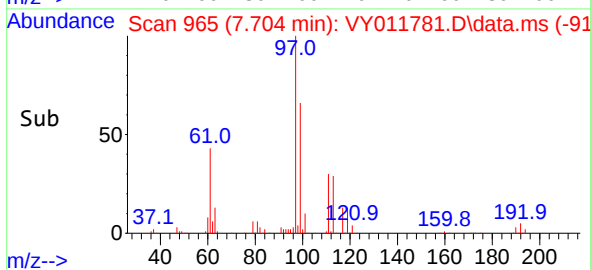
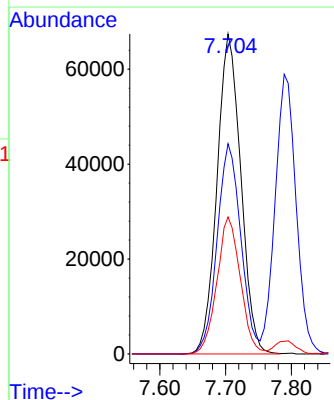
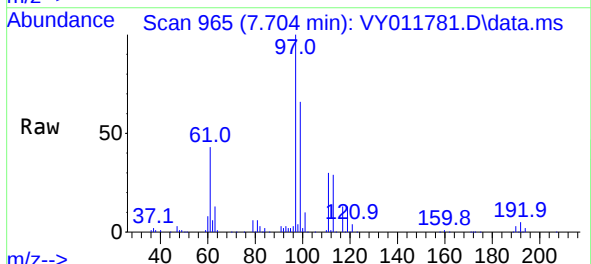
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

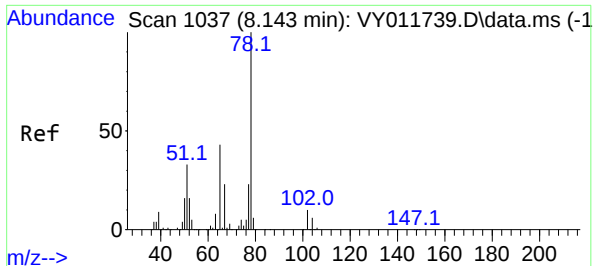
Tgt Ion: 56 Resp: 130366
Ion Ratio Lower Upper
56 100
69 37.4 29.2 43.8
84 92.7 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 46.597 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 97 Resp: 169961
Ion Ratio Lower Upper
97 100
99 65.7 51.0 76.4
61 42.0 33.0 49.4

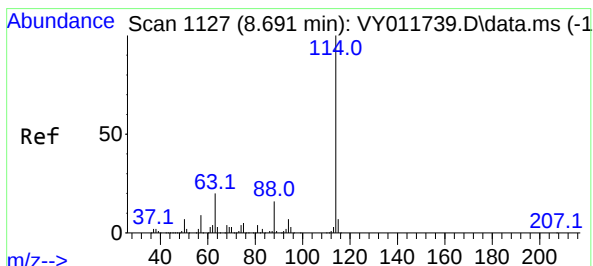
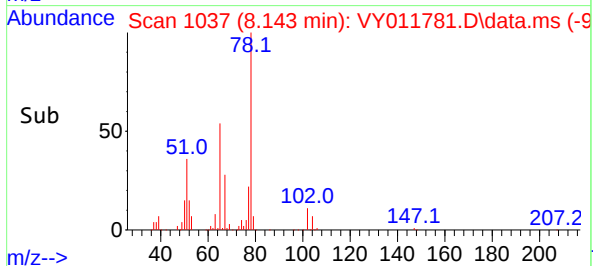
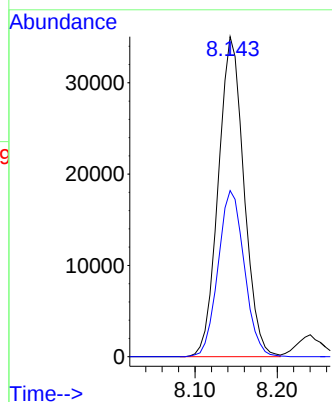
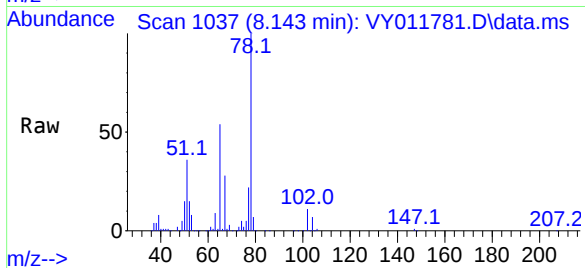




#33
1,2-Dichloroethane-d4
Concen: 47.224 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

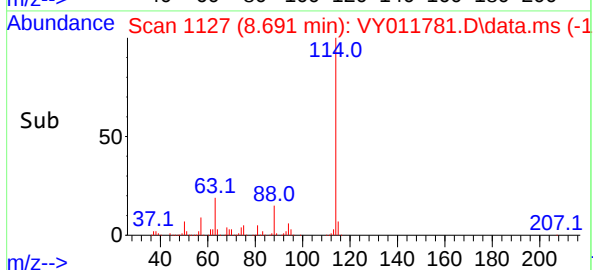
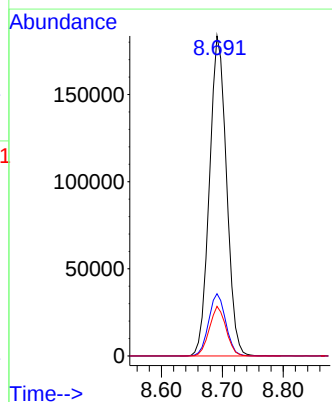
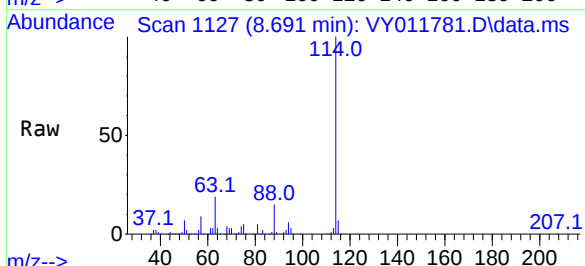
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

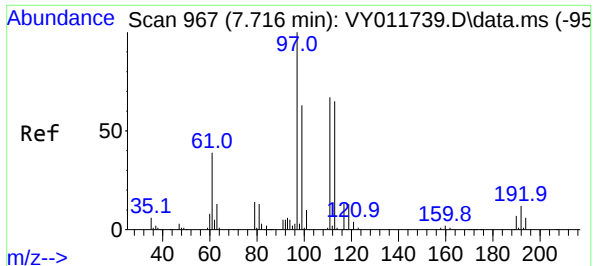
Tgt Ion: 65 Resp: 76064
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 114 Resp: 357468
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.6
88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.751 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

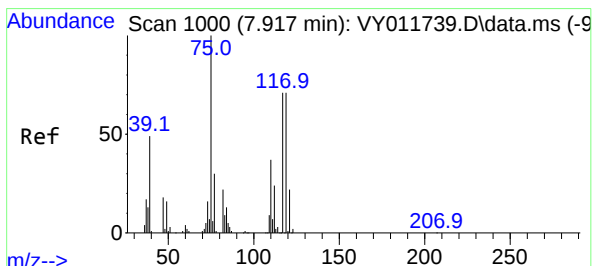
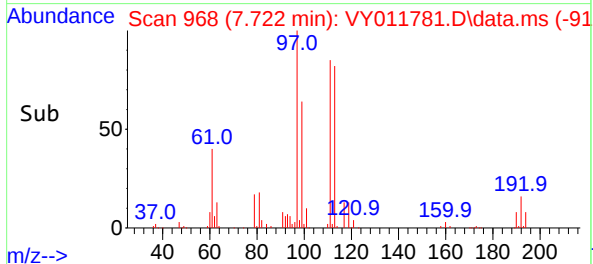
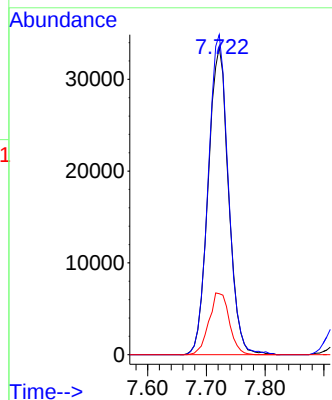
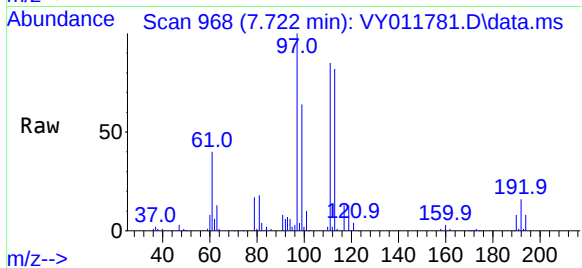
Tgt Ion:113 Resp: 80511

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.4

192 20.0 16.0 24.0



#36

1,1-Dichloropropene

Concen: 47.202 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

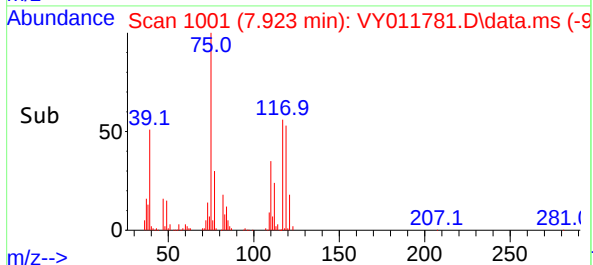
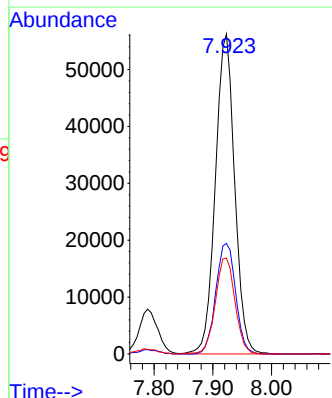
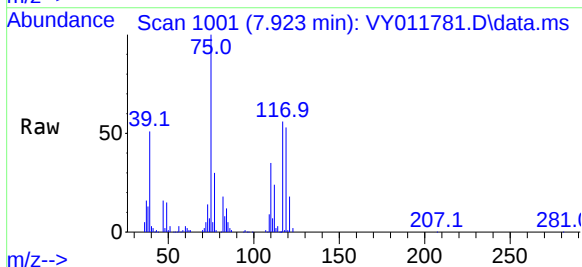
Tgt Ion: 75 Resp: 128042

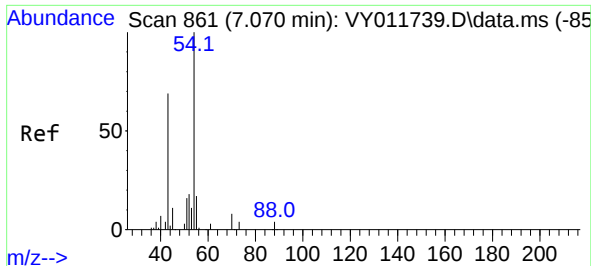
Ion Ratio Lower Upper

75 100

110 35.5 18.1 54.1

77 30.6 25.1 37.7

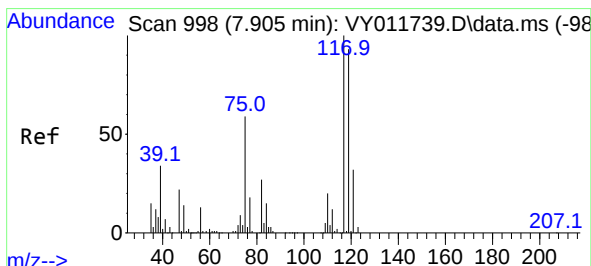
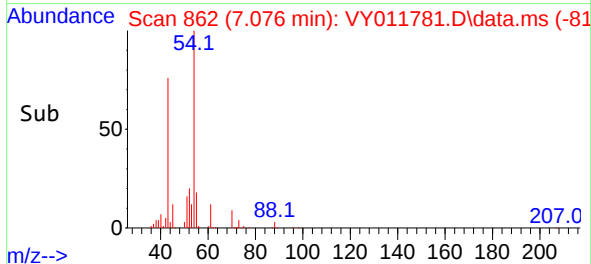
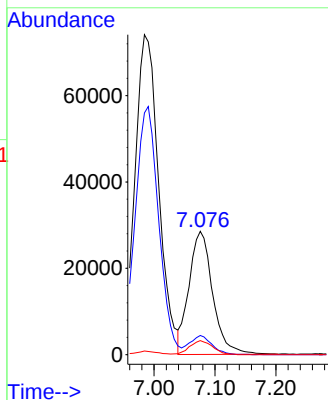
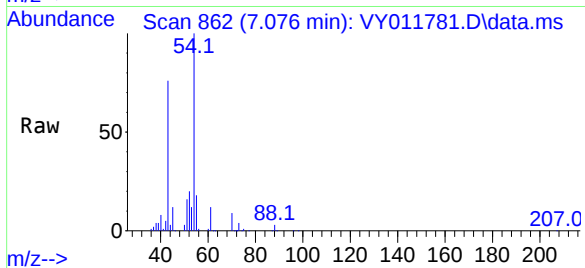




#37
Ethyl Acetate
Concen: 48.403 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

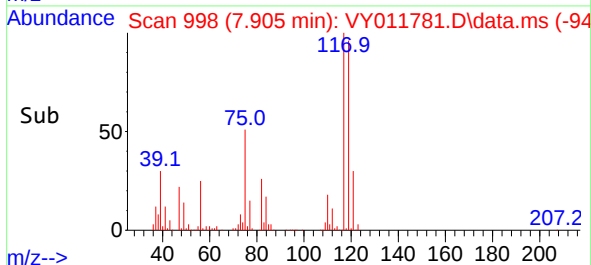
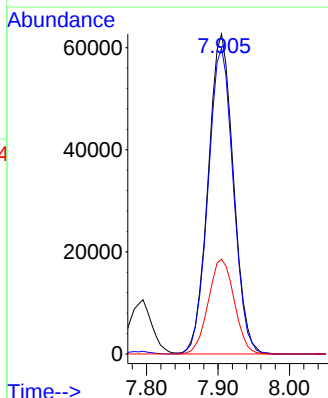
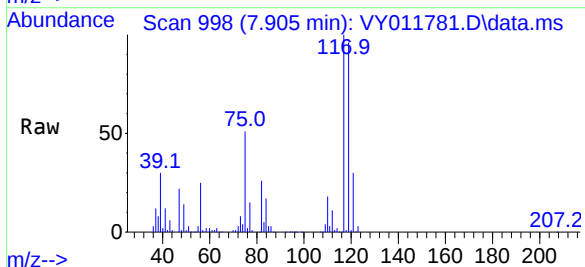
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

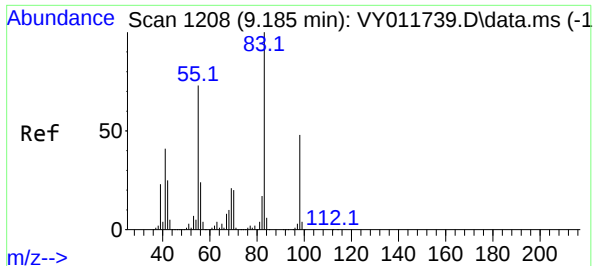
Tgt Ion: 43 Resp: 76762
Ion Ratio Lower Upper
43 100
61 14.2 11.3 16.9
70 11.1 8.2 12.4



#38
Carbon Tetrachloride
Concen: 48.355 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 117 Resp: 154080
Ion Ratio Lower Upper
117 100
119 95.6 73.8 110.8
121 29.6 25.2 37.8





#39

Methylcyclohexane

Concen: 46.466 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

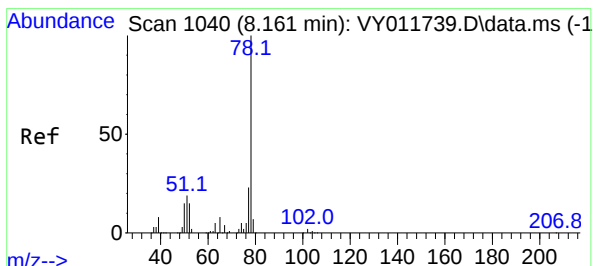
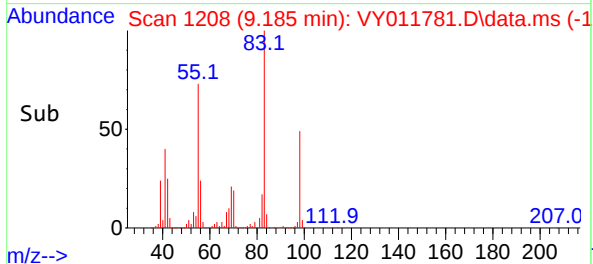
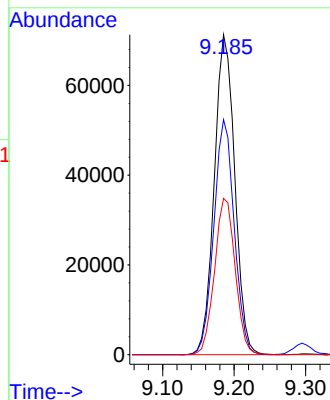
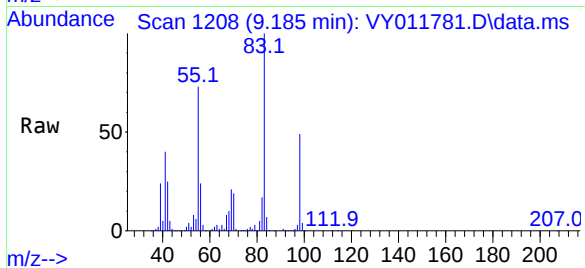
Tgt Ion: 83 Resp: 141823

