

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011685.D
 Acq On : 02 Dec 2022 15:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 02 23:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	181261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	281926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98985	53.781	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.560%	
35) Dibromofluoromethane	7.716	113	93650	53.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.920%	
50) Toluene-d8	10.179	98	318660	50.527	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	12.477	95	127099	54.507	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	45492	46.120	ug/l	100
3) Chloromethane	2.113	50	65604	41.847	ug/l	96
4) Vinyl Chloride	2.247	62	73716	35.956	ug/l	96
5) Bromomethane	2.644	94	54263	40.719	ug/l	96
6) Chloroethane	2.790	64	54204	37.894	ug/l	100
7) Trichlorofluoromethane	3.125	101	138817	46.161	ug/l	97
8) Diethyl Ether	3.527	74	52202	53.710	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	82455	47.417	ug/l	96
10) Methyl Iodide	4.088	142	99864	49.291	ug/l	97
11) Tert butyl alcohol	4.948	59	66377	344.224	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	76077	47.760	ug/l	87
13) Acrolein	3.729	56	10456	215.455	ug/l	97
14) Allyl chloride	4.479	41	137187	49.060	ug/l	92
15) Acrylonitrile	5.155	53	157472	296.633	ug/l	99
16) Acetone	3.942	43	184164	308.052	ug/l	93
17) Carbon Disulfide	4.192	76	191856	43.458	ug/l	100
18) Methyl Acetate	4.472	43	76789	55.846	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	264669	58.219	ug/l	97
20) Methylene Chloride	4.710	84	120407	54.847	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	89629	48.692	ug/l	92
22) Diisopropyl ether	6.112	45	320221	52.462	ug/l	96
23) Vinyl Acetate	6.058	43	1018140	286.352	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	177995	49.666	ug/l	99
25) 2-Butanone	6.984	43	234633	298.635	ug/l	91
26) 2,2-Dichloropropane	6.978	77	165290	49.972	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	112520	51.923	ug/l	92
28) Bromochloromethane	7.332	49	69144	48.025	ug/l	91
29) Tetrahydrofuran	7.344	42	130591	294.320	ug/l	90
30) Chloroform	7.502	83	191966	51.651	ug/l	100
31) Cyclohexane	7.783	56	134919	44.226	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	165092	49.656	ug/l	97
36) 1,1-Dichloropropene	7.917	75	128100	47.220	ug/l	98
37) Ethyl Acetate	7.070	43	86390	55.924	ug/l #	95
38) Carbon Tetrachloride	7.899	117	149528	49.266	ug/l	97
39) Methylcyclohexane	9.185	83	144151	47.615	ug/l	92
40) Benzene	8.161	78	393220	49.760	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011685.D
 Acq On : 02 Dec 2022 15:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 02 23:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	122178	156.427	ug/l #	16
42) 1,2-Dichloroethane	8.234	62	128877	52.733	ug/l	95
43) Isopropyl Acetate	8.271	43	153445	55.062	ug/l #	92
44) Trichloroethene	8.935	130	105156	49.457	ug/l	94
45) 1,2-Dichloropropane	9.215	63	104324	51.648	ug/l	97
46) Dibromomethane	9.301	93	59863	53.004	ug/l	96
47) Bromodichloromethane	9.490	83	150561	52.924	ug/l	98
48) Methyl methacrylate	9.289	41	70258	56.760	ug/l #	87
49) 1,4-Dioxane	9.295	88	18383	1314.320	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	454790	293.572	ug/l	92
52) Toluene	10.240	92	250919	50.212	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	152482	53.621	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	168148	52.561	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	87642	54.240	ug/l	99
56) Ethyl methacrylate	10.508	69	120291	59.859	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	146480	53.528	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	282467	287.003	ug/l	96
59) 2-Hexanone	10.831	43	338132	305.816	ug/l	91
60) Dibromochloromethane	10.983	129	107842	54.461	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78991	53.558	ug/l	99
64) Tetrachloroethene	10.715	164	107297	49.896	ug/l	96
65) Chlorobenzene	11.514	112	272057	49.787	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	107938	52.116	ug/l	99
67) Ethyl Benzene	11.593	91	496176	50.289	ug/l	99
68) m/p-Xylenes	11.703	106	378235	100.705	ug/l	97
69) o-Xylene	12.026	106	182348	52.147	ug/l	97
70) Styrene	12.044	104	317283	53.155	ug/l	97
71) Bromoform	12.203	173	69891	55.469	ug/l #	97
73) Isopropylbenzene	12.325	105	485862	49.434	ug/l	100
74) N-amyl acetate	12.142	43	132736	54.689	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	100689	51.989	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	138928	94.927	ug/l #	100
77) Bromobenzene	12.605	156	114990	50.105	ug/l	98
78) n-propylbenzene	12.666	91	588721	49.098	ug/l	99
79) 2-Chlorotoluene	12.758	91	334134	49.440	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	416103	50.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	37018	55.402	ug/l	90
82) 4-Chlorotoluene	12.855	91	347438	49.166	ug/l	99
83) tert-Butylbenzene	13.075	119	363133	50.321	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	416452	50.894	ug/l	99
85) sec-Butylbenzene	13.251	105	528668	49.100	ug/l	100
86) p-Isopropyltoluene	13.367	119	447315	49.779	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	229130	49.046	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	226663	48.521	ug/l	99
89) n-Butylbenzene	13.696	91	412506	49.937	ug/l	100
90) Hexachloroethane	13.959	117	86194	47.500	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	207325	50.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17919	56.417	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	123572	53.798	ug/l	99
94) Hexachlorobutadiene	15.111	225	74390	52.101	ug/l	98
95) Naphthalene	15.233	128	262797	54.207	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	110270	56.018	ug/l	99

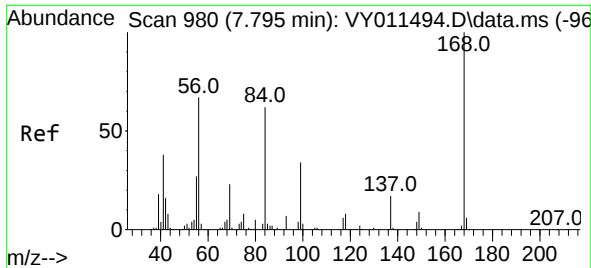
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
Data File : VY011685.D
Acq On : 02 Dec 2022 15:58
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 02 23:53:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

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

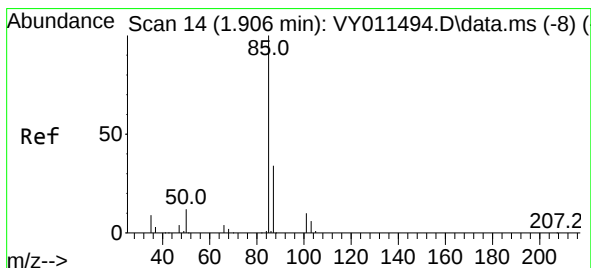
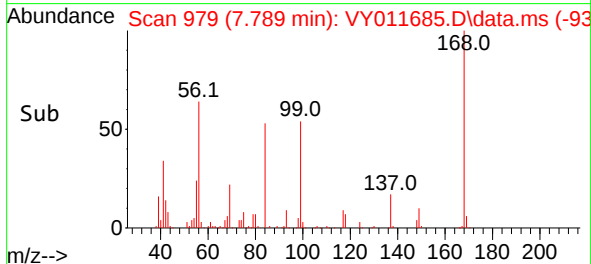
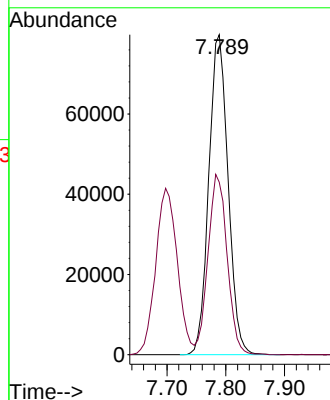
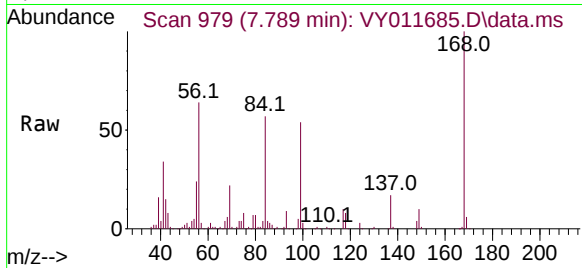
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

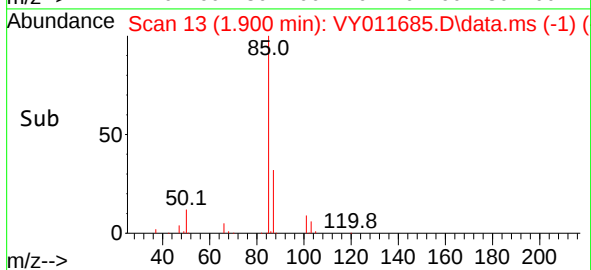
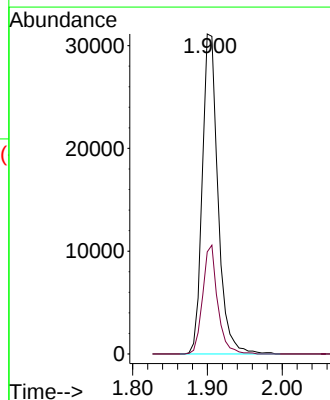
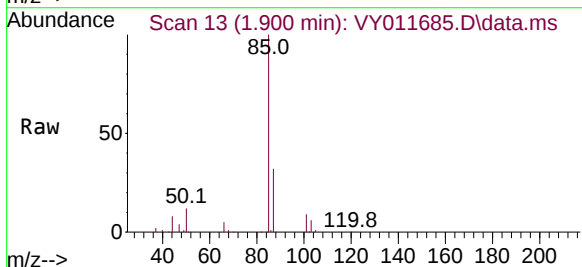
Instrument :
MSVOA_Y
ClientSampleId :

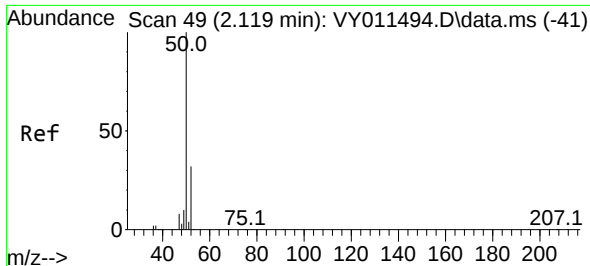
Tgt Ion:168 Resp: 181261
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.120 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

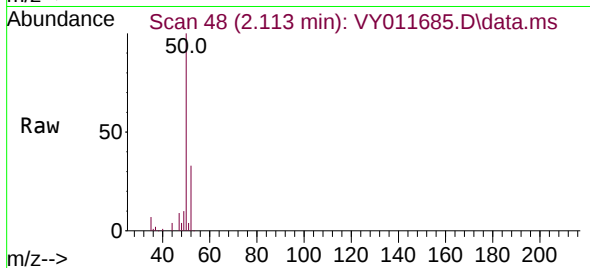
Tgt Ion: 85 Resp: 45492
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



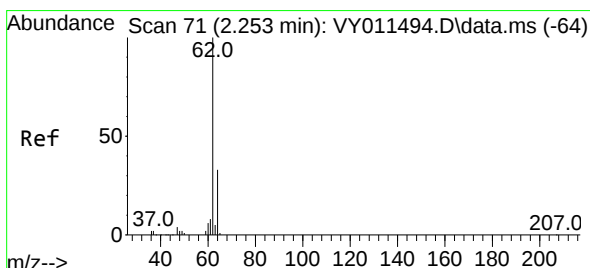
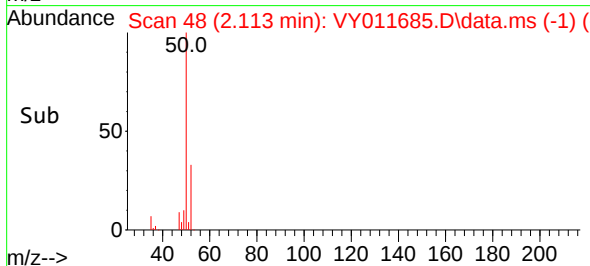
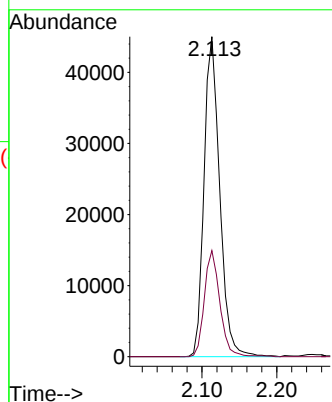


#3
Chloromethane
Concen: 41.847 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :

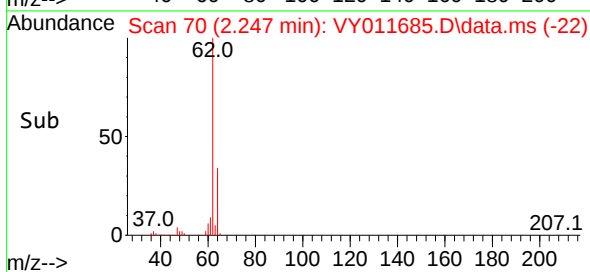
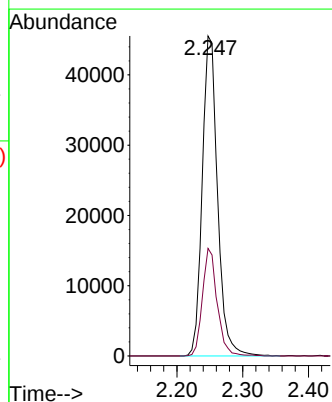
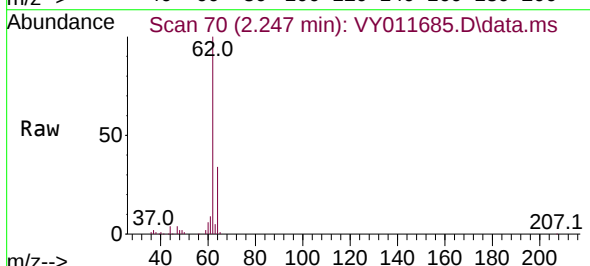


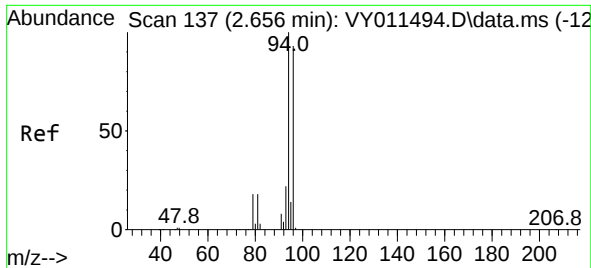
Tgt Ion: 50 Resp: 65604
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 35.956 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 62 Resp: 73716
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

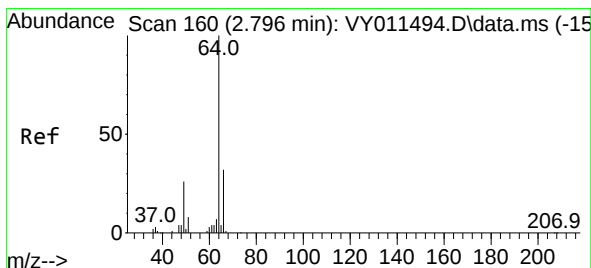
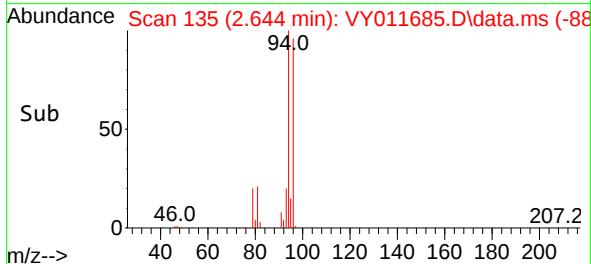
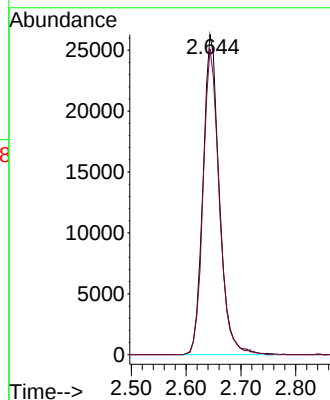
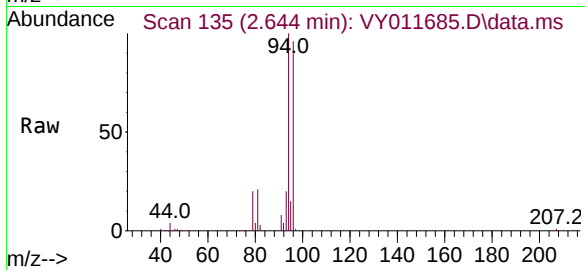




#5
Bromomethane
Concen: 40.719 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

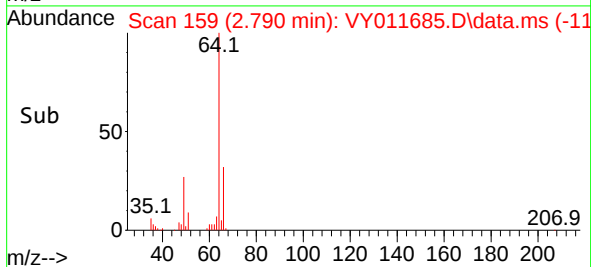
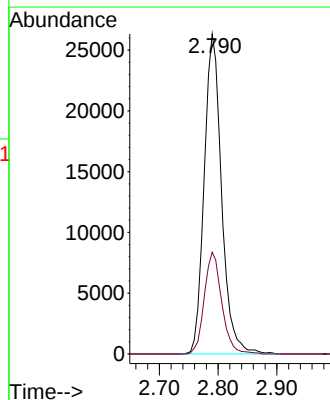
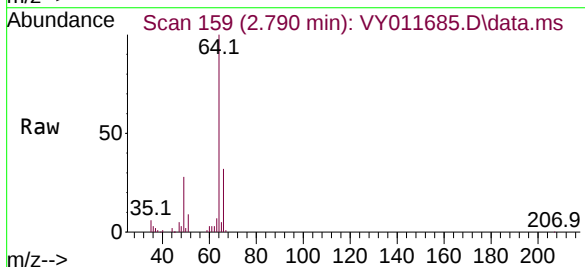
Instrument :
MSVOA_Y
ClientSampleId :

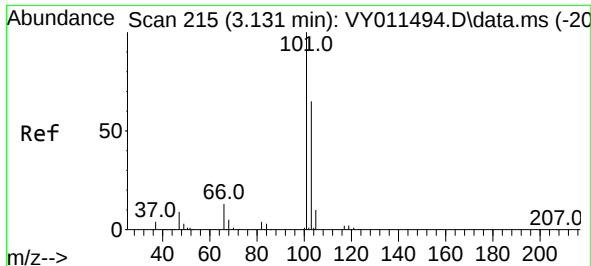
Tgt Ion: 94 Resp: 54263
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3



#6
Chloroethane
Concen: 37.894 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 64 Resp: 54204
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

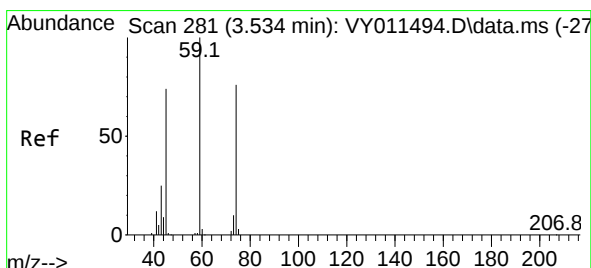
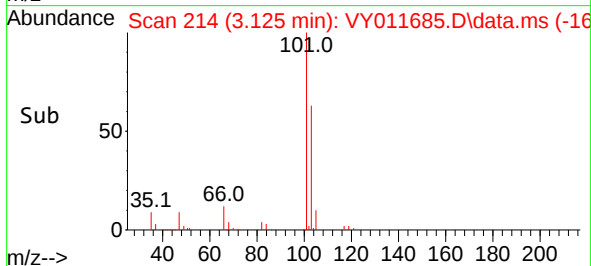
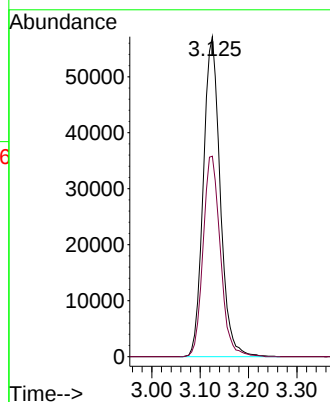
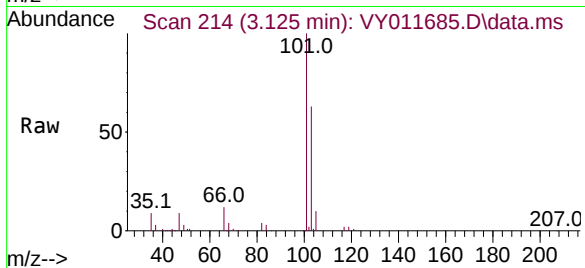




#7
 Trichlorofluoromethane
 Concen: 46.161 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

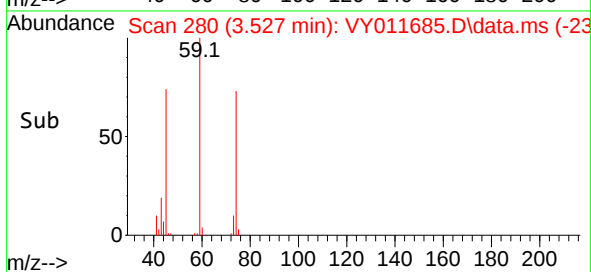
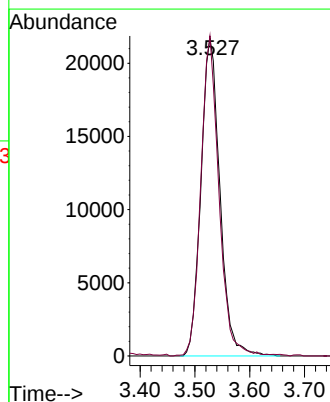
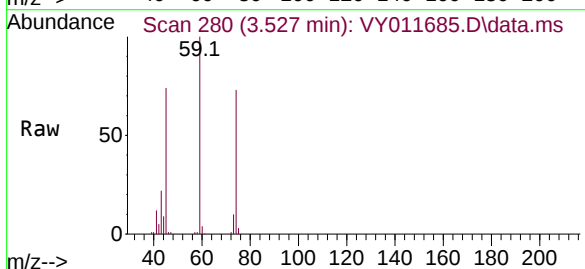
Instrument :
 MSVOA_Y
 ClientSampleId :

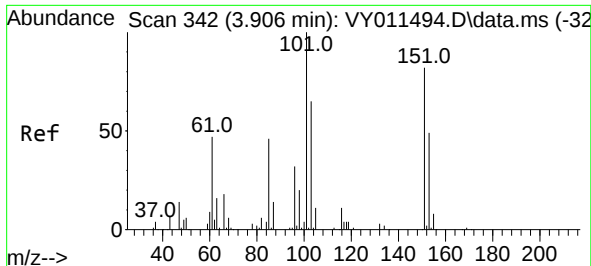
Tgt Ion:101 Resp: 138817
 Ion Ratio Lower Upper
 101 100
 103 62.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 53.710 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.007 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

Tgt Ion: 74 Resp: 52202
 Ion Ratio Lower Upper
 74 100
 45 96.3 55.1 165.5

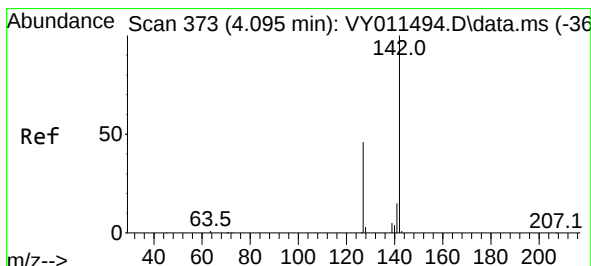
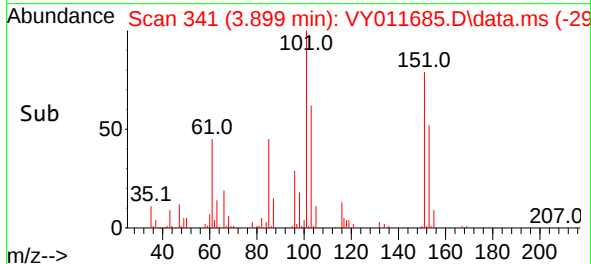
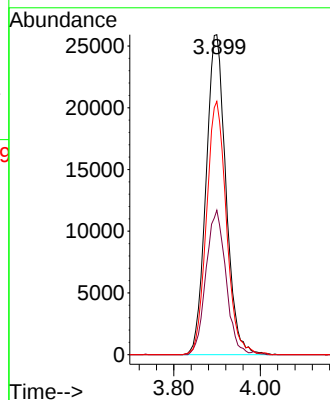
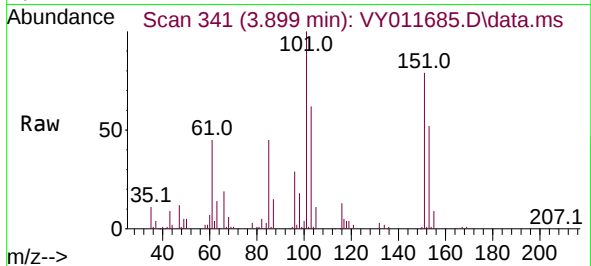




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.417 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

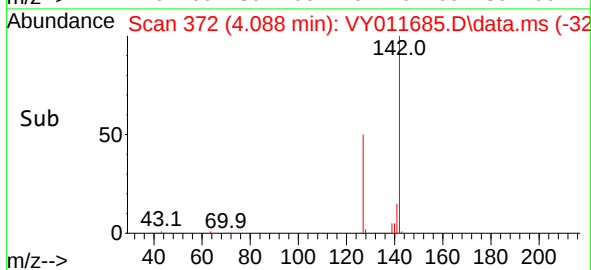
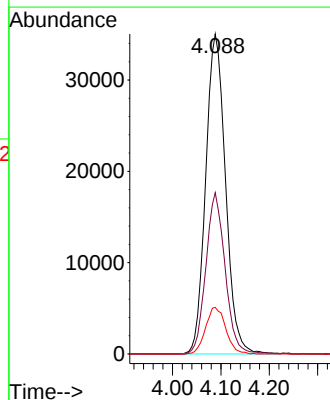
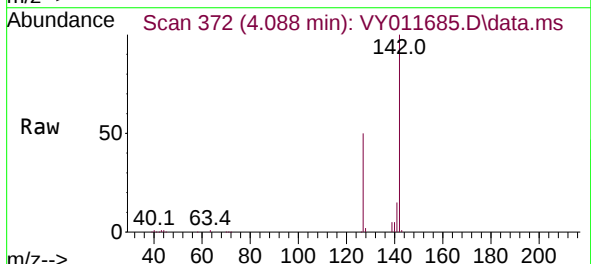
Instrument :
MSVOA_Y
ClientSampleId :

