

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006527.D
 Acq On : 29 Oct 2021 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 02:55:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	230799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	88038	48.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.100%
35) Dibromofluoromethane	7.722	113	65171	50.661	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.320%
50) Toluene-d8	10.185	98	289230	53.038	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.483	95	92498	50.353	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	63481	46.127	ug/l	98
3) Chloromethane	2.119	50	91921	49.483	ug/l	99
4) Vinyl Chloride	2.260	62	101490	48.919	ug/l	99
5) Bromomethane	2.656	94	69526	50.303	ug/l	99
6) Chloroethane	2.802	64	61960	50.576	ug/l	96
7) Trichlorofluoromethane	3.131	101	130585	49.571	ug/l	99
8) Diethyl Ether	3.534	74	40777	47.265	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	68417	51.013	ug/l	99
10) Methyl Iodide	4.101	142	56795	39.869	ug/l	98
11) Tert butyl alcohol	4.954	59	28921	173.762	ug/l	99
12) 1,1-Dichloroethene	3.881	96	69005	51.338	ug/l	98
13) Acrolein	3.741	56	24671	214.412	ug/l	99
14) Allyl chloride	4.485	41	147575	53.343	ug/l	98
15) Acrylonitrile	5.168	53	107297	220.848	ug/l	100
16) Acetone	3.954	43	122411	232.038	ug/l	100
17) Carbon Disulfide	4.204	76	230225	52.221	ug/l	98
18) Methyl Acetate	4.485	43	73807	43.145	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	201672	46.799	ug/l	99
20) Methylene Chloride	4.723	84	80312	48.957	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	78038	51.196	ug/l	98
22) Diisopropyl ether	6.125	45	293244	53.185	ug/l	95
23) Vinyl Acetate	6.070	43	826039	246.322	ug/l	99
24) 1,1-Dichloroethane	6.021	63	151196	52.443	ug/l	99
25) 2-Butanone	6.990	43	153908	222.688	ug/l	98
26) 2,2-Dichloropropane	6.984	77	141702	51.675	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	88806	51.033	ug/l	97
28) Bromochloromethane	7.338	49	61002	52.150	ug/l	94
29) Tetrahydrofuran	7.350	42	93144	219.669	ug/l	97
30) Chloroform	7.509	83	148708	49.946	ug/l	99
31) Cyclohexane	7.789	56	153009	51.588	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	138713	50.456	ug/l	99
36) 1,1-Dichloropropene	7.923	75	118177	51.821	ug/l	99
37) Ethyl Acetate	7.082	43	65979	45.716	ug/l	99
38) Carbon Tetrachloride	7.905	117	123483	49.085	ug/l	97
39) Methylcyclohexane	9.185	83	145174	52.295	ug/l	99
40) Benzene	8.167	78	334806	51.475	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006527.D
 Acq On : 29 Oct 2021 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 02:55:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	92061	112.415	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	109176	47.004	ug/l	99
43) Isopropyl Acetate	8.277	43	126510	45.185	ug/l	98
44) Trichloroethene	8.941	130	86181	51.376	ug/l	100
45) 1,2-Dichloropropane	9.222	63	84029	52.158	ug/l	99
46) Dibromomethane	9.307	93	41599	47.040	ug/l	99
47) Bromodichloromethane	9.496	83	112966	49.104	ug/l	99
48) Methyl methacrylate	9.295	41	58867	45.365	ug/l	97
49) 1,4-Dioxane	9.301	88	9712	808.931	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	325301	221.645	ug/l	100
52) Toluene	10.246	92	210350	51.545	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	120863	48.768	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	133852	49.850	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	58918	48.186	ug/l	96
56) Ethyl methacrylate	10.514	69	87692	46.423	ug/l	94
57) 1,3-Dichloropropane	10.795	76	107400	48.331	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	192364	223.231	ug/l	98
59) 2-Hexanone	10.831	43	243106	228.865	ug/l	100
60) Dibromochloromethane	10.990	129	71369	47.320	ug/l	98
61) 1,2-Dibromoethane	11.093	107	53850	46.778	ug/l	98
64) Tetrachloroethene	10.721	164	108417	59.202	ug/l	99
65) Chlorobenzene	11.520	112	211777	51.958	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	77958	50.807	ug/l	99
67) Ethyl Benzene	11.593	91	410278	52.862	ug/l	99
68) m/p-Xylenes	11.703	106	307048	105.162	ug/l	100
69) o-Xylene	12.032	106	145981	52.398	ug/l	99
70) Styrene	12.044	104	249274	52.330	ug/l	100
71) Bromoform	12.209	173	43877	45.237	ug/l #	99
73) Isopropylbenzene	12.331	105	391475	53.767	ug/l	100
74) N-amyl acetate	12.142	43	118064	48.881	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	58182	46.158	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	94153	87.782	ug/l #	100
77) Bromobenzene	12.611	156	87660	51.102	ug/l	100
78) n-propylbenzene	12.672	91	487254	54.151	ug/l	100
79) 2-Chlorotoluene	12.758	91	265313	53.260	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	326523	53.558	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24576	47.040	ug/l	98
82) 4-Chlorotoluene	12.855	91	275303	53.038	ug/l	99
83) tert-Butylbenzene	13.075	119	283005	54.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	324517	53.236	ug/l	99
85) sec-Butylbenzene	13.258	105	424741	53.993	ug/l	100
86) p-Isopropyltoluene	13.373	119	359060	53.503	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	177791	51.641	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	172973	51.098	ug/l	99
89) n-Butylbenzene	13.697	91	343034	54.338	ug/l	99
90) Hexachloroethane	13.965	117	64161	52.936	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	152528	50.510	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11297	42.216	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	98309	49.314	ug/l	100
94) Hexachlorobutadiene	15.117	225	65539	51.296	ug/l	98
95) Naphthalene	15.239	128	176056	45.119	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	82818	47.440	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
Data File : VY006527.D
Acq On : 29 Oct 2021 09:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

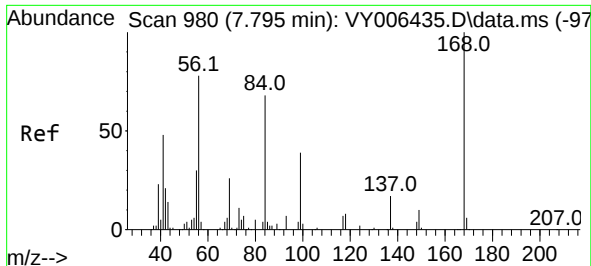
Quant Time: Oct 30 02:55:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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

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

Quant Time: Oct 30 02:55:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

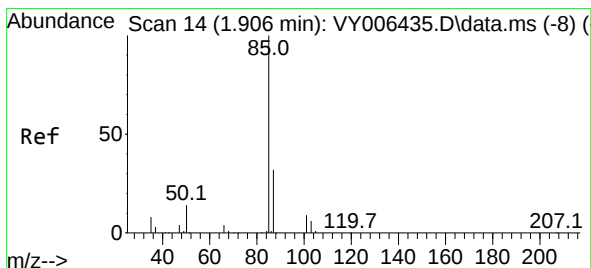
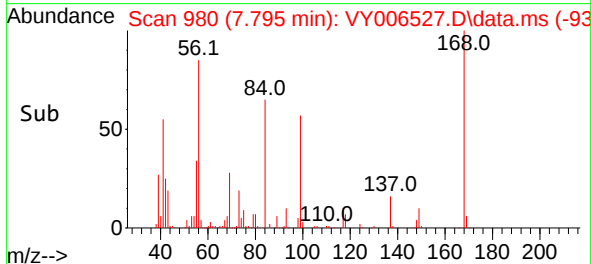
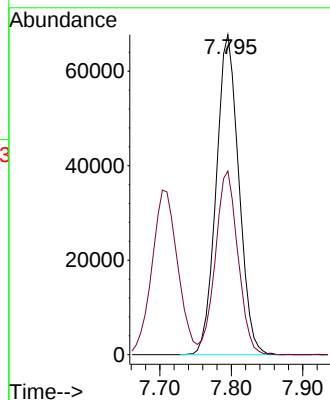
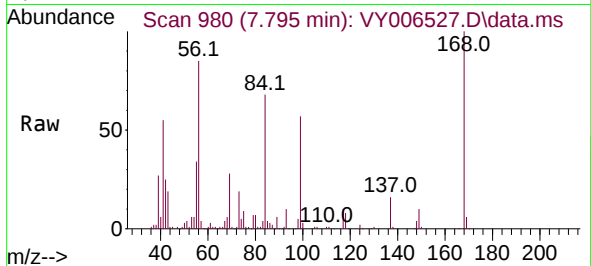




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

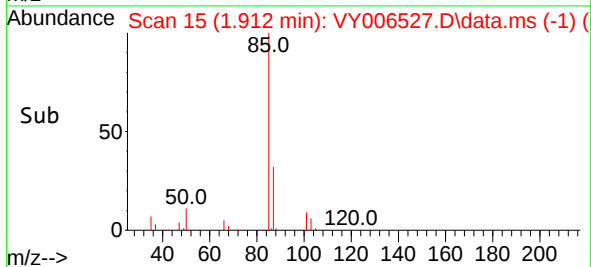
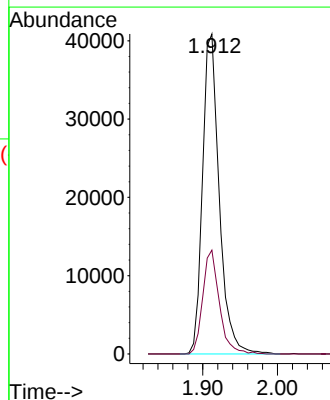
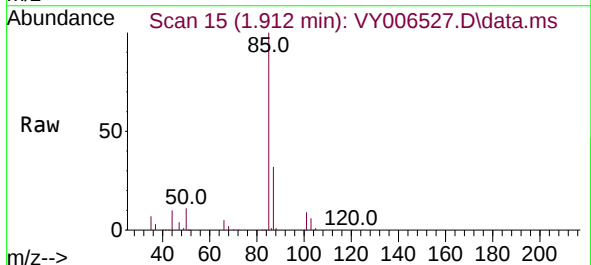
Instrument :
MSVOA_Y
ClientSampleId :

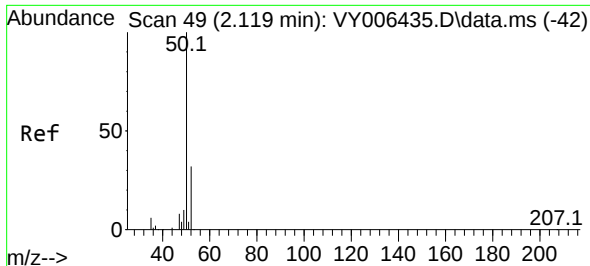
Tgt Ion:168 Resp: 148883
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 46.127 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 85 Resp: 63481
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3

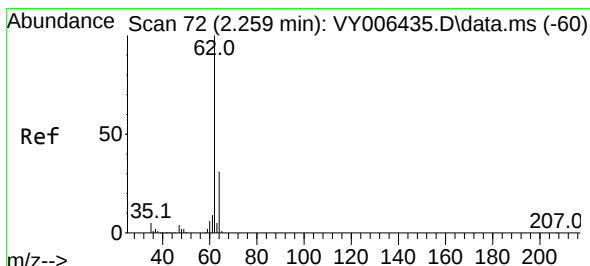
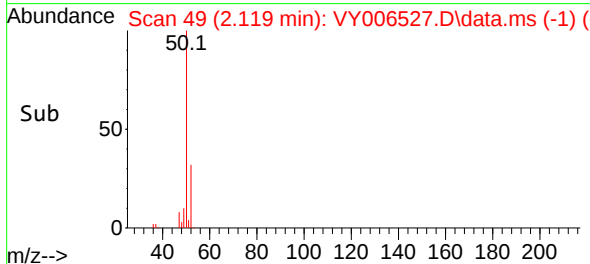
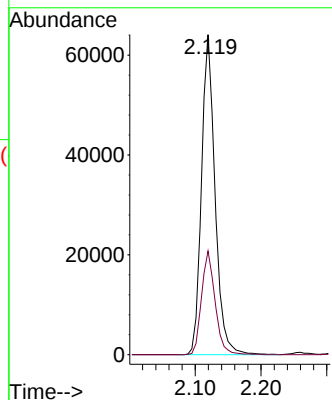
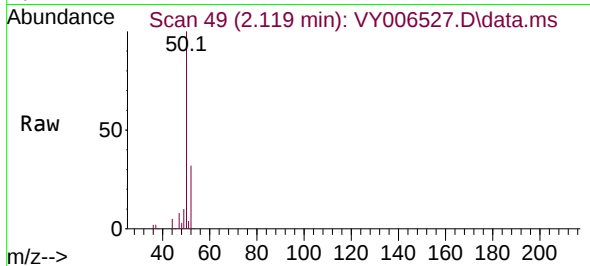




#3
Chloromethane
Concen: 49.483 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