Ion Ratio Lower Upper

83 100

55 73.4 58.2 87.2

98 48.9 38.6 58.0



#40

Benzene

Concen: 47.021 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011781.D

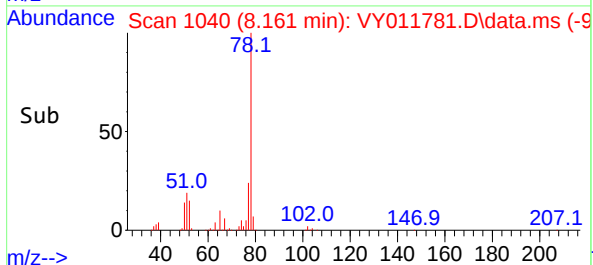
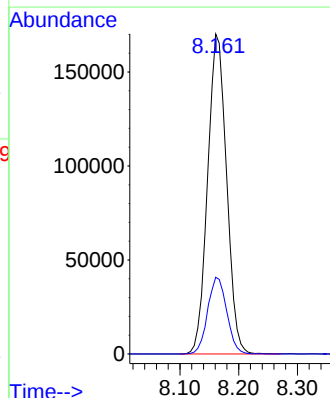
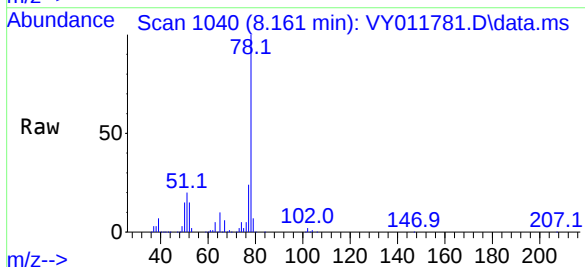
Acq: 13 Dec 2022 09:58

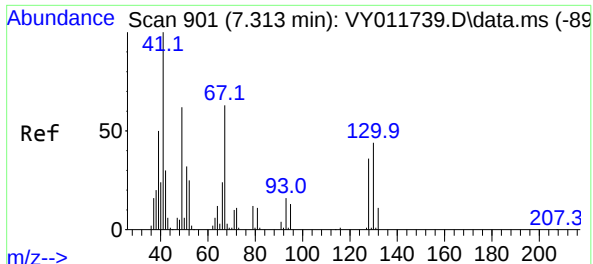
Tgt Ion: 78 Resp: 381047

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

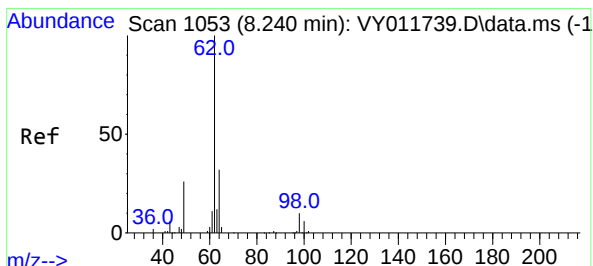
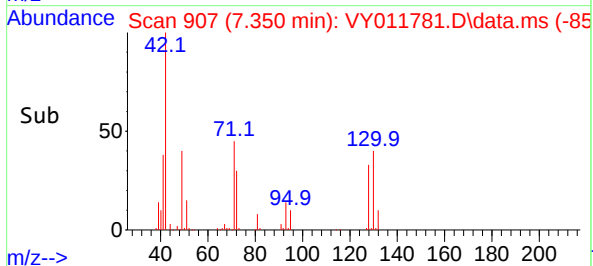
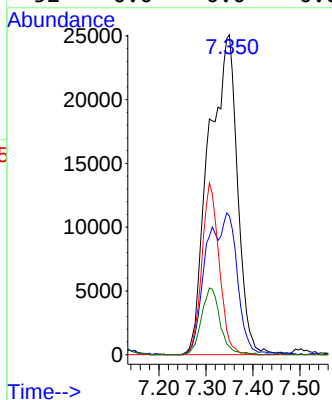
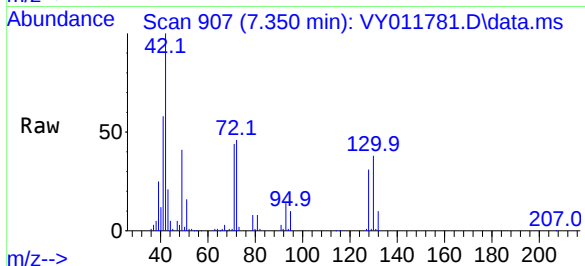




#41
Methacrylonitrile
Concen: 132.443 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

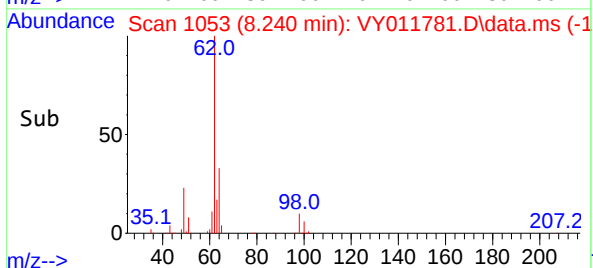
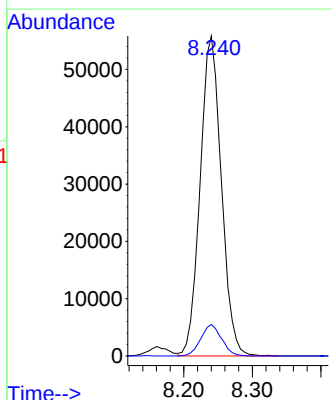
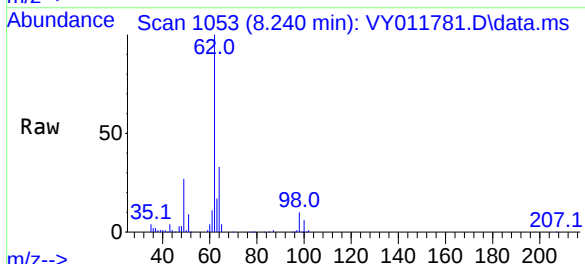
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

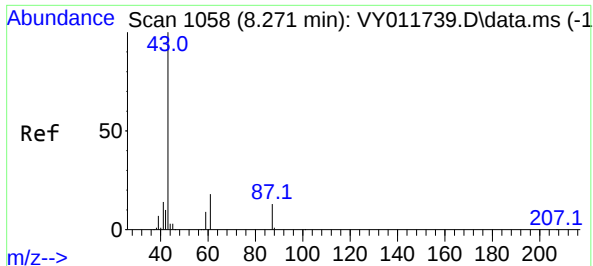
Tgt Ion: 41 Resp: 106033
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.066 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 62 Resp: 120453
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43

Isopropyl Acetate

Concen: 48.118 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

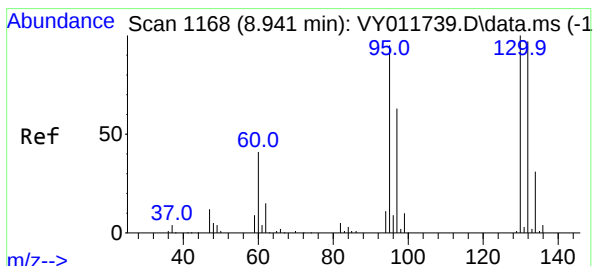
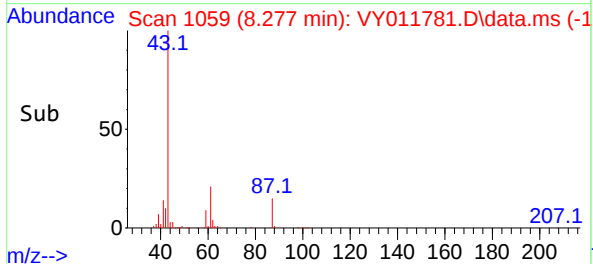
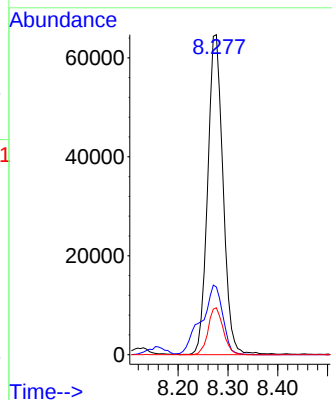
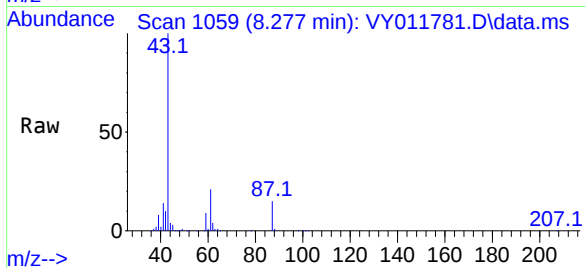
Tgt Ion: 43 Resp: 138372

Ion Ratio Lower Upper

43 100

61 30.4 24.4 36.6

87 14.4 11.4 17.2



#44

Trichloroethene

Concen: 46.817 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY011781.D

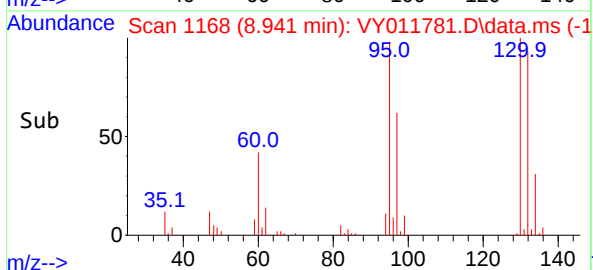
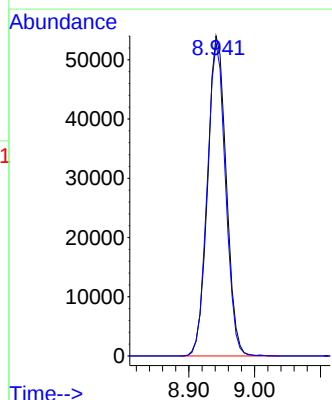
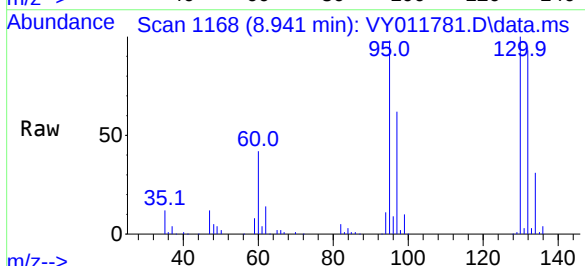
Acq: 13 Dec 2022 09:58

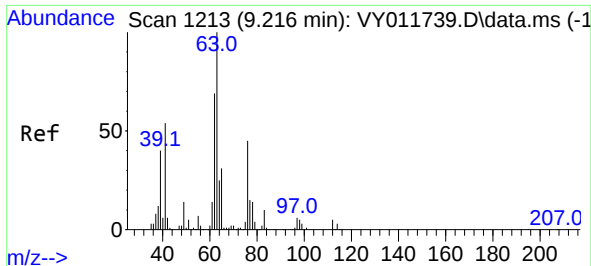
Tgt Ion:130 Resp: 106255

Ion Ratio Lower Upper

130 100

95 97.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 47.368 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

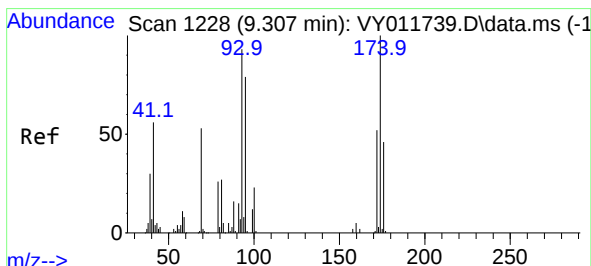
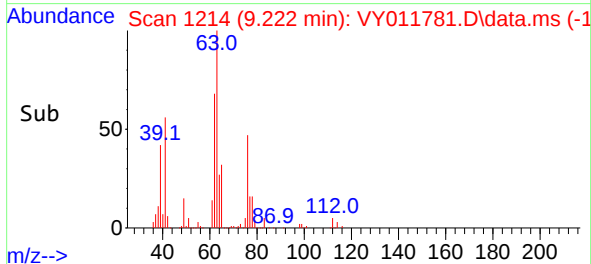
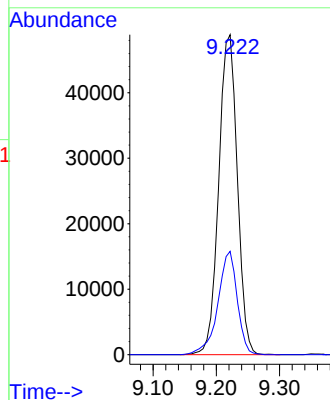
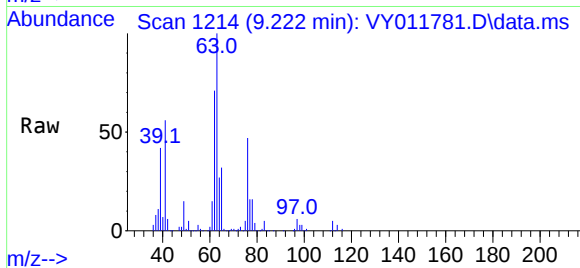
VSTDCCC050

Tgt Ion: 63 Resp: 99350

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 47.696 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

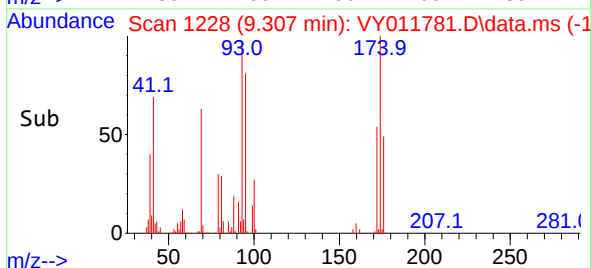
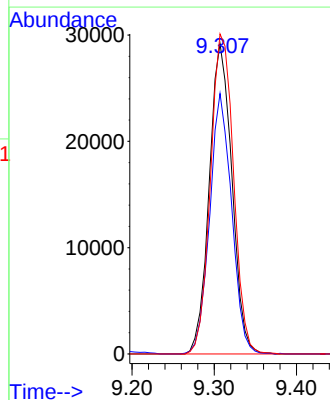
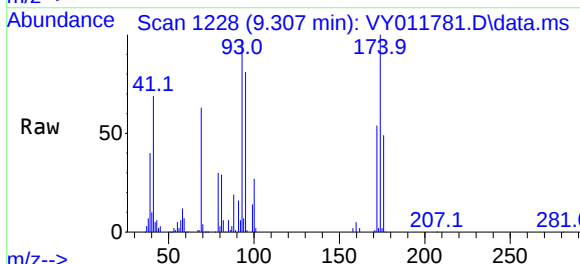
Tgt Ion: 93 Resp: 55998

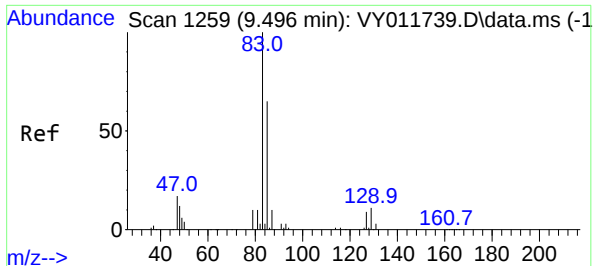
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 104.9 84.7 127.1

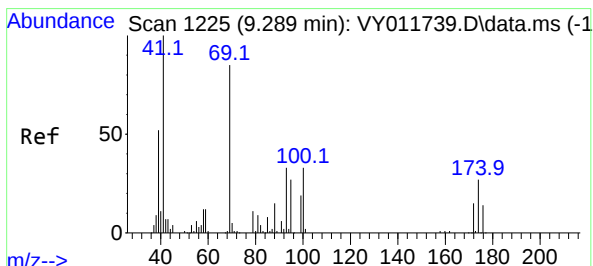
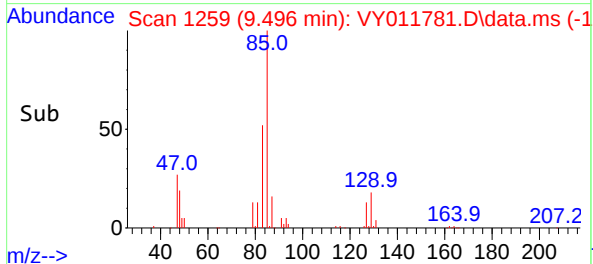
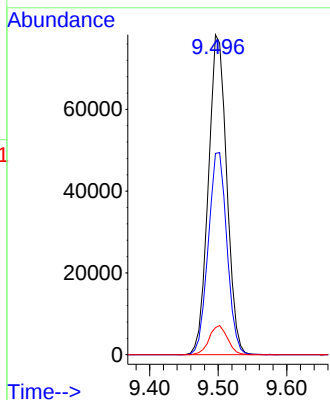
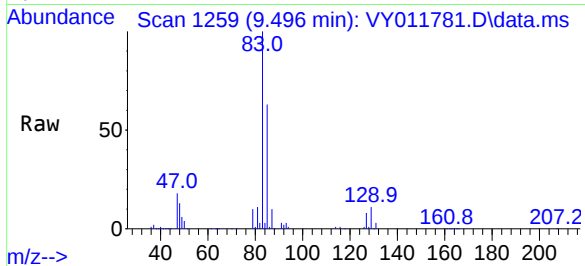