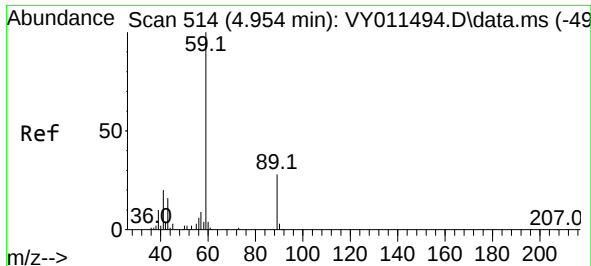
Tgt Ion:101 Resp: 82455
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 79.2 64.9 97.3



#10
Methyl Iodide
Concen: 49.291 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:142 Resp: 99864
Ion Ratio Lower Upper
142 100
127 48.9 41.5 62.3
141 14.8 11.9 17.9

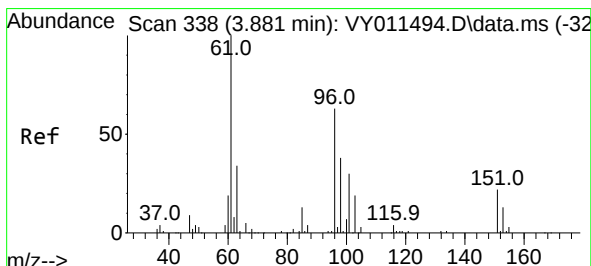
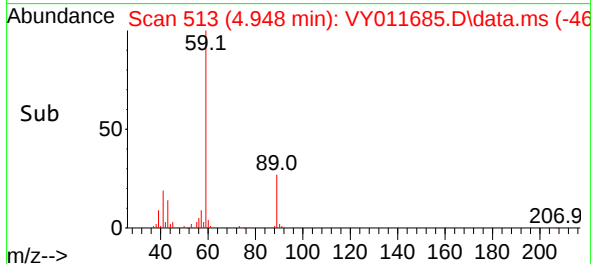
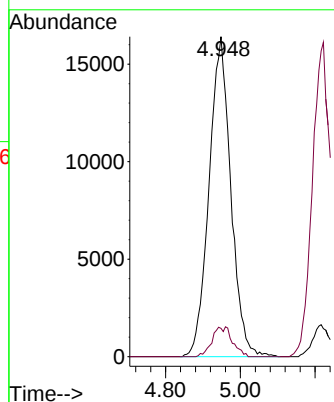
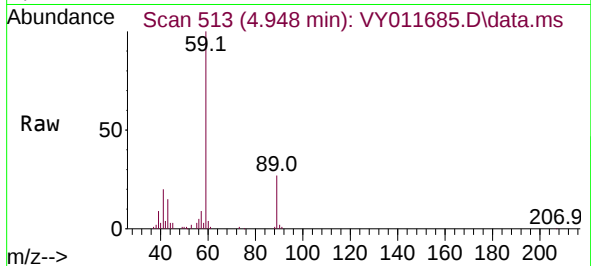




#11
Tert butyl alcohol
Concen: 344.224 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

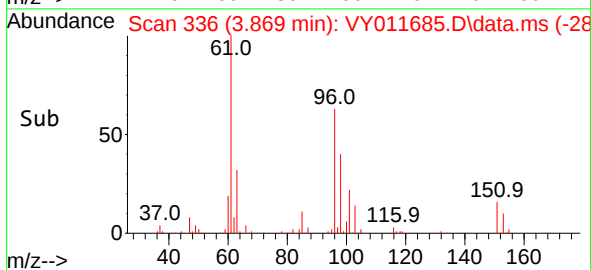
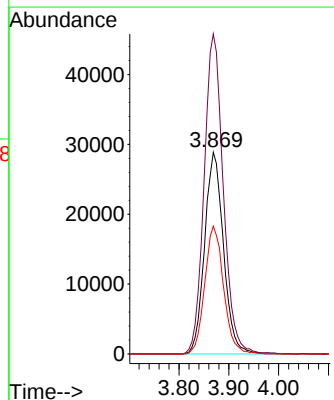
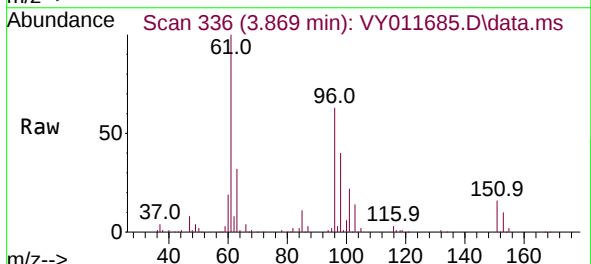
Instrument :
MSVOA_Y
ClientSampleId :

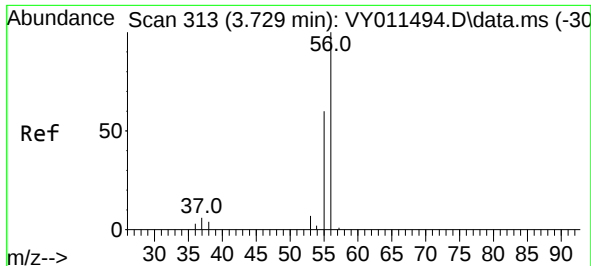
Tgt Ion: 59 Resp: 66377
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.760 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 96 Resp: 76077
Ion Ratio Lower Upper
96 100
61 158.7 145.8 218.6
98 63.4 52.5 78.7

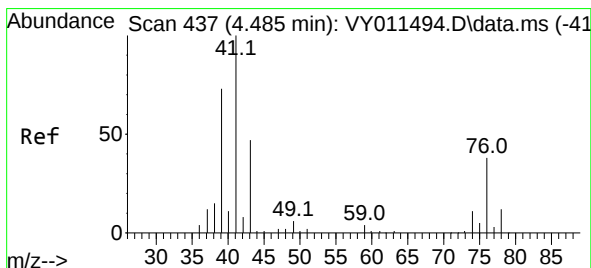
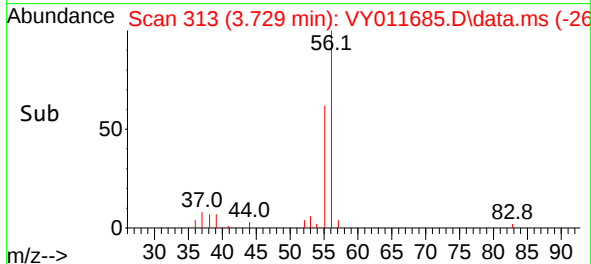
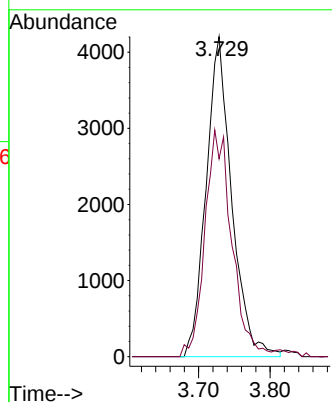
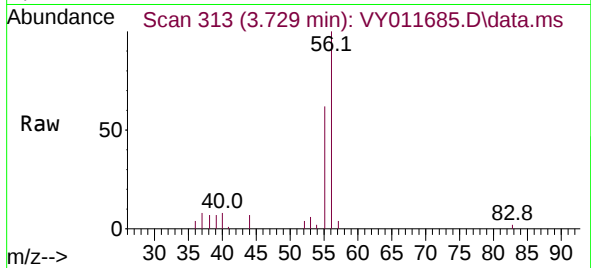




#13
Acrolein
Concen: 215.455 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

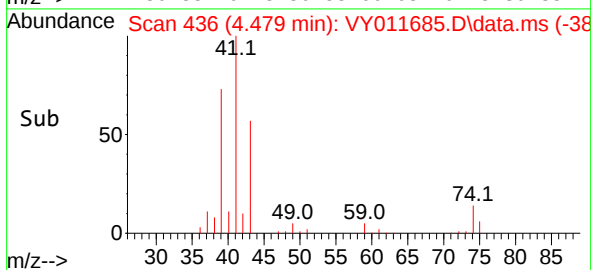
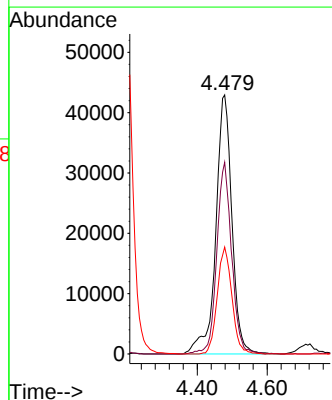
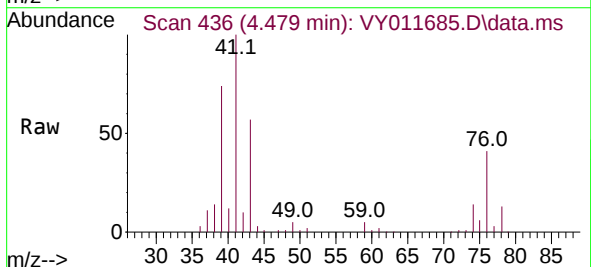
Instrument :
MSVOA_Y
ClientSampleId :

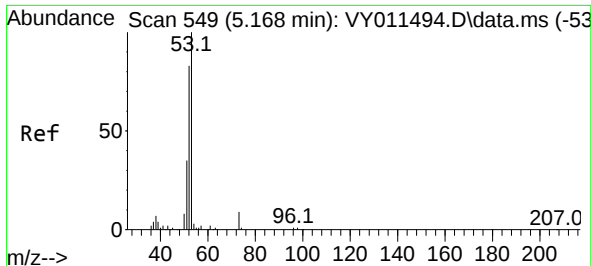
Tgt Ion: 56 Resp: 10456
Ion Ratio Lower Upper
56 100
55 74.2 57.6 86.4



#14
Allyl chloride
Concen: 49.060 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 41 Resp: 137187
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 37.4 25.1 37.7





#15

Acrylonitrile

Concen: 296.633 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.013 min

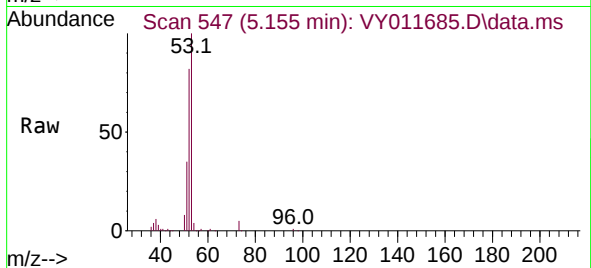
Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :



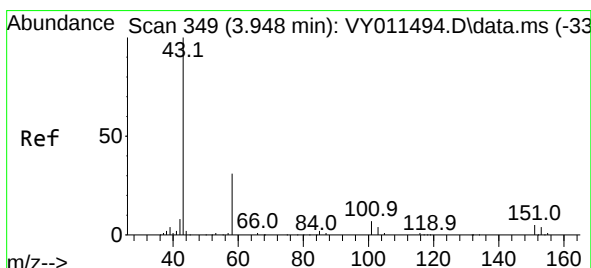
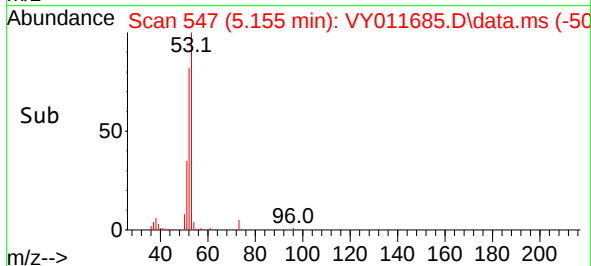
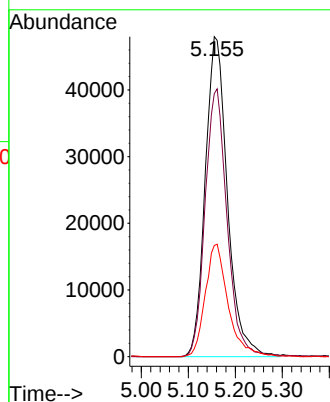
Tgt Ion: 53 Resp: 157472

Ion Ratio Lower Upper

53 100

52 82.8 67.0 100.4

51 36.2 29.8 44.6



#16

Acetone

Concen: 308.052 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY011685.D

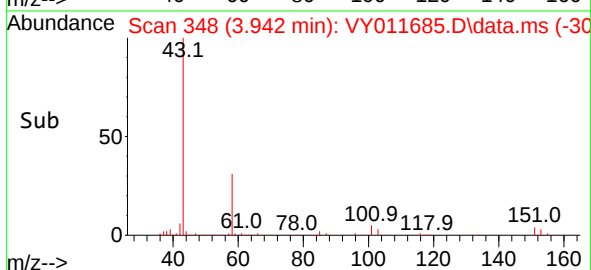
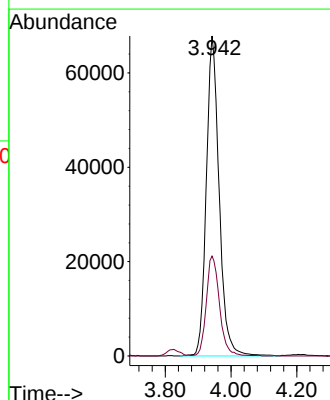
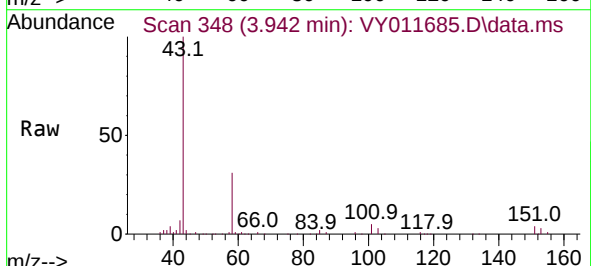
Acq: 02 Dec 2022 15:58

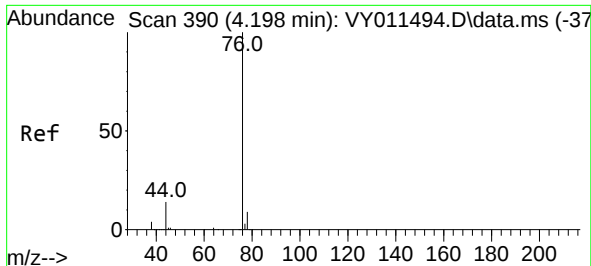
Tgt Ion: 43 Resp: 184164

Ion Ratio Lower Upper

43 100

58 31.2 22.0 33.0

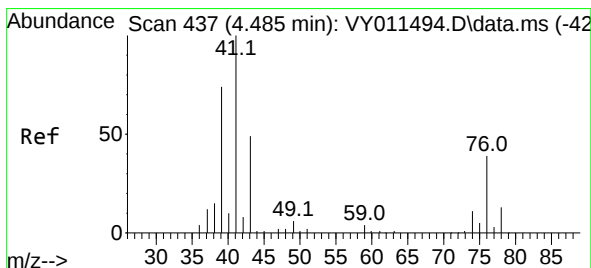
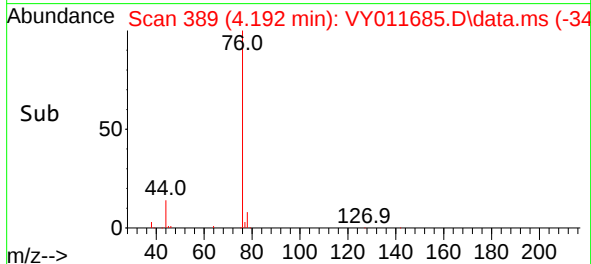
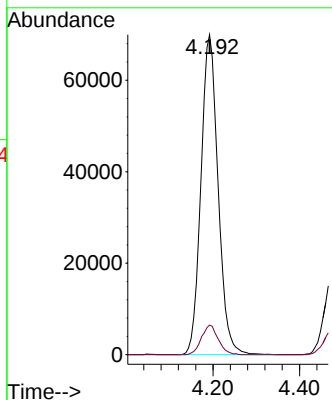
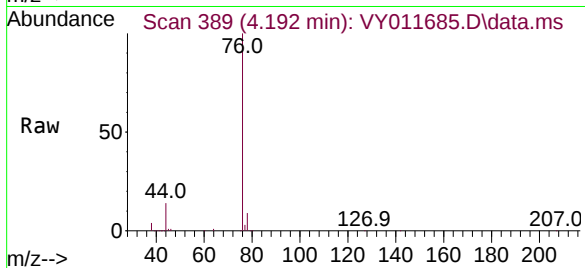




#17
Carbon Disulfide
Concen: 43.458 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

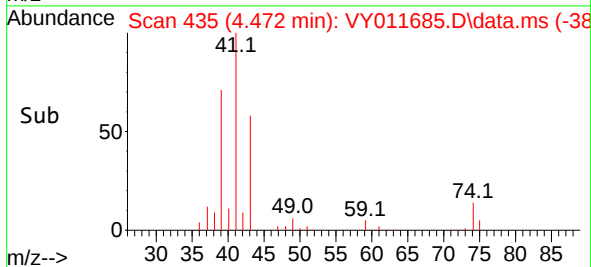
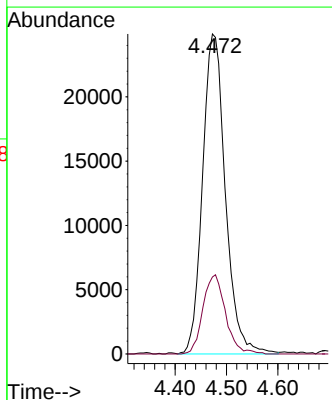
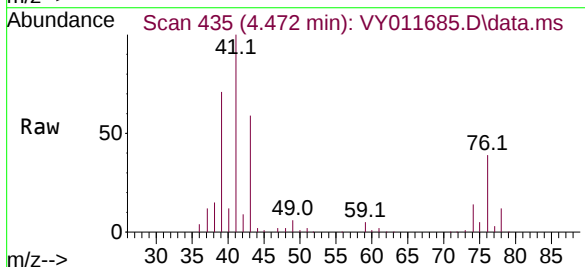
Instrument :
MSVOA_Y
ClientSampleId :

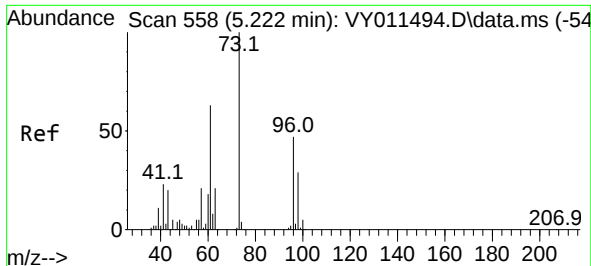
Tgt Ion: 76 Resp: 191856
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 55.846 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 43 Resp: 76789
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8

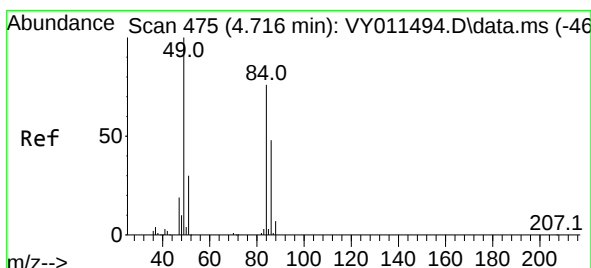
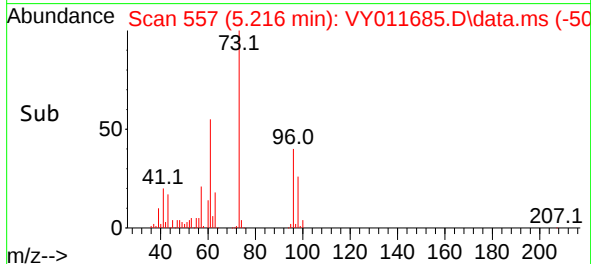
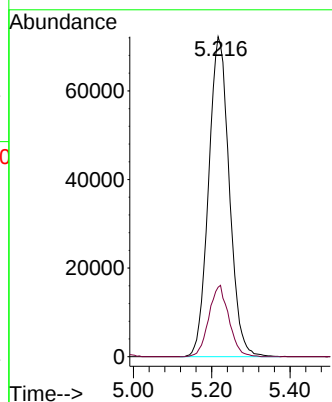
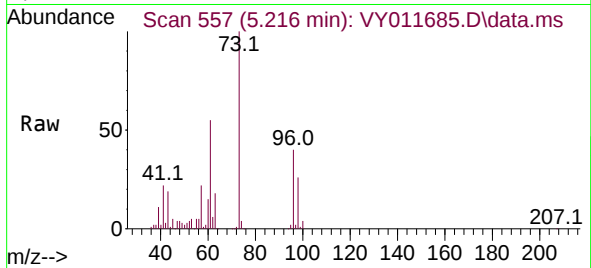




#19
Methyl tert-butyl Ether
Concen: 58.219 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

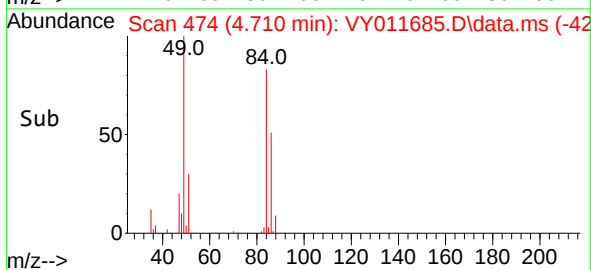
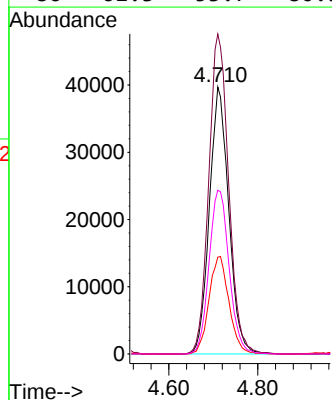
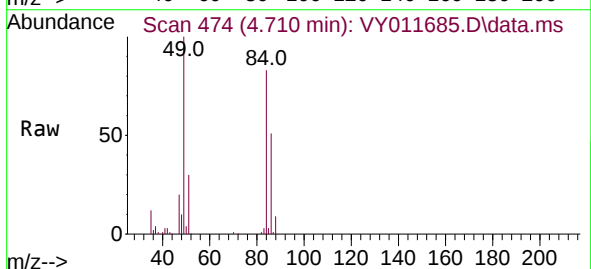
Instrument :
MSVOA_Y
ClientSampleId :

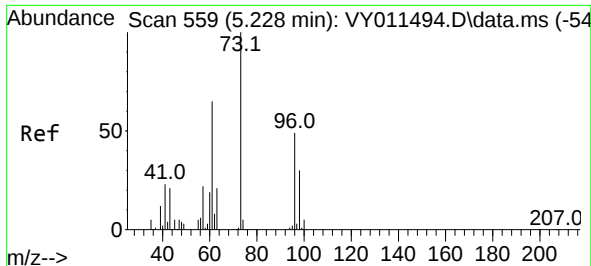
Tgt Ion: 73 Resp: 264669
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 54.847 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 84 Resp: 120407
Ion Ratio Lower Upper
84 100
49 119.8 114.4 171.6
51 36.3 35.3 52.9
86 61.3 53.7 80.5

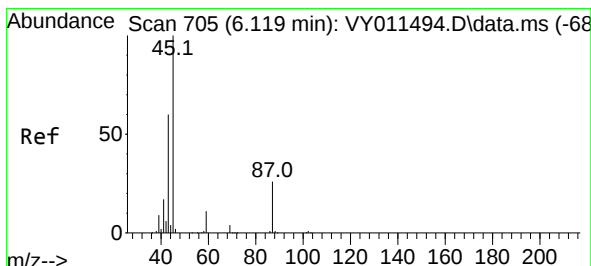
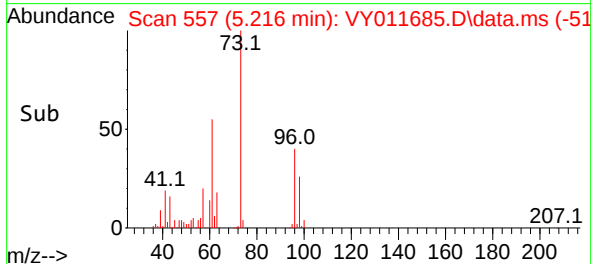
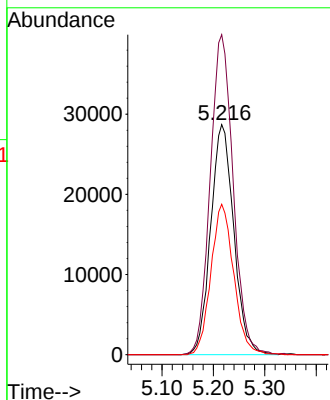
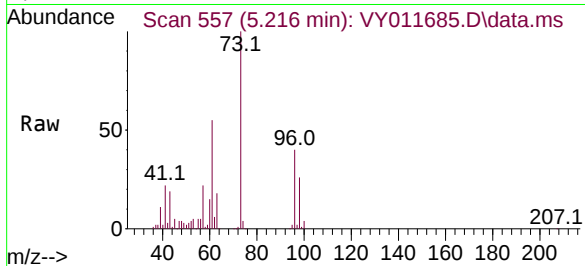




#21
trans-1,2-Dichloroethene
Concen: 48.692 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

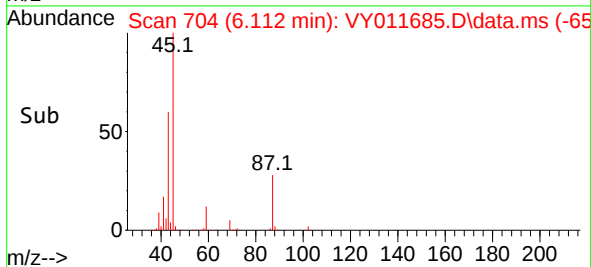
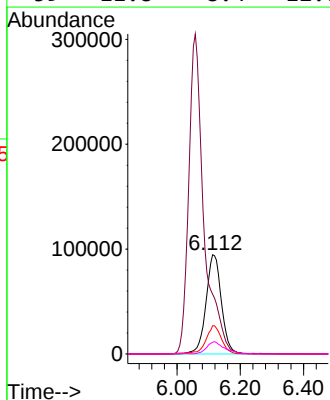
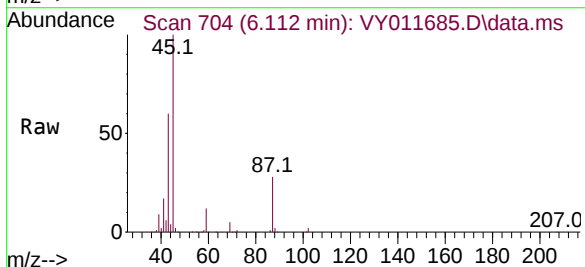
Instrument :
MSVOA_Y
ClientSampleId :