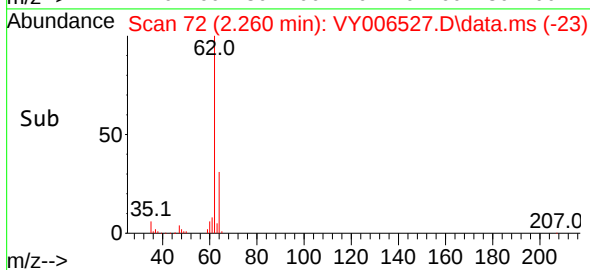
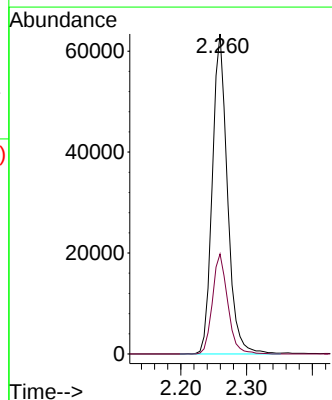
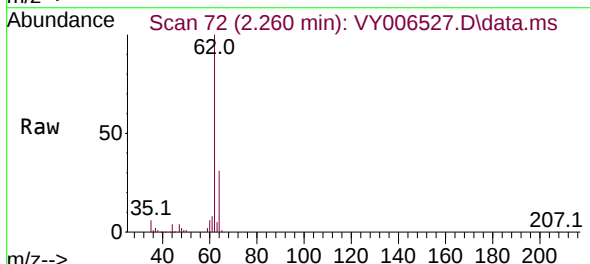
Instrument :
MSVOA_Y
ClientSampleId :

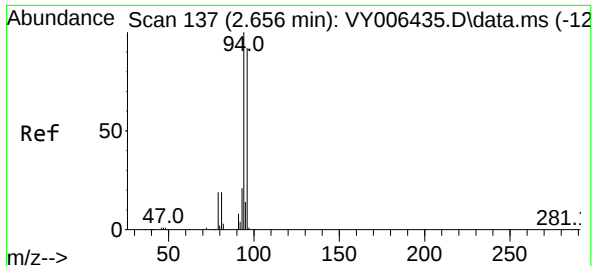
Tgt Ion: 50 Resp: 91921
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 48.919 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 62 Resp: 101490
Ion Ratio Lower Upper
62 100
64 31.3 24.7 37.1

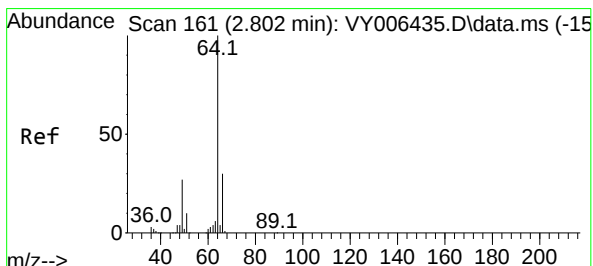
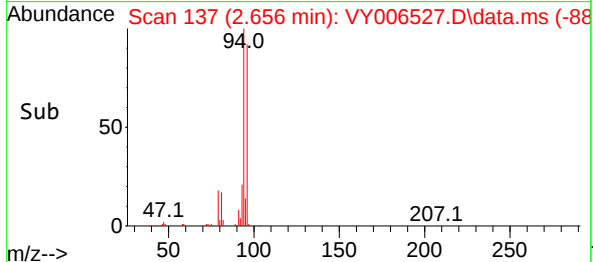
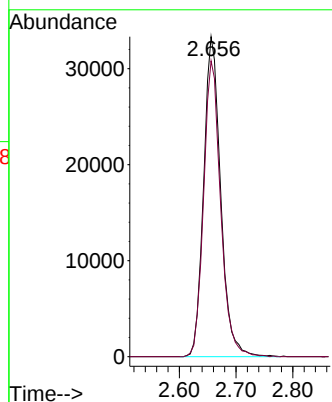
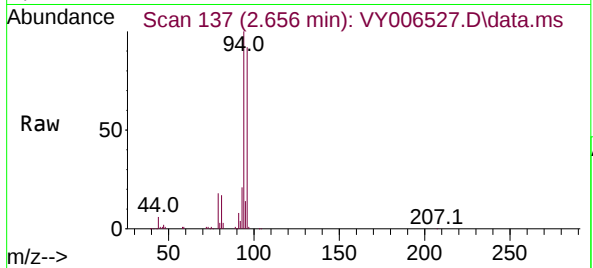




#5
Bromomethane
Concen: 50.303 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

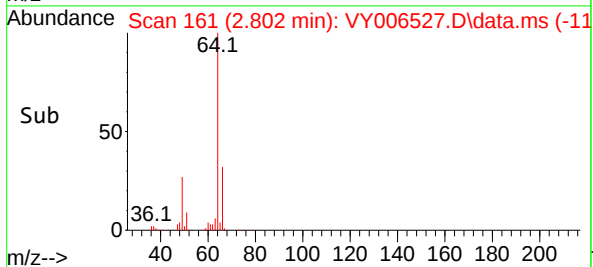
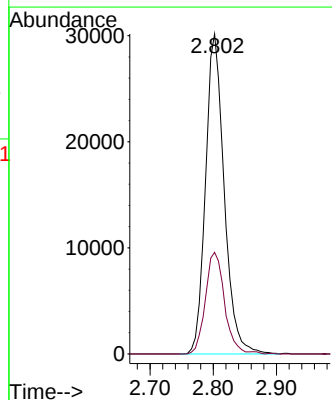
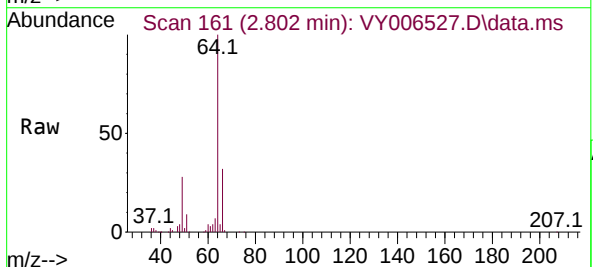
Instrument :
MSVOA_Y
ClientSampleId :

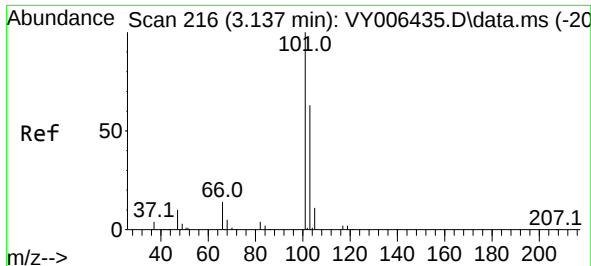
Tgt Ion: 94 Resp: 69526
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 50.576 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 64 Resp: 61960
Ion Ratio Lower Upper
64 100
66 31.8 23.8 35.6

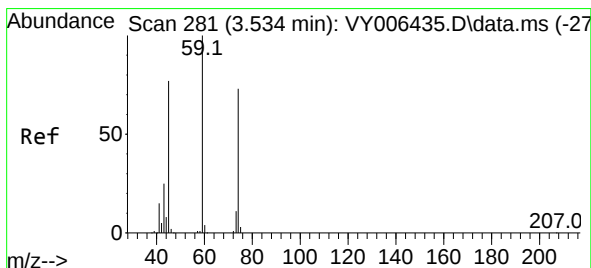
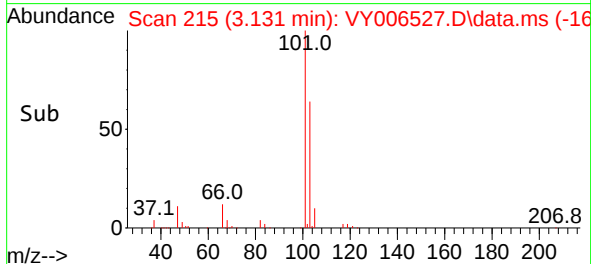
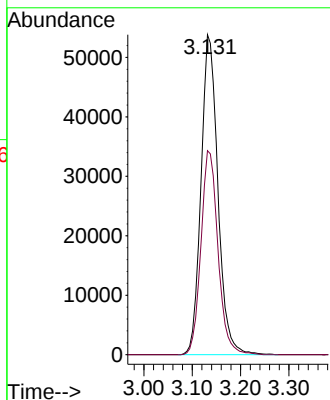
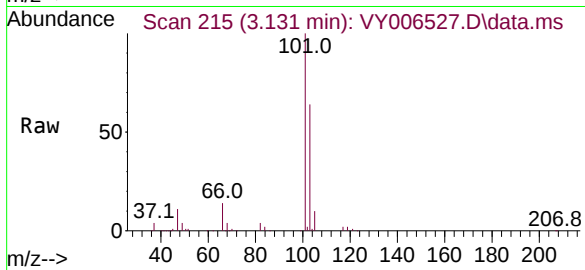




#7
 Trichlorofluoromethane
 Concen: 49.571 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006527.D
 Acq: 29 Oct 2021 09:46

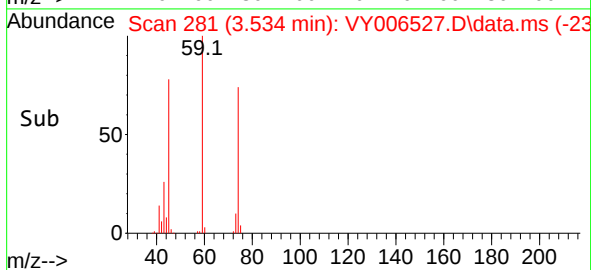
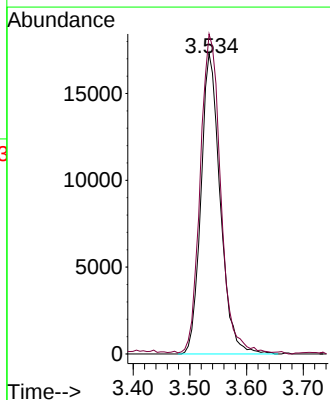
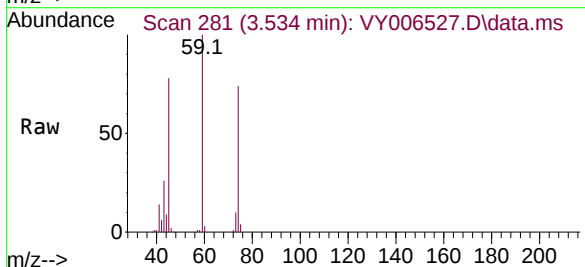
Instrument :
 MSVOA_Y
 ClientSampleId :

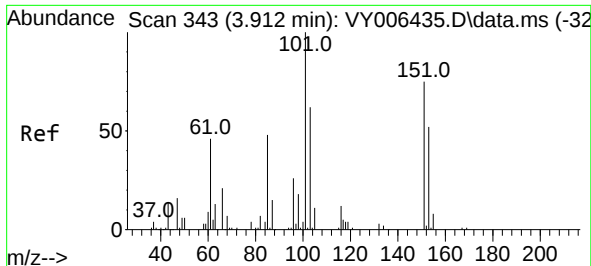
Tgt Ion:101 Resp: 130585
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.2 75.2



#8
 Diethyl Ether
 Concen: 47.265 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY006527.D
 Acq: 29 Oct 2021 09:46

Tgt Ion: 74 Resp: 40777
 Ion Ratio Lower Upper
 74 100
 45 112.2 52.8 158.3

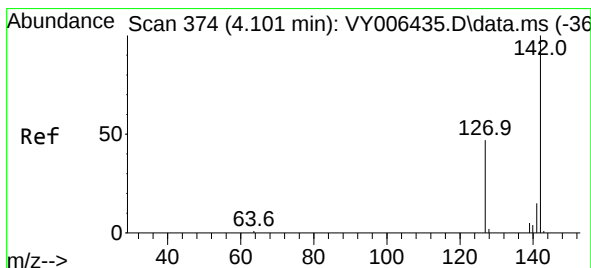
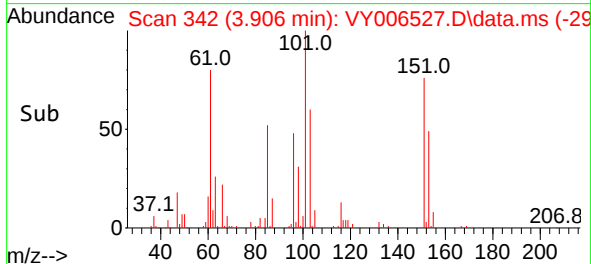
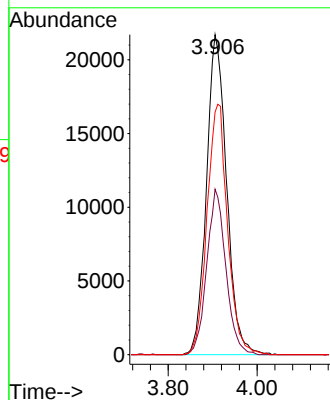
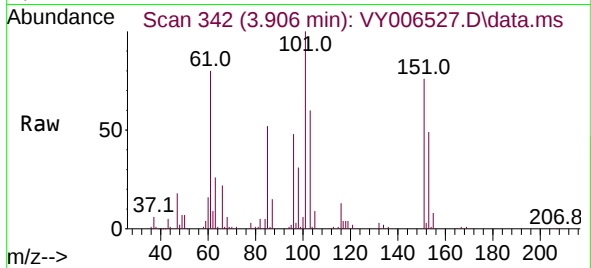