#47
Bromodichloromethane
Concen: 48.036 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

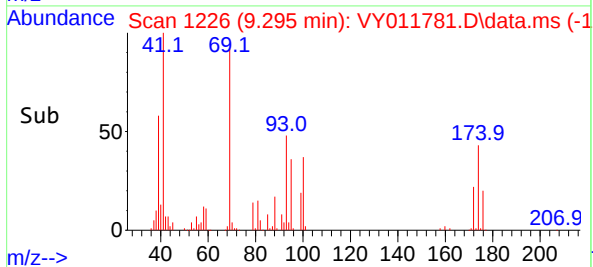
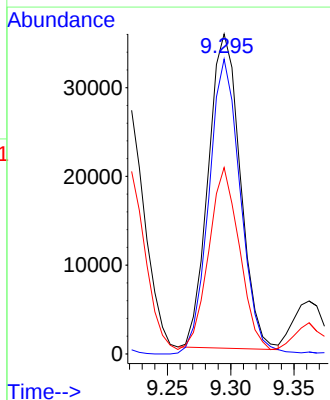
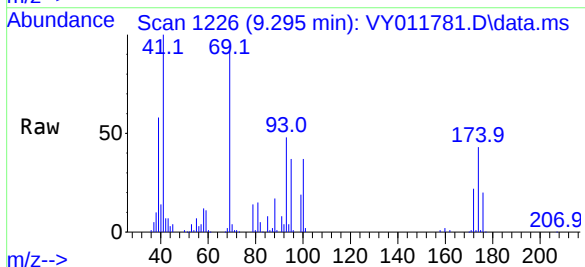
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

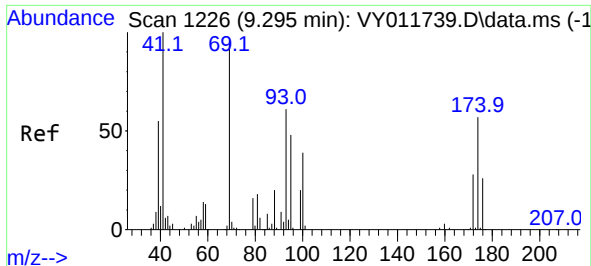
Tgt Ion: 83 Resp: 145699
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 49.117 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 41 Resp: 62261
Ion Ratio Lower Upper
41 100
69 93.3 74.2 111.2
39 58.7 46.3 69.5





#49

1,4-Dioxane

Concen: 964.096 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

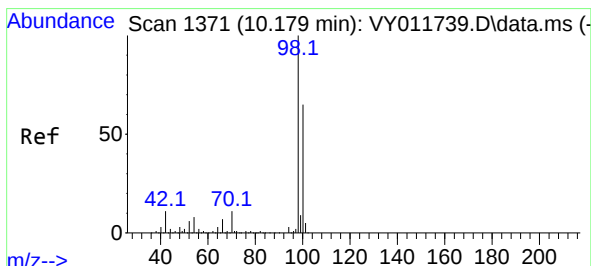
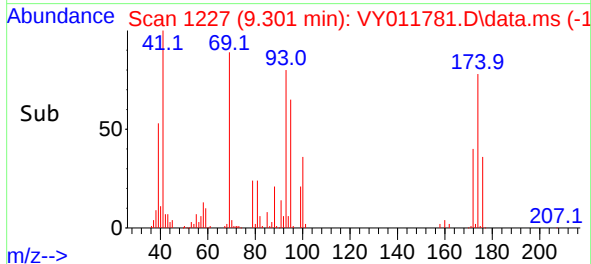
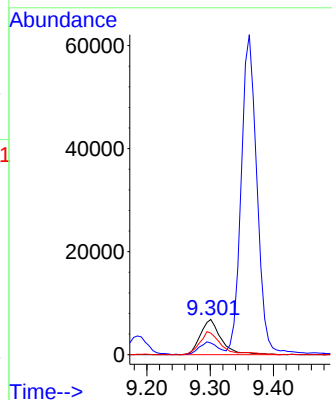
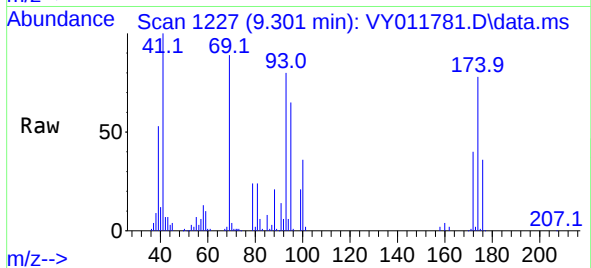
Tgt Ion: 88 Resp: 15681

Ion Ratio Lower Upper

88 100

43 33.1 26.2 39.2

58 64.0 54.3 81.5



#50

Toluene-d8

Concen: 48.318 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY011781.D

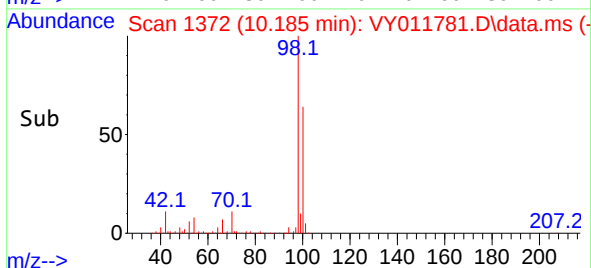
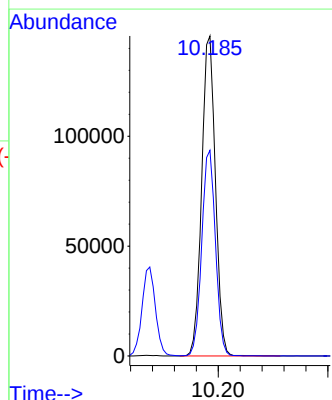
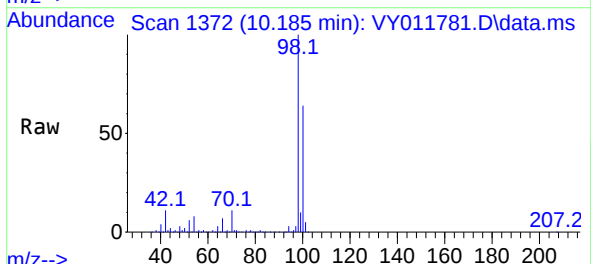
Acq: 13 Dec 2022 09:58

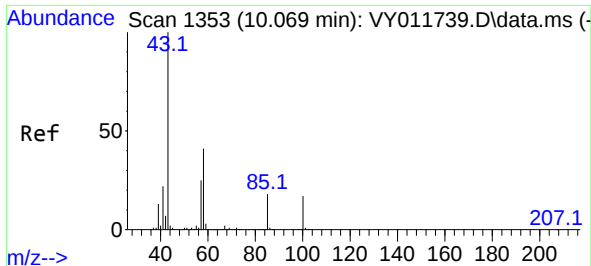
Tgt Ion: 98 Resp: 252758

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

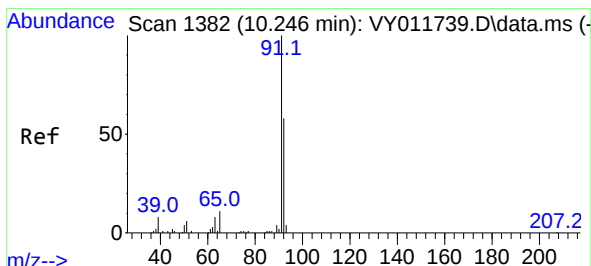
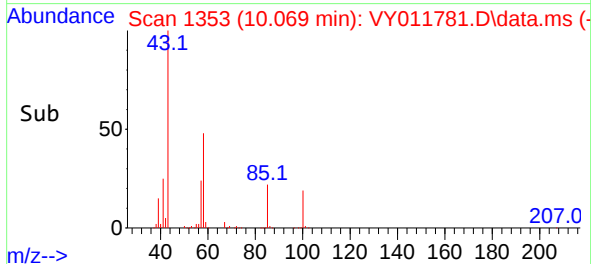
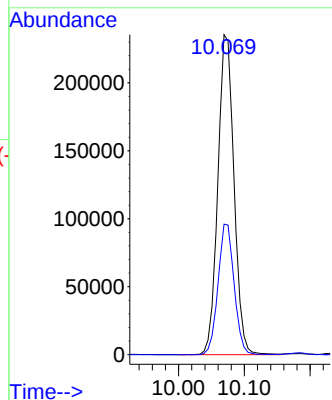
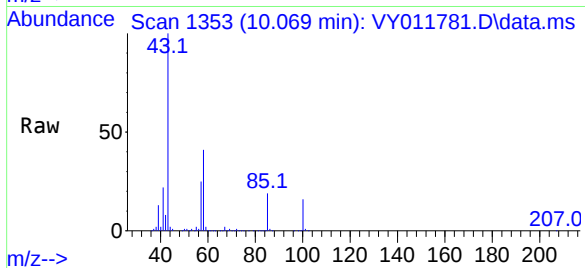




#51
4-Methyl-2-Pentanone
Concen: 253.951 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

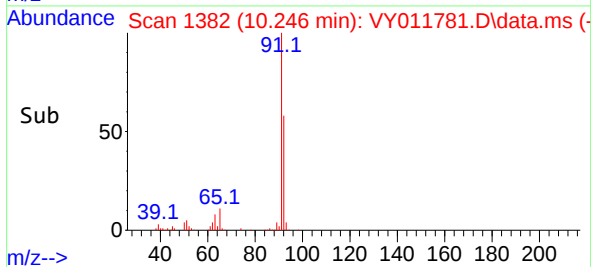
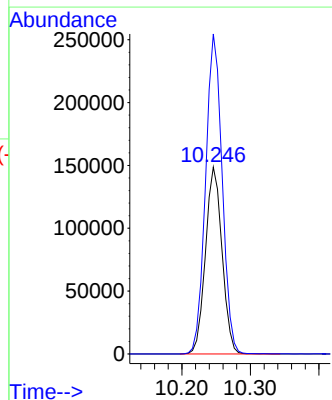
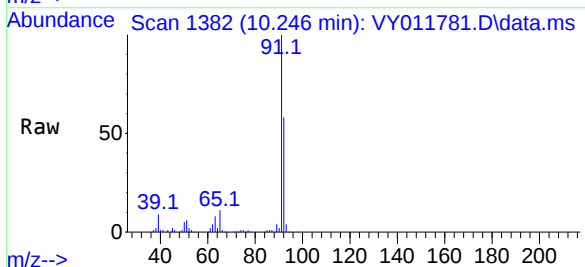
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

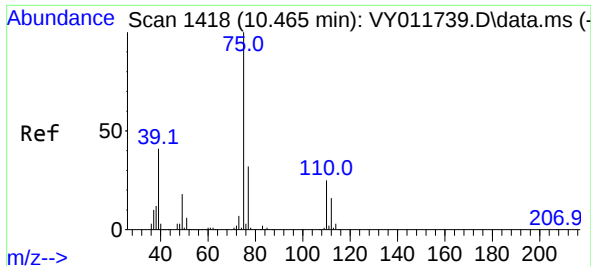
Tgt Ion: 43 Resp: 402395
Ion Ratio Lower Upper
43 100
58 40.7 32.9 49.3



#52
Toluene
Concen: 48.486 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 92 Resp: 249791
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0

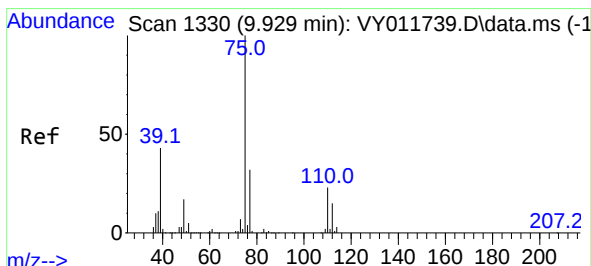
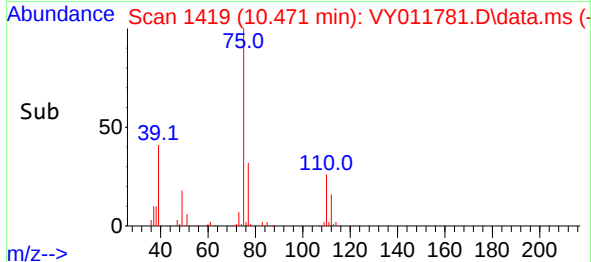
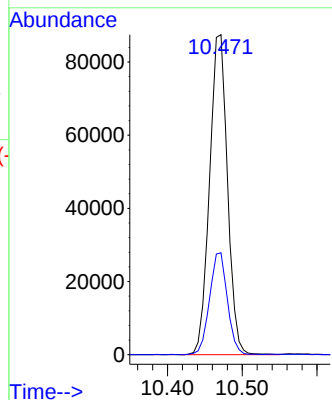
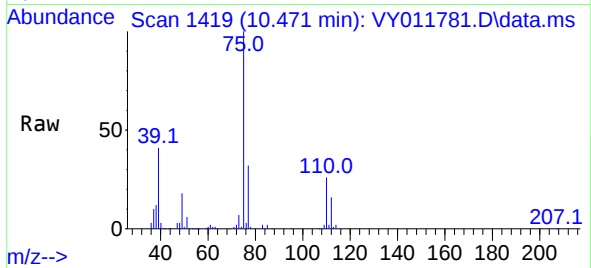




#53
 t-1,3-Dichloropropene
 Concen: 48.232 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

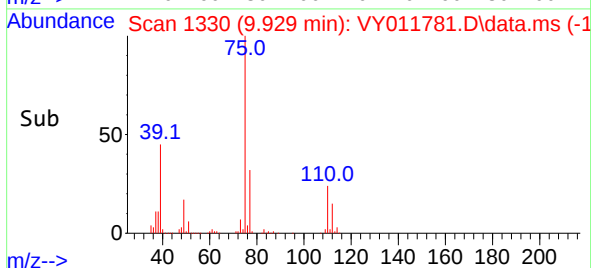
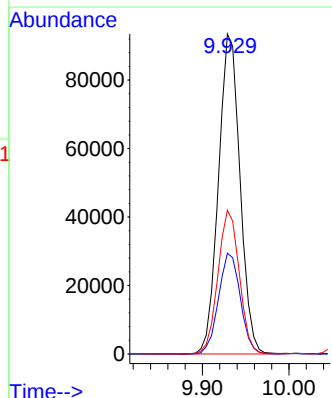
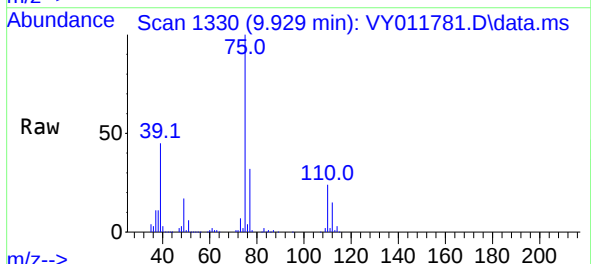
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

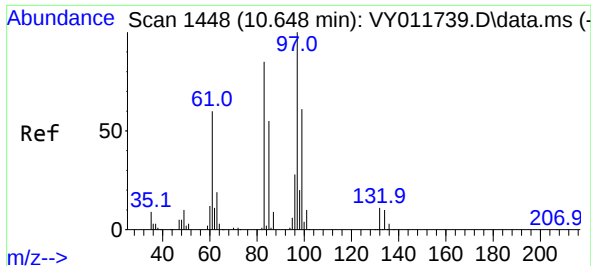
Tgt Ion: 75 Resp: 146129
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 47.407 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

Tgt Ion: 75 Resp: 161374
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.9 38.9
 39 44.9 34.6 52.0



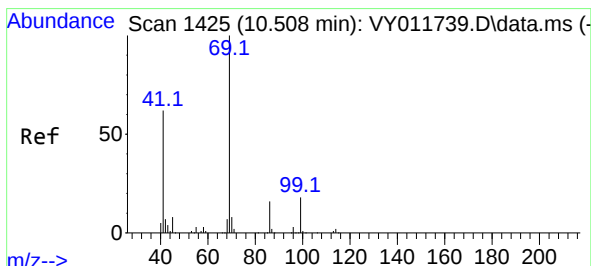
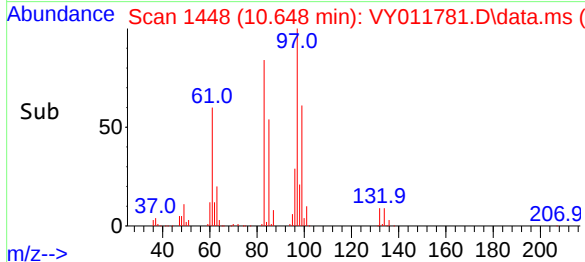
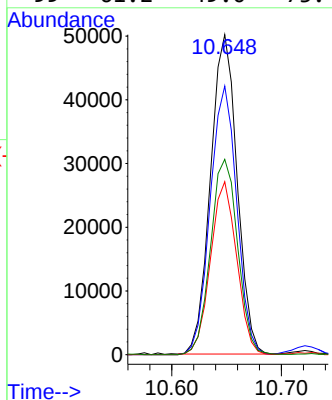
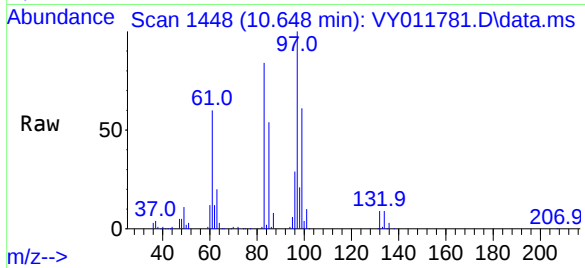