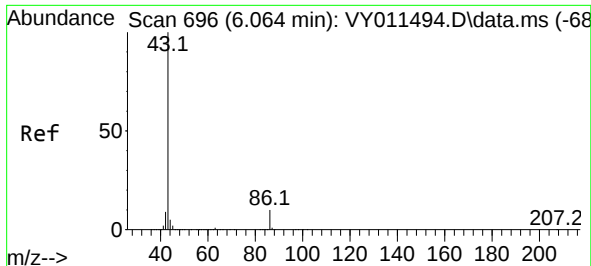
Tgt Ion: 96 Resp: 89629
Ion Ratio Lower Upper
96 100
61 139.1 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 52.462 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 45 Resp: 320221
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 28.4 19.2 28.8
59 11.8 8.4 12.6

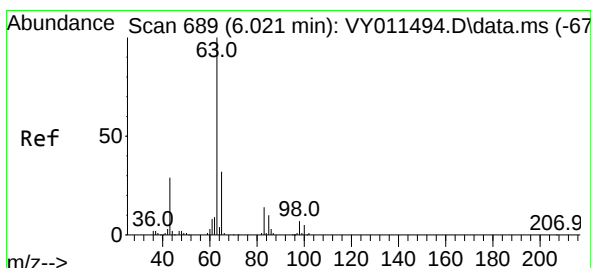
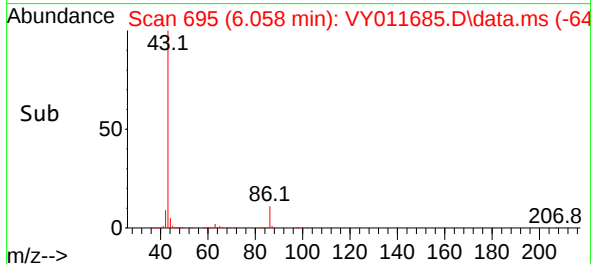
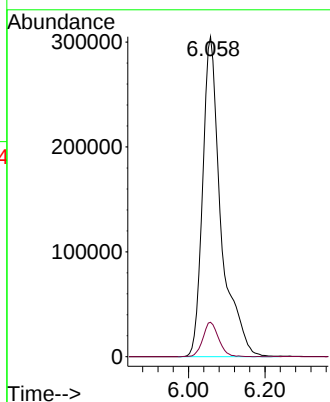
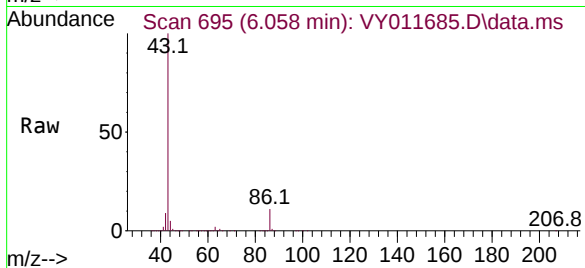




#23
 Vinyl Acetate
 Concen: 286.352 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

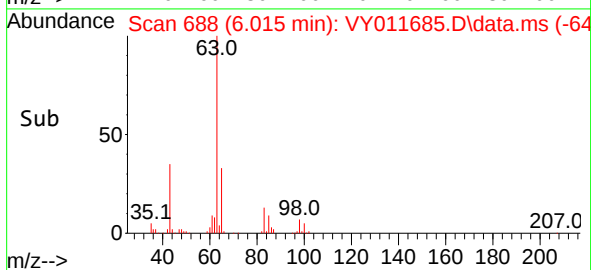
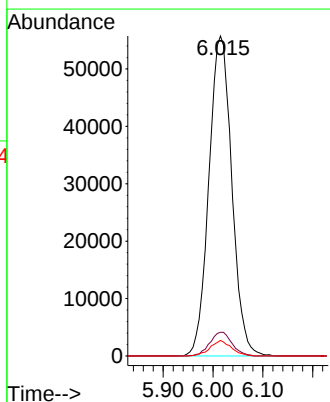
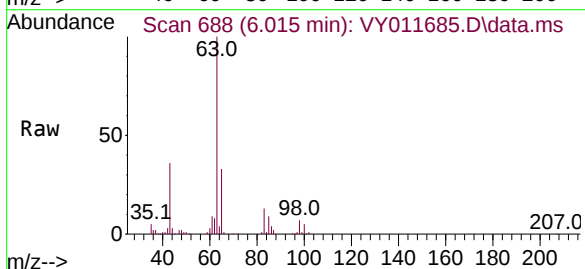
Instrument :
 MSVOA_Y
 ClientSampleId :

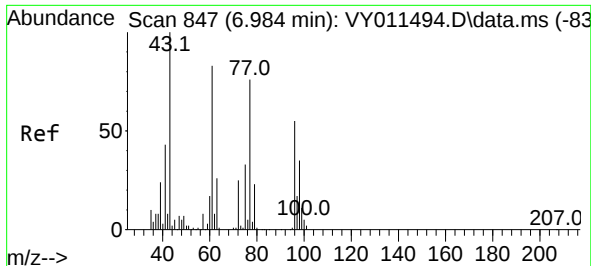
Tgt Ion: 43 Resp: 1018140
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.666 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

Tgt Ion: 63 Resp: 177995
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 298.635 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

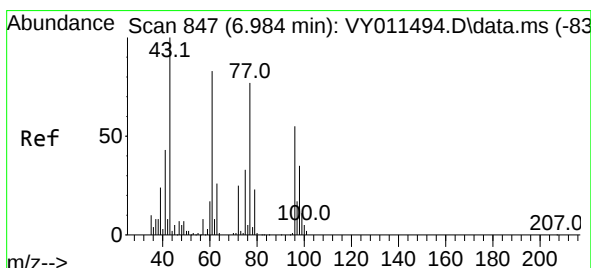
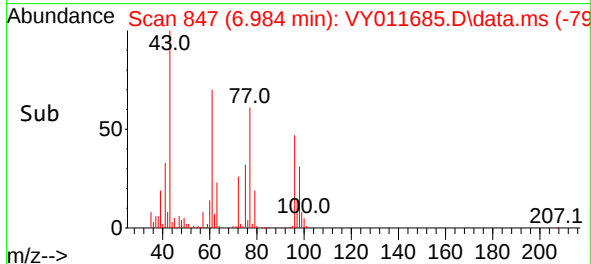
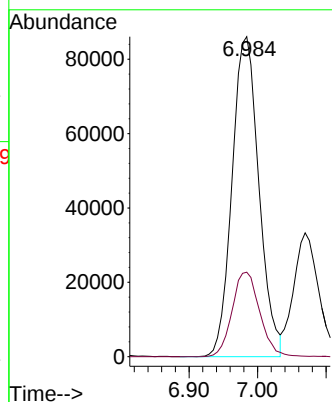
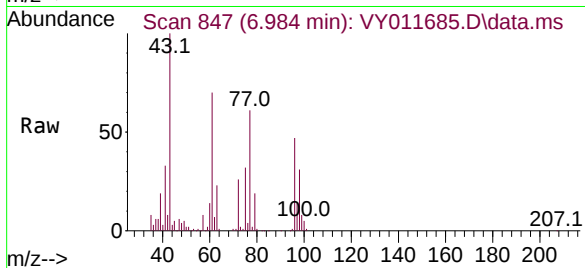
ClientSampleId :

Tgt Ion: 43 Resp: 234633

Ion Ratio Lower Upper

43 100

72 26.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 49.972 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011685.D

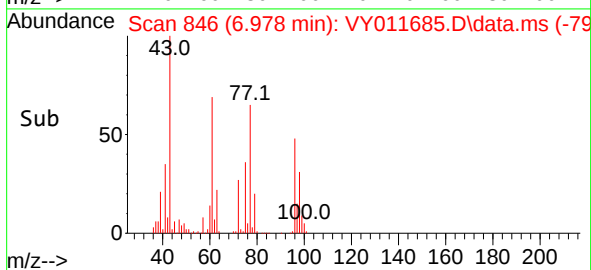
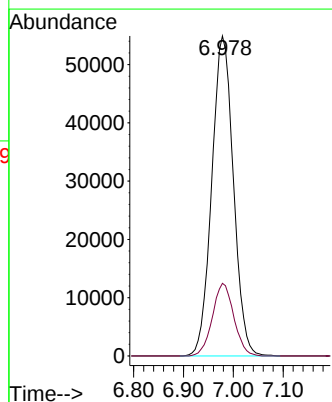
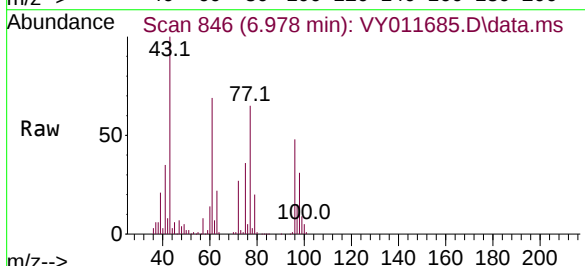
Acq: 02 Dec 2022 15:58

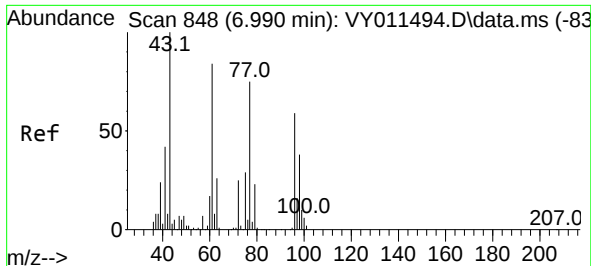
Tgt Ion: 77 Resp: 165290

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.923 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

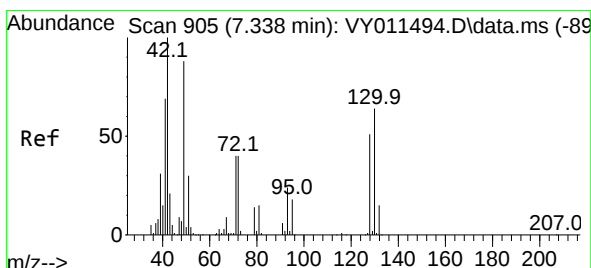
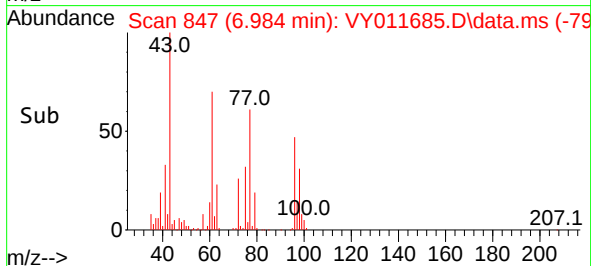
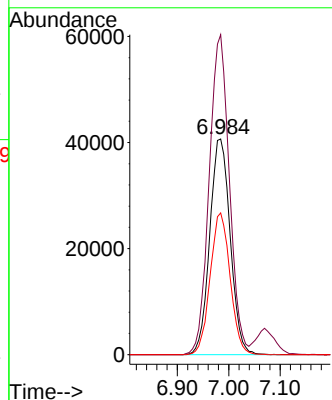
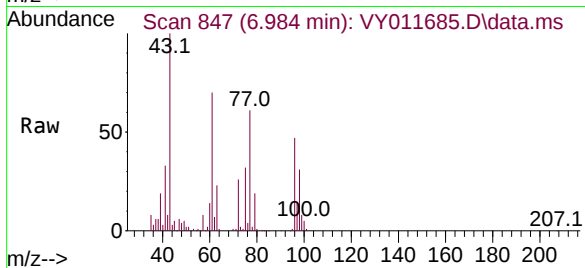
Tgt Ion: 96 Resp: 112520

Ion Ratio Lower Upper

96 100

61 146.2 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 48.025 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

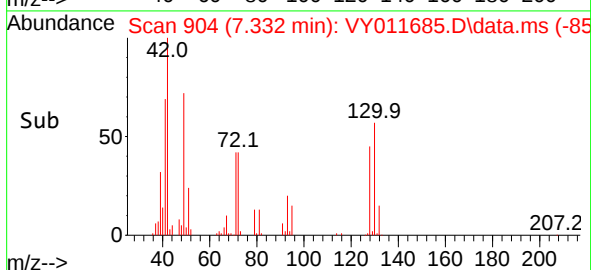
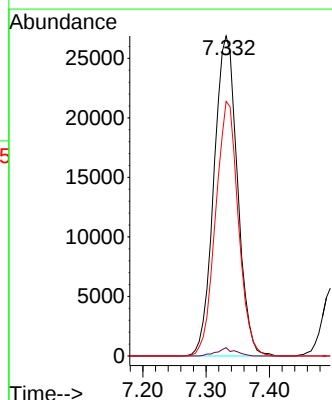
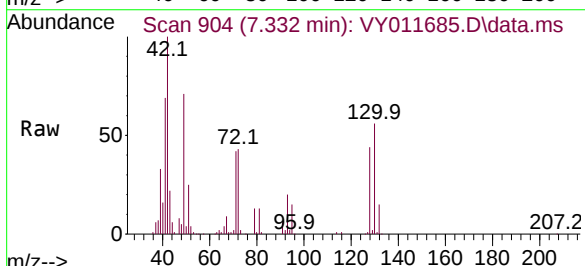
Tgt Ion: 49 Resp: 69144

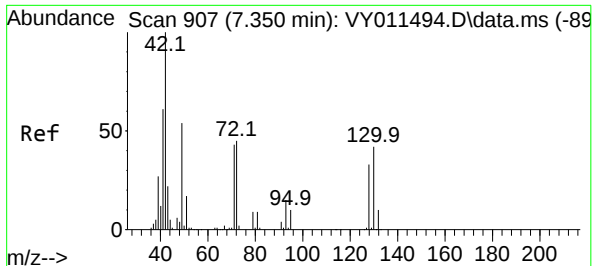
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 294.320 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

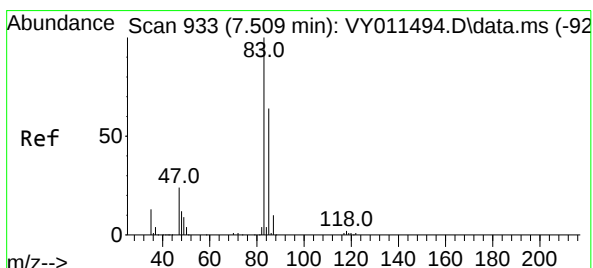
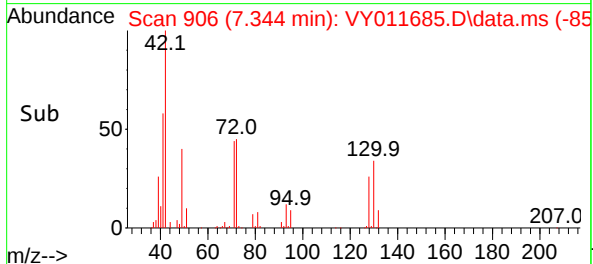
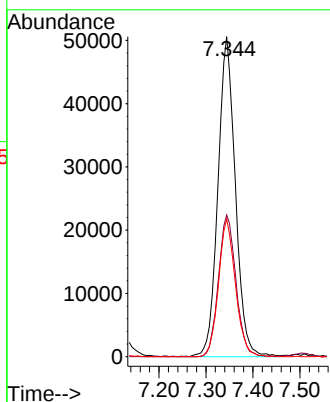
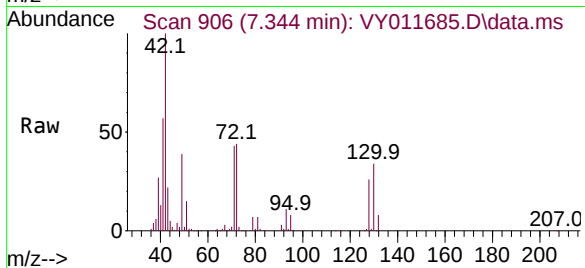
Tgt Ion: 42 Resp: 130591

Ion Ratio Lower Upper

42 100

72 44.5 30.3 45.5

71 41.7 29.0 43.4



#30

Chloroform

Concen: 51.651 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.007 min

Lab File: VY011685.D

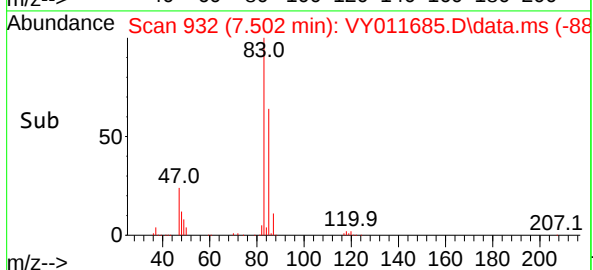
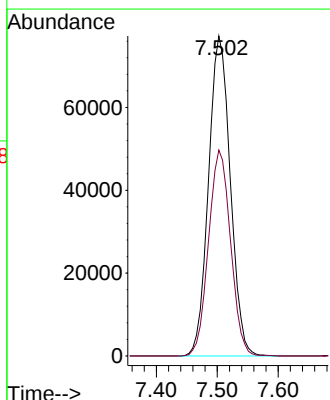
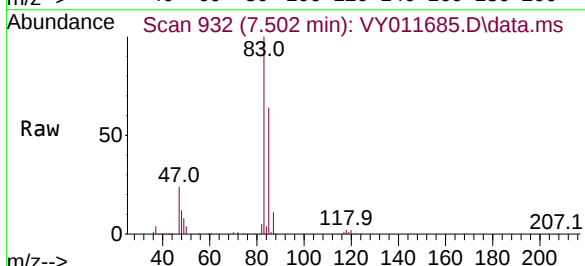
Acq: 02 Dec 2022 15:58

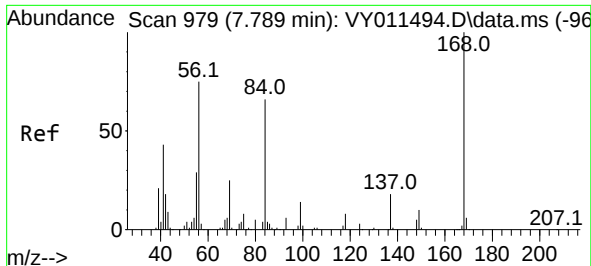
Tgt Ion: 83 Resp: 191966

Ion Ratio Lower Upper

83 100

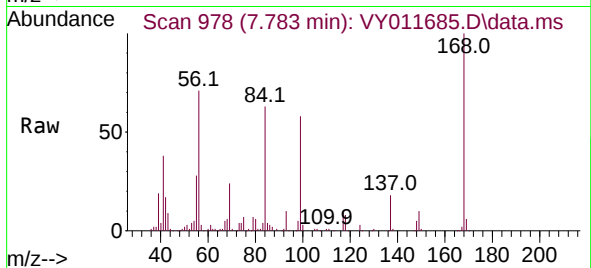
85 64.3 51.8 77.6



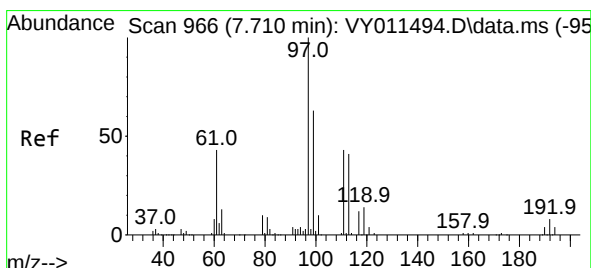
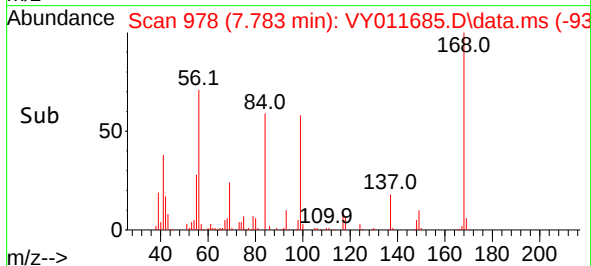
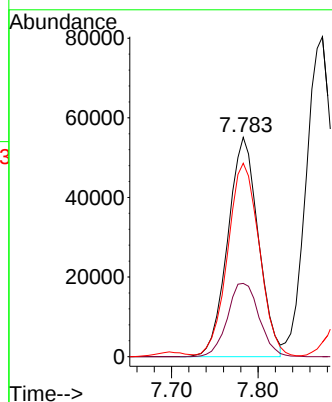


#31
Cyclohexane
Concen: 44.226 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :

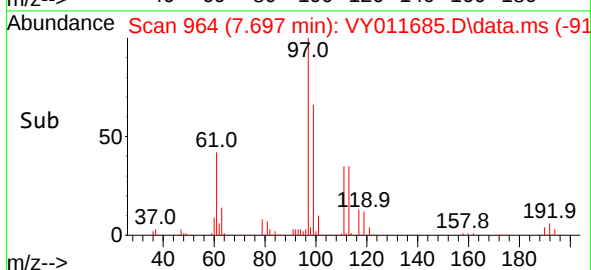
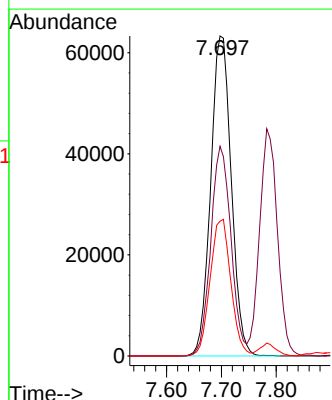
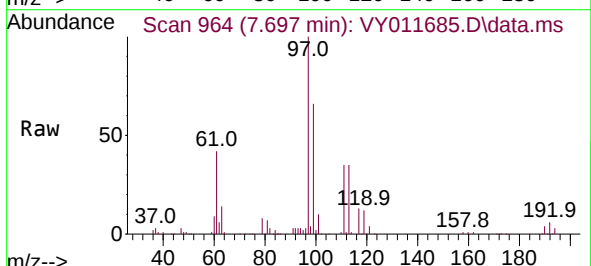


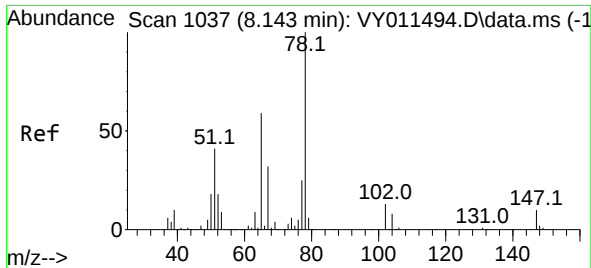
Tgt Ion: 56 Resp: 134919
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 86.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.656 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 97 Resp: 165092
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.781 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

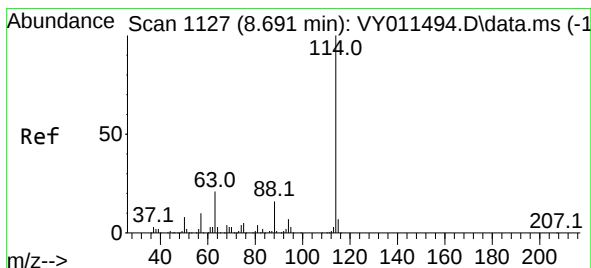
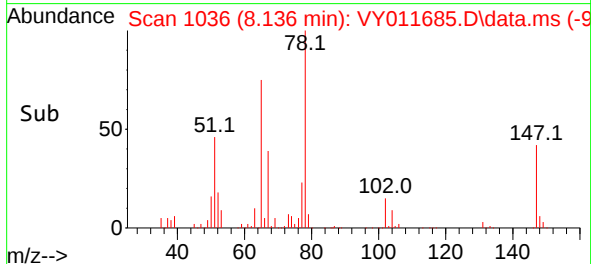
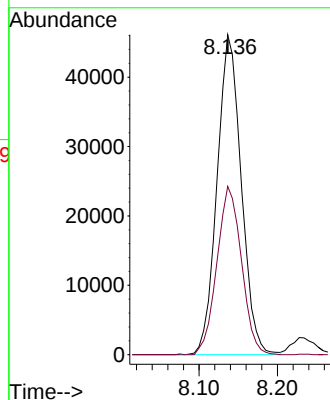
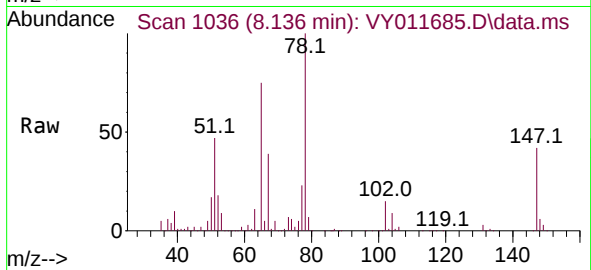
ClientSampleId :

Tgt Ion: 65 Resp: 98985

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

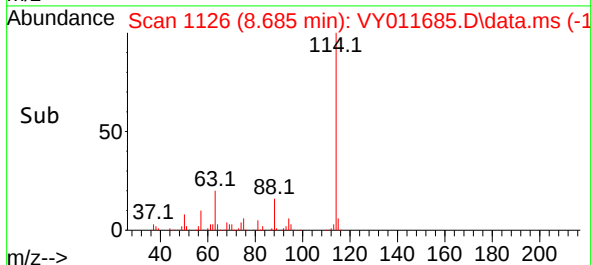
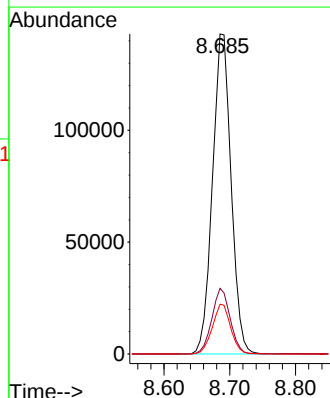
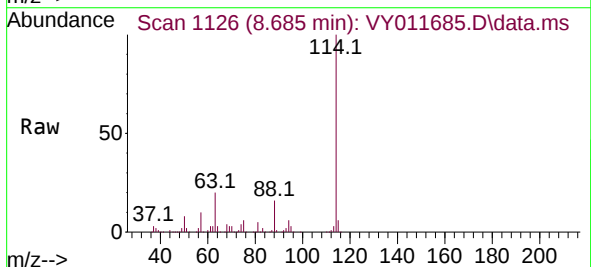
Tgt Ion: 114 Resp: 281926