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.013 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

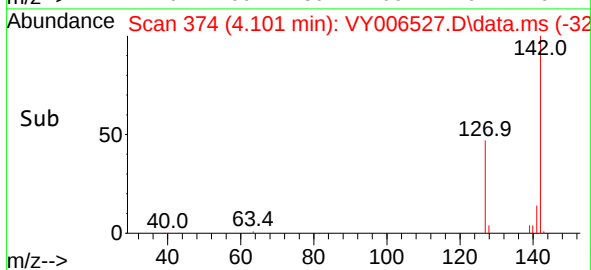
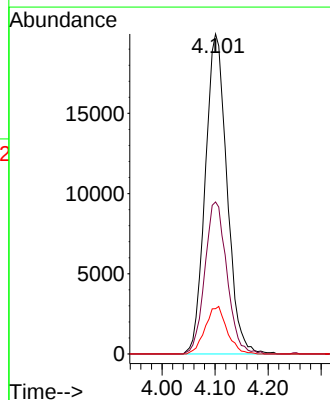
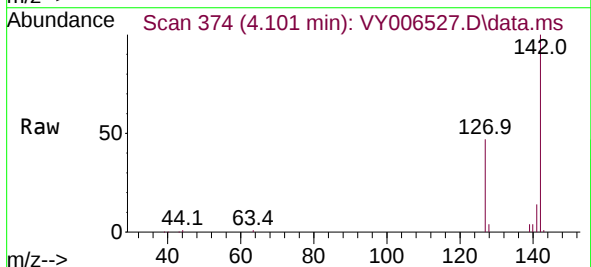
Instrument :
MSVOA_Y
ClientSampleId :

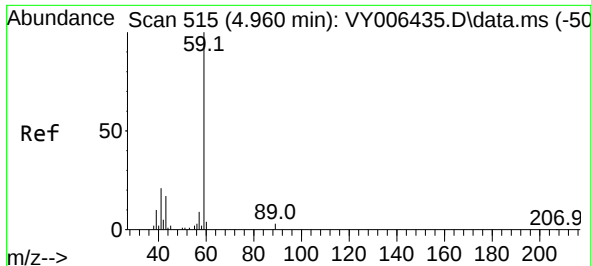
Tgt Ion:101 Resp: 68417
Ion Ratio Lower Upper
101 100
85 49.1 38.6 57.8
151 79.9 64.0 96.0



#10
Methyl Iodide
Concen: 39.869 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion:142 Resp: 56795
Ion Ratio Lower Upper
142 100
127 48.2 40.1 60.1
141 14.9 12.5 18.7

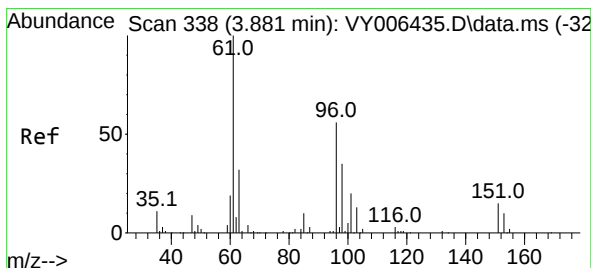
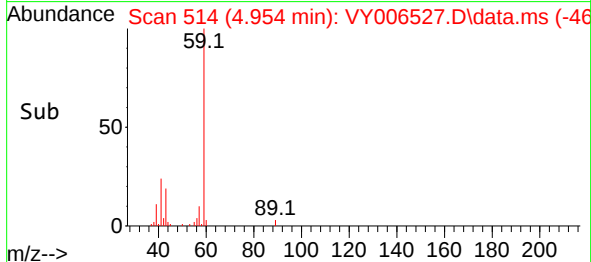
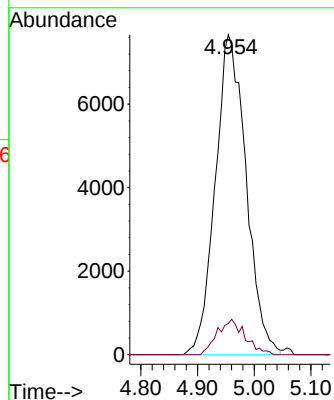
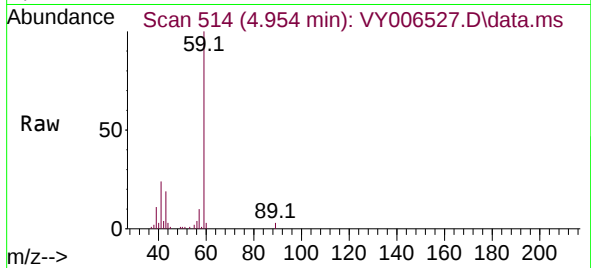




#11
Tert butyl alcohol
Concen: 173.762 ug/l
RT: 4.954 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

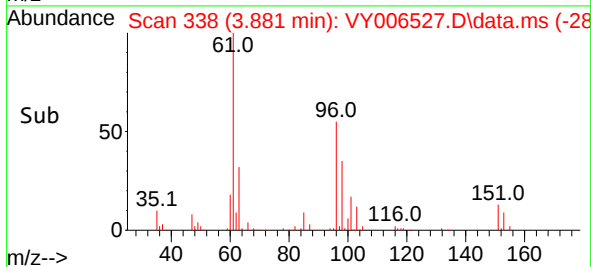
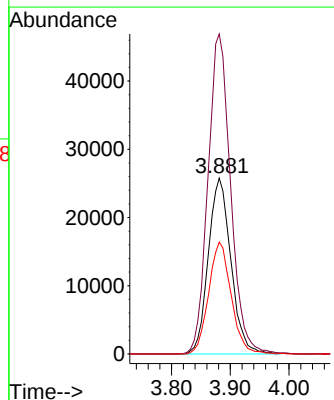
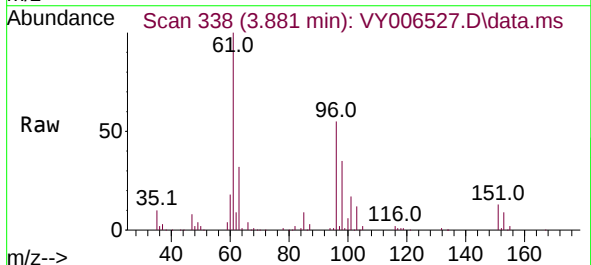
Instrument :
MSVOA_Y
ClientSampleId :

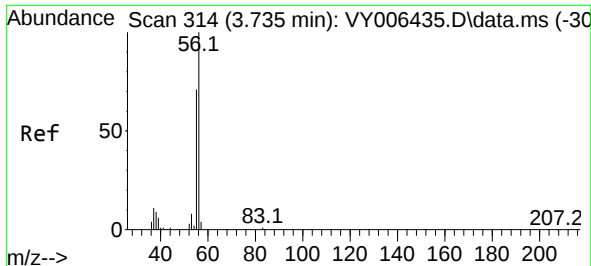
Tgt Ion: 59 Resp: 28921
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 51.338 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 96 Resp: 69005
Ion Ratio Lower Upper
96 100
61 182.0 143.0 214.6
98 63.6 50.5 75.7

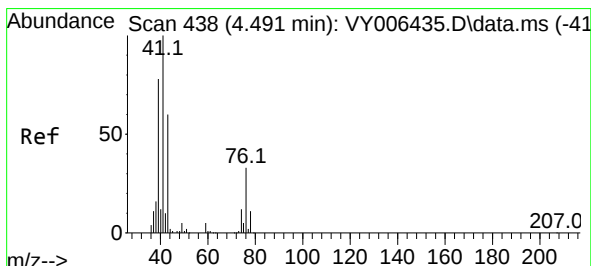
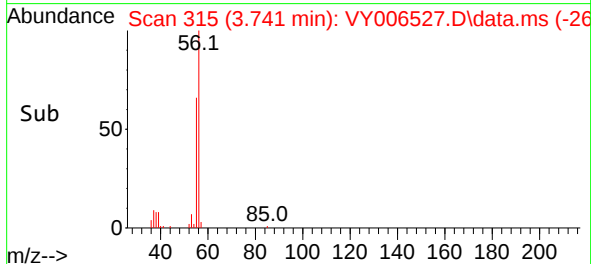
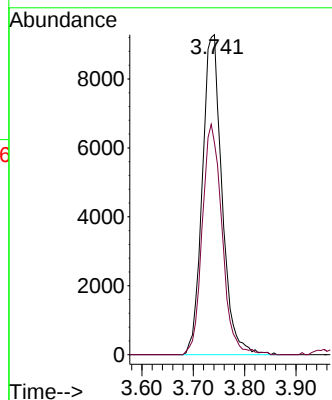
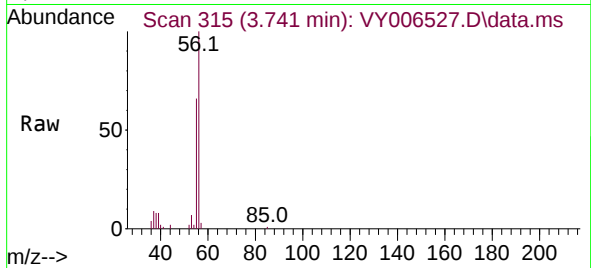




#13
Acrolein
Concen: 214.412 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

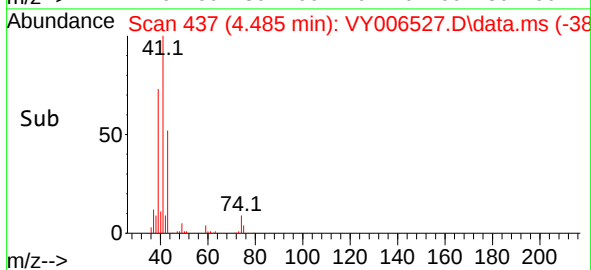
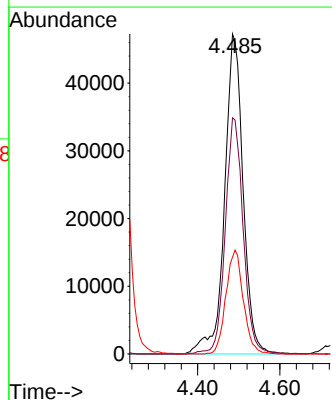
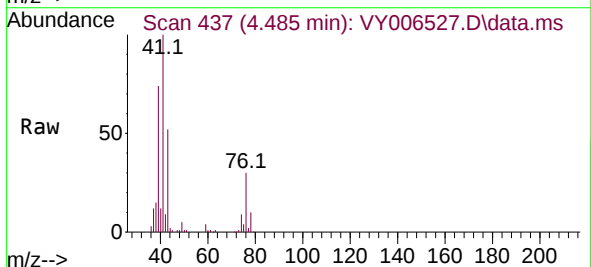
Instrument :
MSVOA_Y
ClientSampleId :

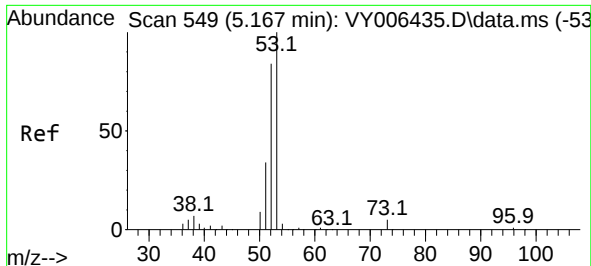
Tgt Ion: 56 Resp: 24671
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 53.343 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 41 Resp: 147575
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 30.7 25.0 37.4

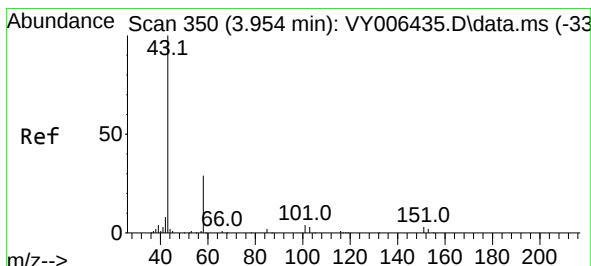
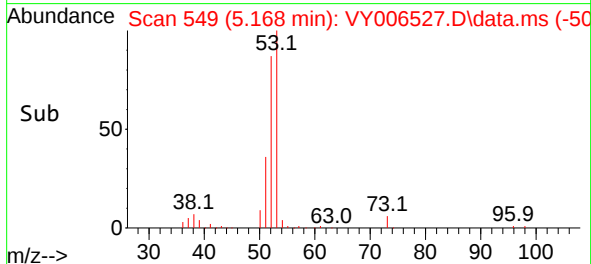
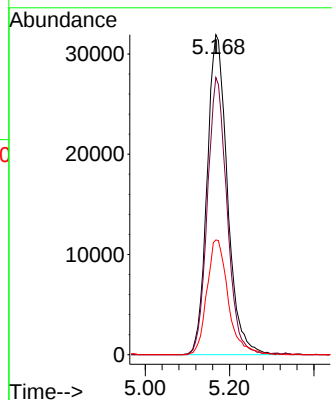
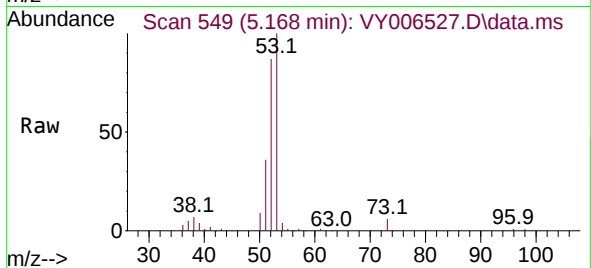