#55
1,1,2-Trichloroethane
Concen: 48.771 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 84633

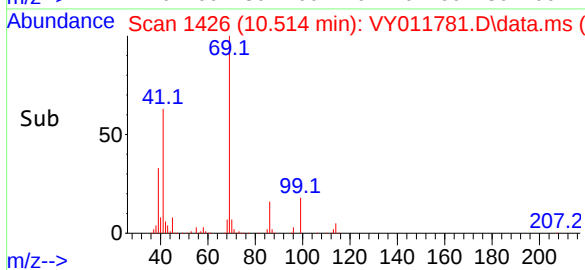
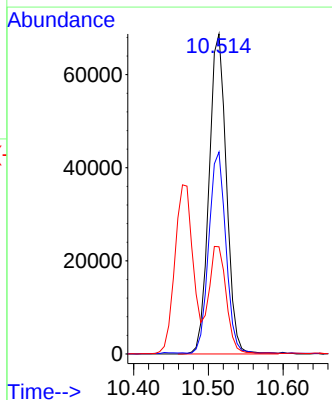
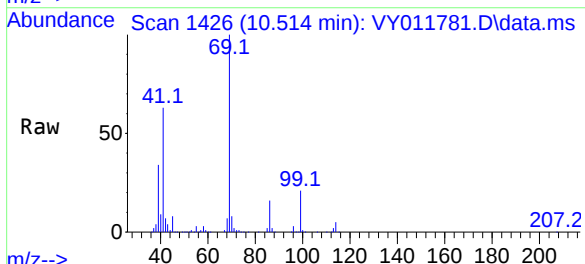
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	54.1	43.8	65.8
99	61.2	49.0	73.4

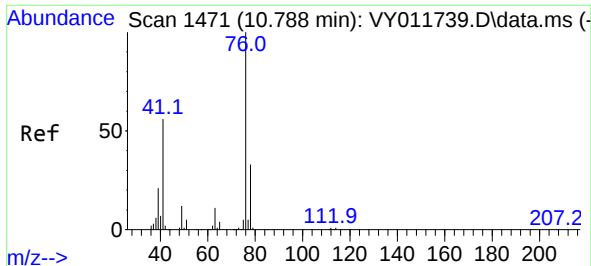


#56
Ethyl methacrylate
Concen: 49.617 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 69 Resp: 111148

Ion	Ratio	Lower	Upper
69	100		
41	61.4	48.9	73.3
39	33.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 48.139 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

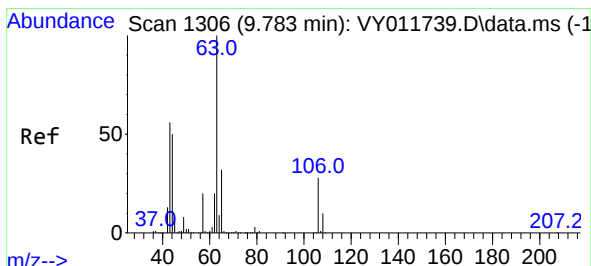
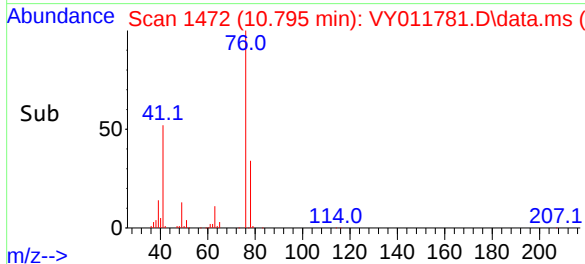
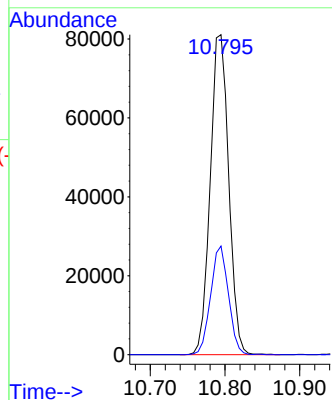
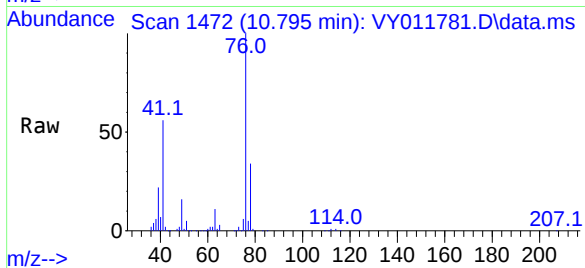
VSTDCCC050

Tgt Ion: 76 Resp: 139246

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 234.715 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011781.D

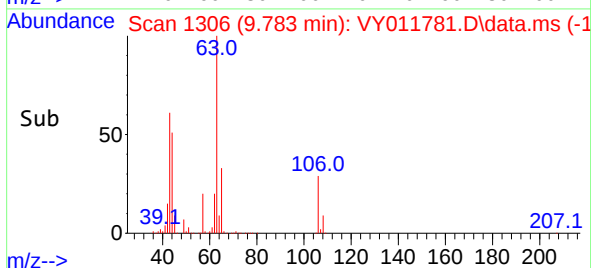
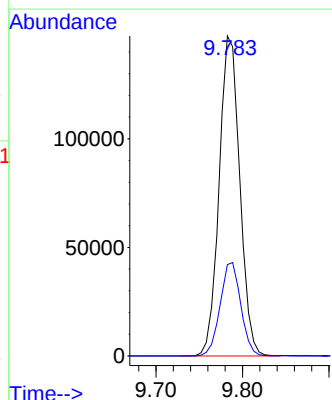
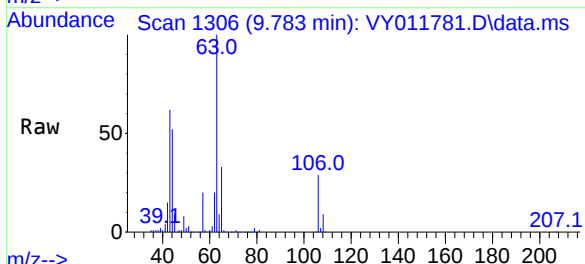
Acq: 13 Dec 2022 09:58

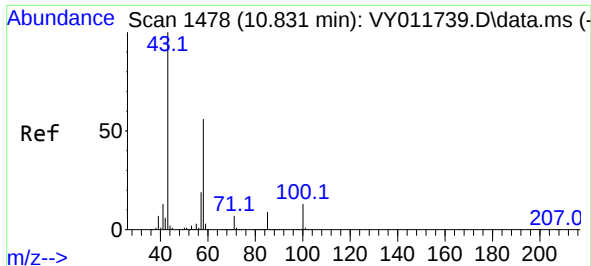
Tgt Ion: 63 Resp: 243808

Ion Ratio Lower Upper

63 100

106 29.3 23.2 34.8

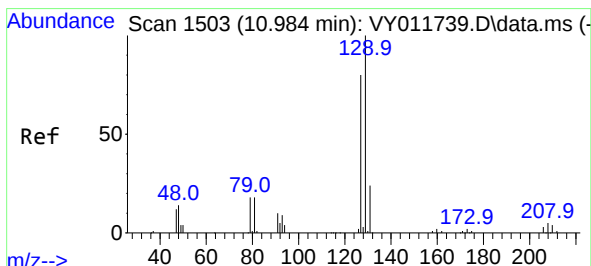
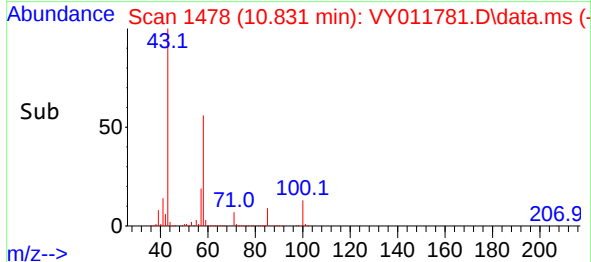
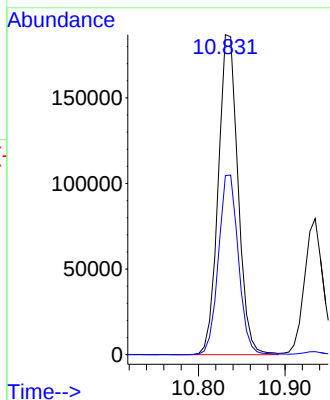
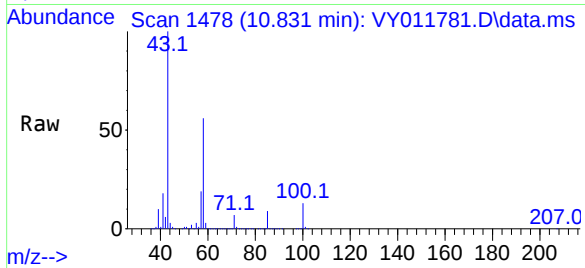




#59
2-Hexanone
Concen: 261.754 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

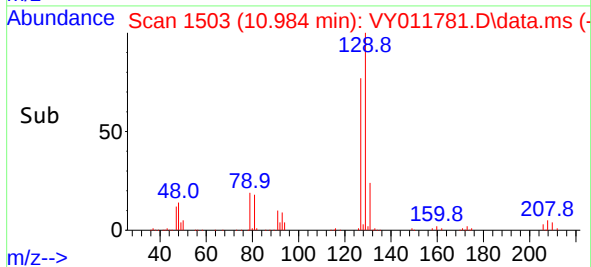
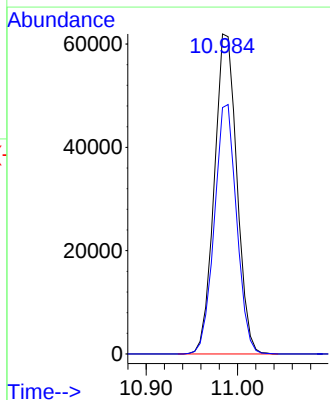
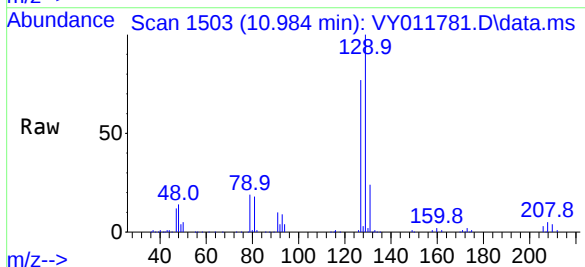
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

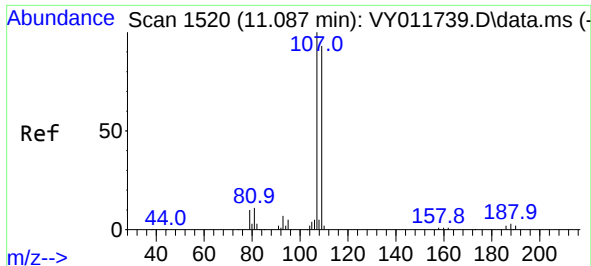
Tgt Ion: 43 Resp: 296340
Ion Ratio Lower Upper
43 100
58 56.7 28.4 85.2



#60
Dibromochloromethane
Concen: 48.923 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 129 Resp: 106332
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6

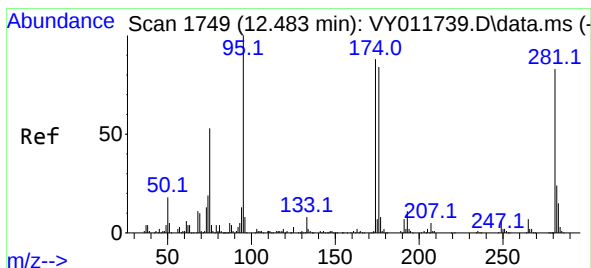
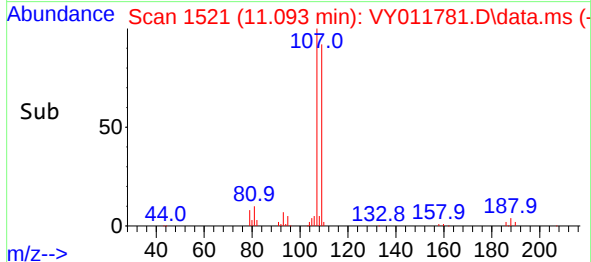
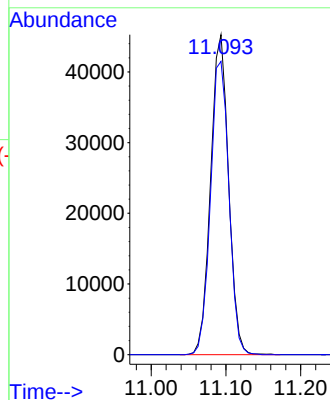
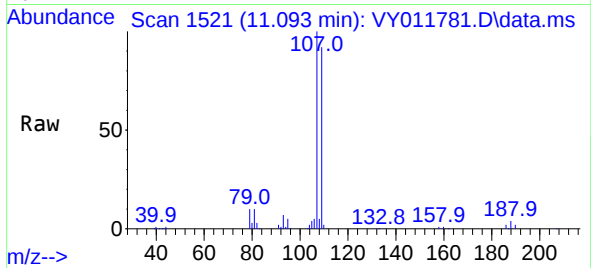




#61
1,2-Dibromoethane
Concen: 47.969 ug/l
RT: 11.093 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

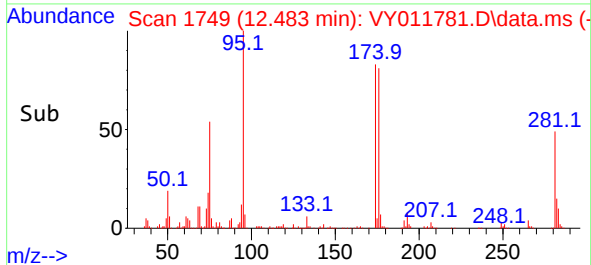
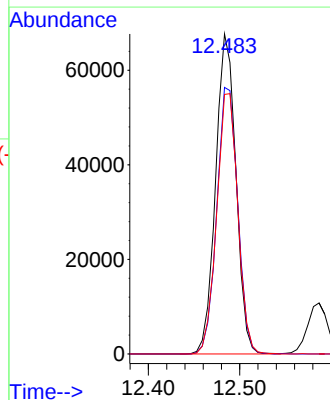
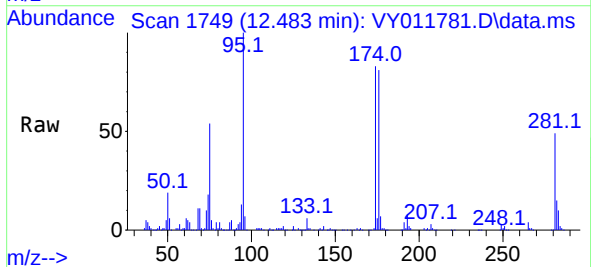
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

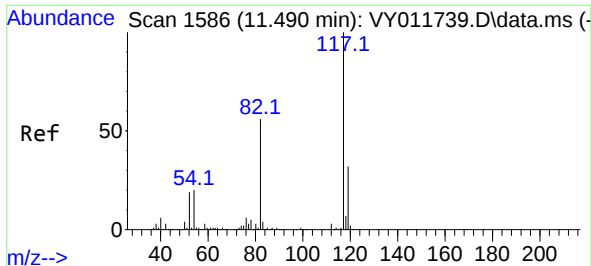
Tgt Ion:107 Resp: 75412
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.448 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 95 Resp: 104469
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.0
176 84.7 0.0 167.6

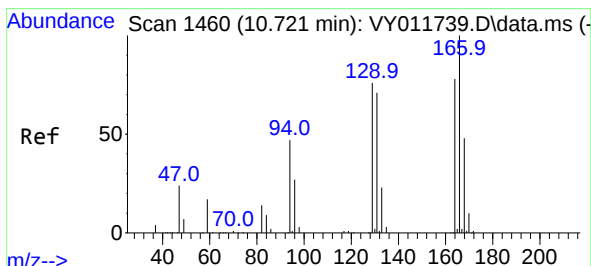
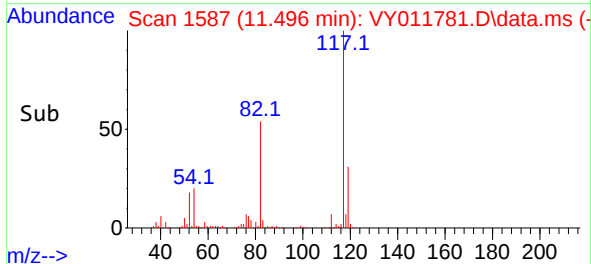
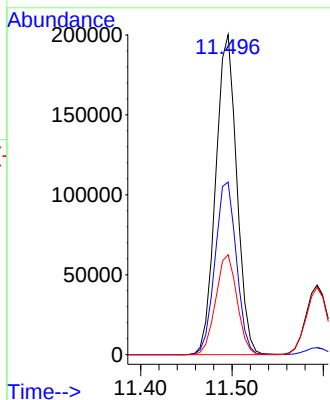
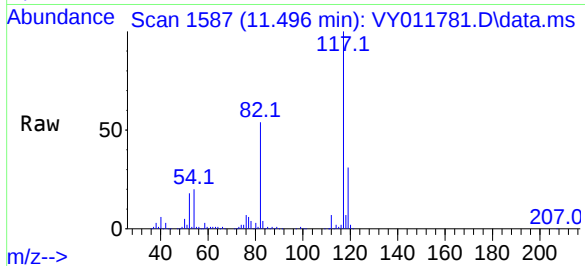