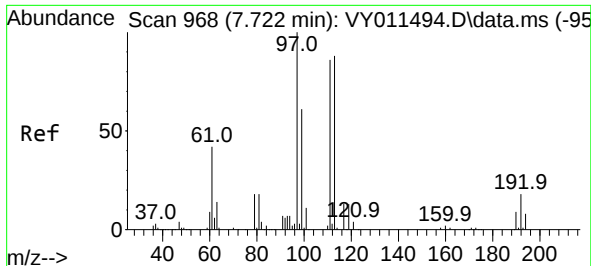
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.6 0.0 31.8

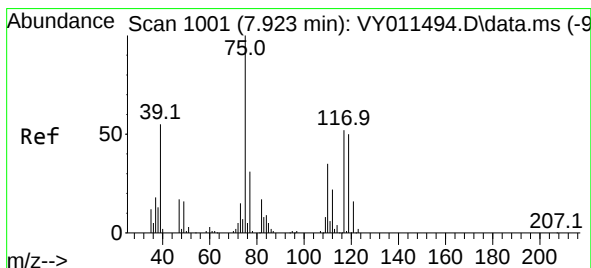
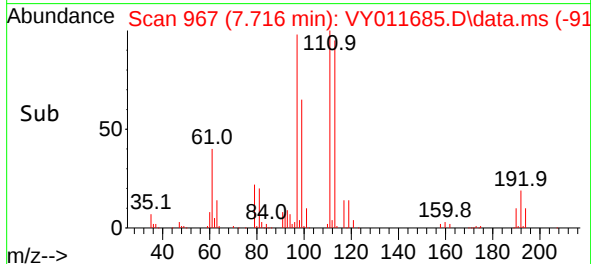
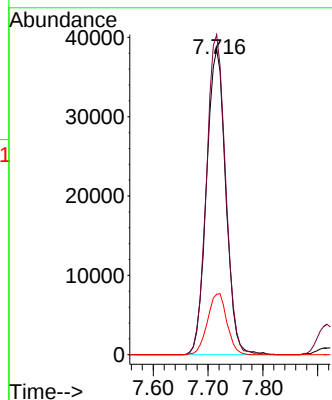
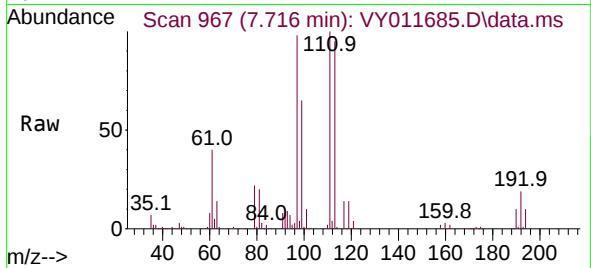




#35
Dibromofluoromethane
Concen: 53.961 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

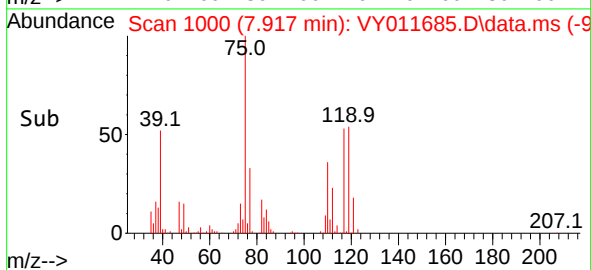
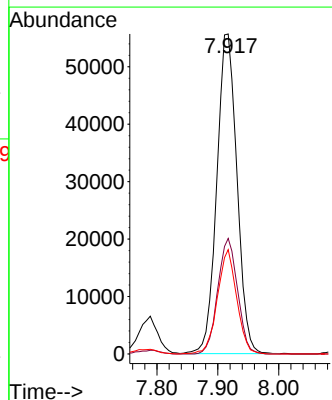
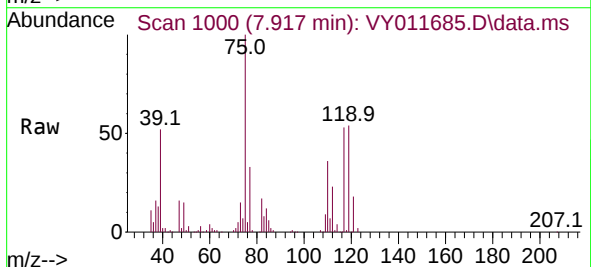
Instrument :
MSVOA_Y
ClientSampleId :

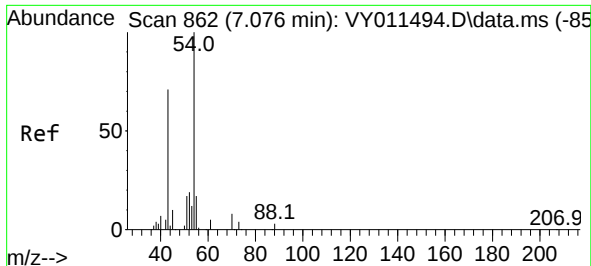
Tgt Ion:113 Resp: 93650
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.220 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 75 Resp: 128100
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 55.924 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

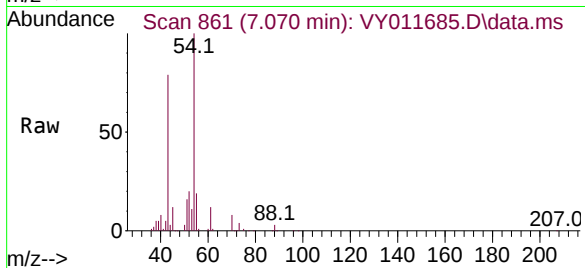
Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

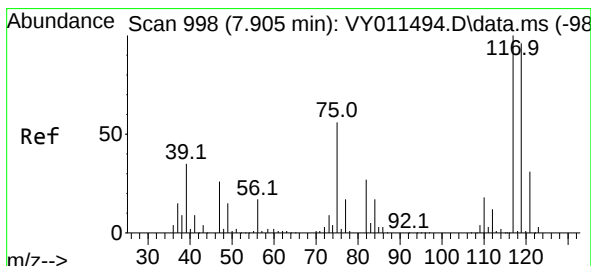
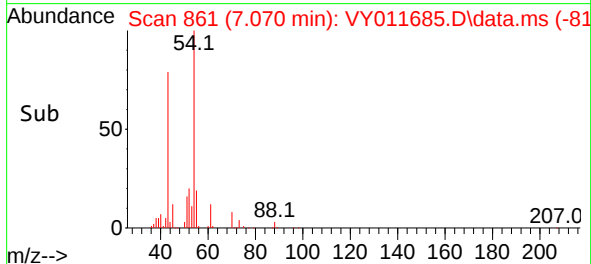
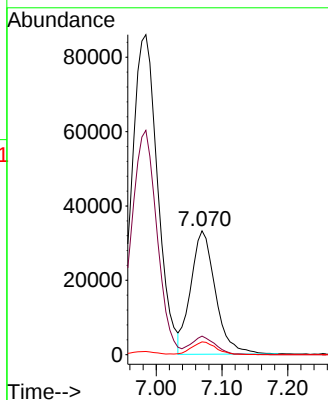
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	86390
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5#
70	10.3	7.1	10.7



#38

Carbon Tetrachloride

Concen: 49.266 ug/l

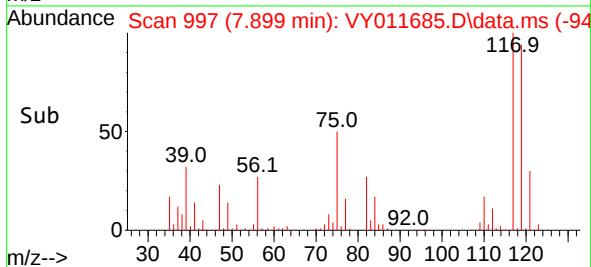
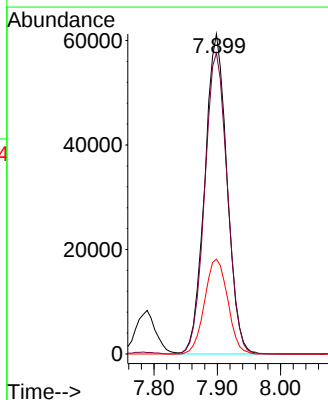
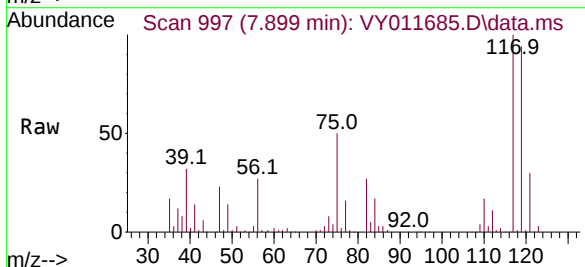
RT: 7.899 min Scan# 997

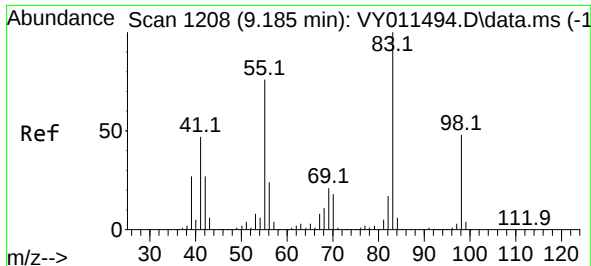
Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Tgt Ion:	117	Resp:	149528
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.9	116.9
121	29.6	24.8	37.2





#39

Methylcyclohexane

Concen: 47.615 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

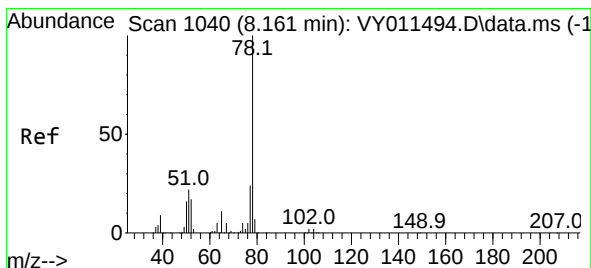
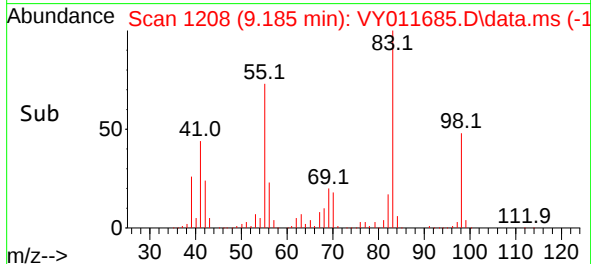
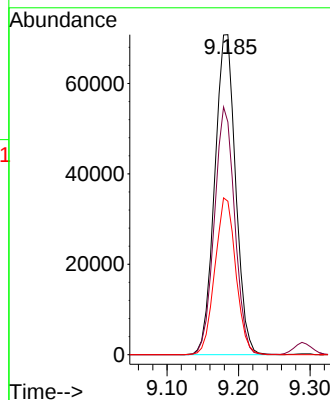
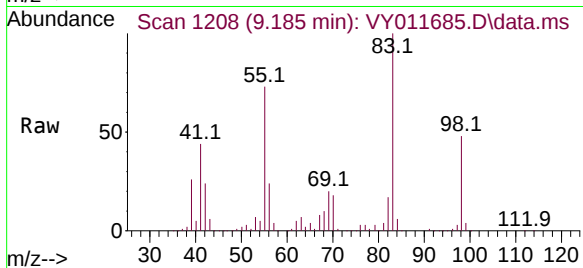
Tgt Ion: 83 Resp: 144151

Ion Ratio Lower Upper

83 100

55 72.7 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 49.760 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011685.D

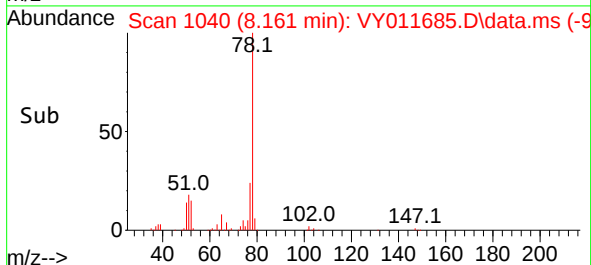
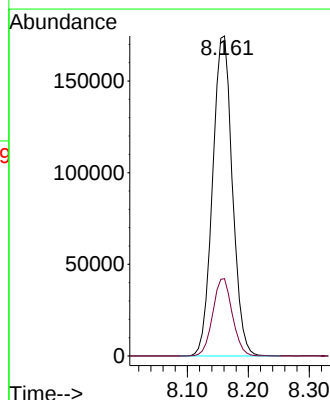
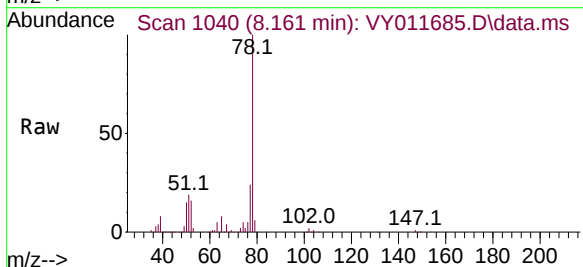
Acq: 02 Dec 2022 15:58

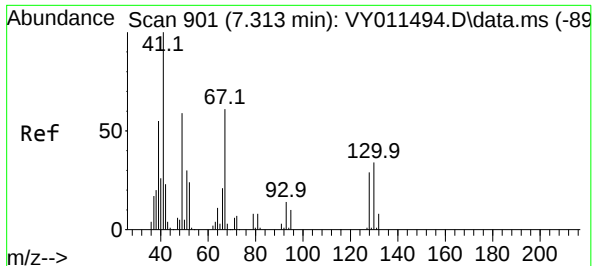
Tgt Ion: 78 Resp: 393220

Ion Ratio Lower Upper

78 100

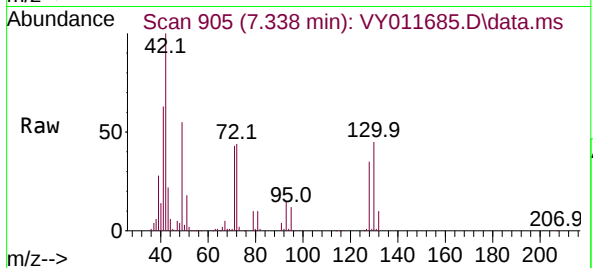
77 24.1 20.4 30.6



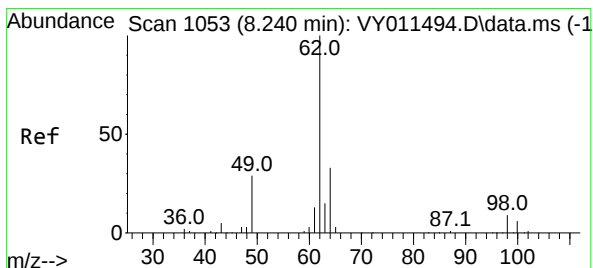
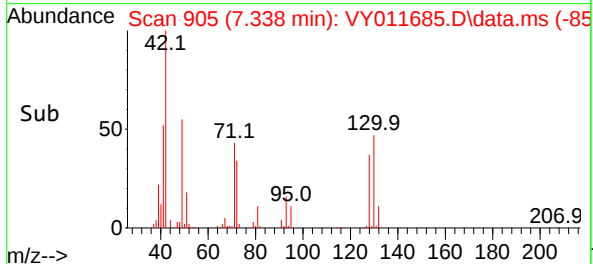
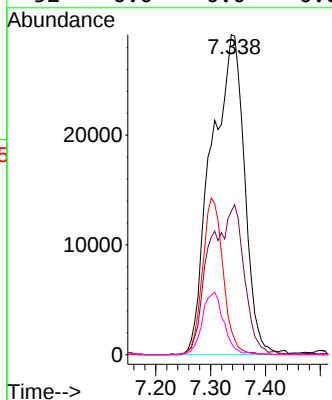


#41
Methacrylonitrile
Concen: 156.427 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :

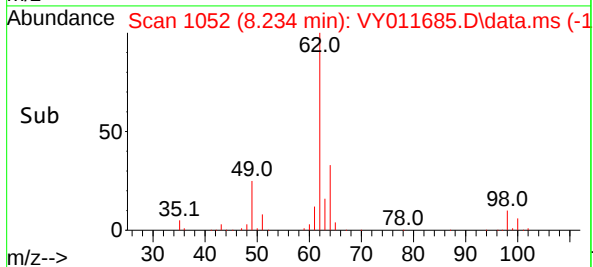
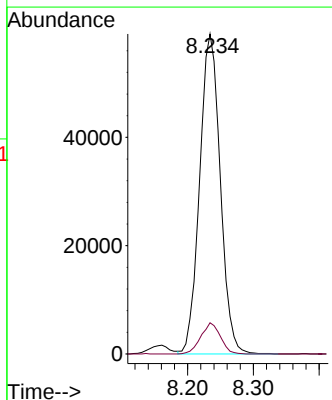
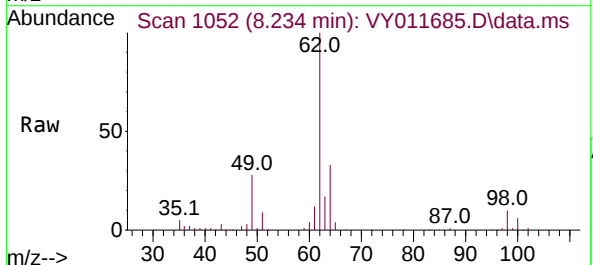


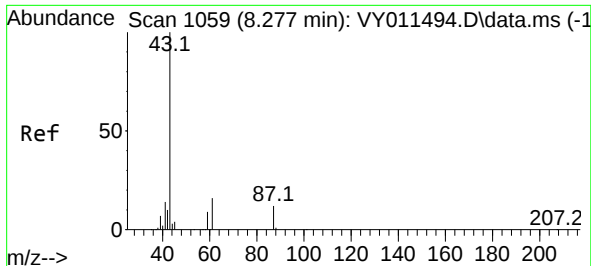
Tgt Ion: 41 Resp: 122178
Ion Ratio Lower Upper
41 100
39 24.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.733 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 62 Resp: 128877
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

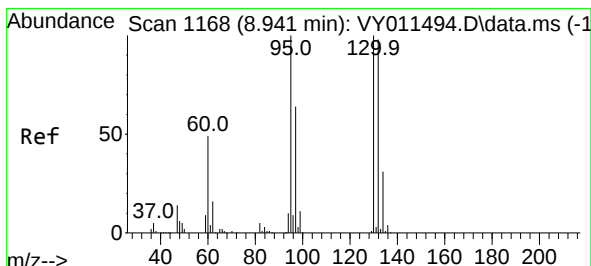
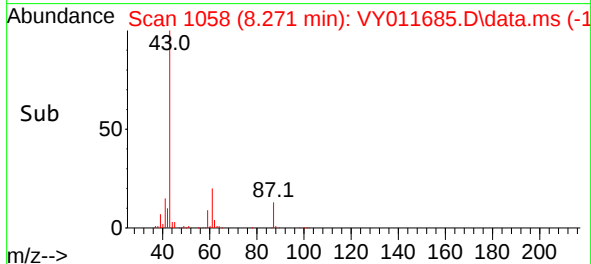
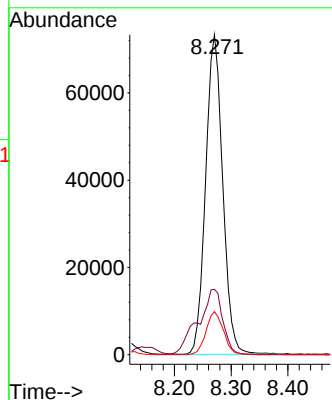
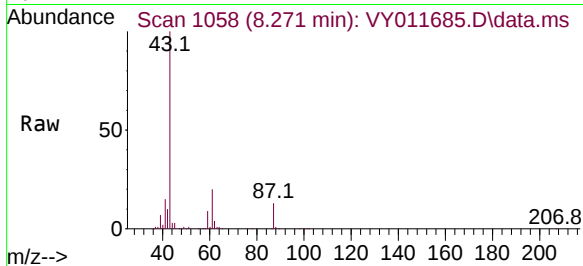




#43
Isopropyl Acetate
Concen: 55.062 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

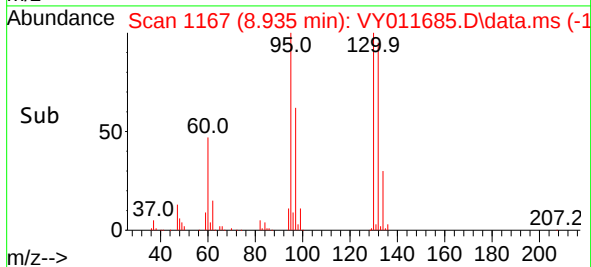
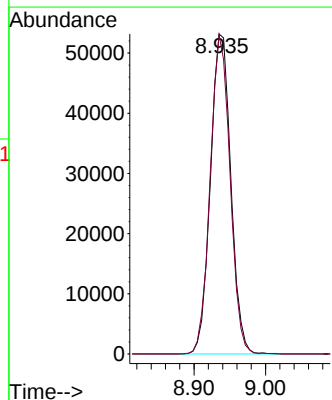
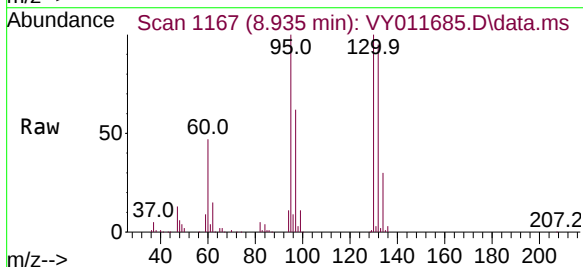
Instrument :
MSVOA_Y
ClientSampleId :

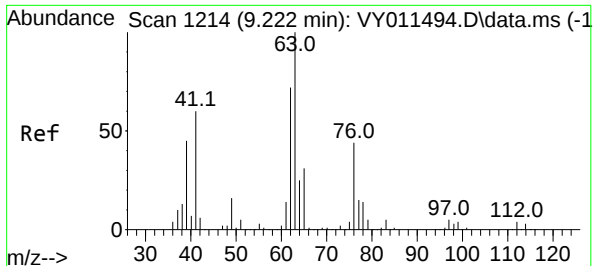
Tgt Ion: 43 Resp: 153445
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 49.457 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:130 Resp: 105156
Ion Ratio Lower Upper
130 100
95 99.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.648 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

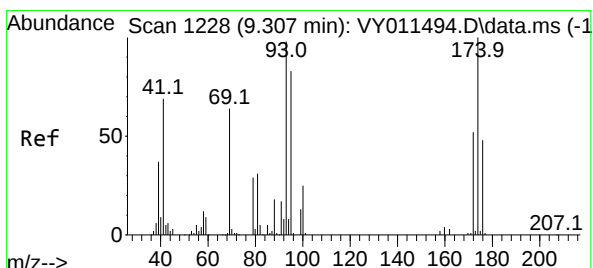
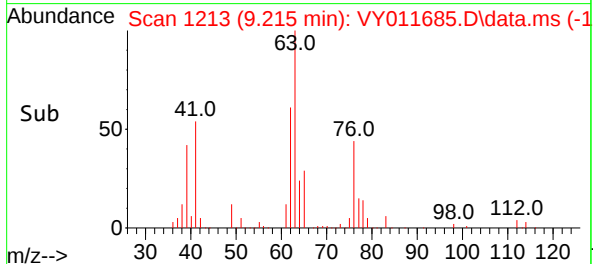
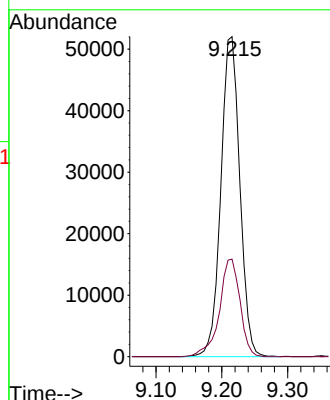
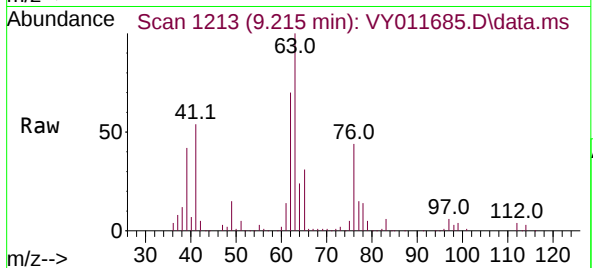
ClientSampleId :

Tgt Ion: 63 Resp: 104324

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 53.004 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

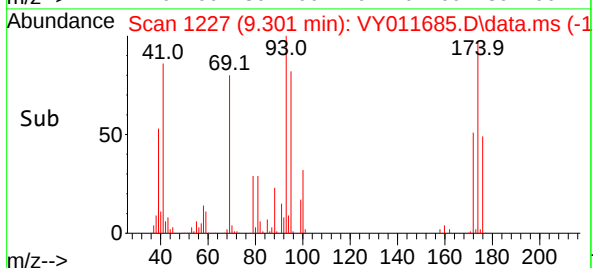
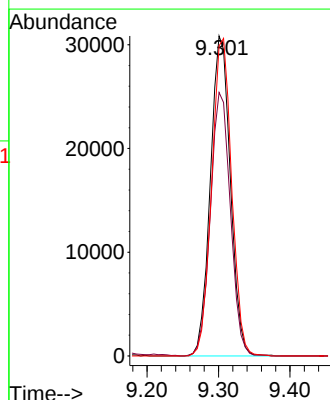
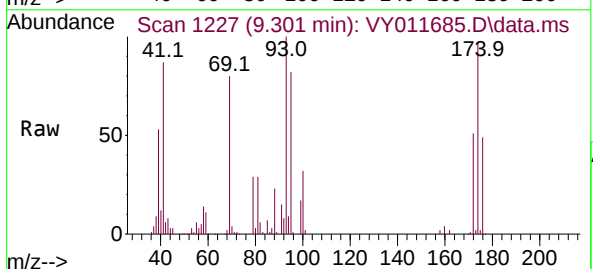
Tgt Ion: 93 Resp: 59863

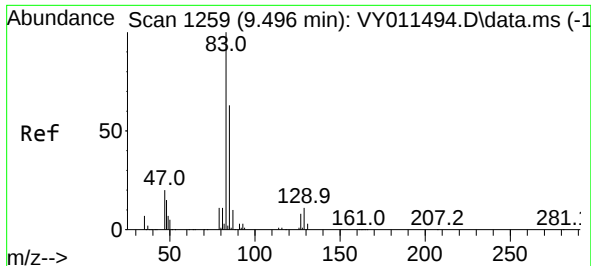
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 99.1 83.4 125.0