#15
Acrylonitrile
Concen: 220.848 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

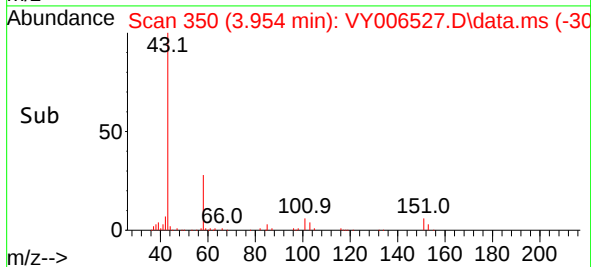
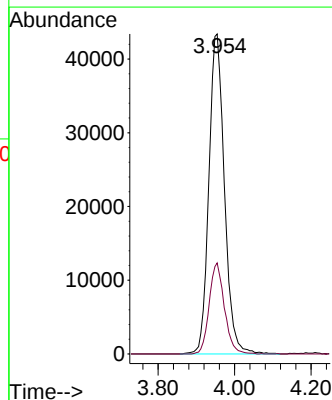
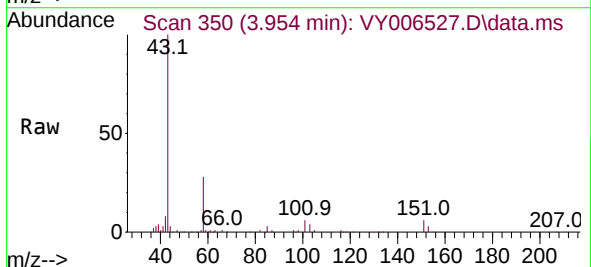
Instrument :
MSVOA_Y
ClientSampleId :

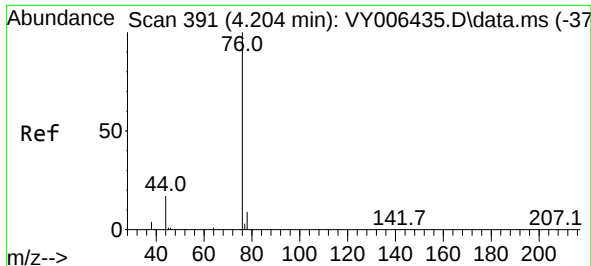
Tgt Ion: 53 Resp: 107297
Ion Ratio Lower Upper
53 100
52 83.4 67.1 100.7
51 37.5 30.0 45.0



#16
Acetone
Concen: 232.038 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 43 Resp: 122411
Ion Ratio Lower Upper
43 100
58 28.5 22.9 34.3

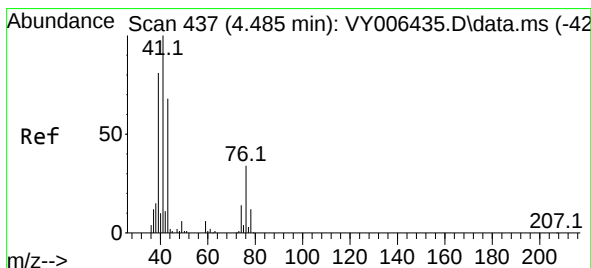
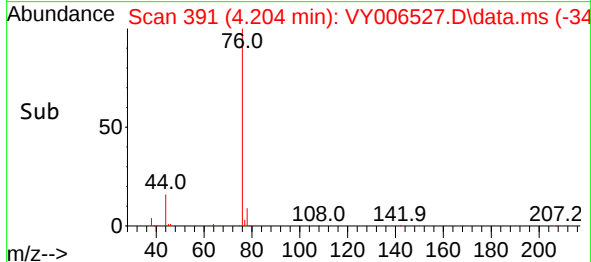
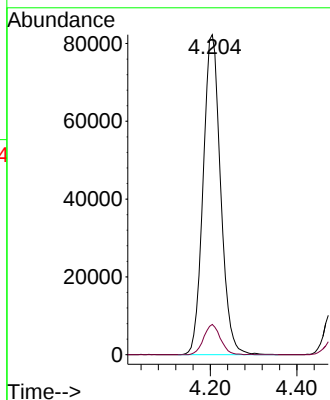
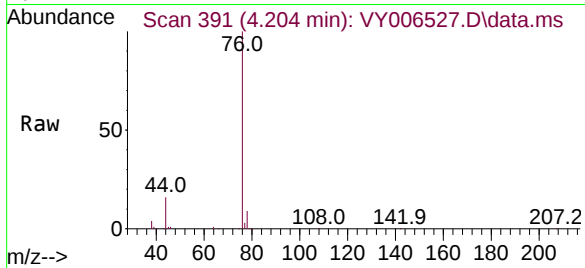




#17
Carbon Disulfide
Concen: 52.221 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

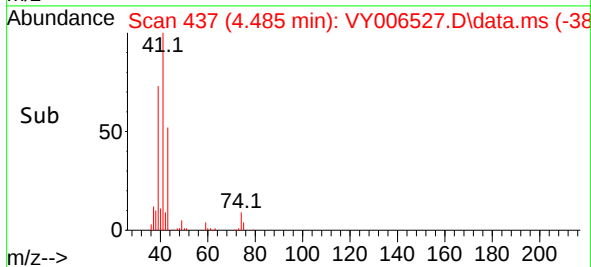
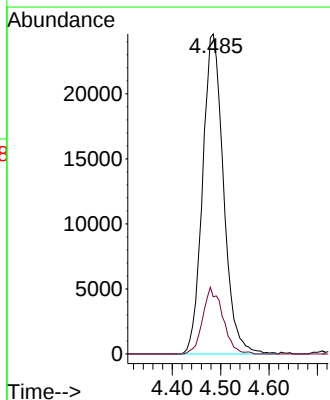
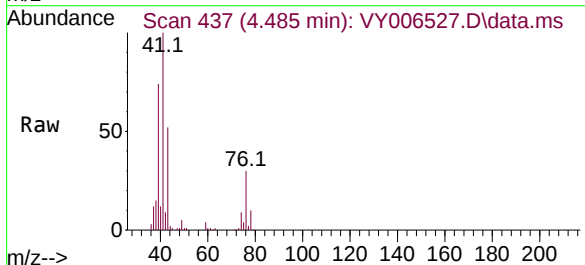
Instrument :
MSVOA_Y
ClientSampleId :

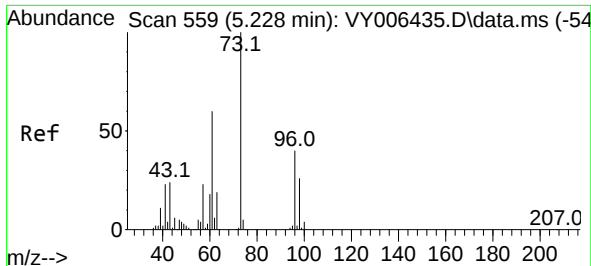
Tgt Ion: 76 Resp: 230225
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 43.145 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 43 Resp: 73807
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0

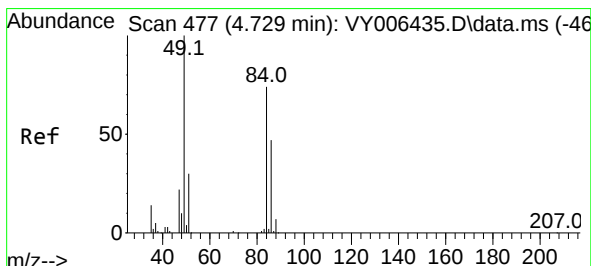
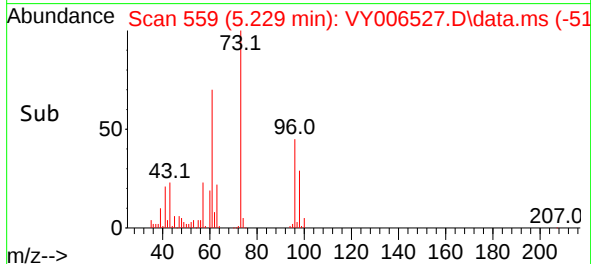
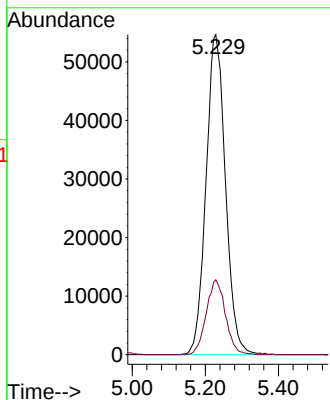
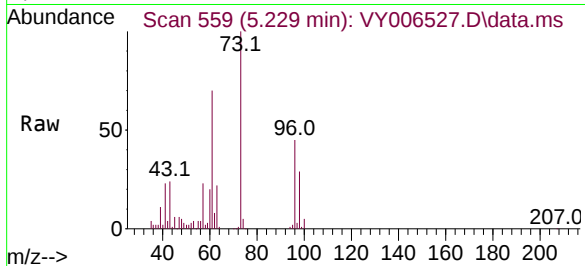




#19
Methyl tert-butyl Ether
Concen: 46.799 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

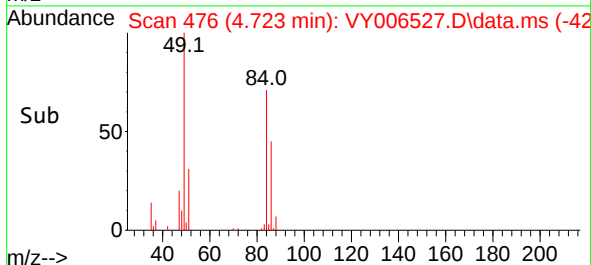
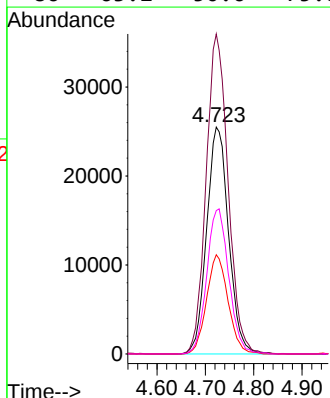
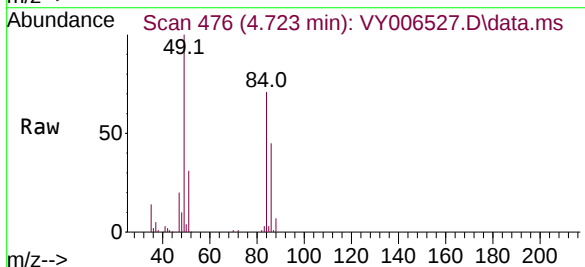
Instrument :
MSVOA_Y
ClientSampleId :

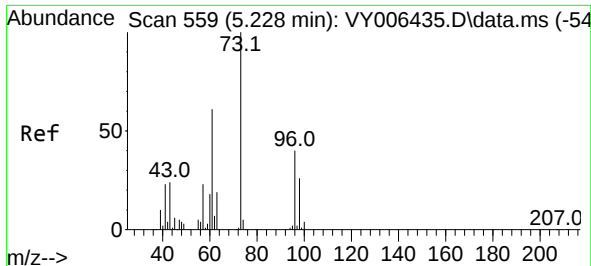
Tgt Ion: 73 Resp: 201672
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2



#20
Methylene Chloride
Concen: 48.957 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

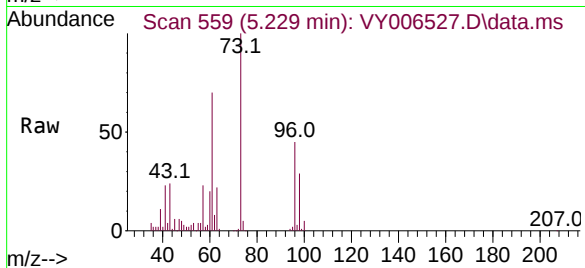
Tgt Ion: 84 Resp: 80312
Ion Ratio Lower Upper
84 100
49 141.0 107.8 161.8
51 43.7 32.8 49.2
86 63.2 50.6 75.8



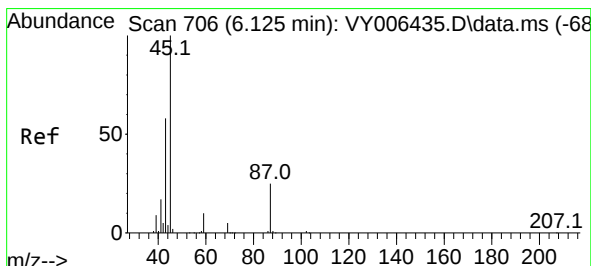
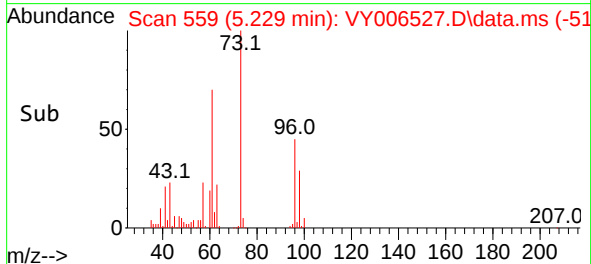
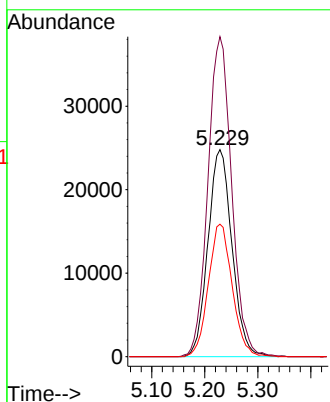