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

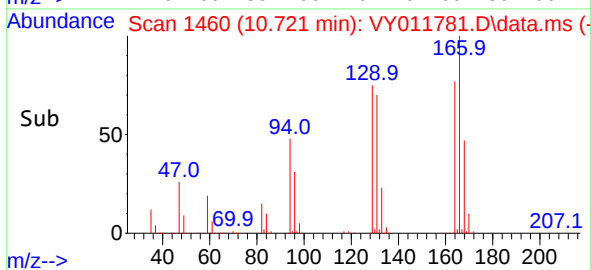
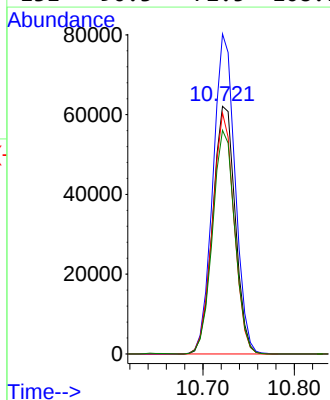
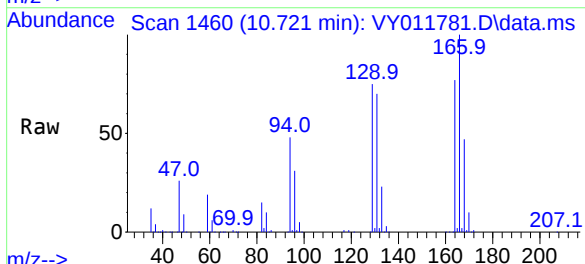
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

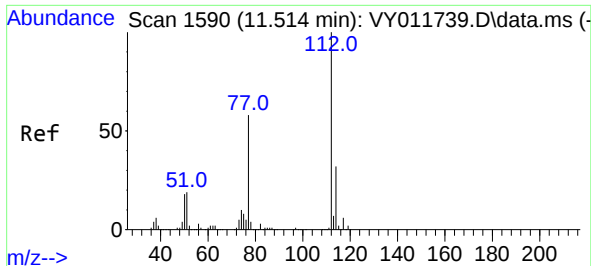
Tgt Ion:117 Resp: 320476
Ion Ratio Lower Upper
117 100
82 53.9 44.8 67.2
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 46.854 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:164 Resp: 106236
Ion Ratio Lower Upper
164 100
166 129.2 102.3 153.5
129 97.3 77.2 115.8
131 90.3 72.5 108.7

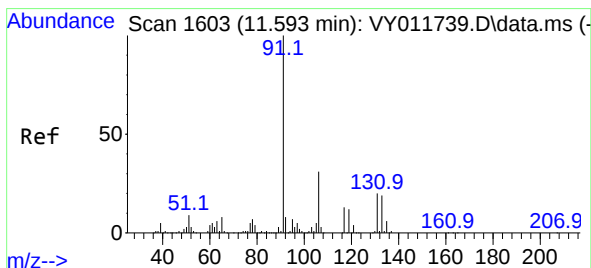
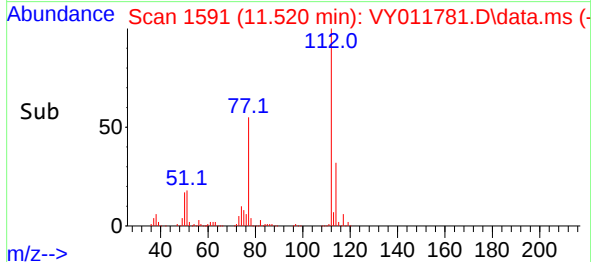
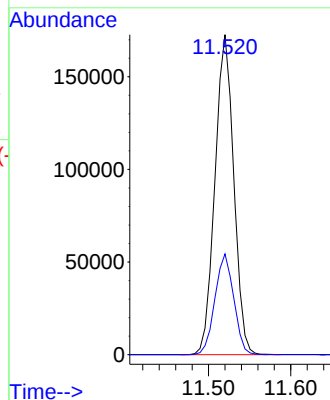
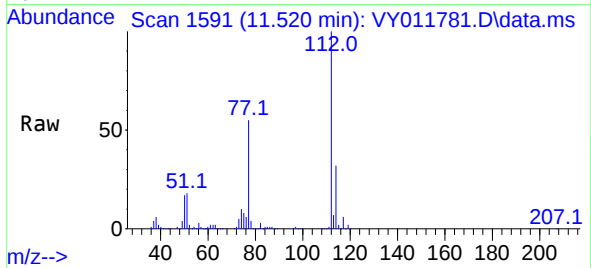




#65
Chlorobenzene
Concen: 47.548 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

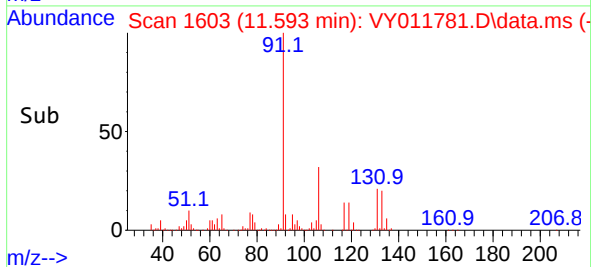
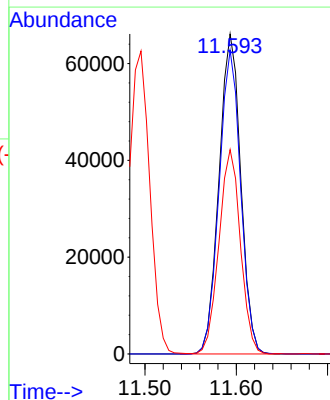
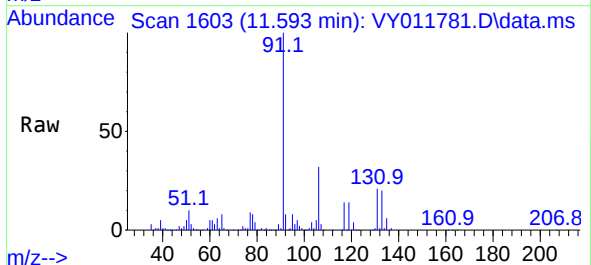
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

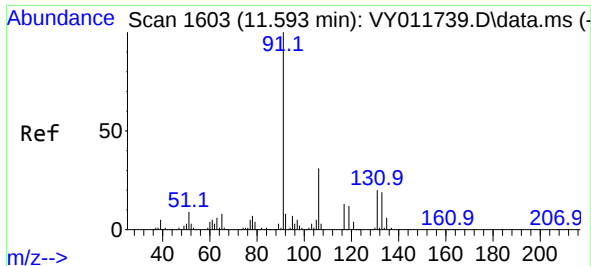
Tgt Ion:112 Resp: 274565
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.629 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:131 Resp: 108937
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 63.3 32.1 96.3





#67

Ethyl Benzene

Concen: 48.221 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

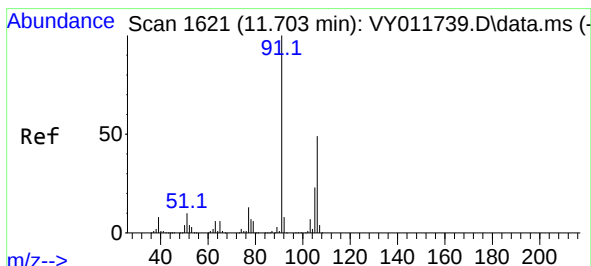
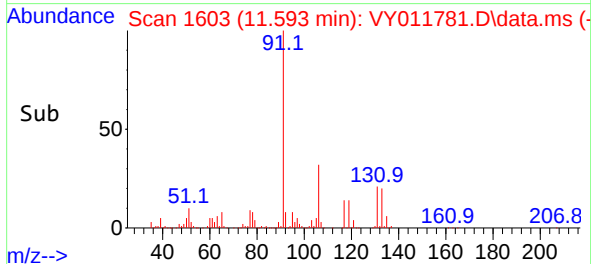
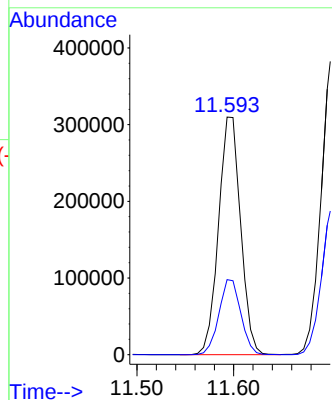
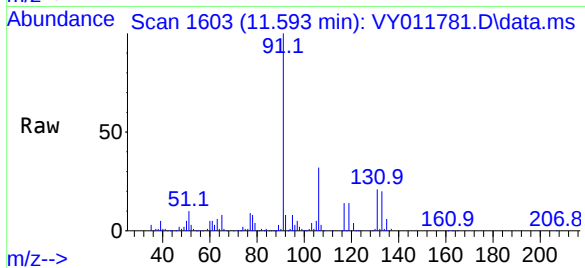
VSTDCCC050

Tgt Ion: 91 Resp: 490629

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.4



#68

m/p-Xylenes

Concen: 96.445 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011781.D

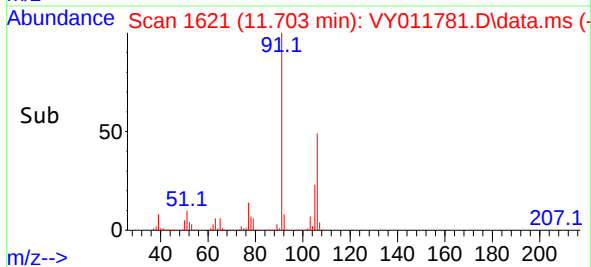
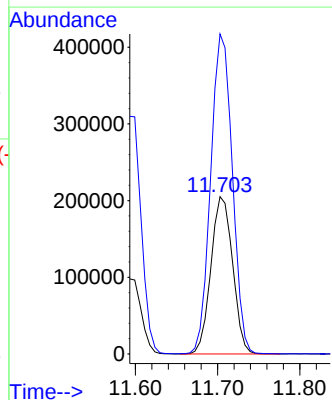
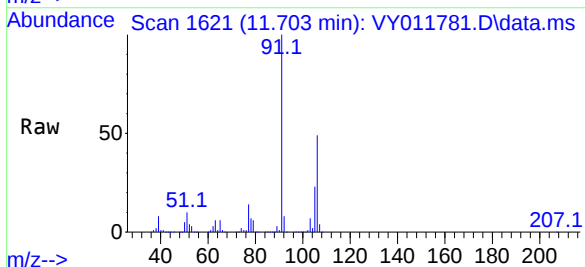
Acq: 13 Dec 2022 09:58

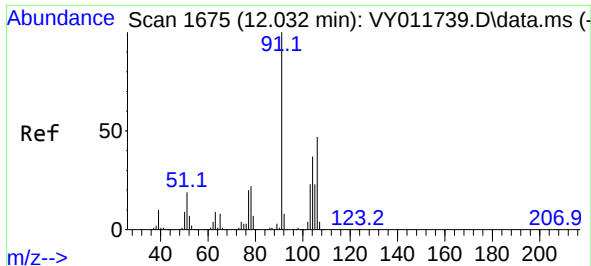
Tgt Ion:106 Resp: 375800

Ion Ratio Lower Upper

106 100

91 203.4 162.5 243.7

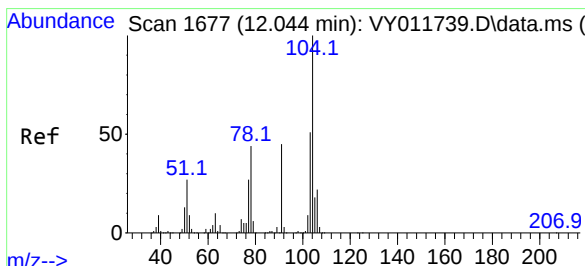
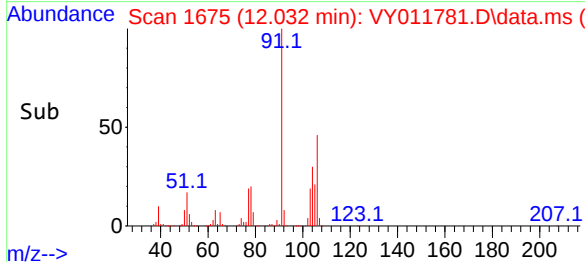
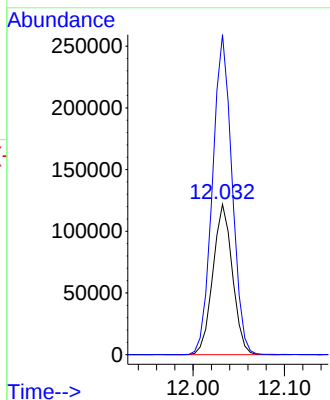
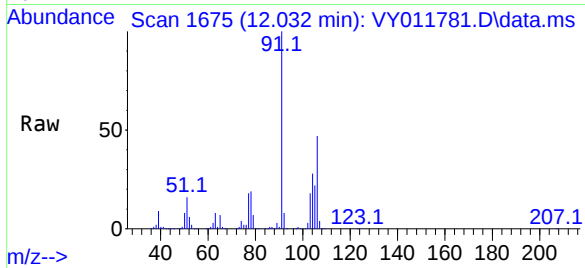




#69
o-Xylene
Concen: 48.668 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

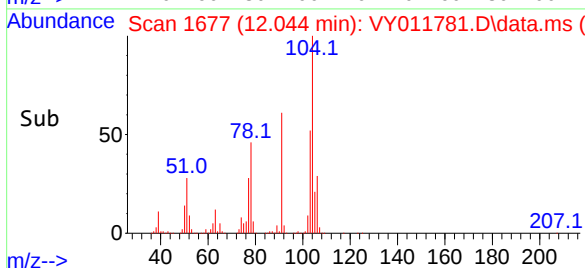
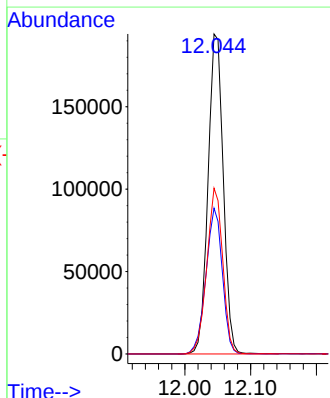
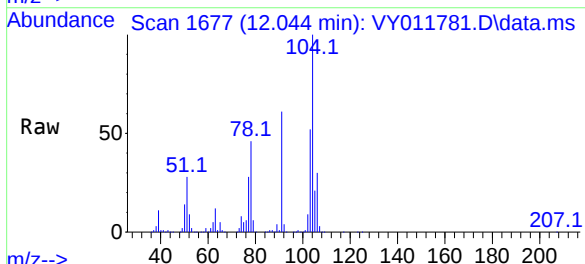
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

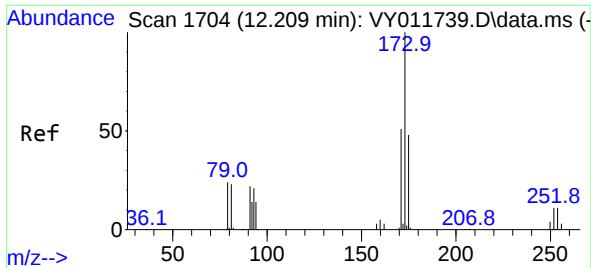
Tgt Ion:106 Resp: 180758
Ion Ratio Lower Upper
106 100
91 212.8 107.5 322.4



#70
Styrene
Concen: 49.421 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:104 Resp: 313279
Ion Ratio Lower Upper
104 100
78 49.1 39.4 59.0
103 54.2 43.0 64.4

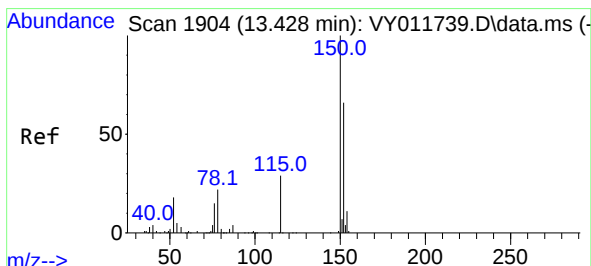
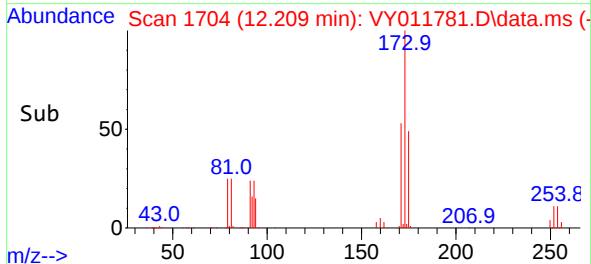
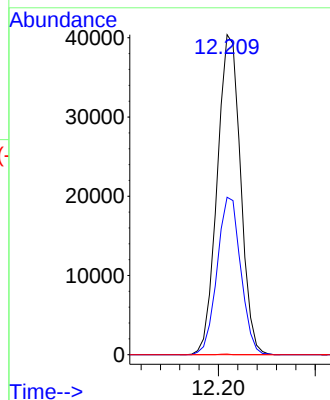
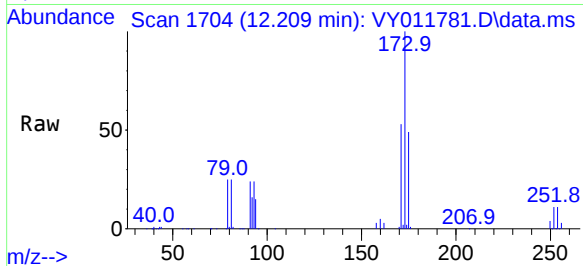