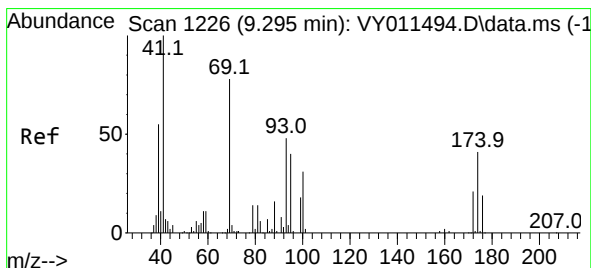
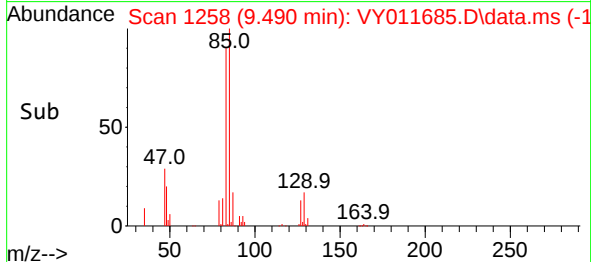
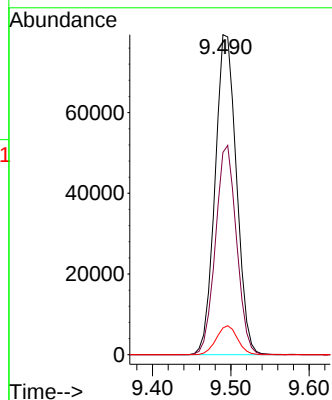
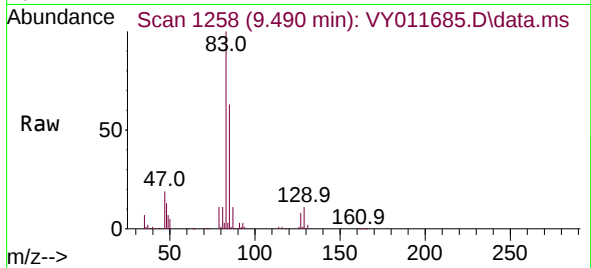




#47
Bromodichloromethane
Concen: 52.924 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

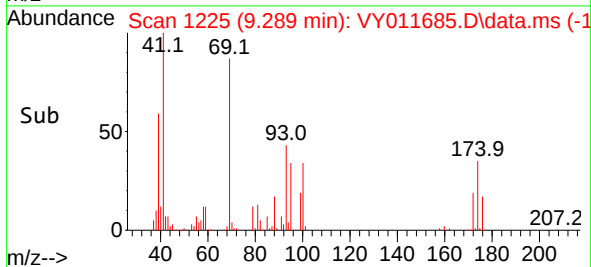
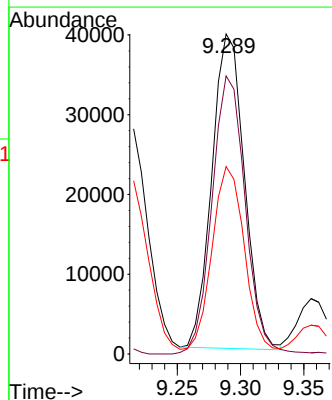
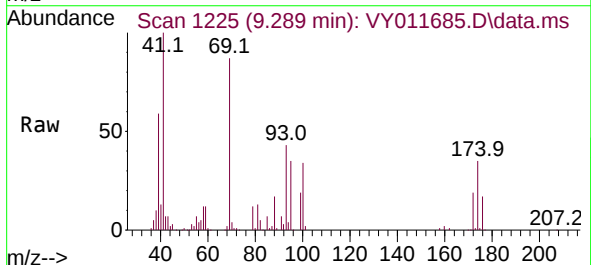
Instrument :
MSVOA_Y
ClientSampleId :

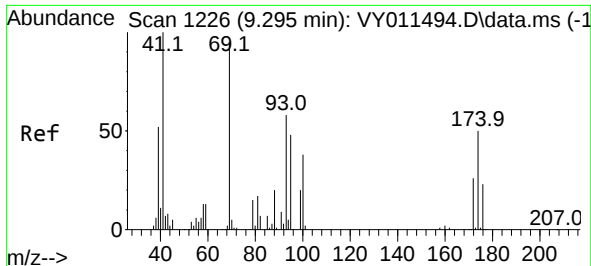
Tgt Ion: 83 Resp: 150561
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 56.760 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 41 Resp: 70258
Ion Ratio Lower Upper
41 100
69 90.8 58.2 87.2#
39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1314.320 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

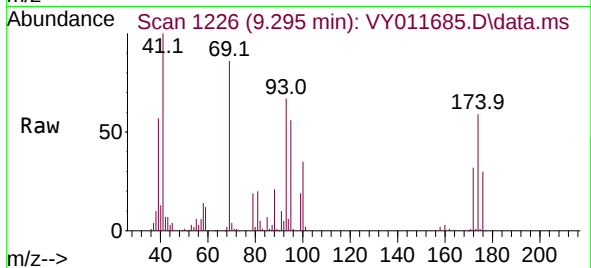
Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :



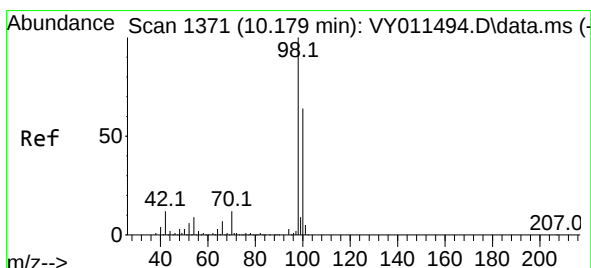
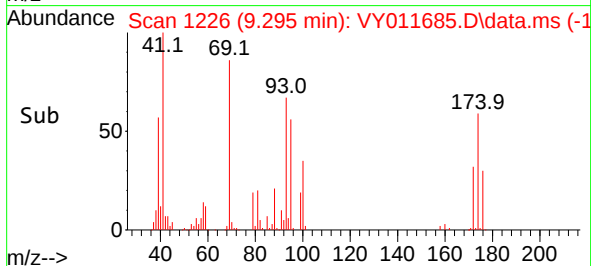
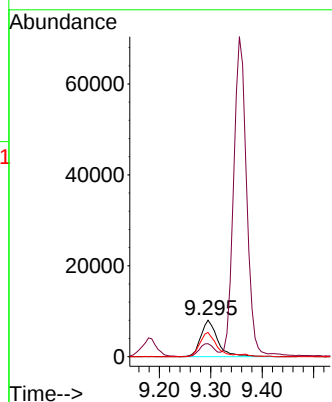
Tgt Ion: 88 Resp: 18383

Ion Ratio Lower Upper

88 100

43 33.4 32.8 49.2

58 63.7 59.8 89.6



#50

Toluene-d8

Concen: 50.527 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011685.D

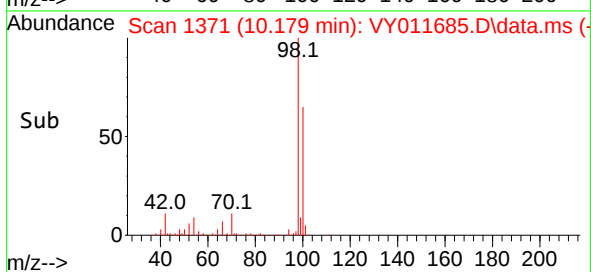
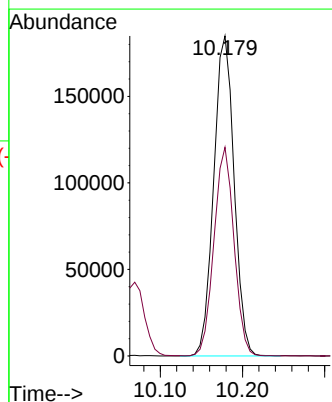
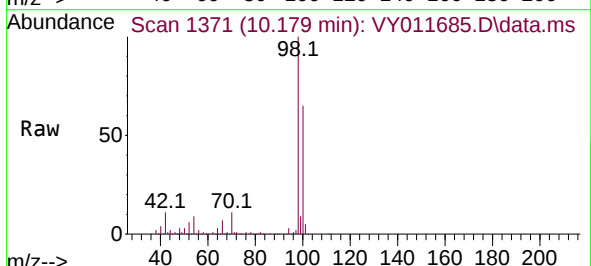
Acq: 02 Dec 2022 15:58

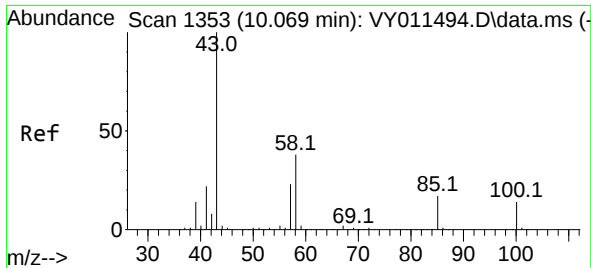
Tgt Ion: 98 Resp: 318660

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

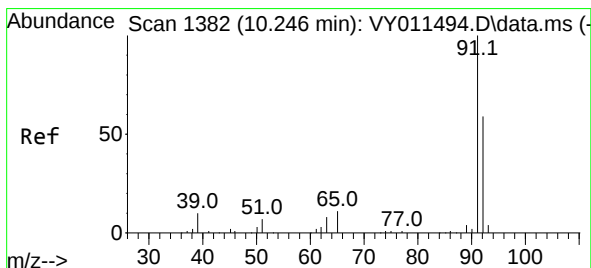
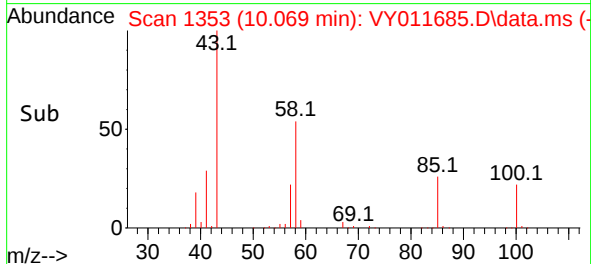
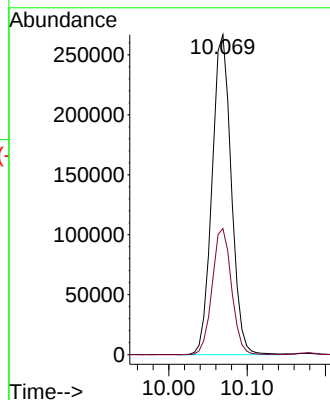
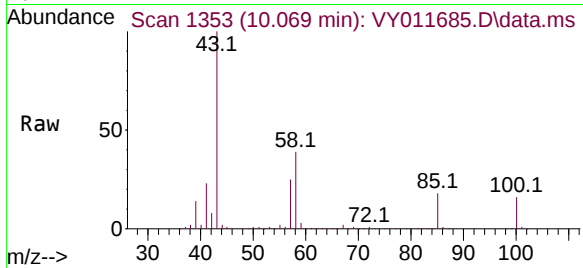




#51
4-Methyl-2-Pentanone
Concen: 293.572 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

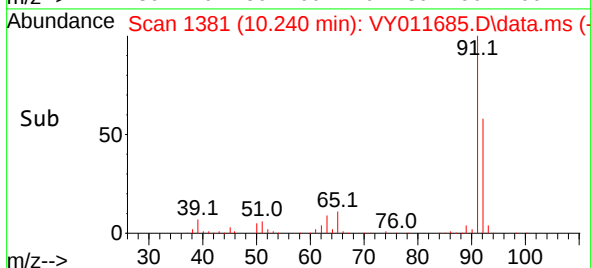
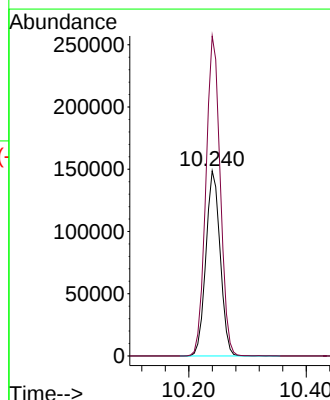
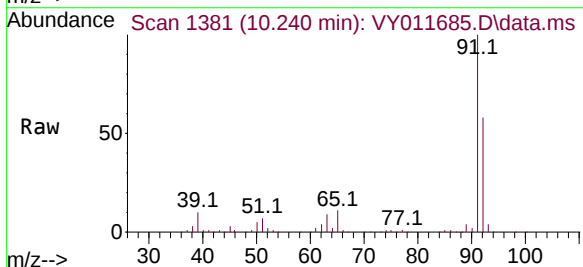
Instrument :
MSVOA_Y
ClientSampleId :

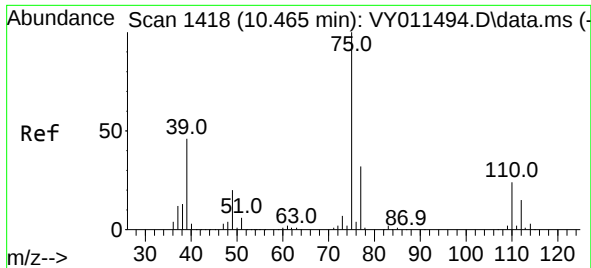
Tgt Ion: 43 Resp: 454790
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 50.212 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 92 Resp: 250919
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

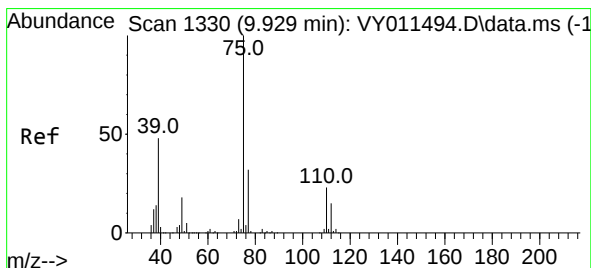
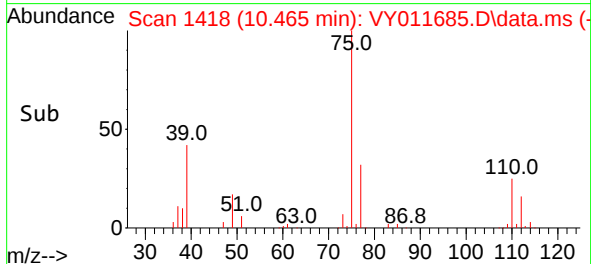
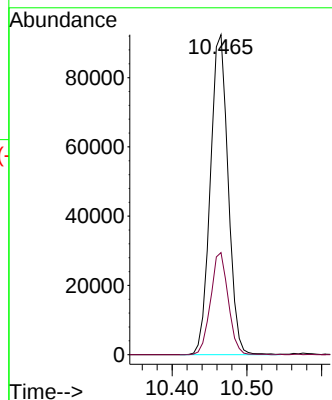
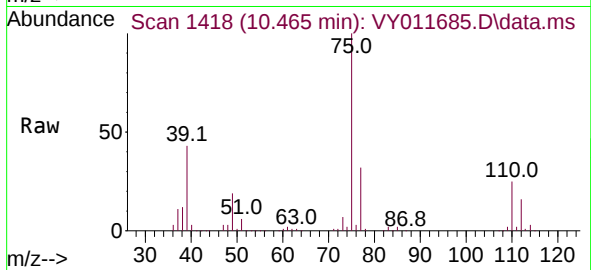




#53
t-1,3-Dichloropropene
Concen: 53.621 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

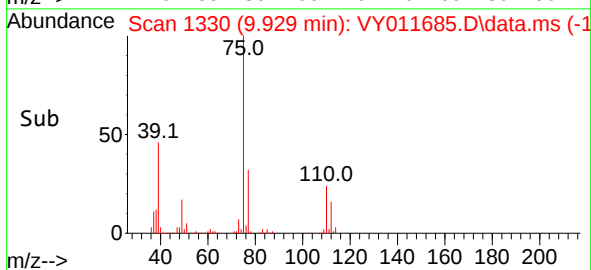
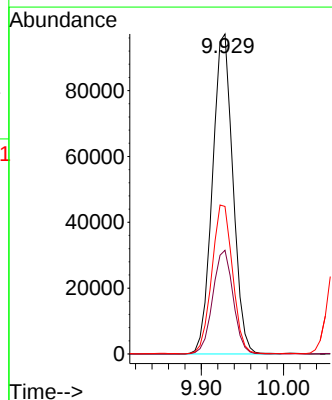
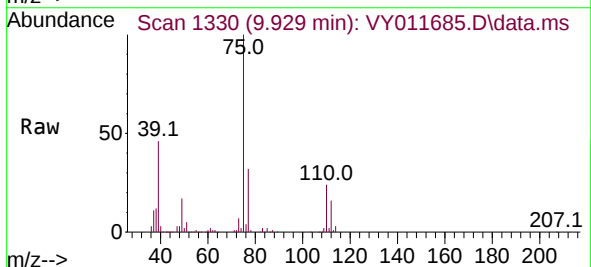
Instrument :
MSVOA_Y
ClientSampleId :

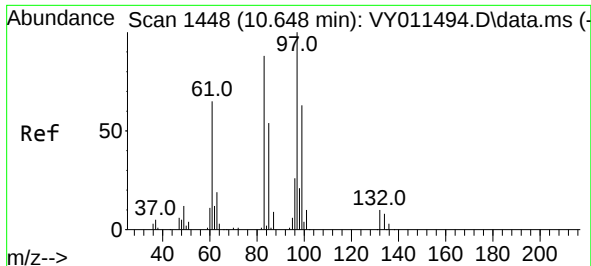
Tgt Ion: 75 Resp: 152482
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.561 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

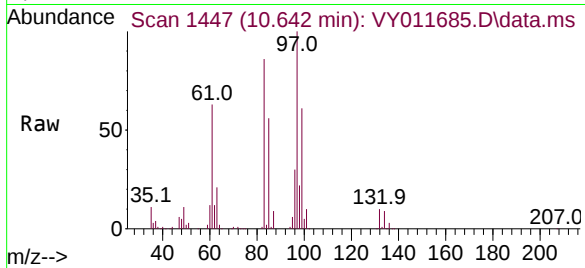
Tgt Ion: 75 Resp: 168148
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 46.0 47.6 71.4#



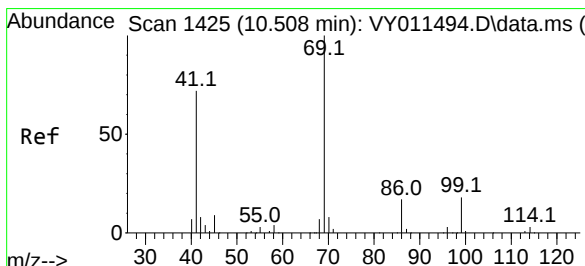
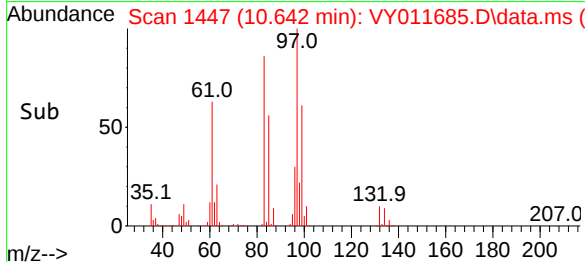
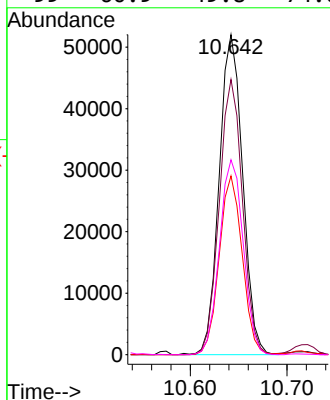


#55
1,1,2-Trichloroethane
Concen: 54.240 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :

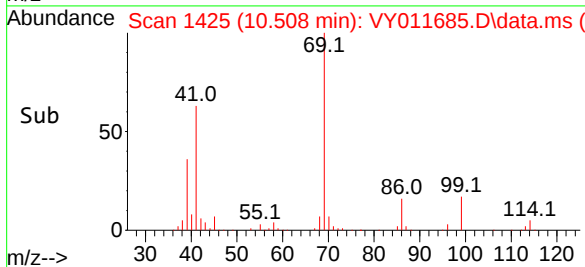
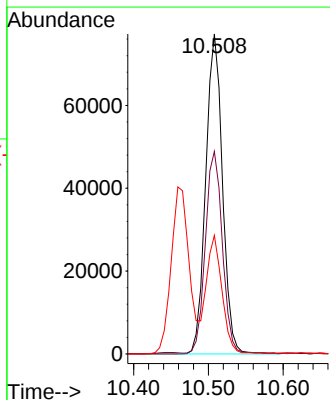
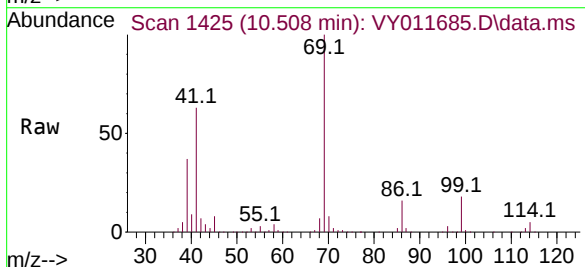


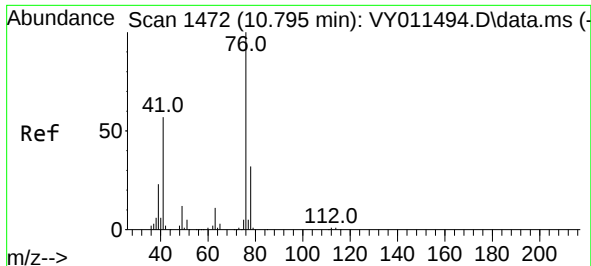
Tgt Ion: 97	Resp: 87642
Ion Ratio	Lower Upper
97 100	
83 86.0	69.8 104.8
85 55.9	44.3 66.5
99 60.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 59.859 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 69	Resp: 120291
Ion Ratio	Lower Upper
69 100	
41 63.7	63.4 95.0
39 33.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 53.528 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

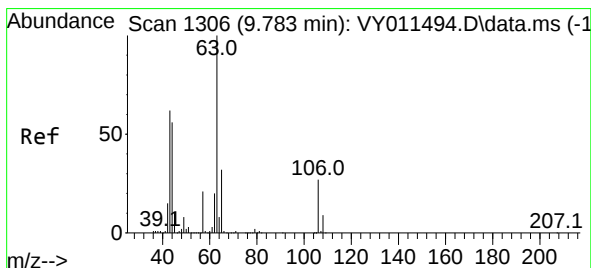
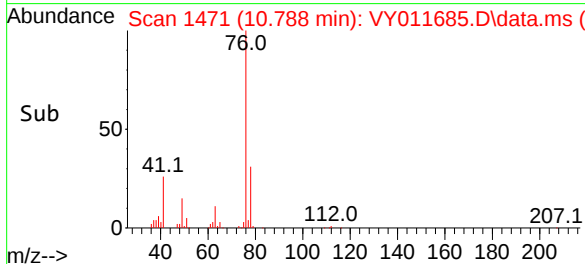
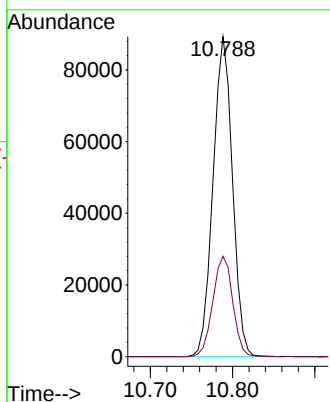
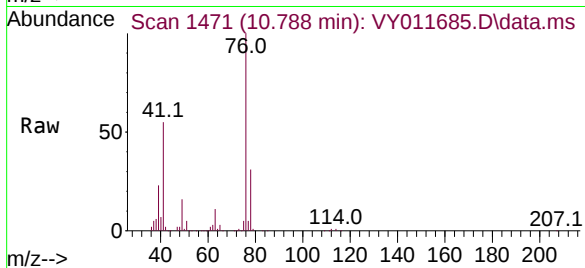
ClientSampleId :

Tgt Ion: 76 Resp: 146480

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 287.003 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011685.D

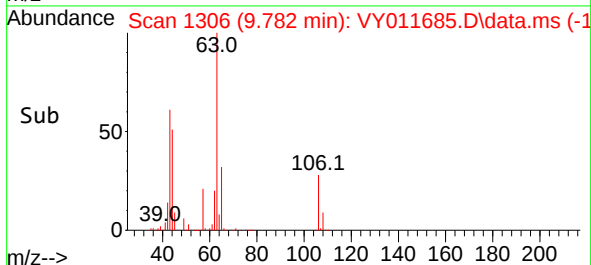
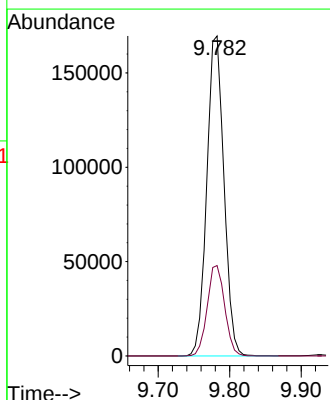
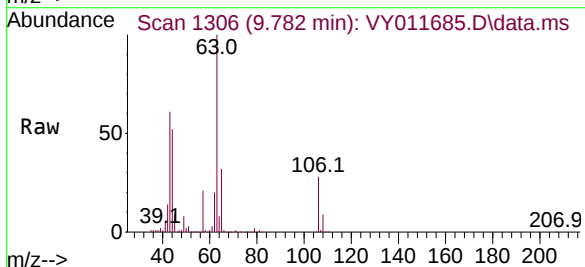
Acq: 02 Dec 2022 15:58