#21
trans-1,2-Dichloroethene
Concen: 51.196 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Instrument :
MSVOA_Y
ClientSampleId :

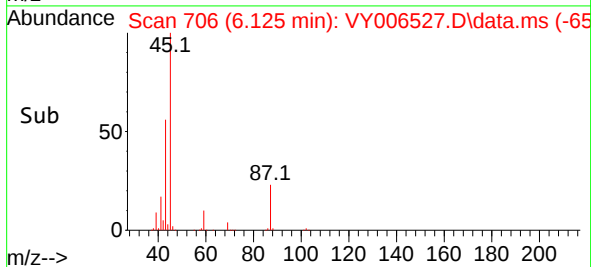
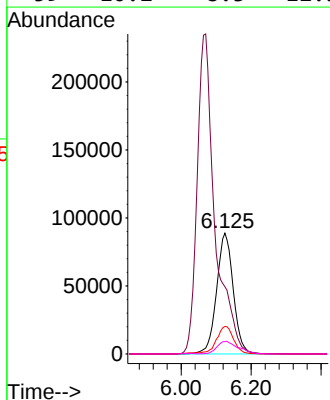
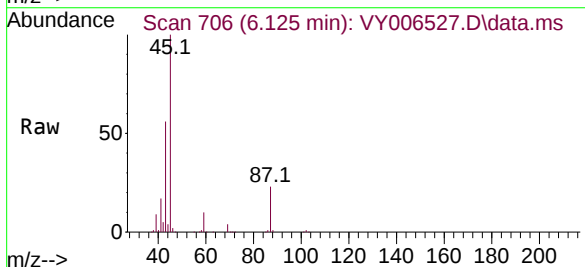


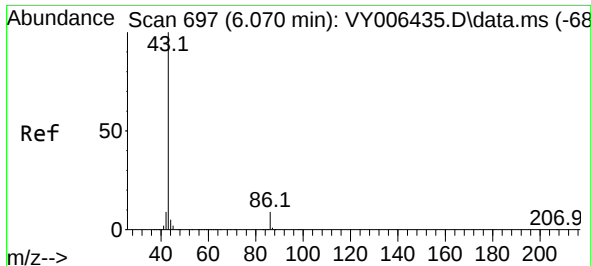
Tgt Ion: 96 Resp: 78038
Ion Ratio Lower Upper
96 100
61 154.5 120.6 181.0
98 64.0 51.3 76.9



#22
Diisopropyl ether
Concen: 53.185 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

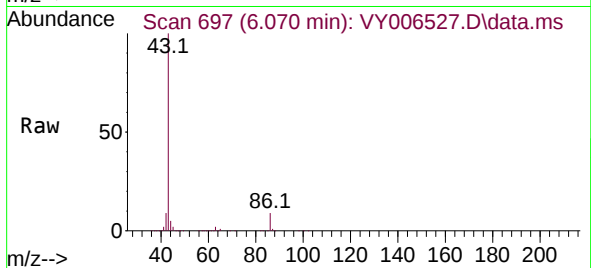
Tgt Ion: 45 Resp: 293244
Ion Ratio Lower Upper
45 100
43 55.4 47.7 71.5
87 22.8 20.1 30.1
59 10.2 8.3 12.5



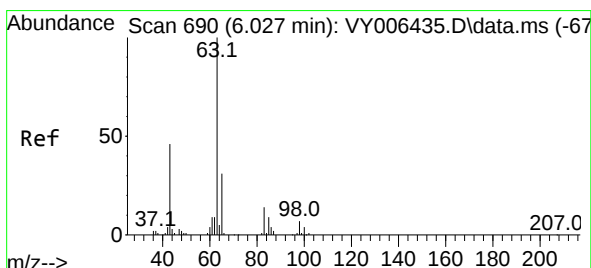
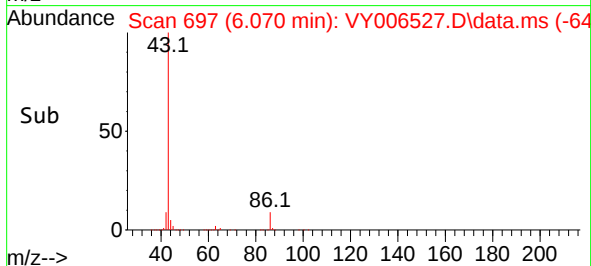
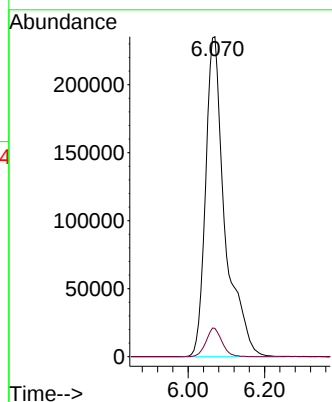


#23
 Vinyl Acetate
 Concen: 246.322 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006527.D
 Acq: 29 Oct 2021 09:46

Instrument :
 MSVOA_Y
 ClientSampleId :

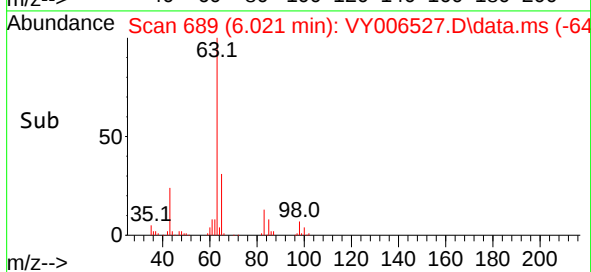
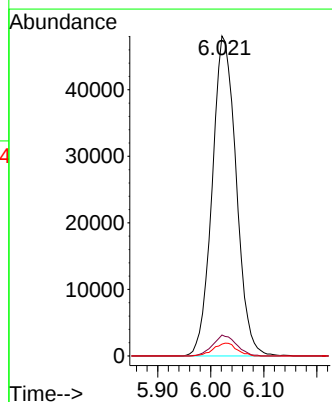
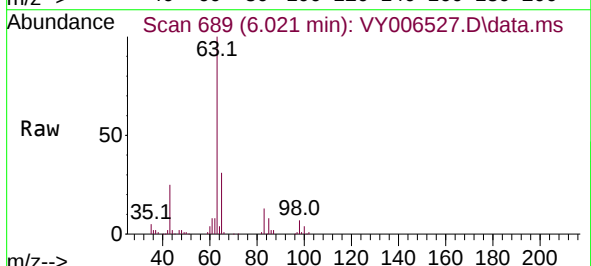


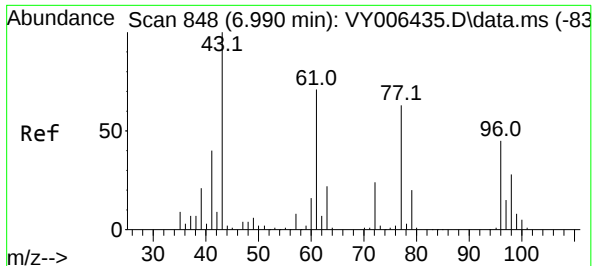
Tgt Ion: 43 Resp: 826039
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.443 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006527.D
 Acq: 29 Oct 2021 09:46

Tgt Ion: 63 Resp: 151196
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.7 2.0 6.0





#25

2-Butanone

Concen: 222.688 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

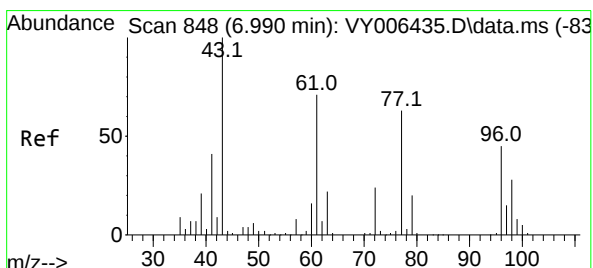
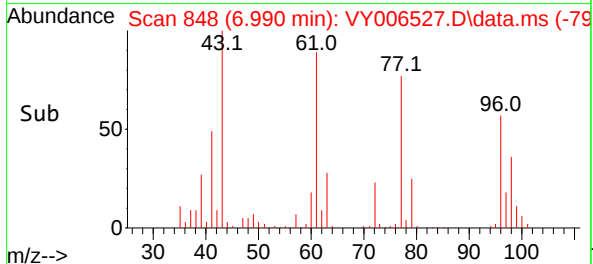
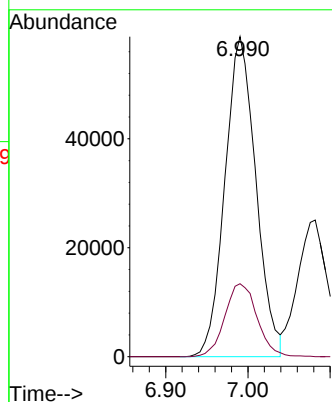
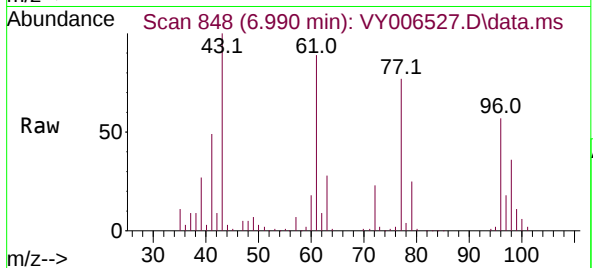
ClientSampleId :

Tgt Ion: 43 Resp: 153908

Ion Ratio Lower Upper

43 100

72 22.8 18.9 28.3



#26

2,2-Dichloropropane

Concen: 51.675 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006527.D

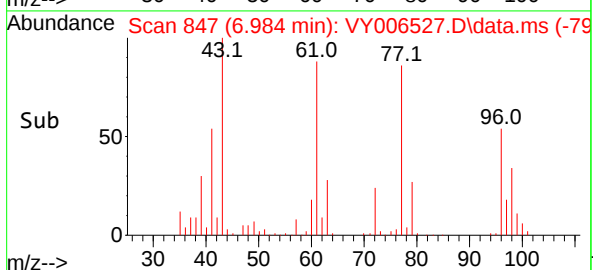
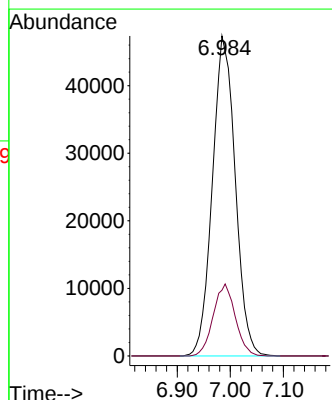
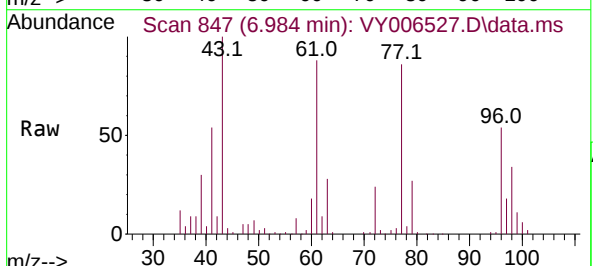
Acq: 29 Oct 2021 09:46

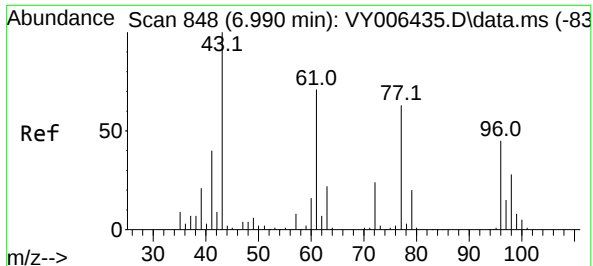
Tgt Ion: 77 Resp: 141702

Ion Ratio Lower Upper

77 100

97 21.7 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 51.033 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