#71
Bromoform
Concen: 48.930 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

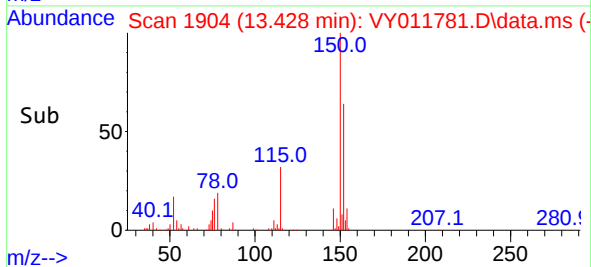
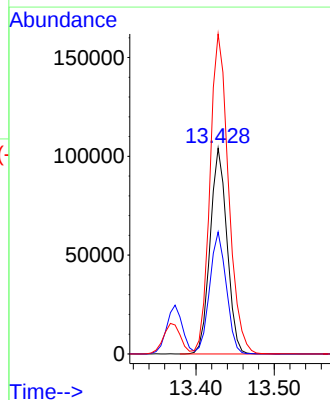
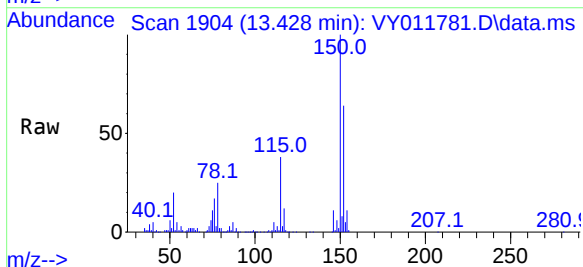
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

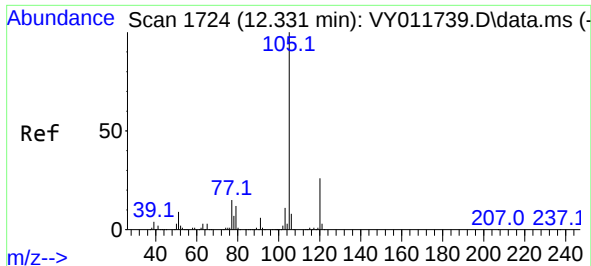
Tgt Ion:173 Resp: 67609
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:152 Resp: 155315
Ion Ratio Lower Upper
152 100
115 58.6 29.1 87.3
150 171.7 0.0 342.6

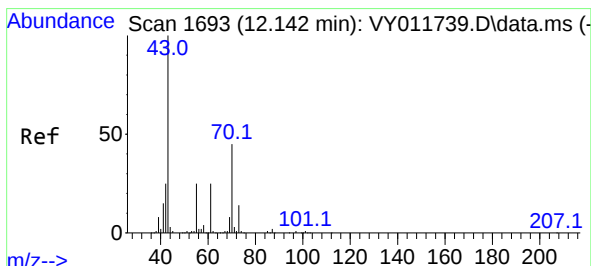
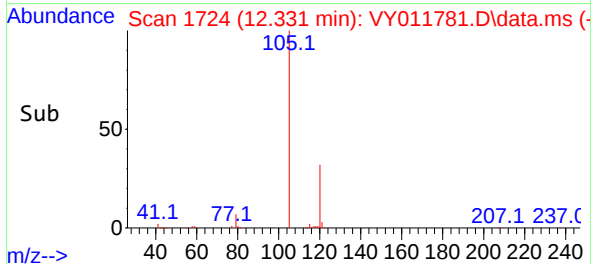
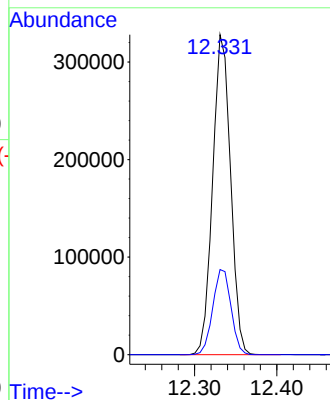
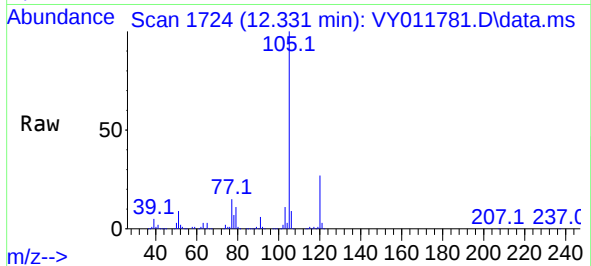




#73
Isopropylbenzene
Concen: 49.147 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

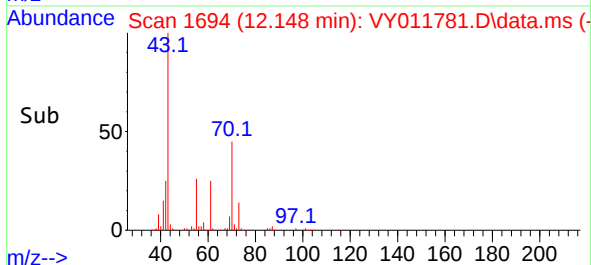
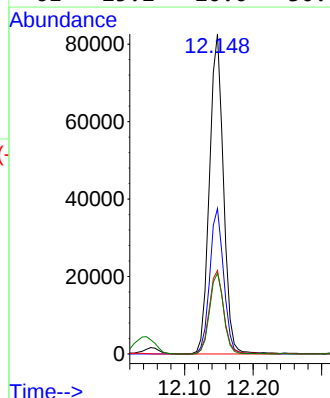
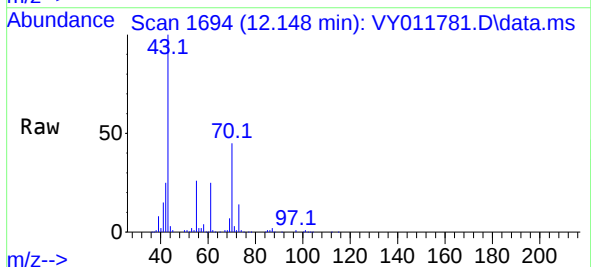
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

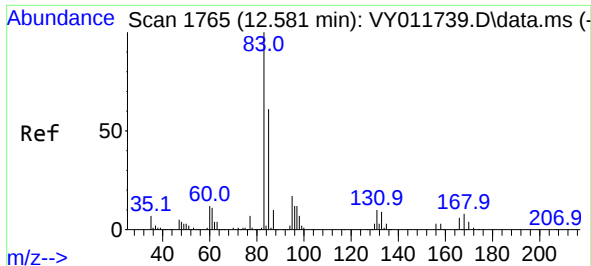
Tgt Ion:105 Resp: 494564
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 48.622 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 43 Resp: 117637
Ion Ratio Lower Upper
43 100
70 45.2 35.8 53.8
55 26.8 21.0 31.4
61 25.2 20.0 30.0

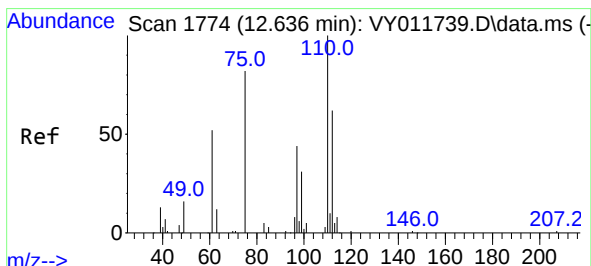
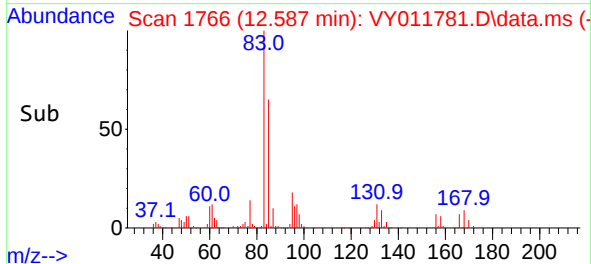
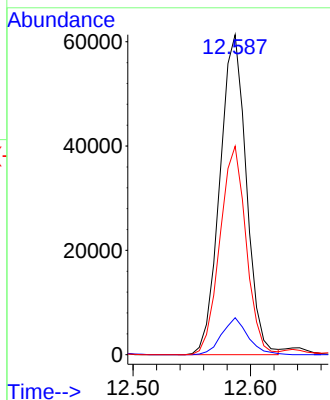
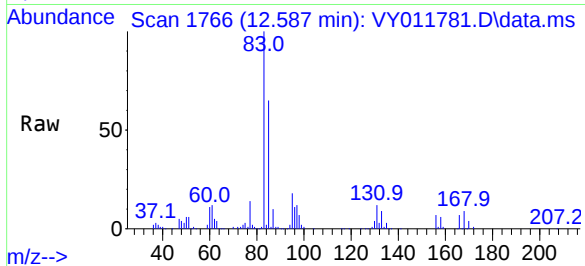




#75
1,1,2,2-Tetrachloroethane
Concen: 49.006 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

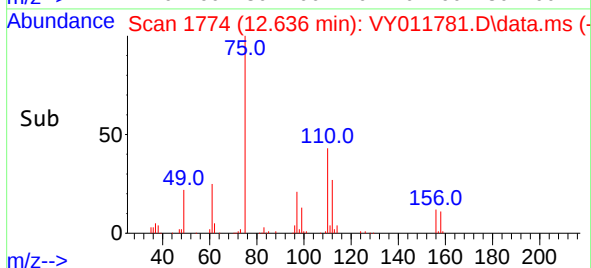
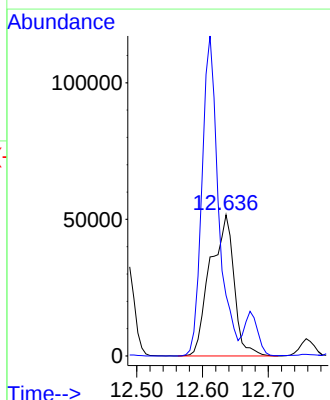
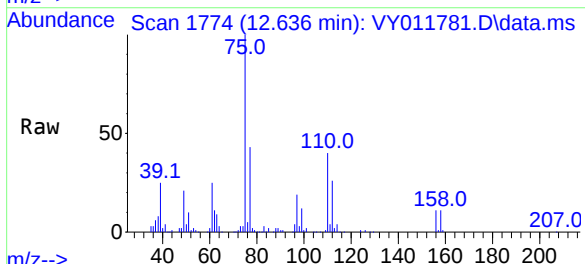
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

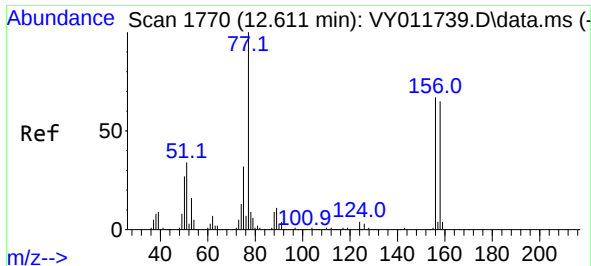
Tgt Ion: 83 Resp: 96040
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.759 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 75 Resp: 130046
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

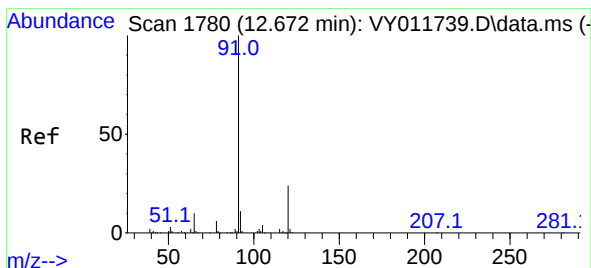
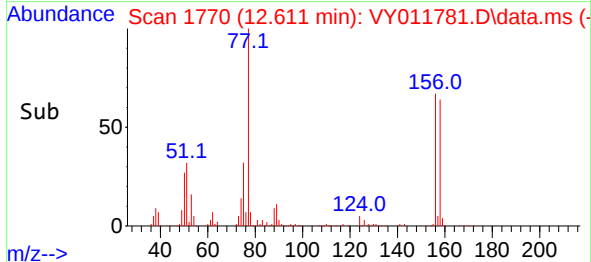
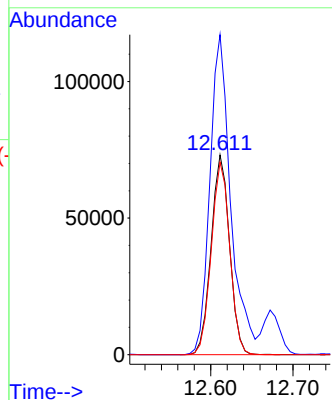
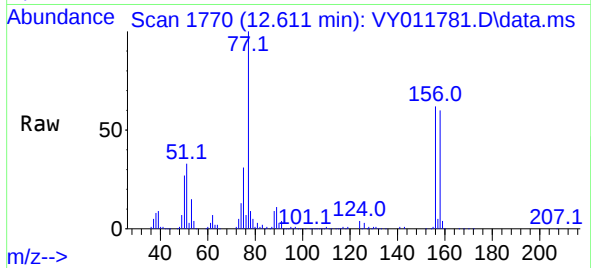




#77
Bromobenzene
Concen: 48.489 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

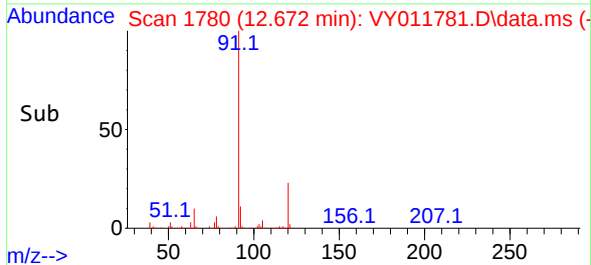
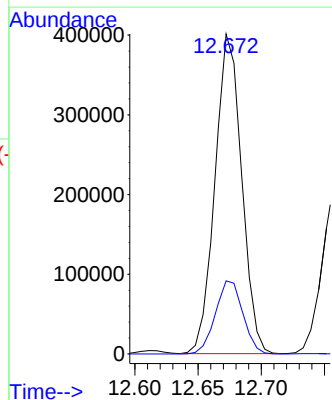
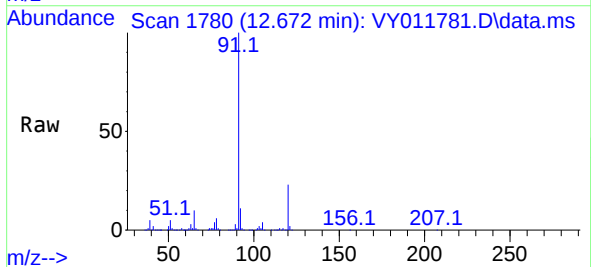
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

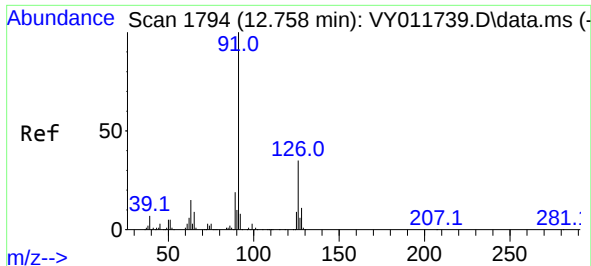
Tgt Ion:156 Resp: 113925
Ion Ratio Lower Upper
156 100
77 180.6 90.0 270.0
158 96.5 48.4 145.2



#78
n-propylbenzene
Concen: 48.679 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 91 Resp: 587029
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4

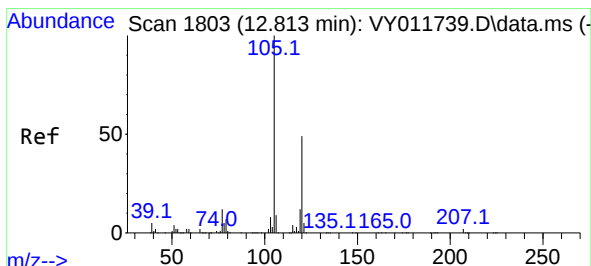
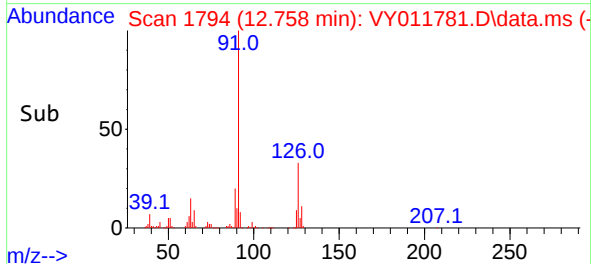
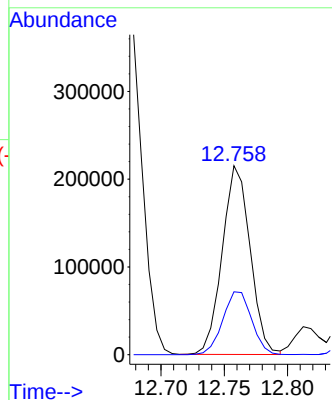
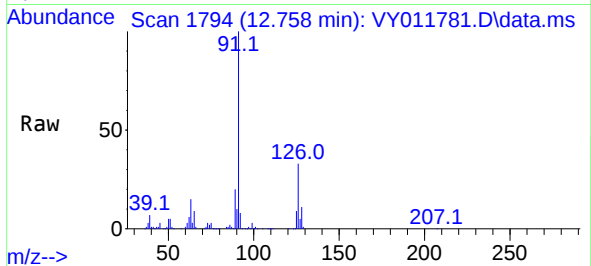