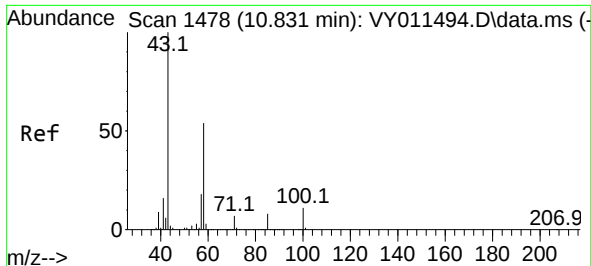
Tgt Ion: 63 Resp: 282467

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

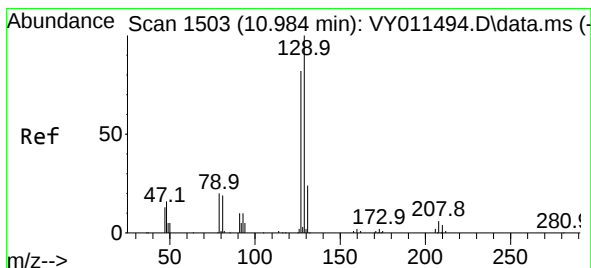
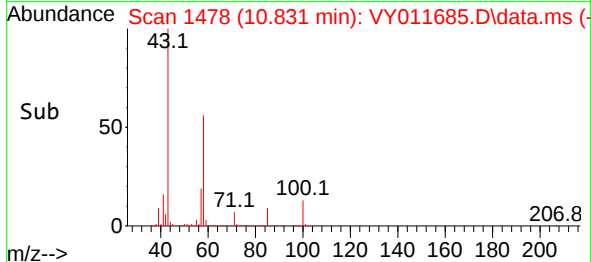
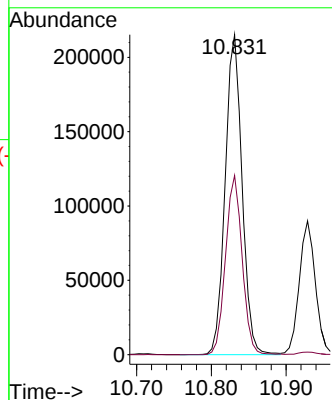
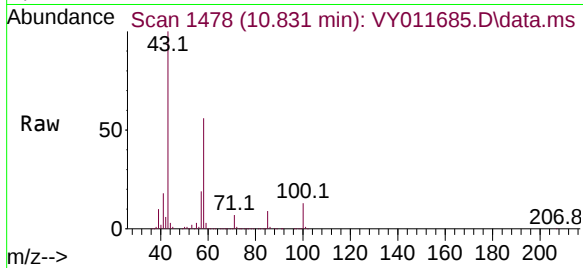




#59
2-Hexanone
Concen: 305.816 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

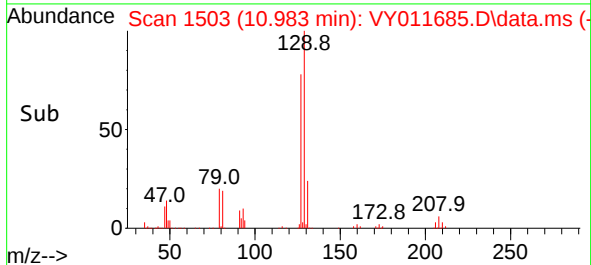
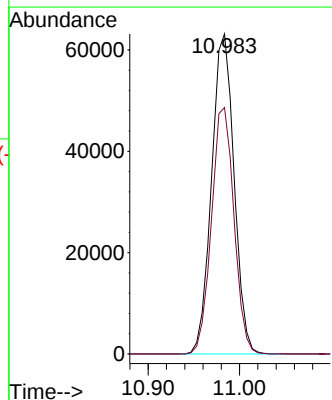
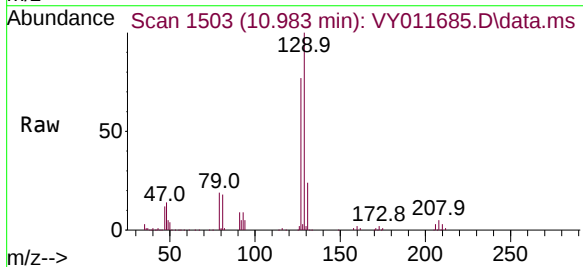
Instrument :
MSVOA_Y
ClientSampleId :

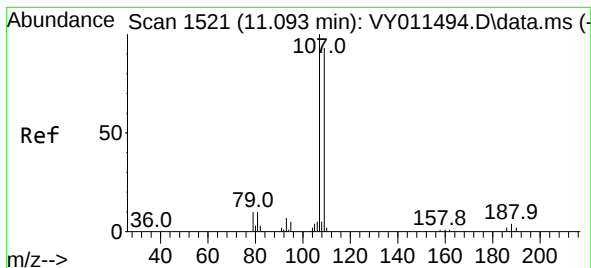
Tgt Ion: 43 Resp: 338132
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 54.461 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 129 Resp: 107842
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

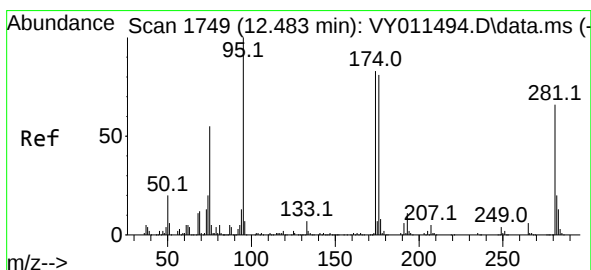
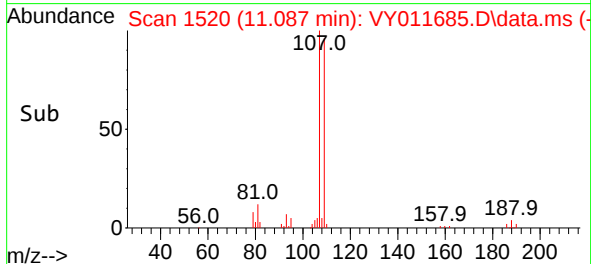
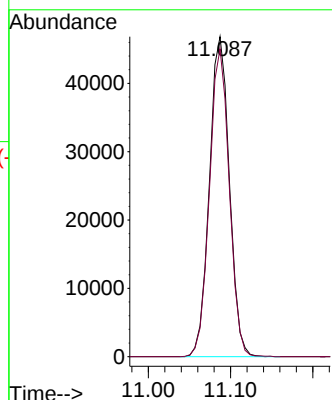
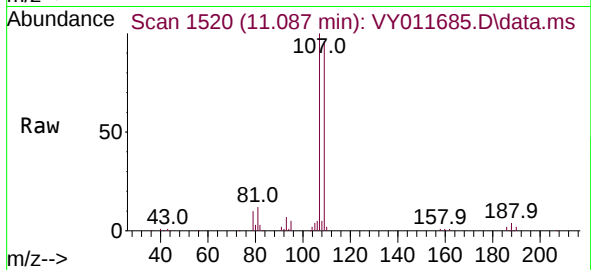




#61
1,2-Dibromoethane
Concen: 53.558 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

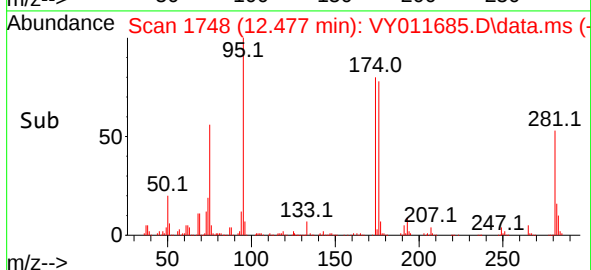
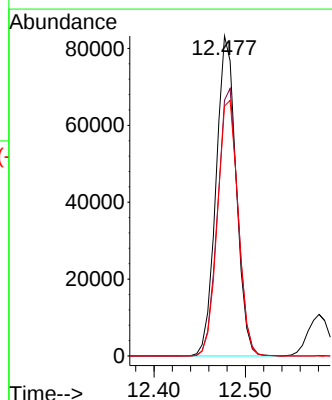
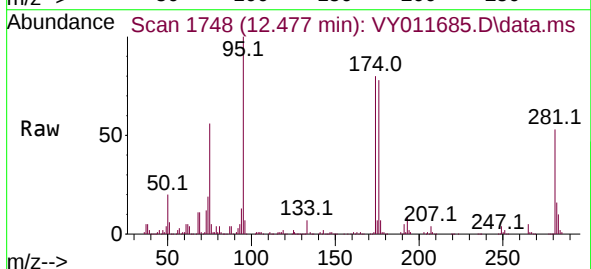
Instrument :
MSVOA_Y
ClientSampleId :

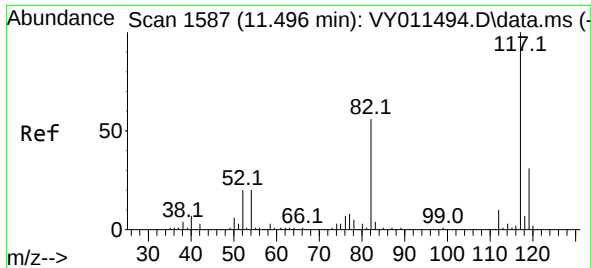
Tgt Ion:107 Resp: 78991
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.507 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 95 Resp: 127099
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 82.3 0.0 175.8

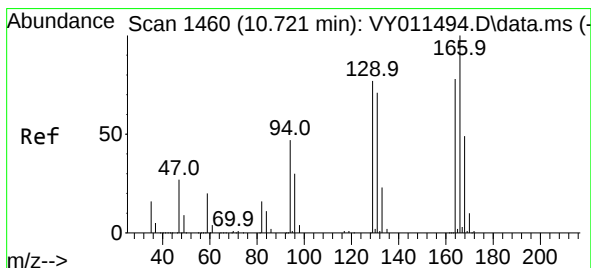
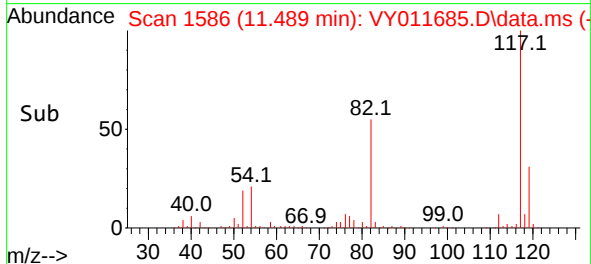
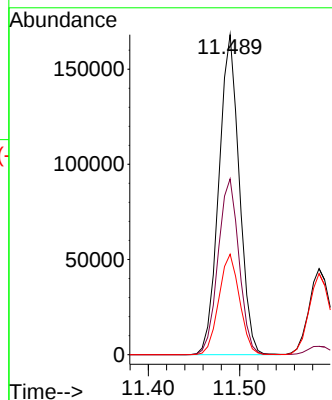
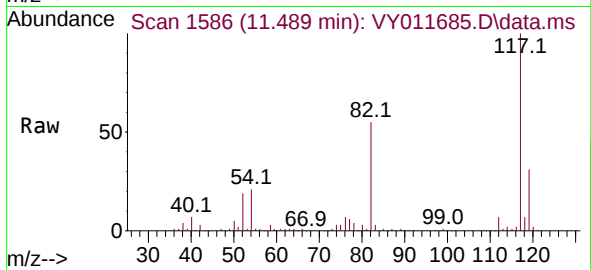




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

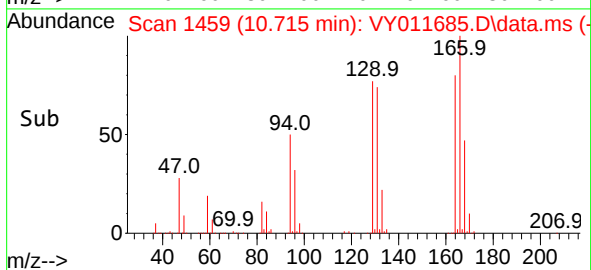
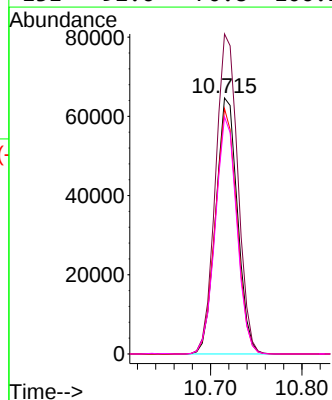
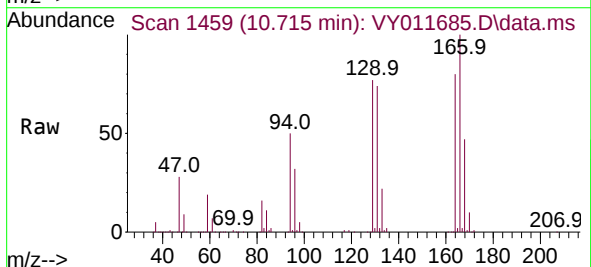
Instrument :
MSVOA_Y
ClientSampleId :

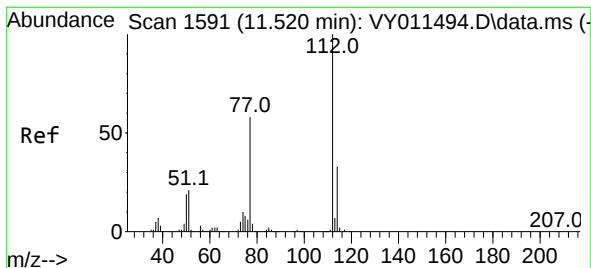
Tgt Ion:117 Resp: 260955
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 49.896 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:164 Resp: 107297
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 95.8 71.4 107.0
131 92.6 70.8 106.2





#65

Chlorobenzene

Concen: 49.787 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

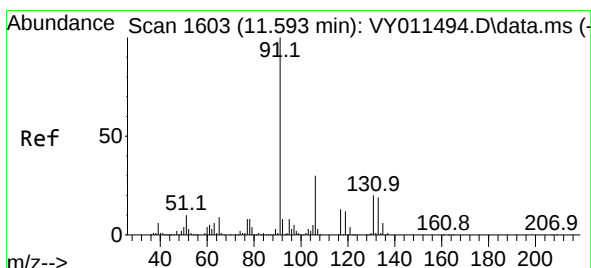
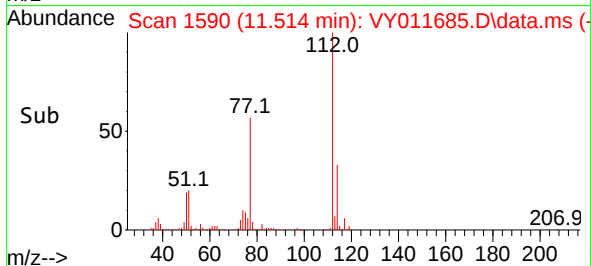
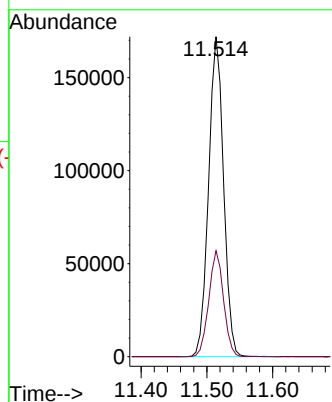
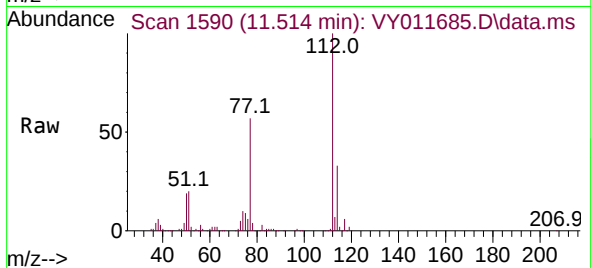
ClientSampleId :

Tgt Ion:112 Resp: 272057

Ion Ratio Lower Upper

112 100

114 33.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.116 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

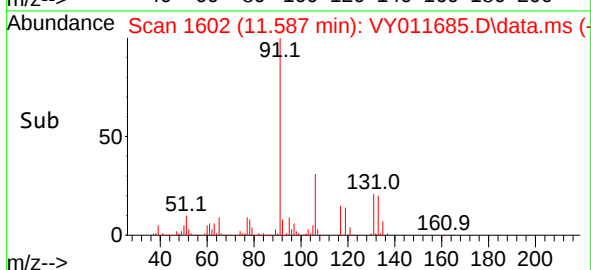
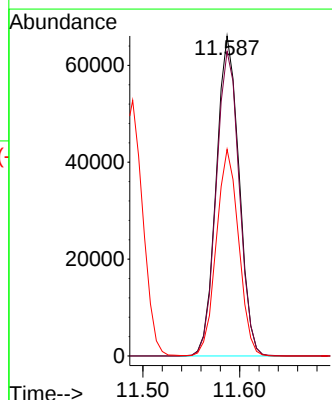
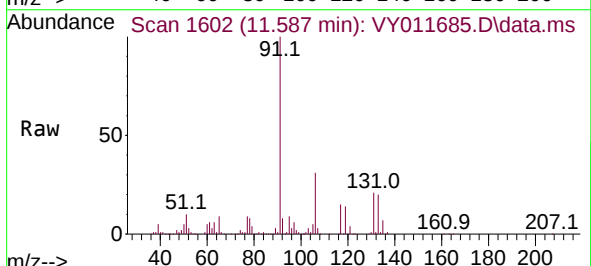
Tgt Ion:131 Resp: 107938

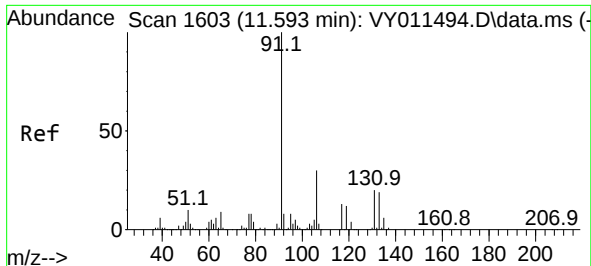
Ion Ratio Lower Upper

131 100

133 96.1 47.9 143.6

119 63.3 30.8 92.3





#67

Ethyl Benzene

Concen: 50.289 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

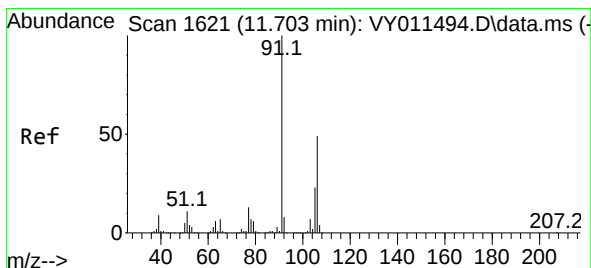
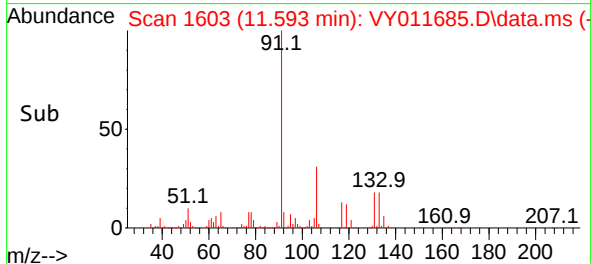
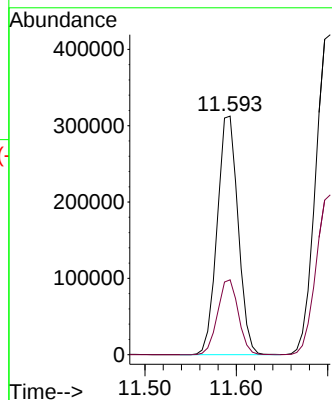
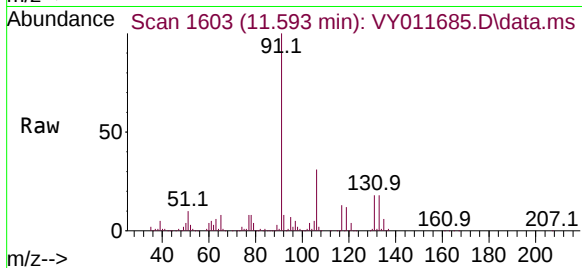
ClientSampleId :

Tgt Ion: 91 Resp: 496176

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 100.705 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011685.D

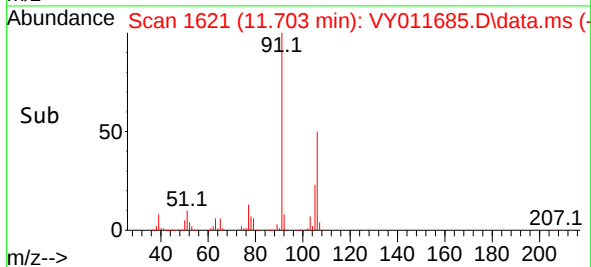
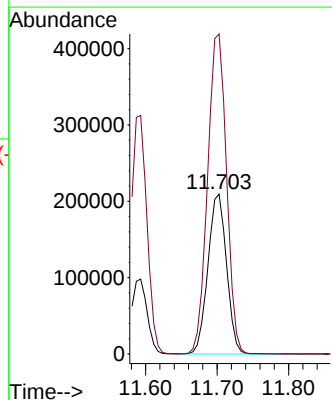
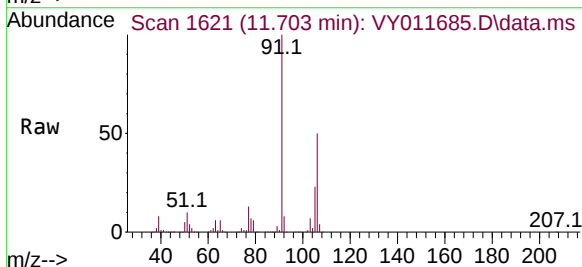
Acq: 02 Dec 2022 15:58

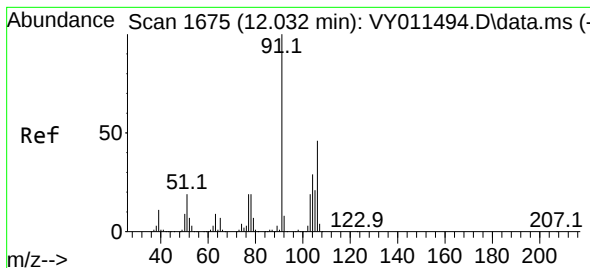
Tgt Ion:106 Resp: 378235

Ion Ratio Lower Upper

106 100

91 204.0 166.6 249.8





#69

o-Xylene

Concen: 52.147 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

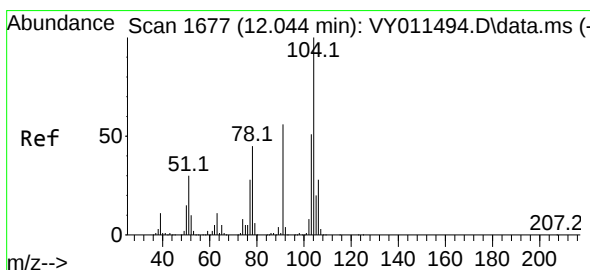
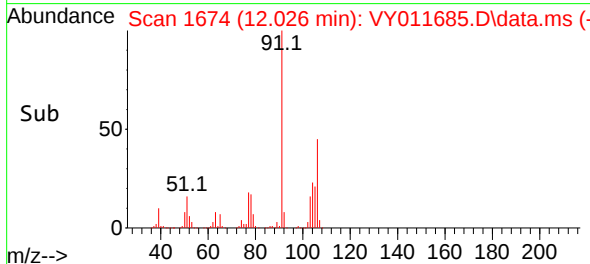
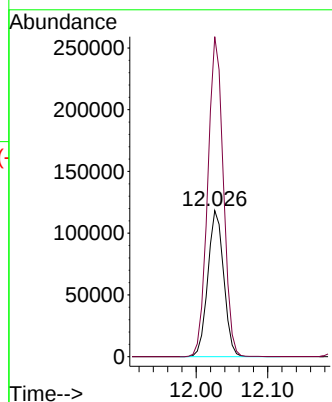
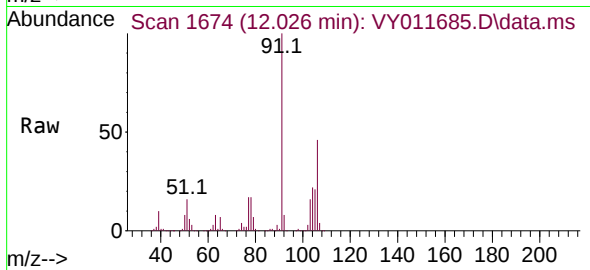
ClientSampleId :

Tgt Ion:106 Resp: 182348

Ion Ratio Lower Upper

106 100

91 215.3 110.3 331.0



#70

Styrene

Concen: 53.155 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

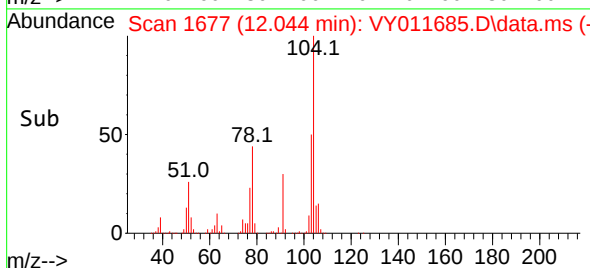
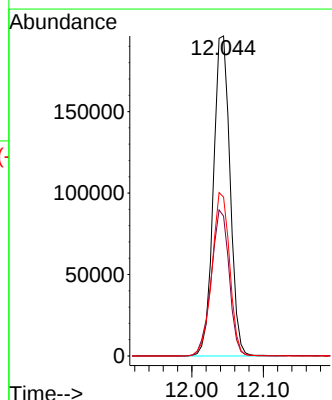
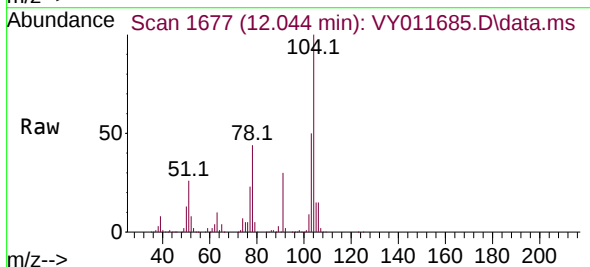
Tgt Ion:104 Resp: 317283

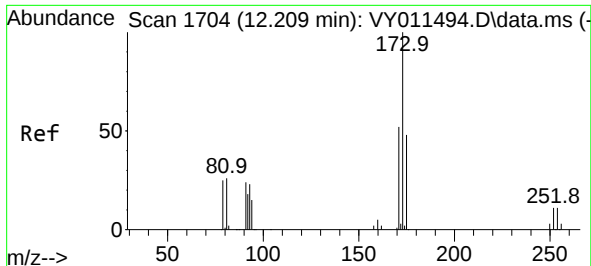
Ion Ratio Lower Upper

104 100

78 49.4 42.4 63.6

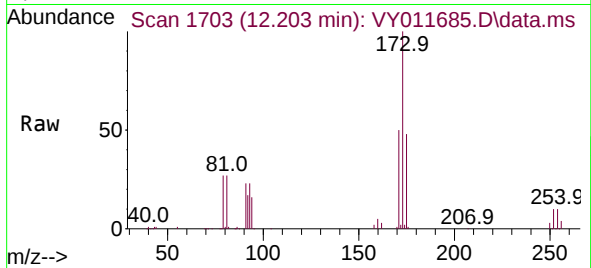
103 54.4 44.4 66.6



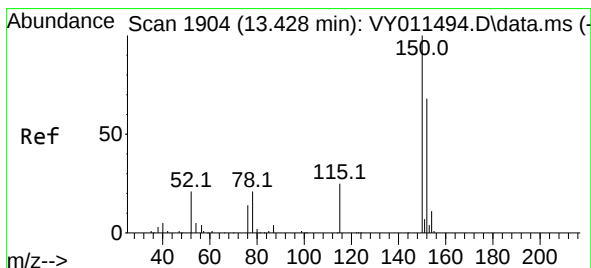
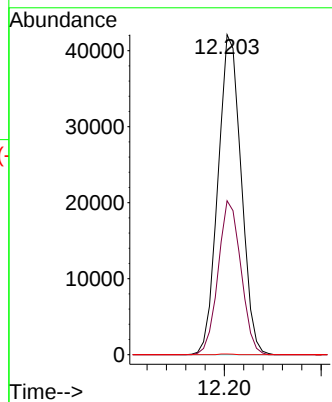
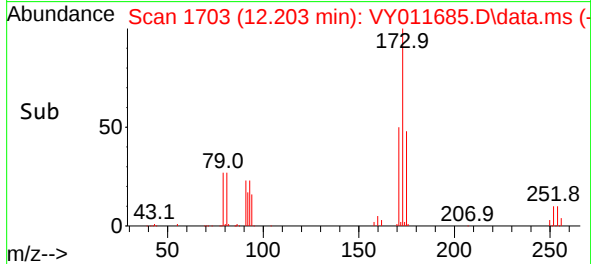