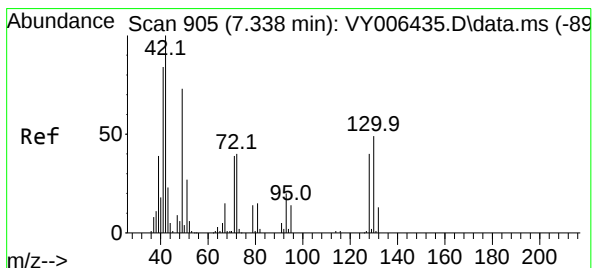
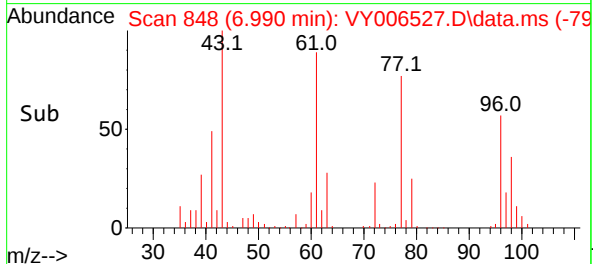
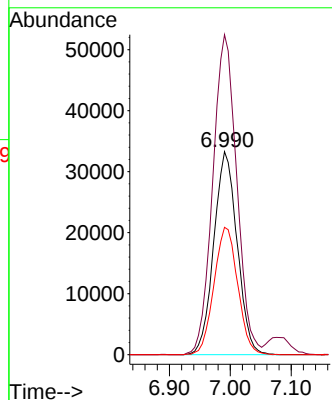
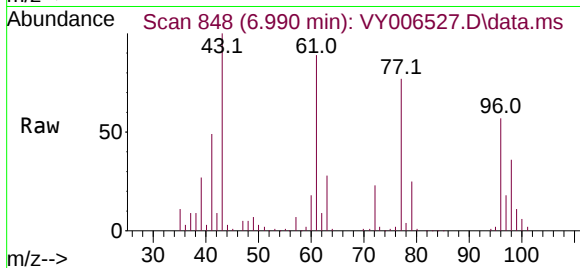
Tgt Ion: 96 Resp: 88806

Ion Ratio Lower Upper

96 100

61 161.6 0.0 314.0

98 63.7 0.0 127.8



#28

Bromochloromethane

Concen: 52.150 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

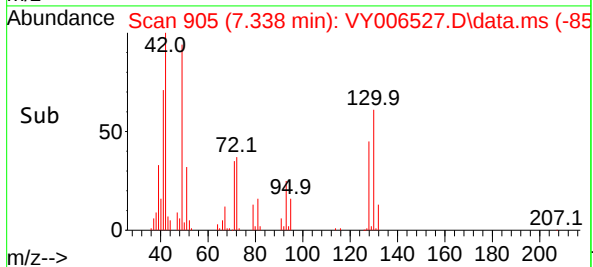
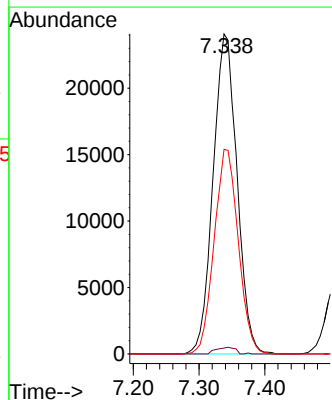
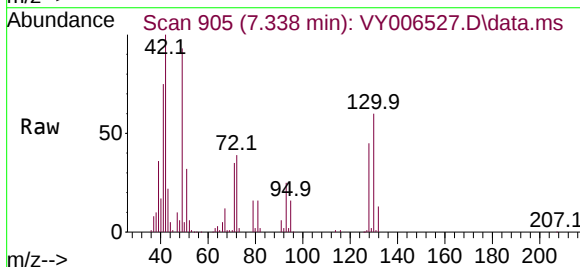
Tgt Ion: 49 Resp: 61002

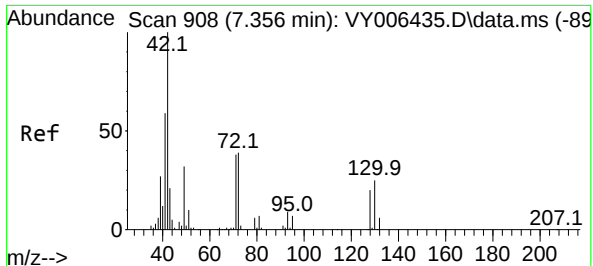
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 64.5 55.6 83.4





#29

Tetrahydrofuran

Concen: 219.669 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006527.D

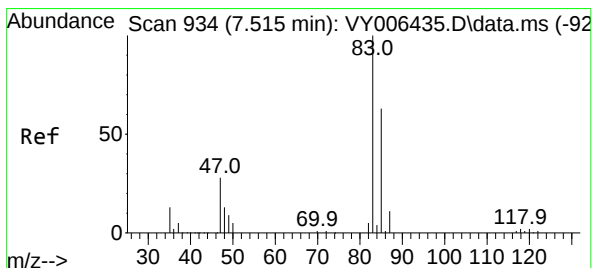
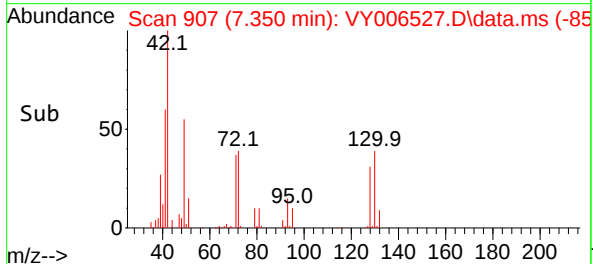
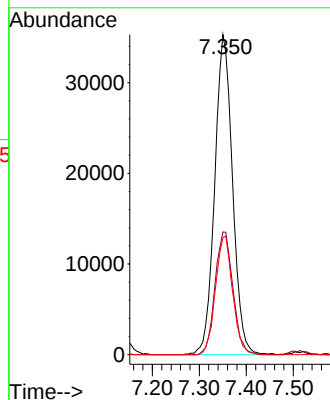
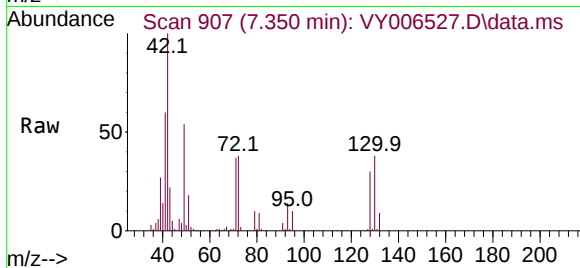
Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	93144
Ion	Ratio	Lower	Upper
42	100		
72	38.5	32.0	48.0
71	35.6	30.3	45.5



#30

Chloroform

Concen: 49.946 ug/l

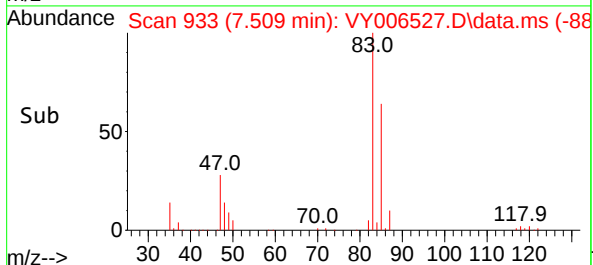
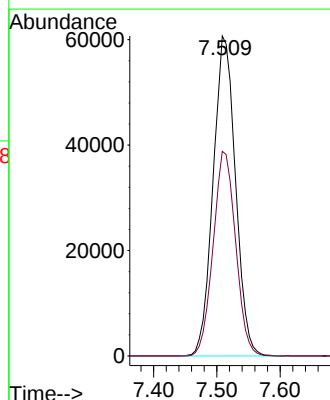
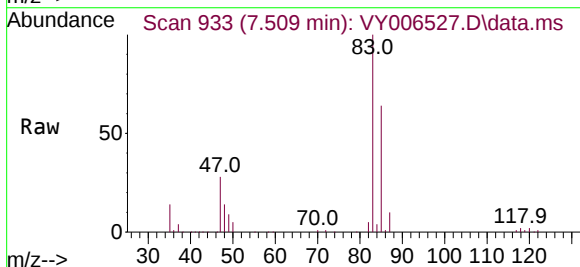
RT: 7.509 min Scan# 933

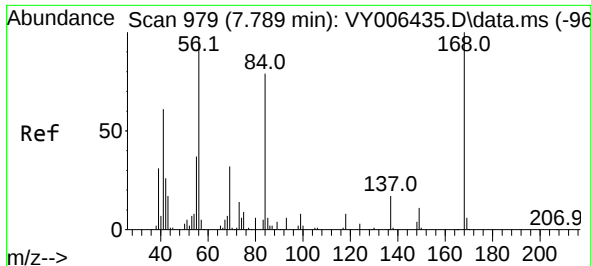
Delta R.T. -0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

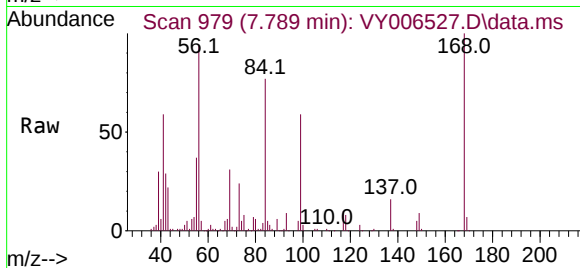
Tgt Ion:	83	Resp:	148708
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.2	75.4



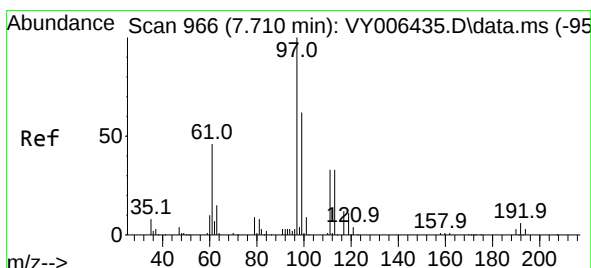
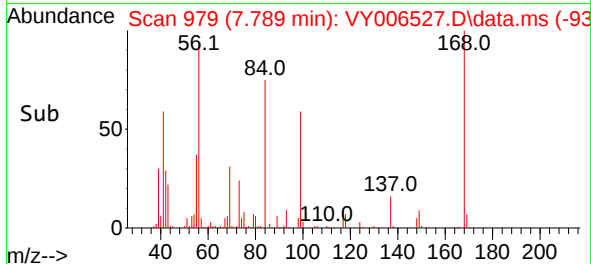
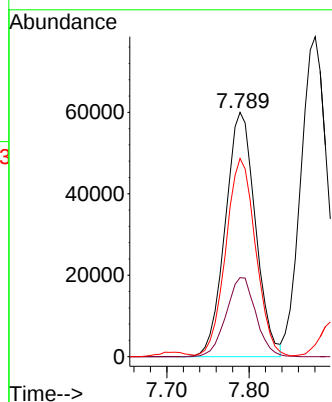


#31
Cyclohexane
Concen: 51.588 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Instrument :
MSVOA_Y
ClientSampleId :

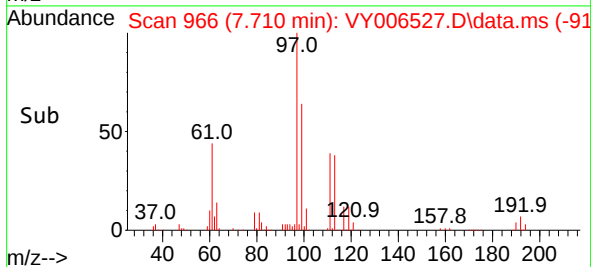
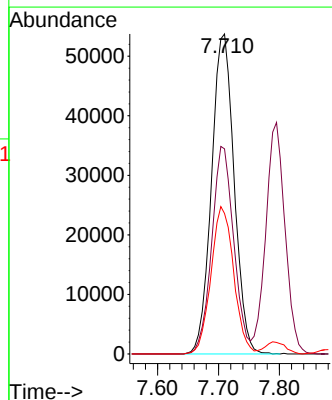
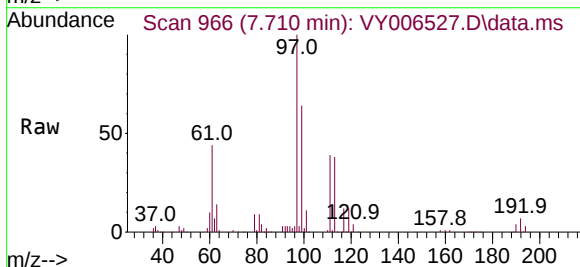


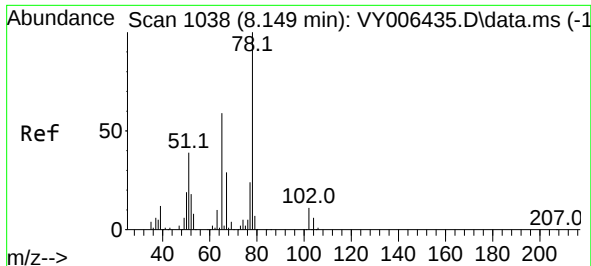
Tgt Ion: 56 Resp: 153009
Ion Ratio Lower Upper
56 100
69 32.4 26.6 40.0
84 79.4 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 50.456 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 97 Resp: 138713
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 46.2 37.4 56.2