#79
2-Chlorotoluene
Concen: 47.981 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

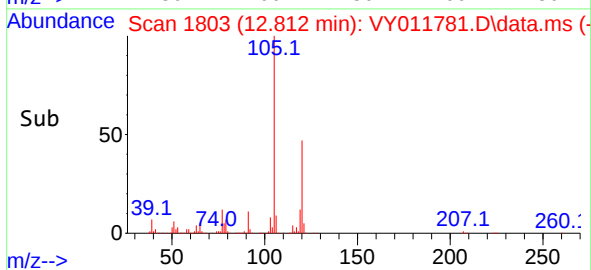
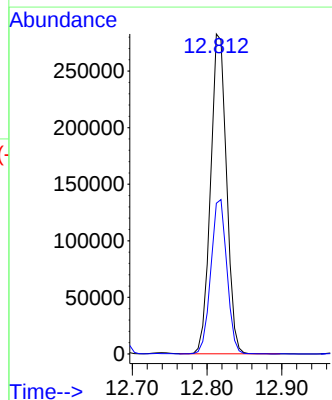
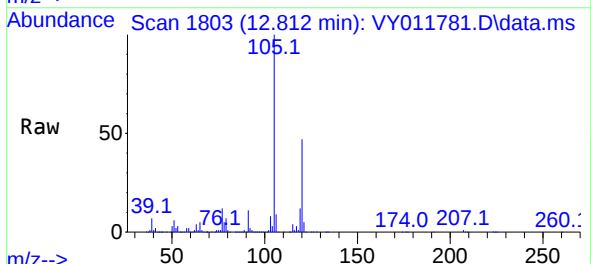
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

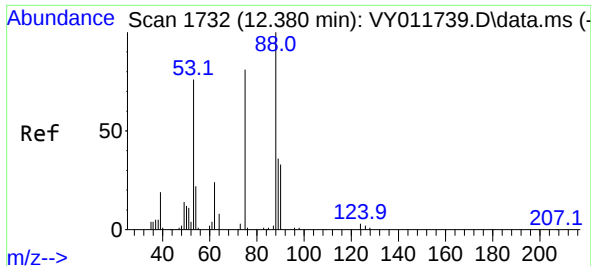
Tgt Ion: 91 Resp: 330224
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 49.154 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 105 Resp: 418088
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

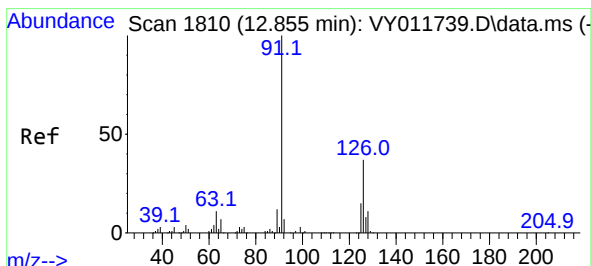
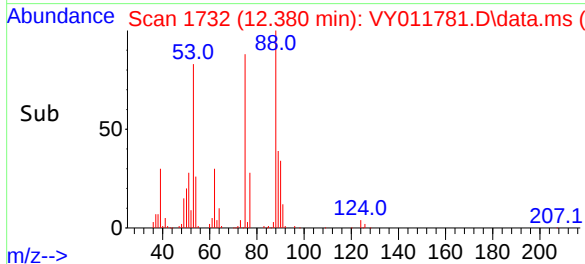
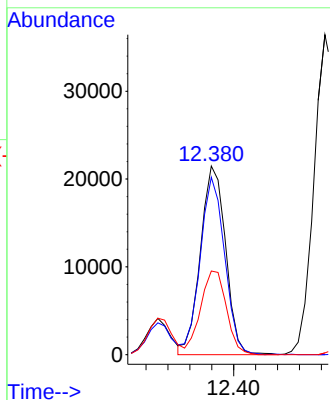
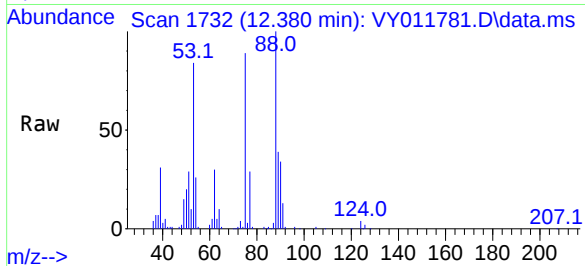




#81
trans-1,4-Dichloro-2-butene
Concen: 49.515 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

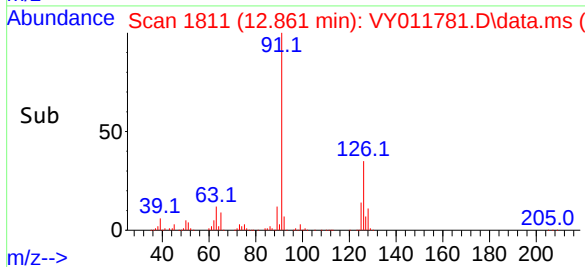
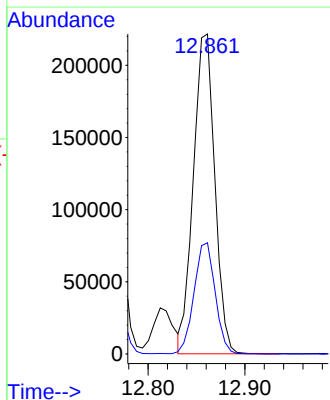
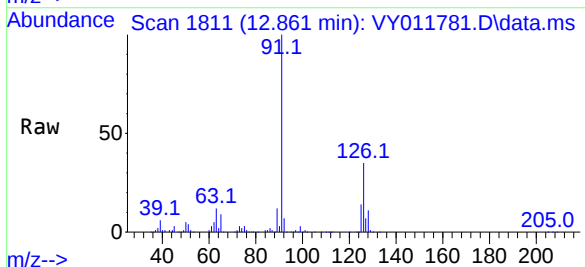
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

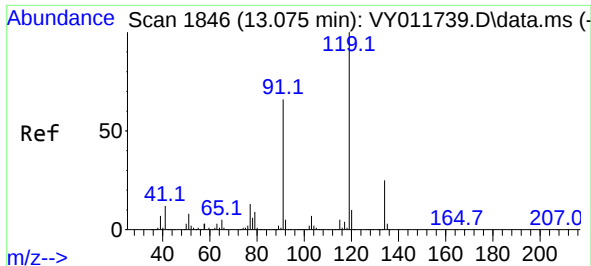
Tgt Ion: 75 Resp: 34288
Ion Ratio Lower Upper
75 100
53 91.3 72.5 108.7
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.830 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion: 91 Resp: 341434
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

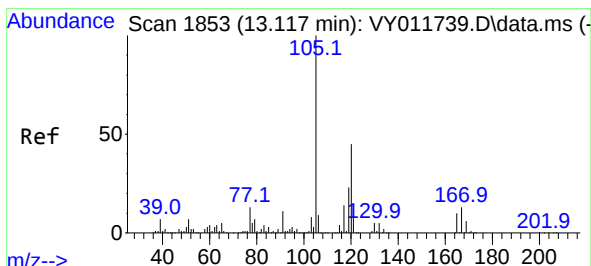
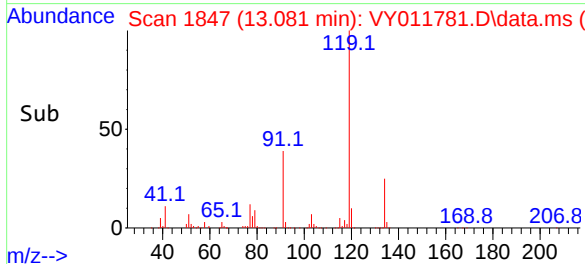
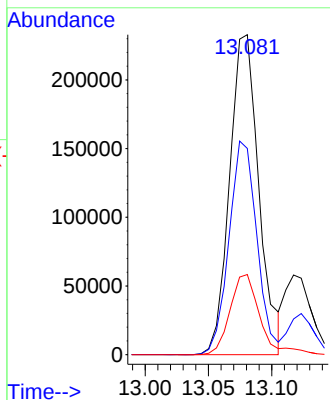
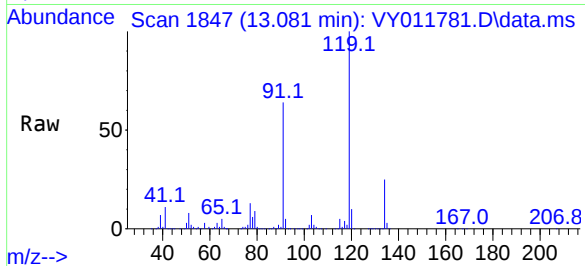




#83
tert-Butylbenzene
Concen: 50.716 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

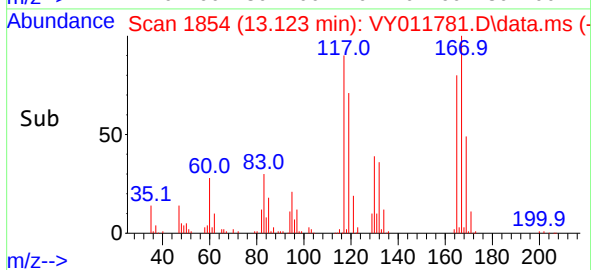
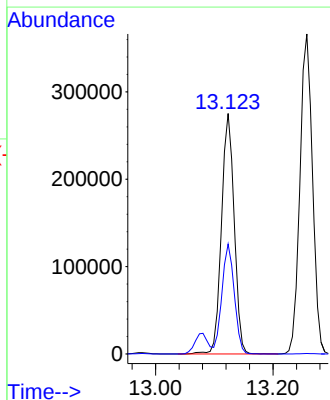
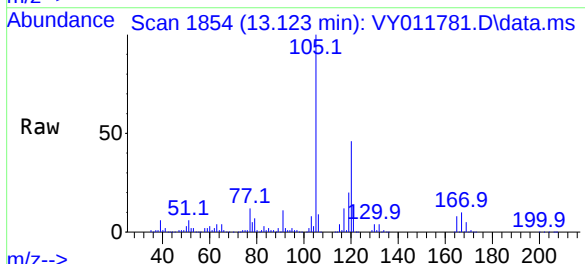
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

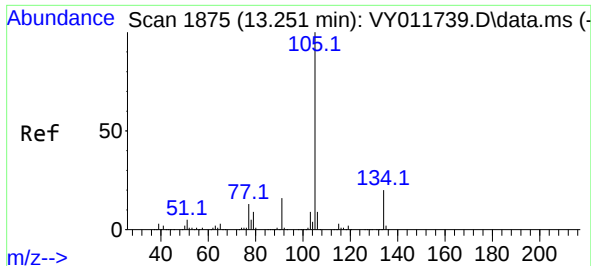
Tgt Ion:119 Resp: 375613
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.8
134 25.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.316 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:105 Resp: 413002
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7

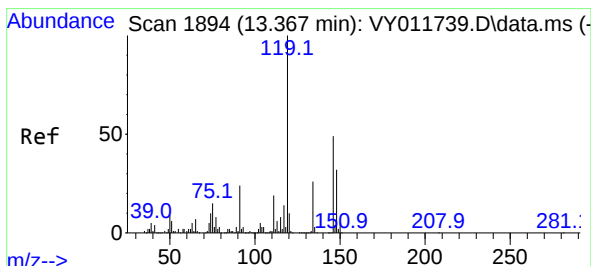
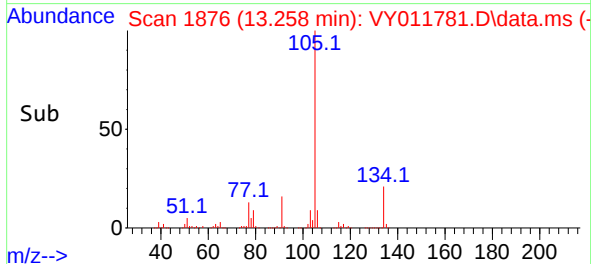
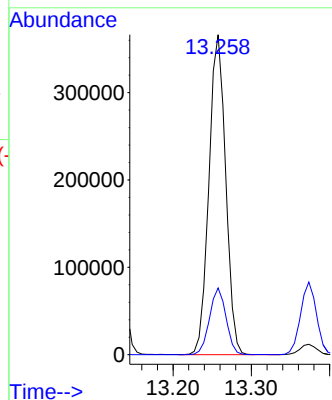
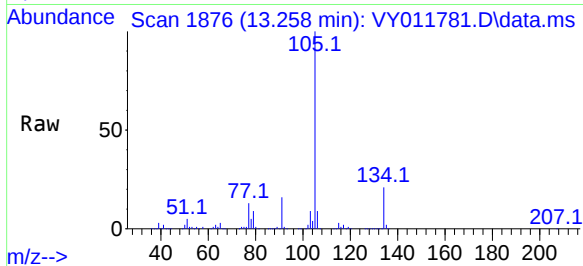




#85
 sec-Butylbenzene
 Concen: 49.229 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

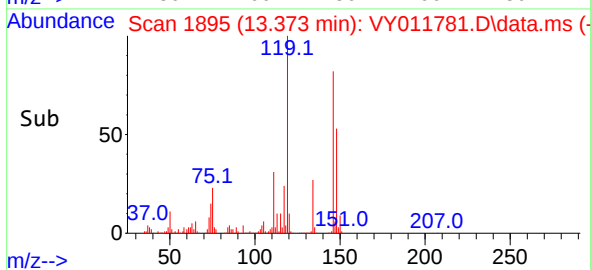
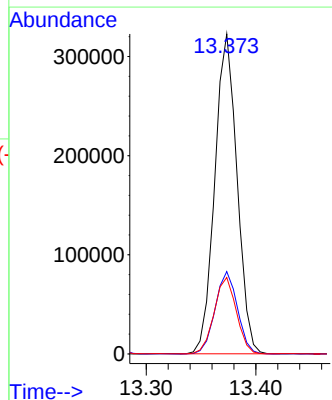
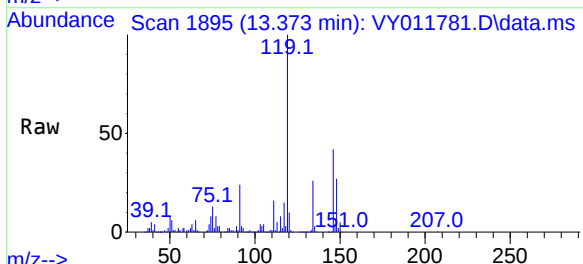
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 542988
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.552 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011781.D
 Acq: 13 Dec 2022 09:58

Tgt Ion:119 Resp: 454887
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.634 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

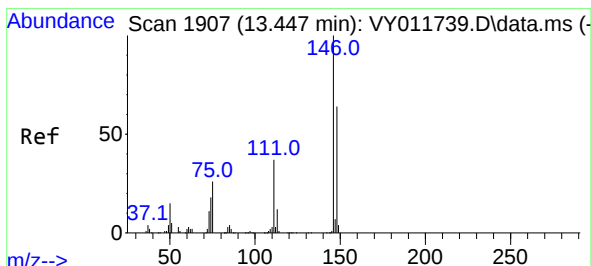
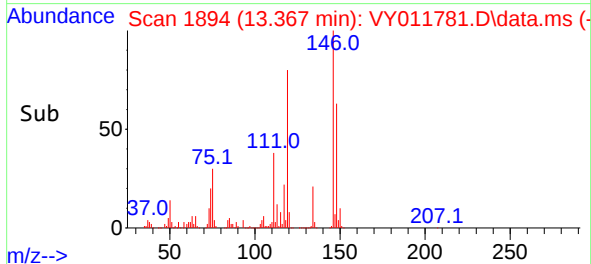
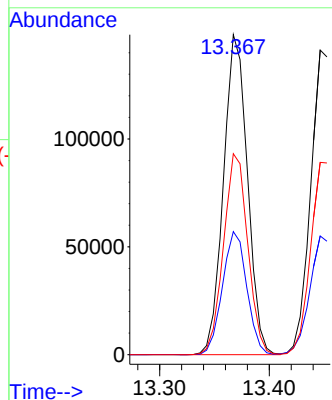
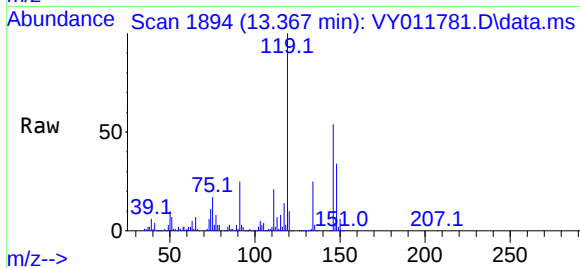
Tgt Ion:146 Resp: 225223

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.309 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