#71
Bromoform
Concen: 55.469 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :

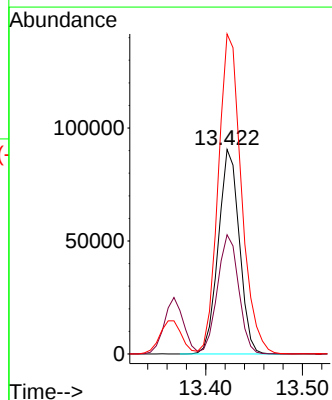
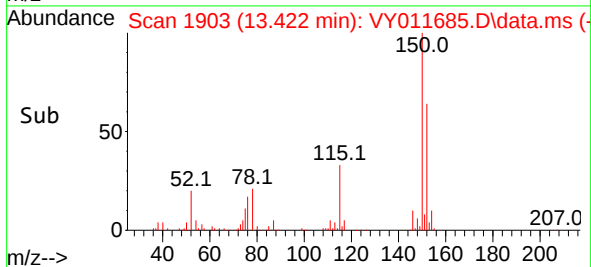
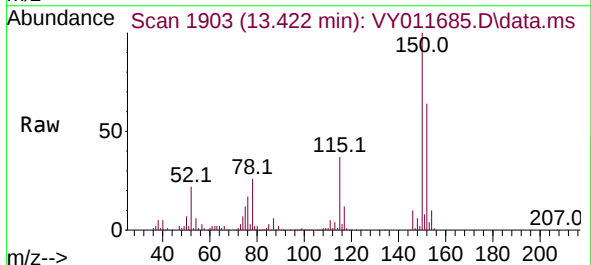


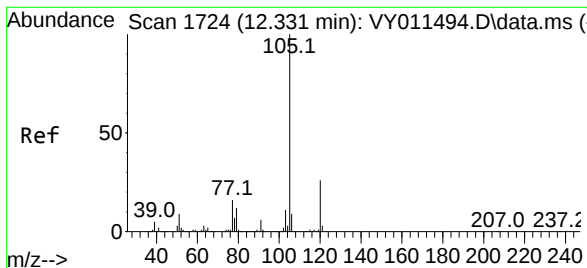
Tgt Ion:173 Resp: 69891
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:152 Resp: 135898
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 172.9 0.0 347.6





#73

Isopropylbenzene

Concen: 49.434 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

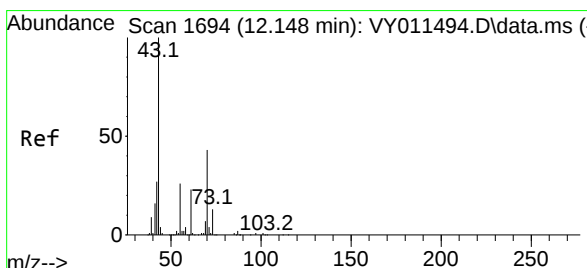
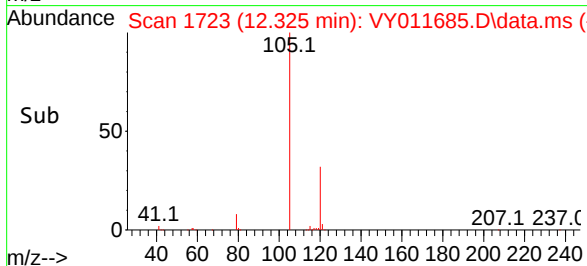
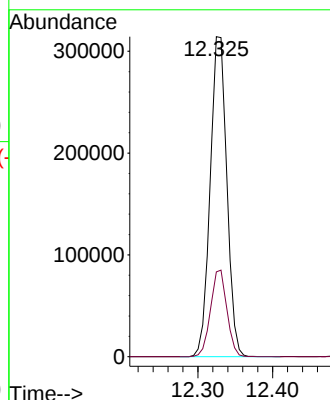
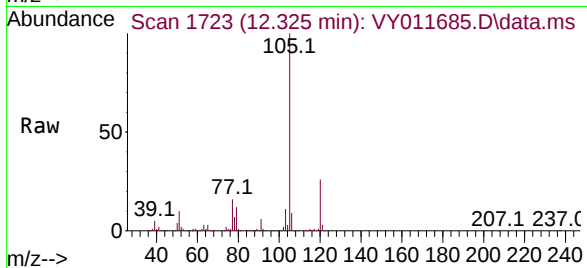
ClientSampleId :

Tgt Ion:105 Resp: 485862

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 54.689 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Tgt Ion: 43 Resp: 132736

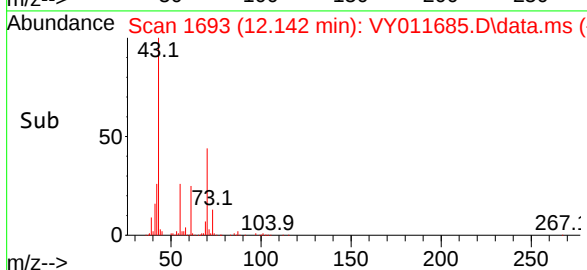
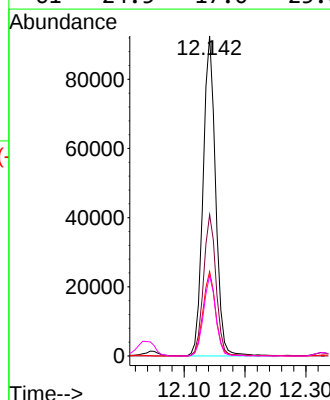
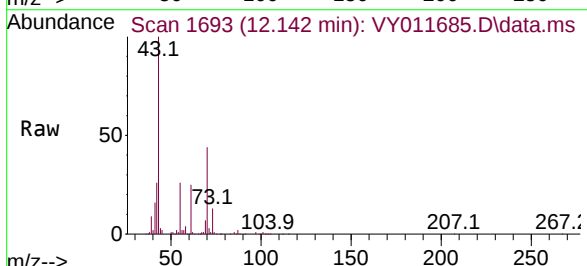
Ion Ratio Lower Upper

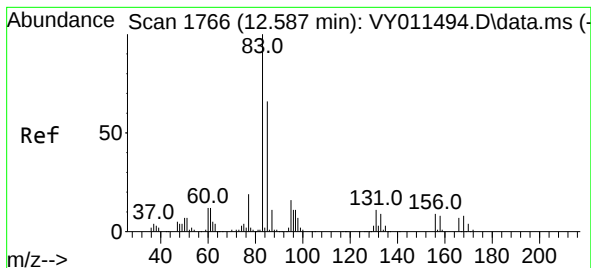
43 100

70 44.1 28.7 43.1#

55 26.6 17.3 25.9#

61 24.5 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 51.989 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

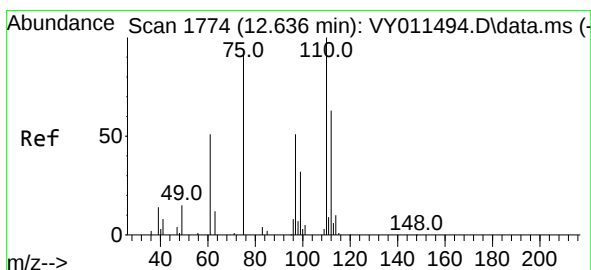
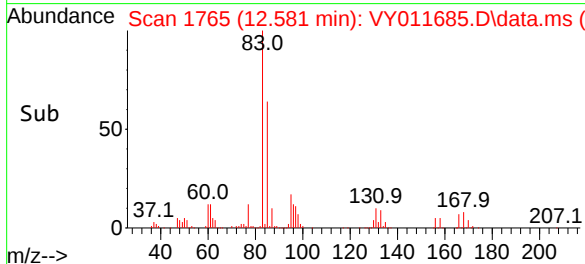
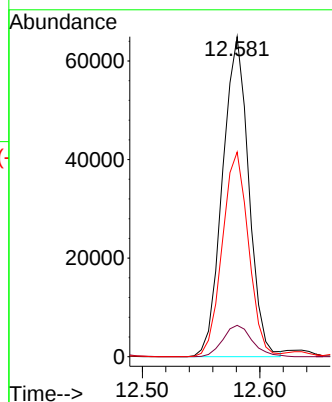
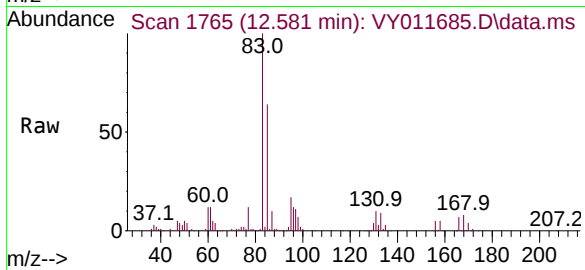
Tgt Ion: 83 Resp: 100689

Ion Ratio Lower Upper

83 100

131 10.9 5.6 16.8

85 64.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 94.927 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY011685.D

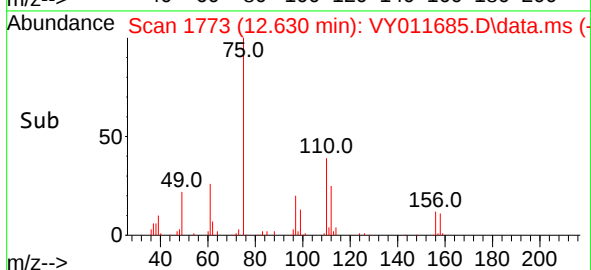
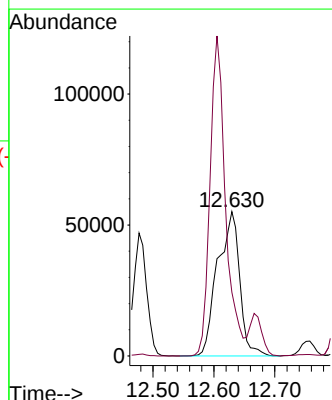
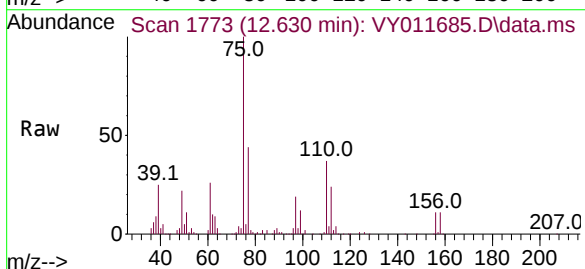
Acq: 02 Dec 2022 15:58

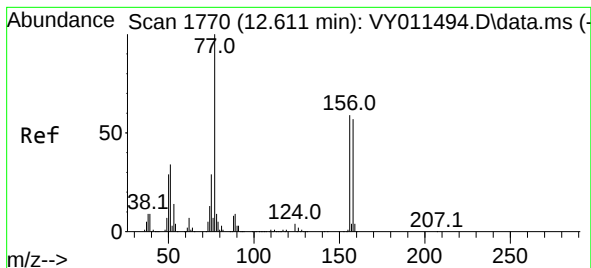
Tgt Ion: 75 Resp: 138928

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.105 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

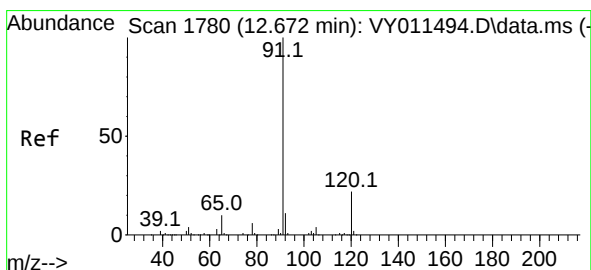
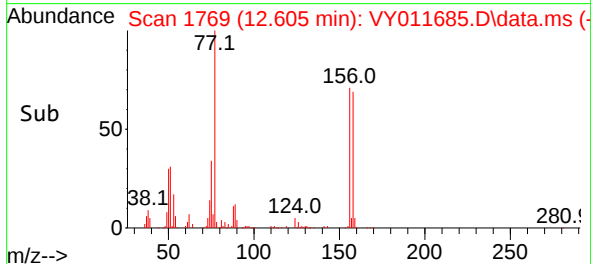
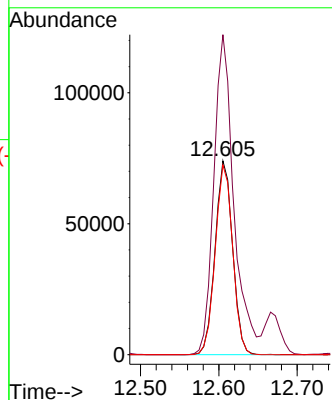
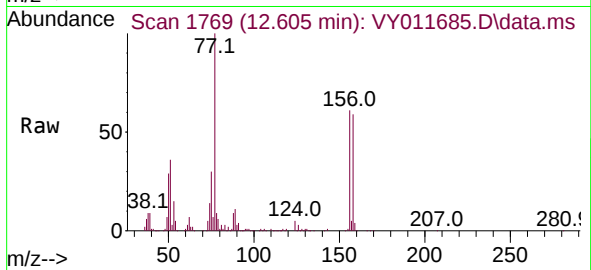
Tgt Ion:156 Resp: 114990

Ion Ratio Lower Upper

156 100

77 187.5 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 49.098 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY011685.D

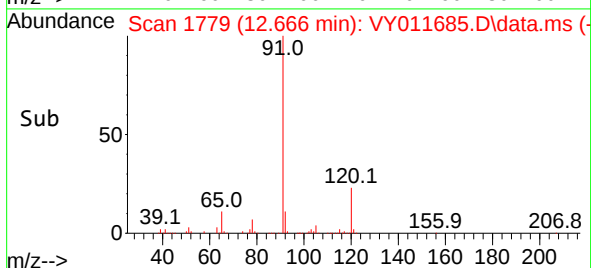
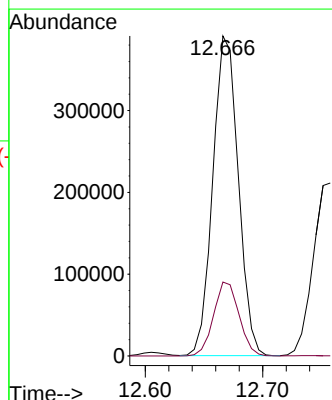
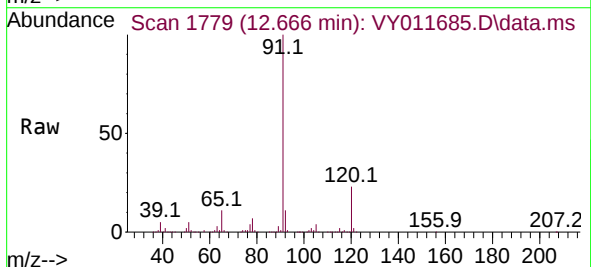
Acq: 02 Dec 2022 15:58

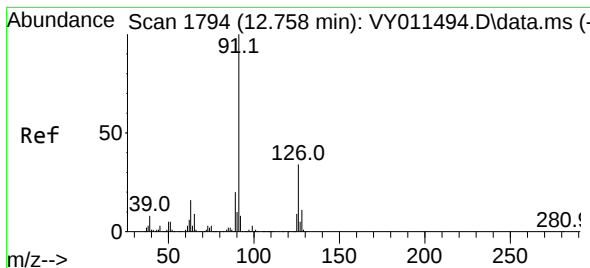
Tgt Ion: 91 Resp: 588721

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9

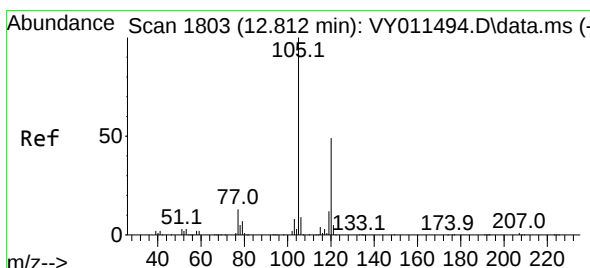
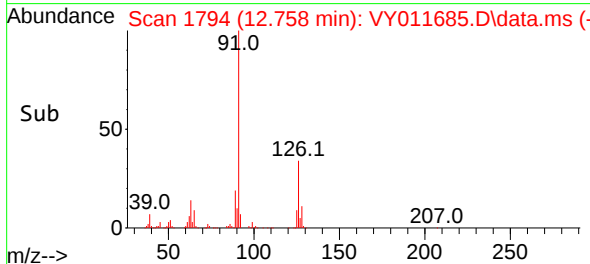
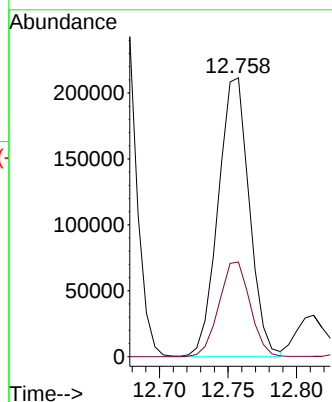
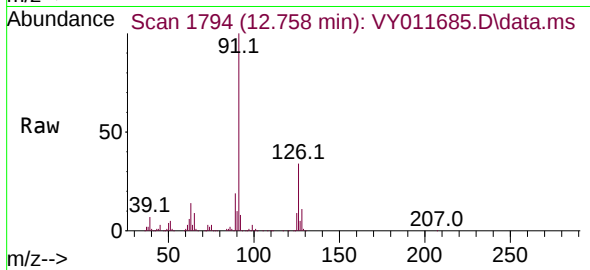




#79
2-Chlorotoluene
Concen: 49.440 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

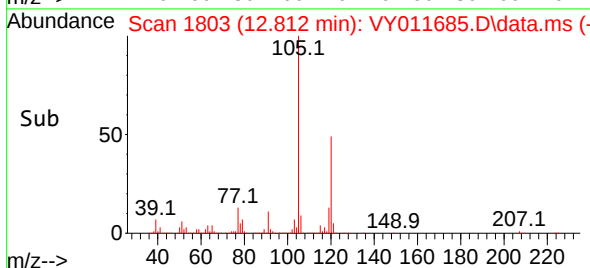
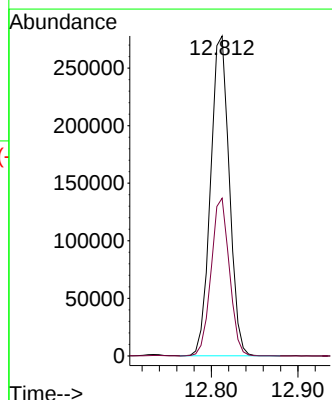
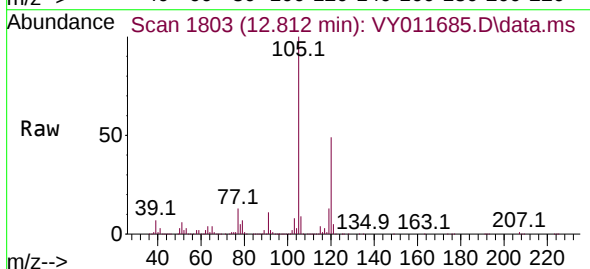
Instrument :
MSVOA_Y
ClientSampleId :

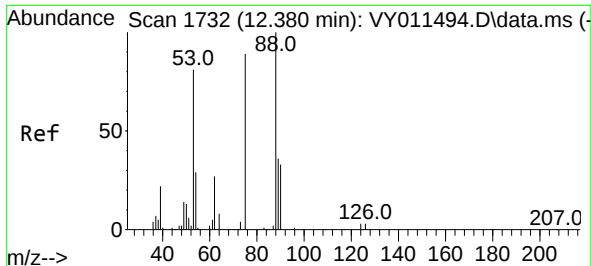
Tgt Ion: 91 Resp: 334134
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 105 Resp: 416103
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

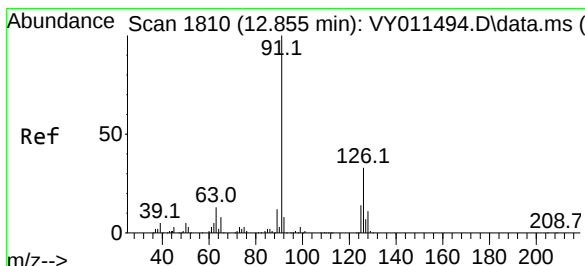
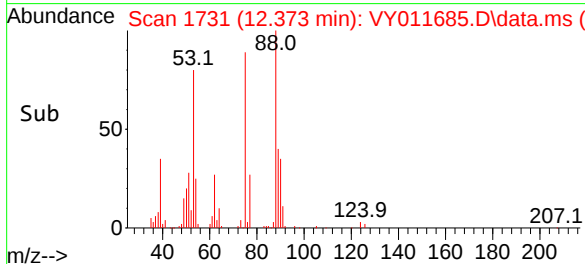
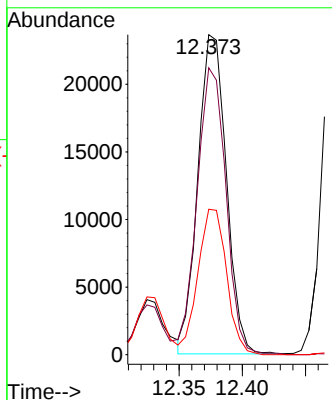
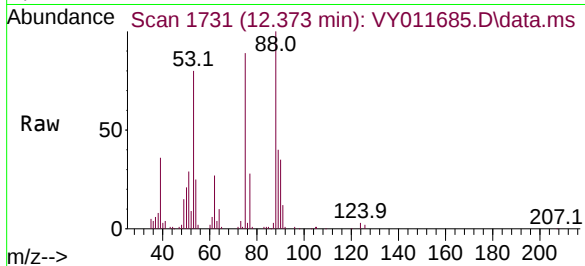




#81
trans-1,4-Dichloro-2-butene
Concen: 55.402 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

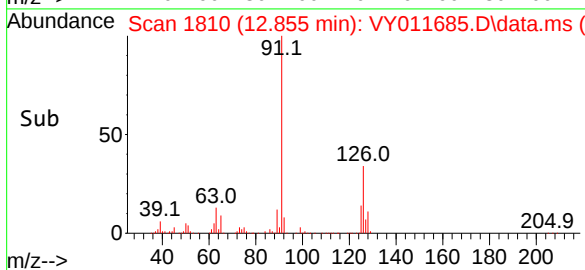
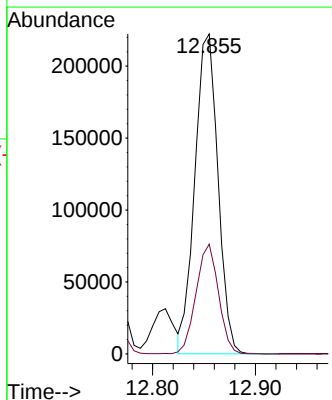
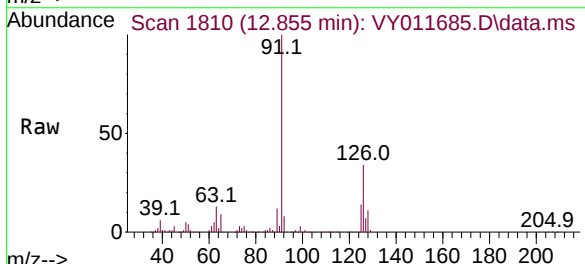
Instrument :
MSVOA_Y
ClientSampleId :

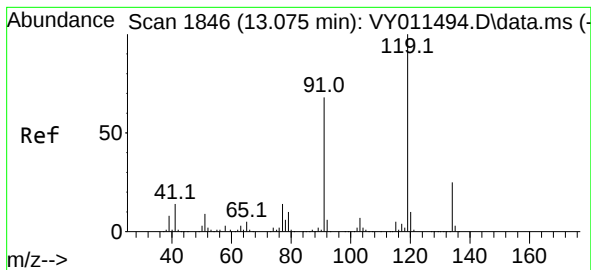
Tgt Ion: 75 Resp: 37018
Ion Ratio Lower Upper
75 100
53 91.9 85.3 127.9
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.166 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 91 Resp: 347438
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 50.321 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

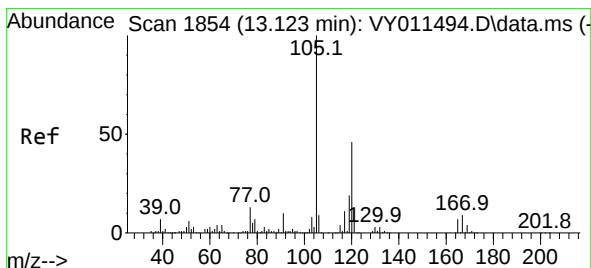
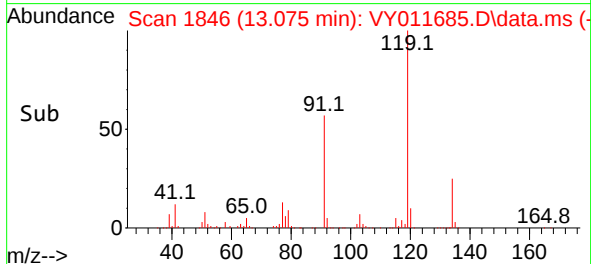
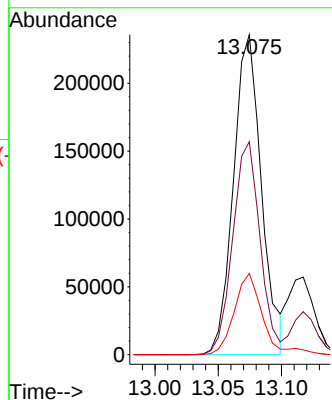
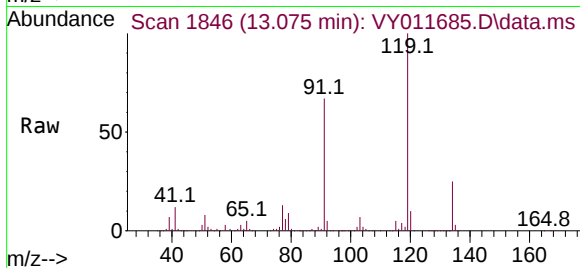
Tgt Ion:119 Resp: 363133