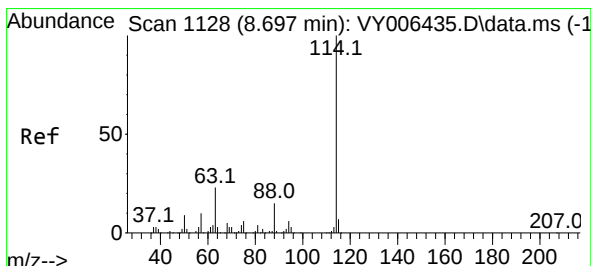
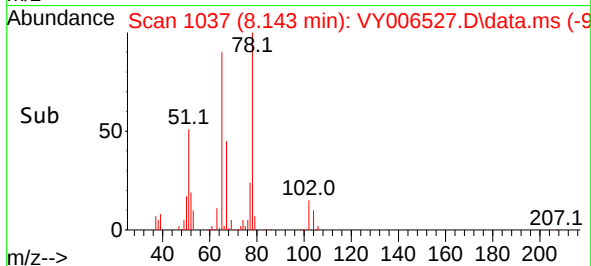
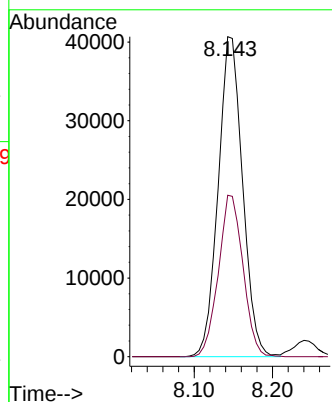
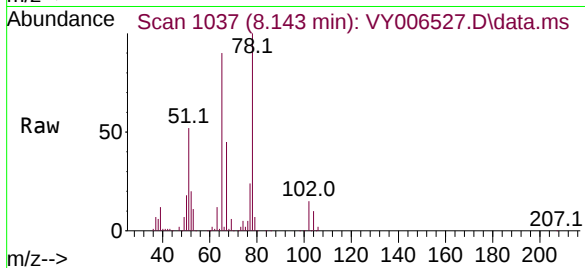




#33
 1,2-Dichloroethane-d4
 Concen: 48.053 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VY006527.D
 Acq: 29 Oct 2021 09:46

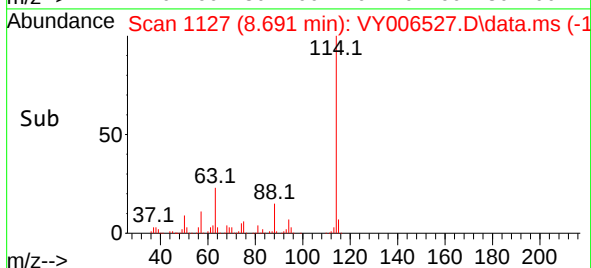
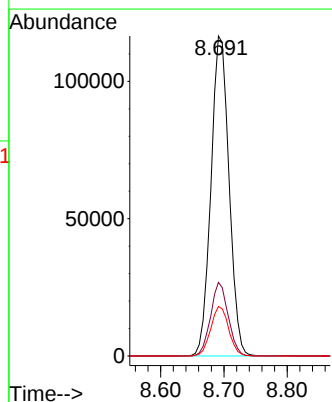
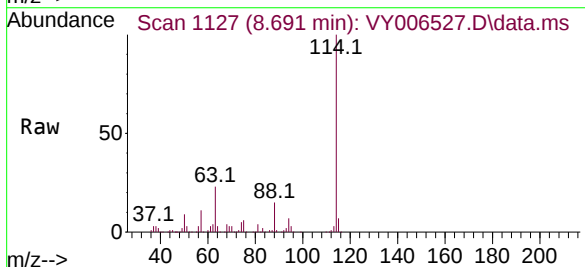
Instrument :
 MSVOA_Y
 ClientSampleId :

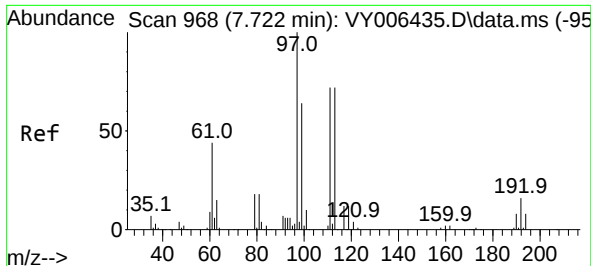
Tgt Ion: 65 Resp: 88038
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY006527.D
 Acq: 29 Oct 2021 09:46

Tgt Ion: 114 Resp: 230799
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 15.5 0.0 30.6

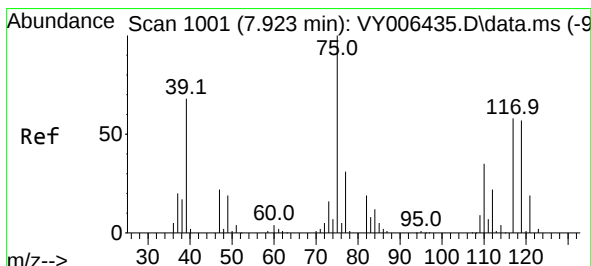
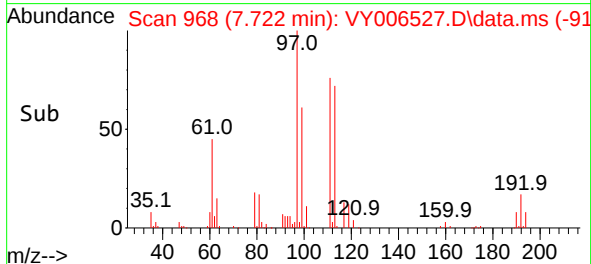
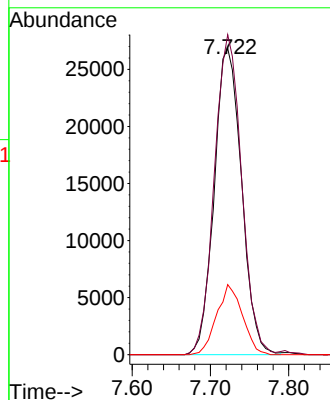
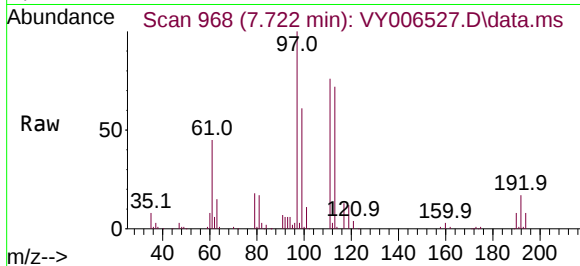




#35
Dibromofluoromethane
Concen: 50.661 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

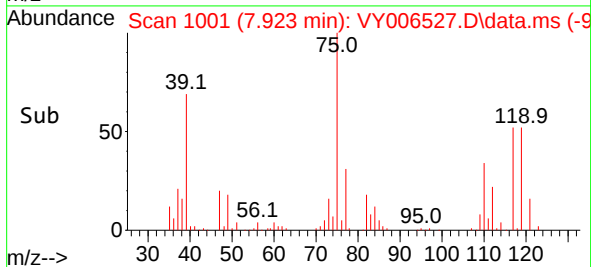
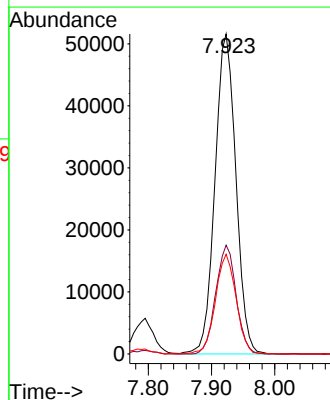
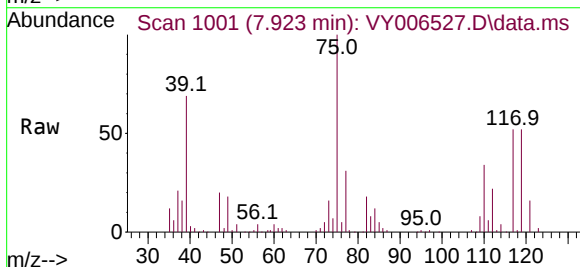
Instrument :
MSVOA_Y
ClientSampleId :

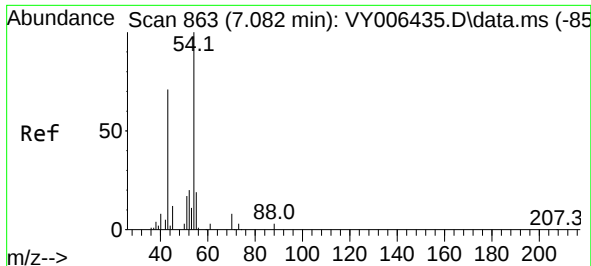
Tgt Ion:113 Resp: 65171
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 21.5 17.4 26.2



#36
1,1-Dichloropropene
Concen: 51.821 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 75 Resp: 118177
Ion Ratio Lower Upper
75 100
110 33.1 17.1 51.3
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 45.716 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

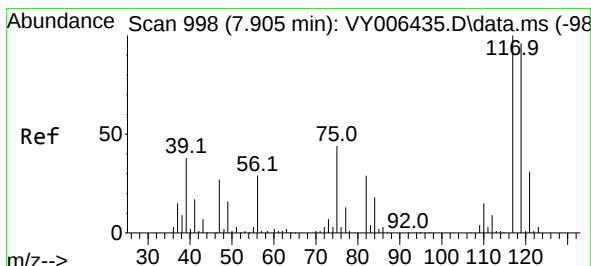
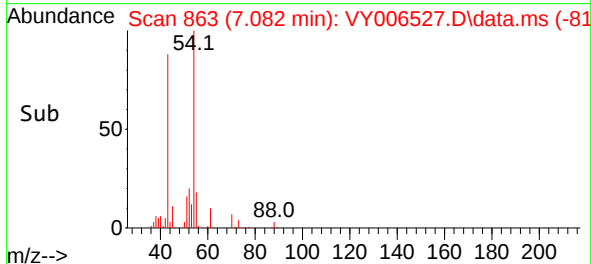
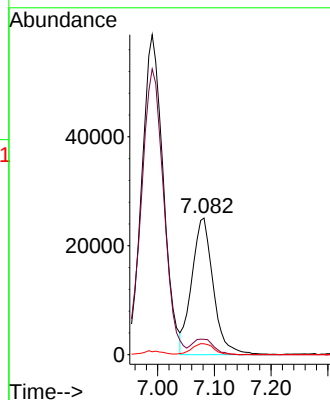
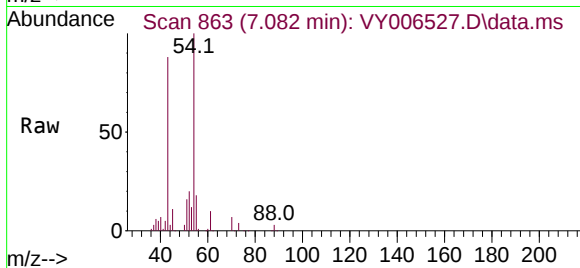
Tgt Ion: 43 Resp: 65979

Ion Ratio Lower Upper

43 100

61 11.5 9.4 14.2

70 8.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 49.085 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

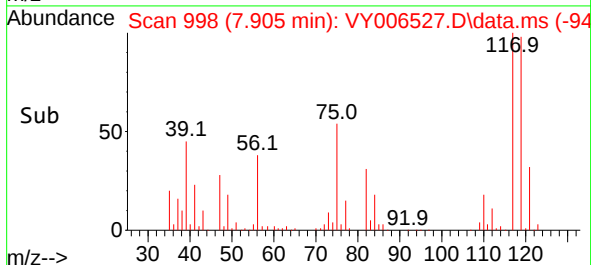
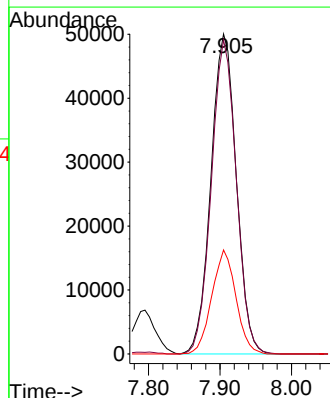
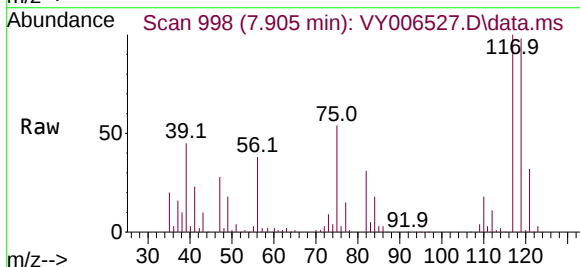
Tgt Ion: 117 Resp: 123483

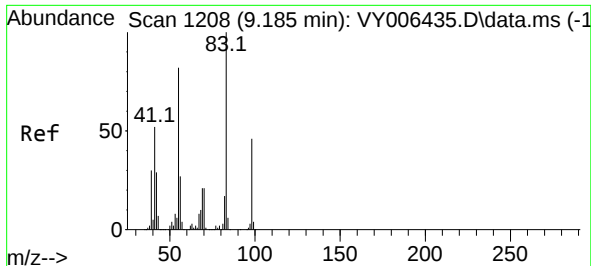
Ion Ratio Lower Upper

117 100

119 98.2 76.6 115.0

121 32.5 24.7 37.1





#39

Methylcyclohexane

Concen: 52.295 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

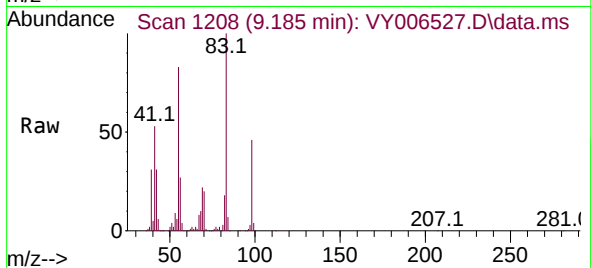
Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :