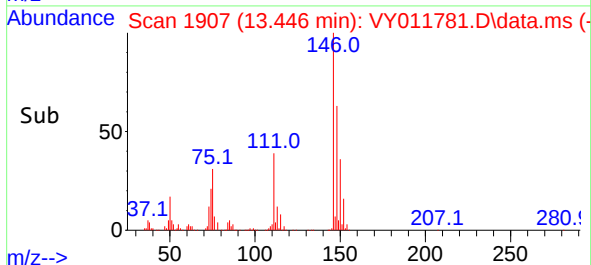
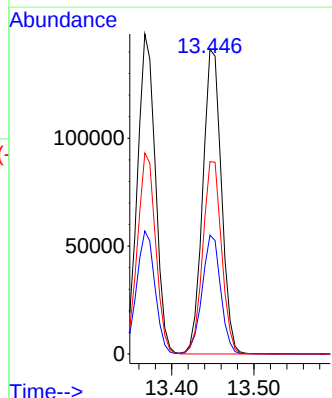
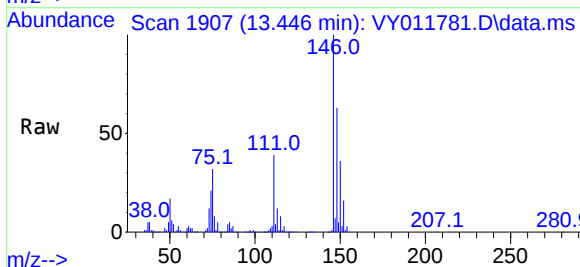
Tgt Ion:146 Resp: 222315

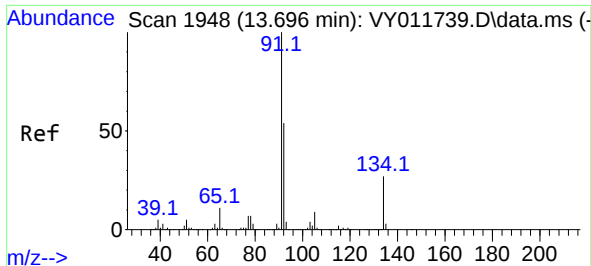
Ion Ratio Lower Upper

146 100

111 38.8 19.6 58.7

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 49.643 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

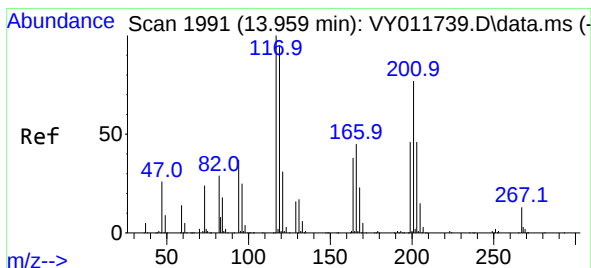
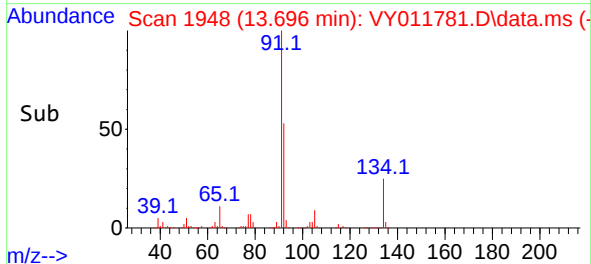
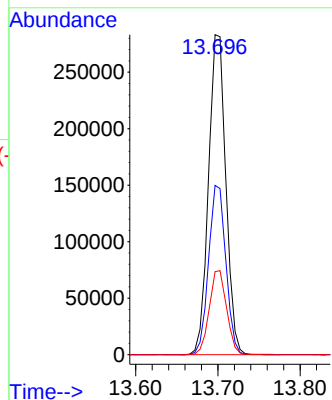
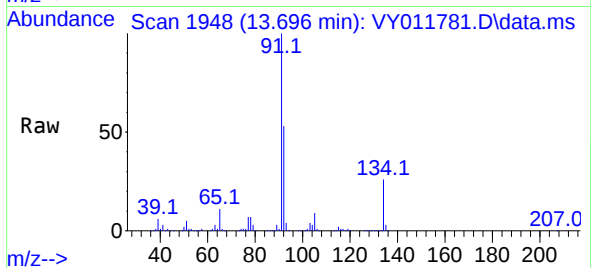
Tgt Ion: 91 Resp: 414282

Ion Ratio Lower Upper

91 100

92 52.7 26.8 80.4

134 26.3 13.3 39.8



#90

Hexachloroethane

Concen: 47.846 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY011781.D

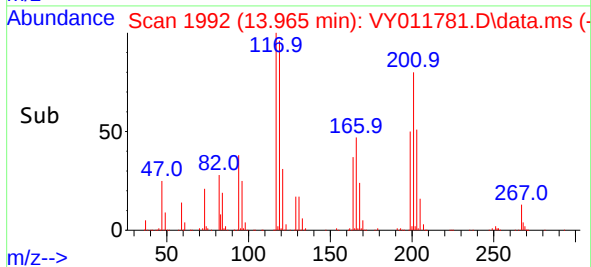
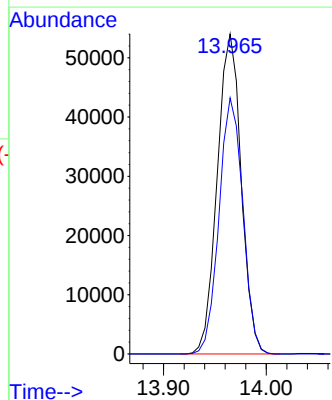
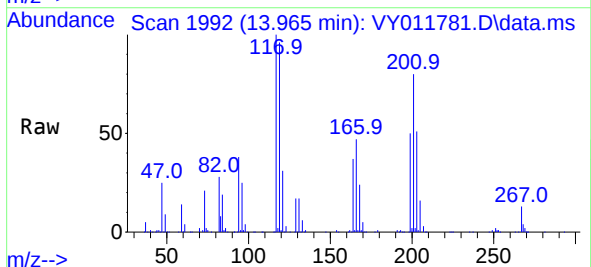
Acq: 13 Dec 2022 09:58

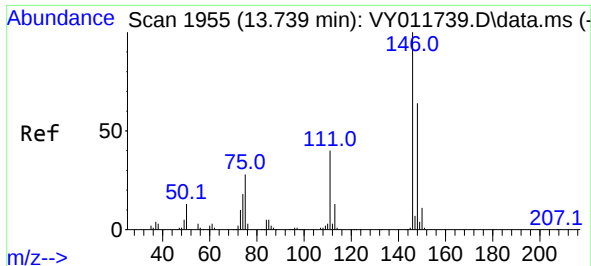
Tgt Ion: 117 Resp: 87280

Ion Ratio Lower Upper

117 100

201 79.7 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 47.371 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

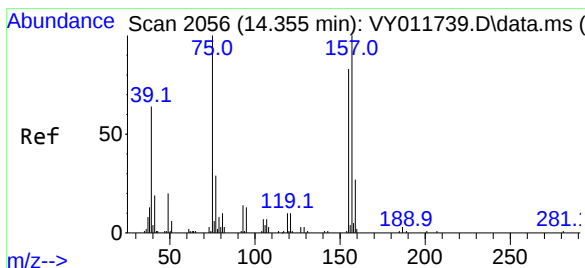
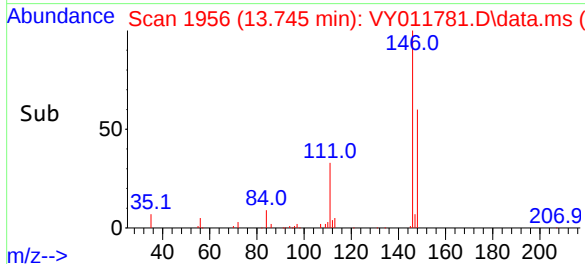
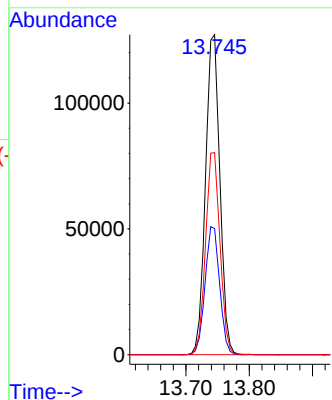
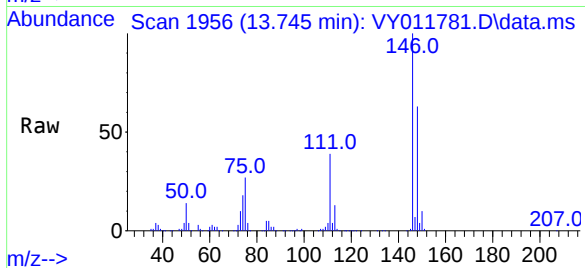
Tgt Ion:146 Resp: 201556

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.908 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011781.D

Acq: 13 Dec 2022 09:58

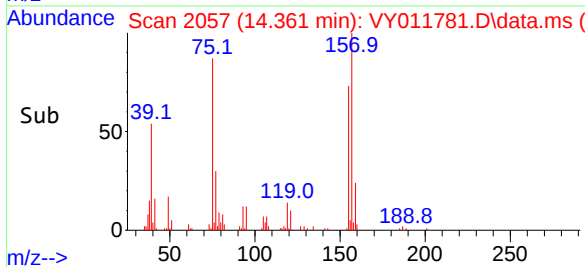
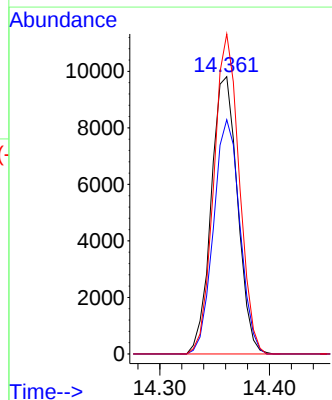
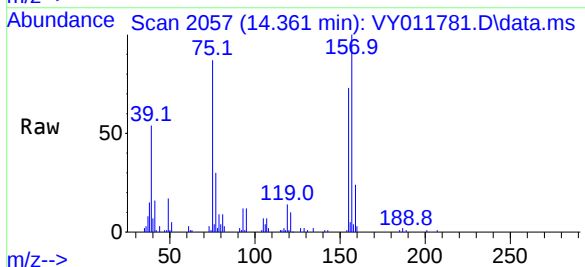
Tgt Ion: 75 Resp: 16369

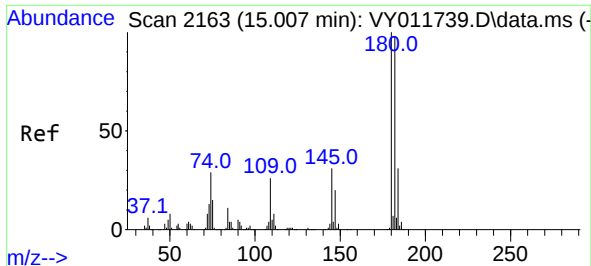
Ion Ratio Lower Upper

75 100

155 84.4 42.3 126.8

157 111.2 54.4 163.3

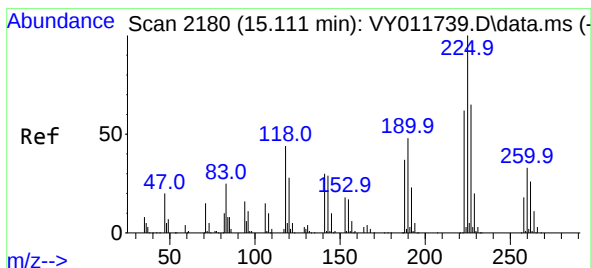
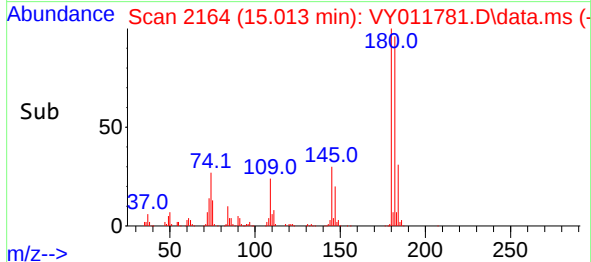
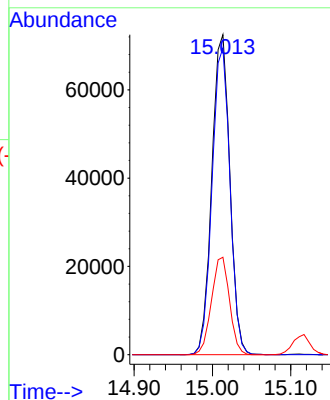
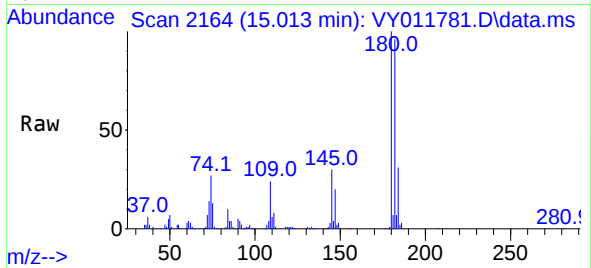




#93
1,2,4-Trichlorobenzene
Concen: 46.676 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

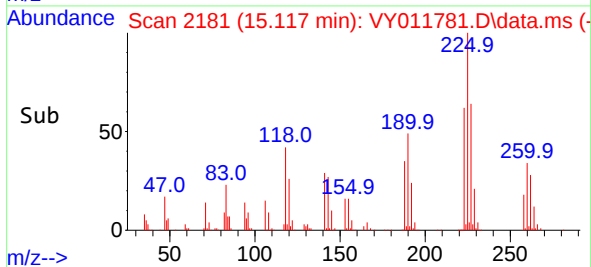
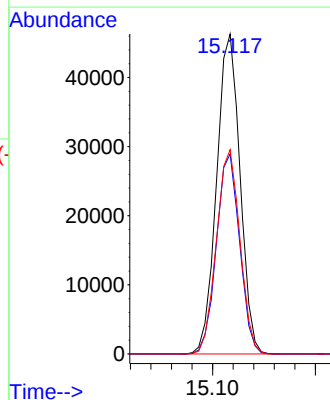
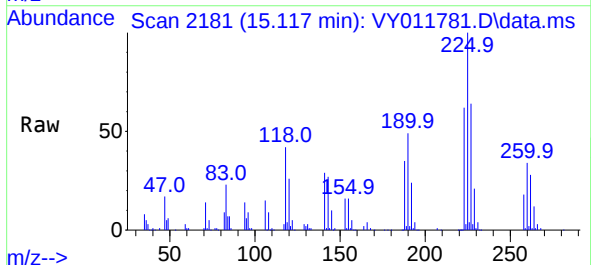
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

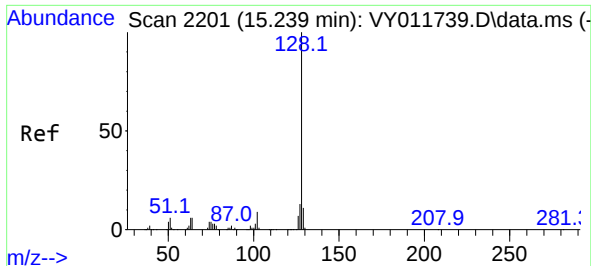
Tgt Ion:180 Resp: 115831
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 30.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 46.259 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:225 Resp: 72939
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 64.1 32.6 97.8

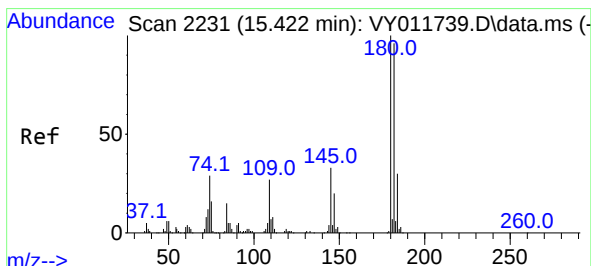
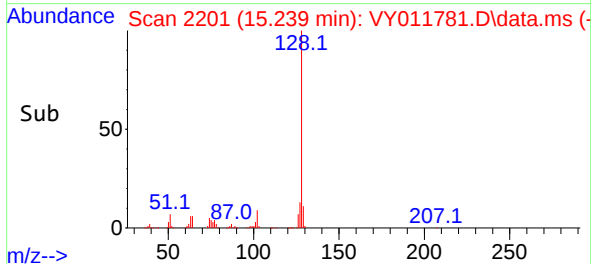
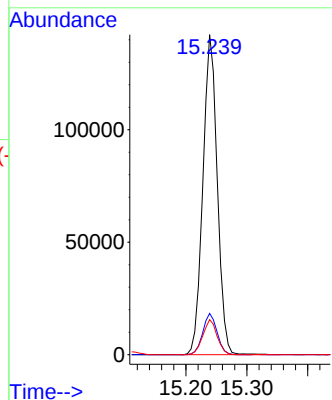
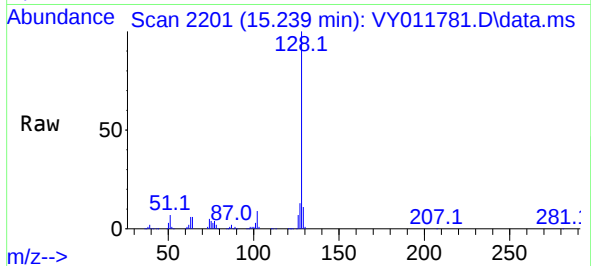




#95
Naphthalene
Concen: 48.536 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	233286
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.592 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011781.D
Acq: 13 Dec 2022 09:58

Tgt Ion:	180	Resp:	99872
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.7
145	32.5	16.1	48.2