Ion Ratio Lower Upper

119 100

91 65.0 34.8 104.4

134 25.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 50.894 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY011685.D

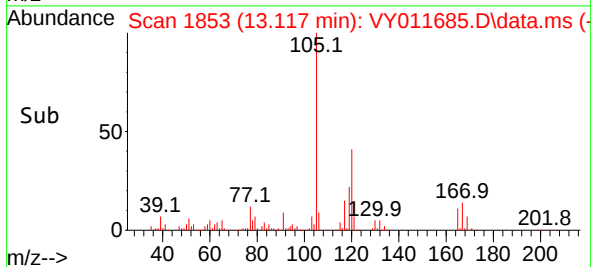
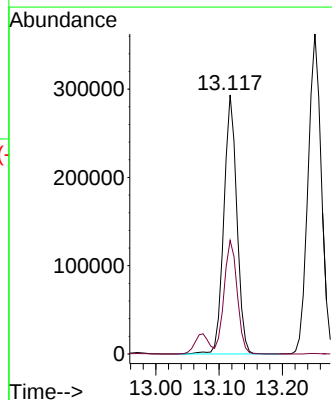
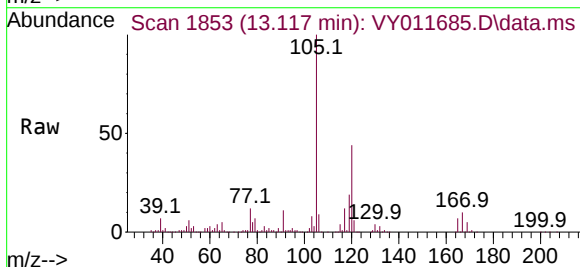
Acq: 02 Dec 2022 15:58

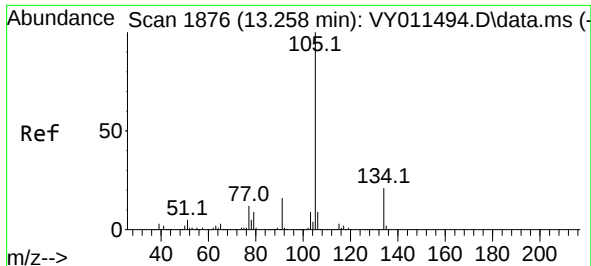
Tgt Ion:105 Resp: 416452

Ion Ratio Lower Upper

105 100

120 44.0 22.3 66.9

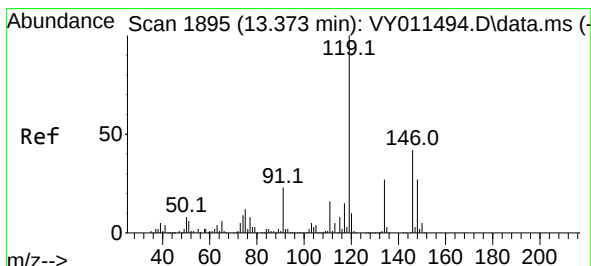
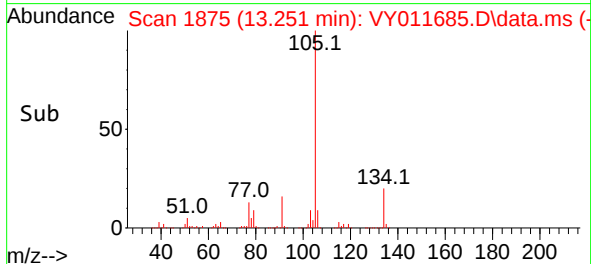
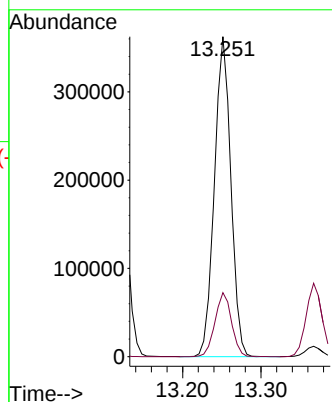
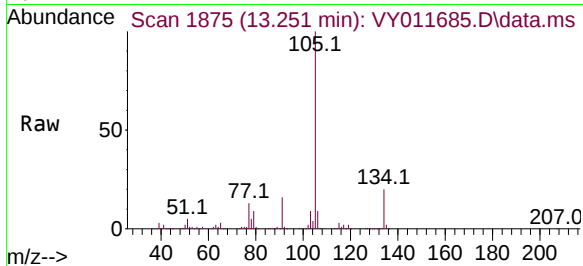




#85
 sec-Butylbenzene
 Concen: 49.100 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

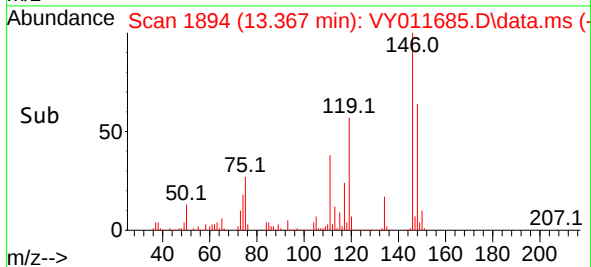
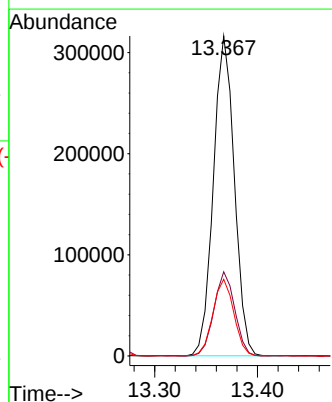
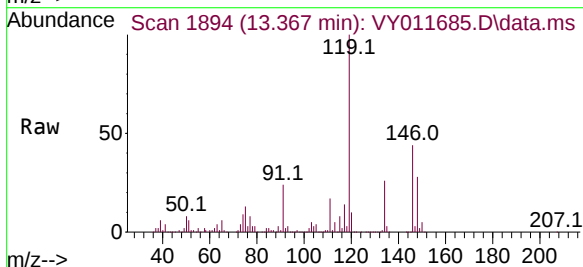
Instrument :
 MSVOA_Y
 ClientSampleId :

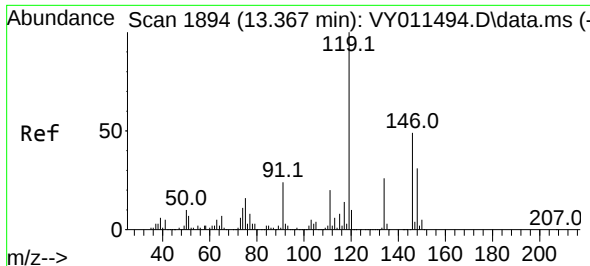
Tgt Ion:105 Resp: 528668
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.779 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

Tgt Ion:119 Resp: 447315
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.0 12.4 37.2

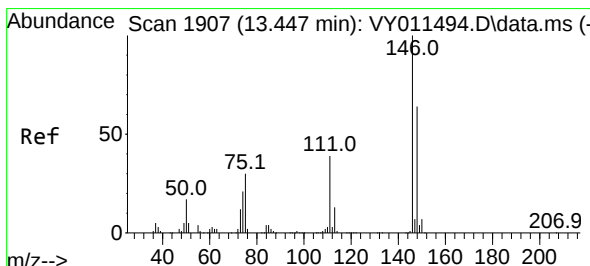
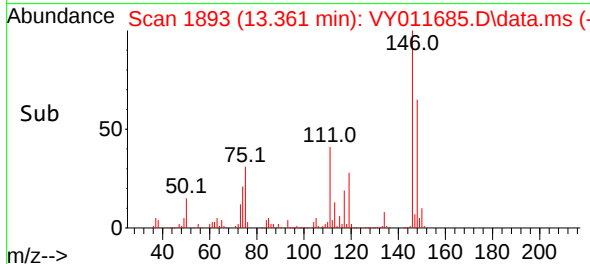
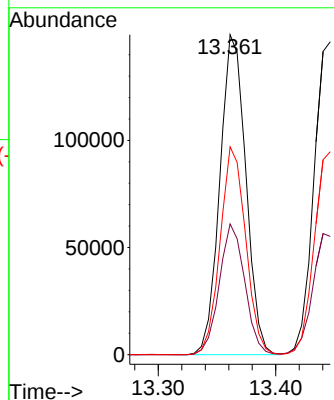
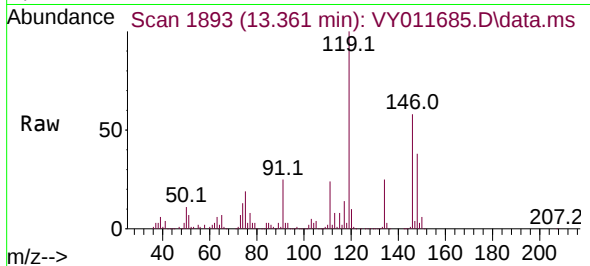




#87
 1,3-Dichlorobenzene
 Concen: 49.046 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

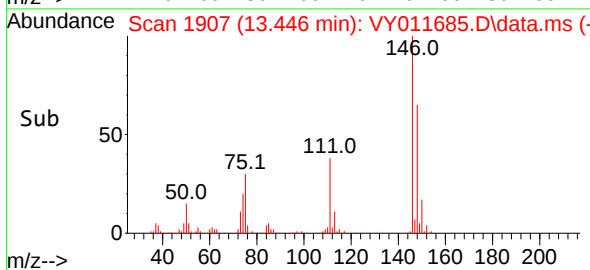
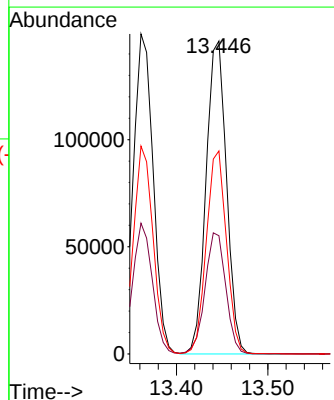
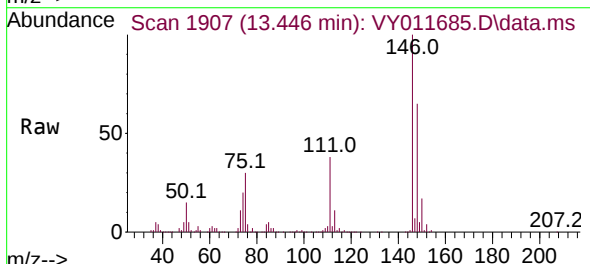
Instrument :
 MSVOA_Y
 ClientSampleId :

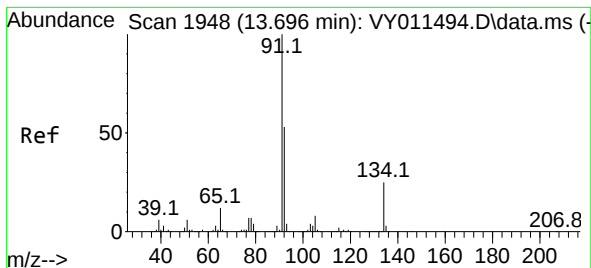
Tgt Ion:146 Resp: 229130
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.5 58.5
 148 64.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 48.521 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

Tgt Ion:146 Resp: 226663
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.3 57.8
 148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 49.937 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

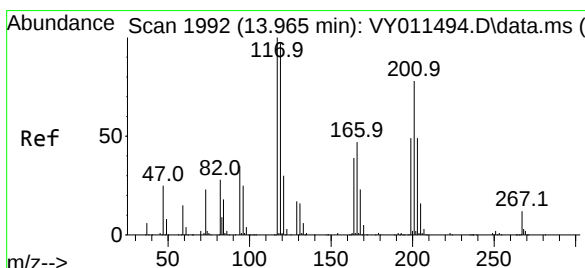
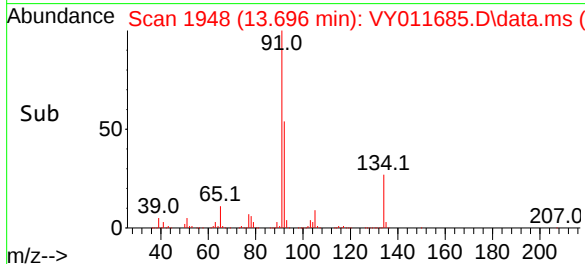
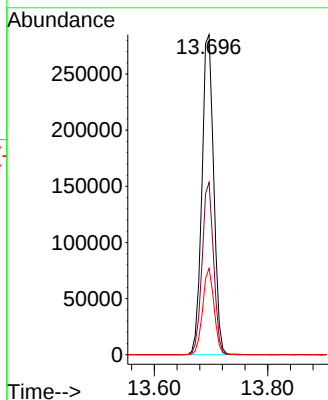
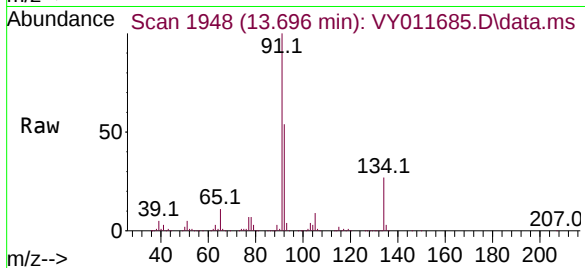
Tgt Ion: 91 Resp: 412506

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 26.1 13.0 38.9



#90

Hexachloroethane

Concen: 47.500 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY011685.D

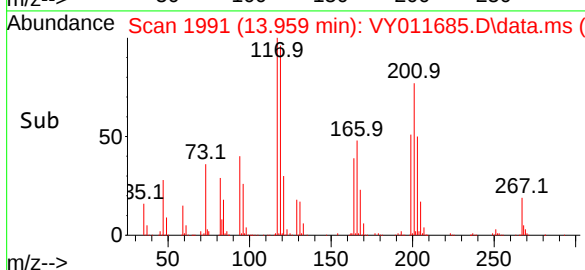
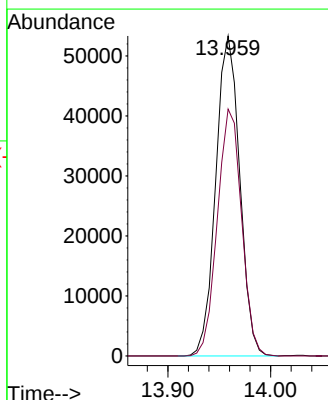
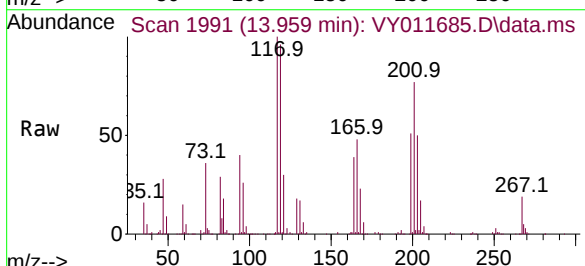
Acq: 02 Dec 2022 15:58

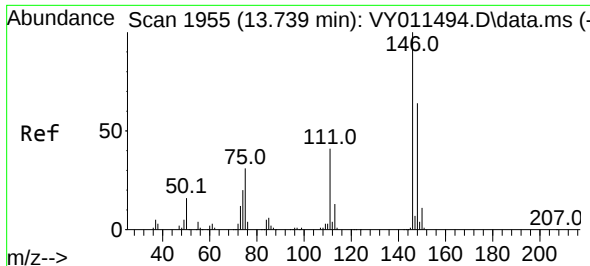
Tgt Ion: 117 Resp: 86194

Ion Ratio Lower Upper

117 100

201 78.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.064 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

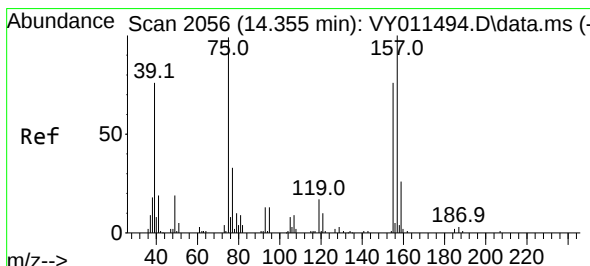
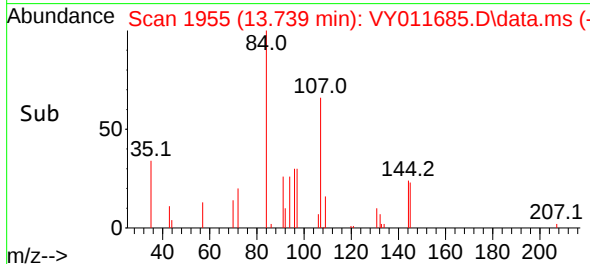
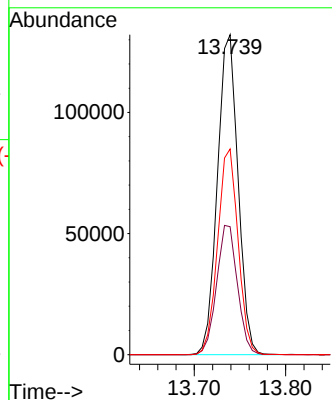
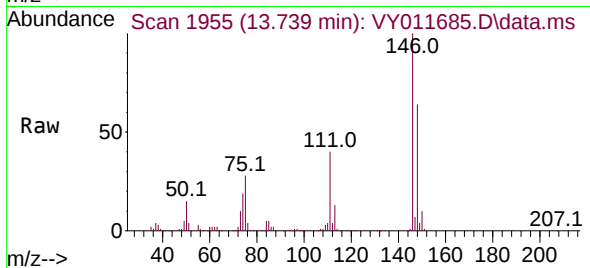
Tgt Ion:146 Resp: 207325

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.417 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

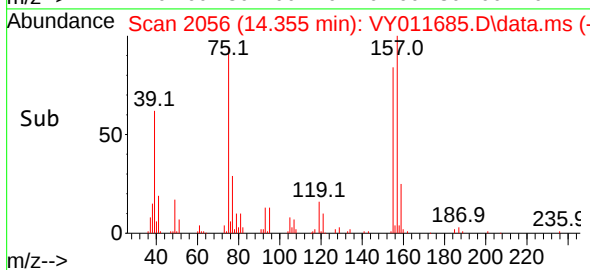
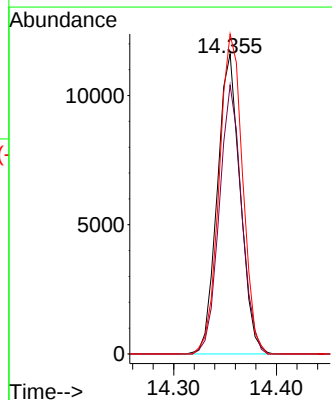
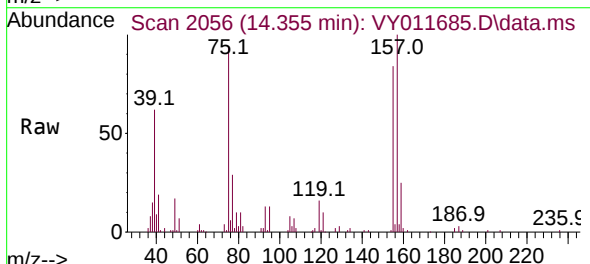
Tgt Ion: 75 Resp: 17919

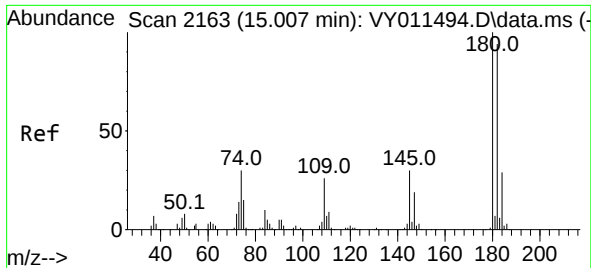
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 109.2 47.8 143.3

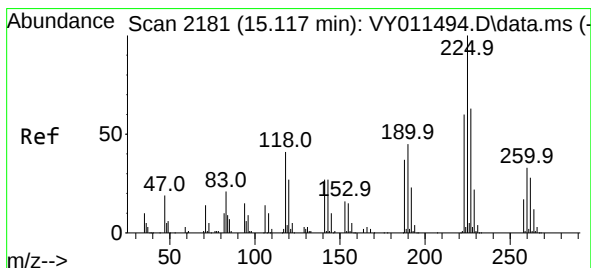
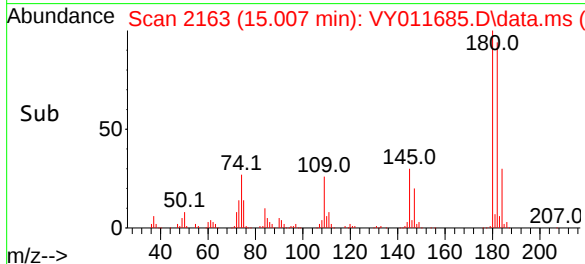
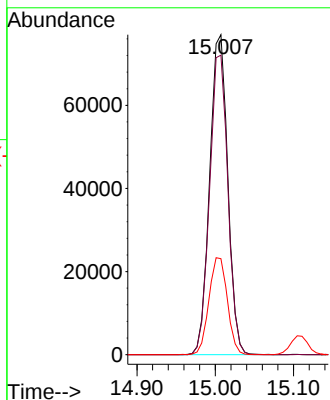
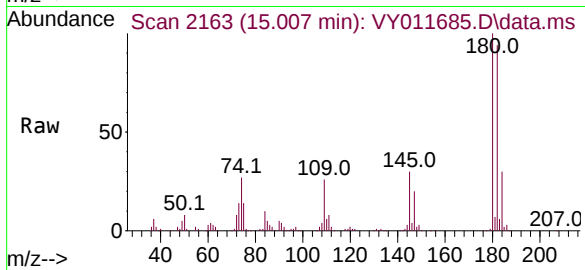




#93
1,2,4-Trichlorobenzene
Concen: 53.798 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

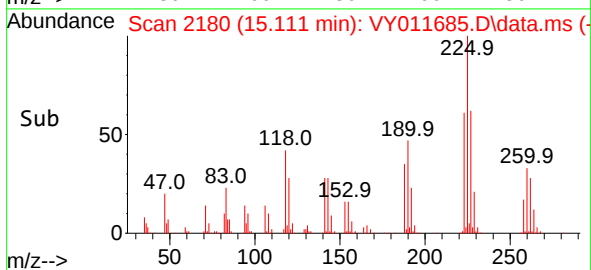
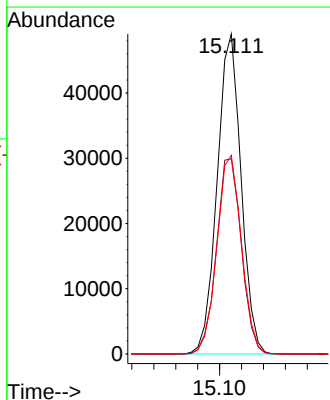
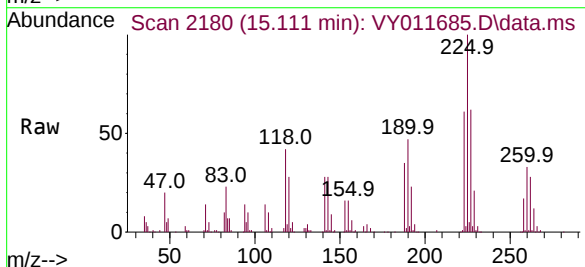
Instrument :
MSVOA_Y
ClientSampleId :

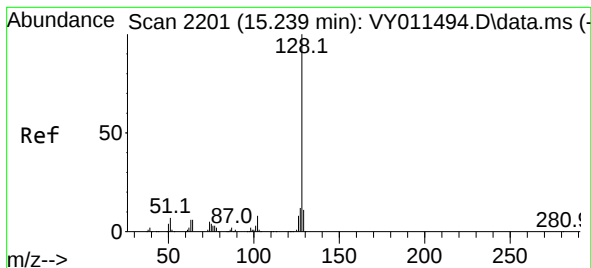
Tgt Ion:180 Resp: 123572
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.101 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:225 Resp: 74390
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 63.7 31.6 94.7





#95

Naphthalene

Concen: 54.207 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

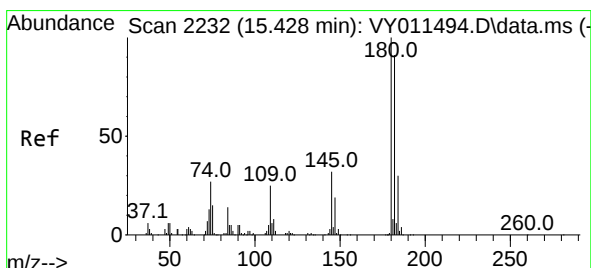
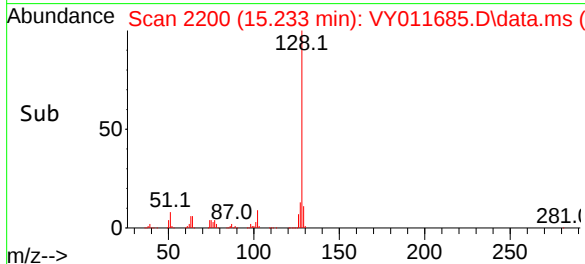
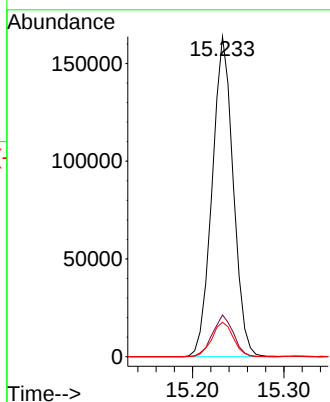
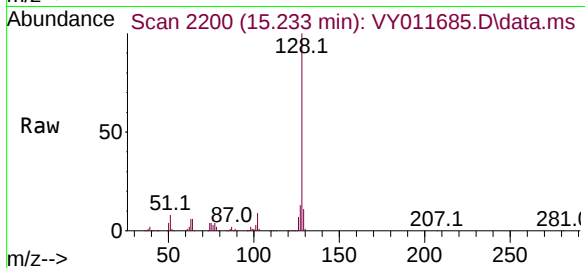
Tgt Ion:128 Resp: 262797

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 56.018 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Tgt Ion:180 Resp: 110270

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 32.4 15.3 45.9