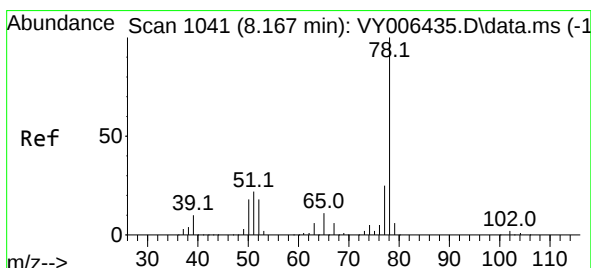
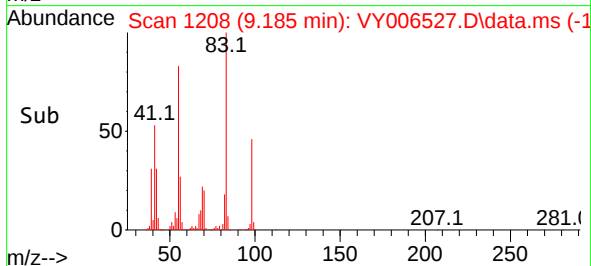
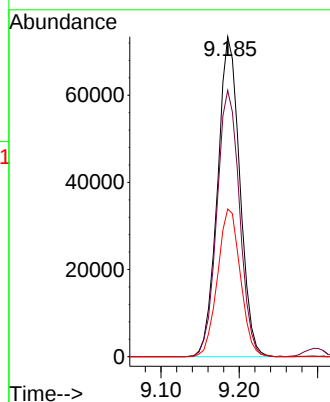
Tgt Ion: 83 Resp: 145174

Ion Ratio Lower Upper

83 100

55 83.2 65.3 97.9

98 46.1 37.0 55.4



#40

Benzene

Concen: 51.475 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006527.D

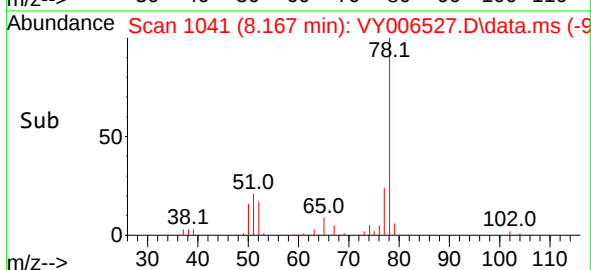
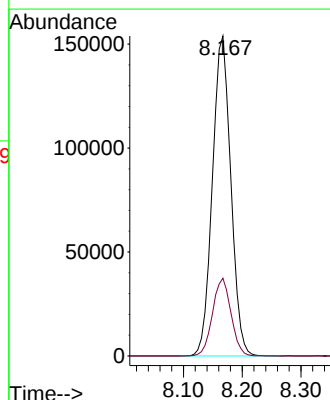
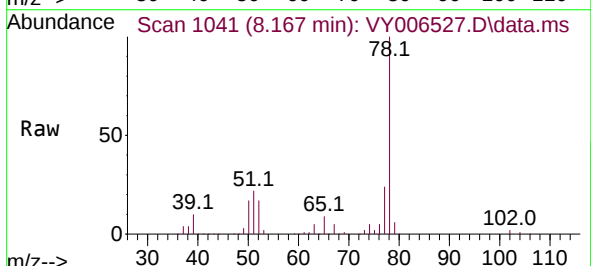
Acq: 29 Oct 2021 09:46

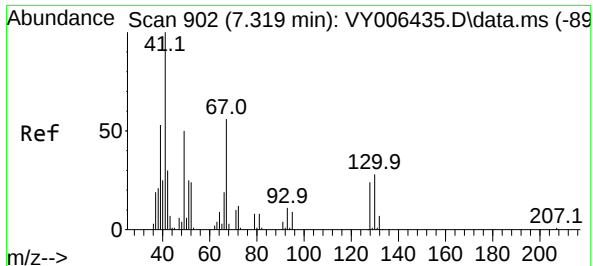
Tgt Ion: 78 Resp: 334806

Ion Ratio Lower Upper

78 100

77 24.3 19.7 29.5

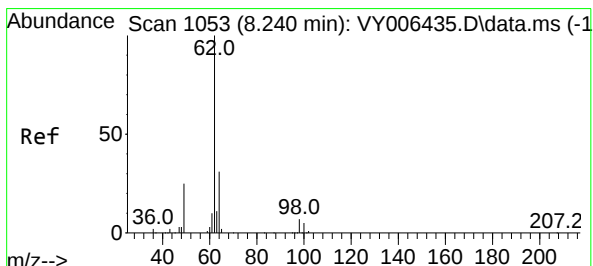
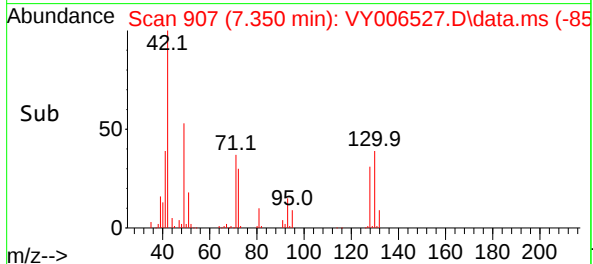
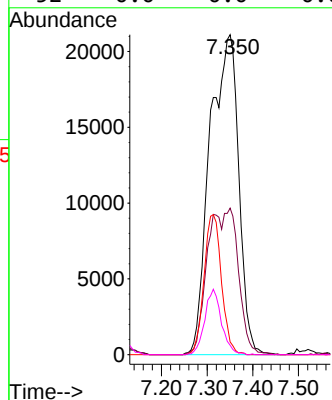
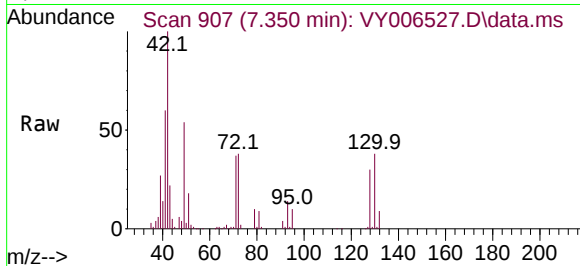




#41
Methacrylonitrile
Concen: 112.415 ug/l
RT: 7.350 min Scan# 902
Delta R.T. 0.031 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

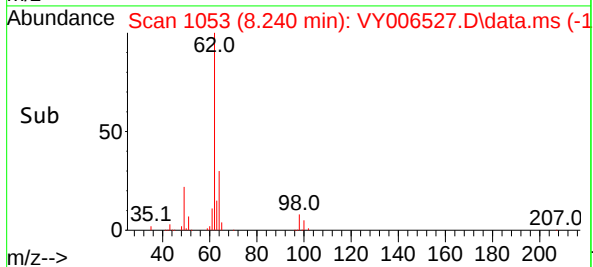
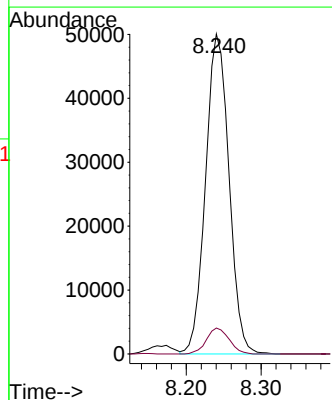
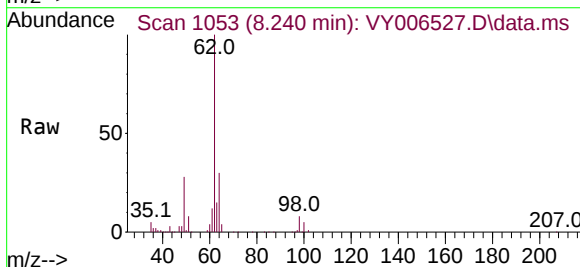
Instrument :
MSVOA_Y
ClientSampleId :

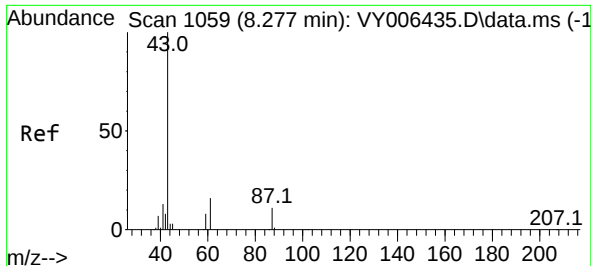
Tgt Ion: 41 Resp: 92061
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.004 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

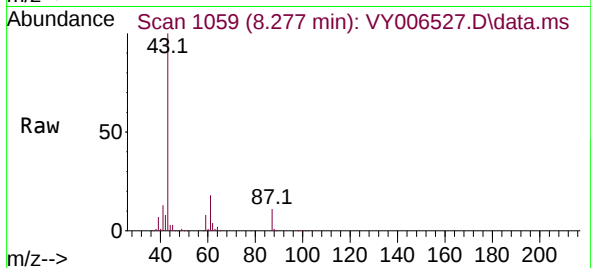
Tgt Ion: 62 Resp: 109176
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2



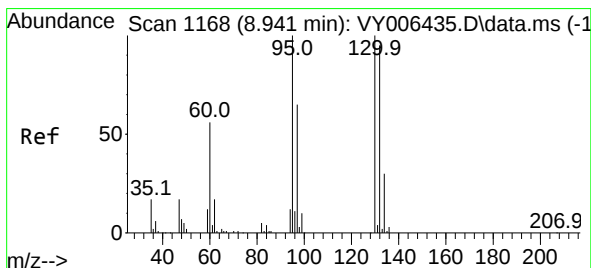
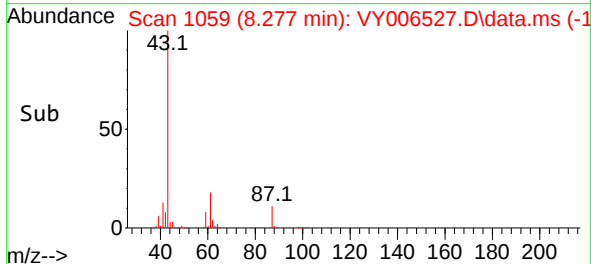
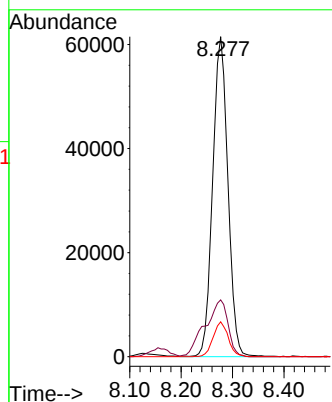


#43
Isopropyl Acetate
Concen: 45.185 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Instrument :
MSVOA_Y
ClientSampleId :

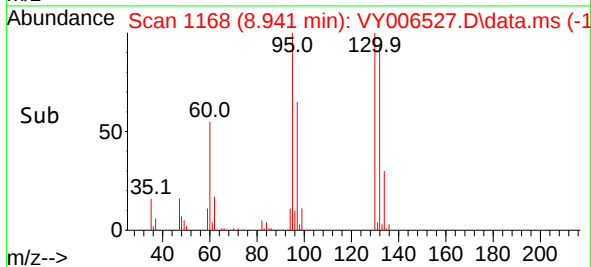
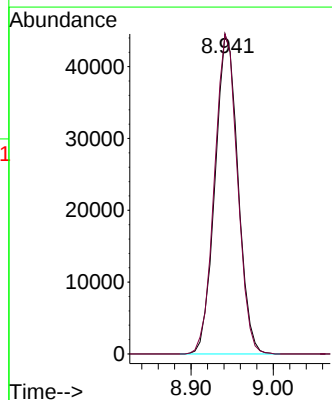
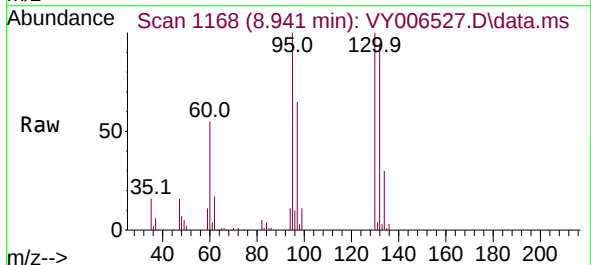


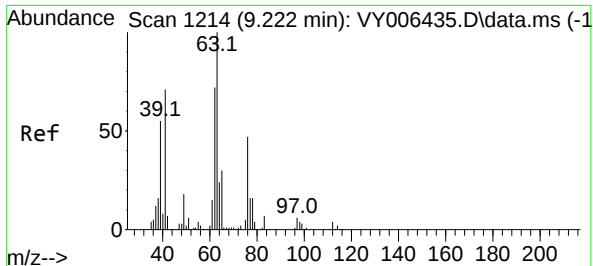
Tgt Ion: 43 Resp: 126510
Ion Ratio Lower Upper
43 100
61 26.8 20.5 30.7
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 51.376 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion:130 Resp: 86181
Ion Ratio Lower Upper
130 100
95 100.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.158 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

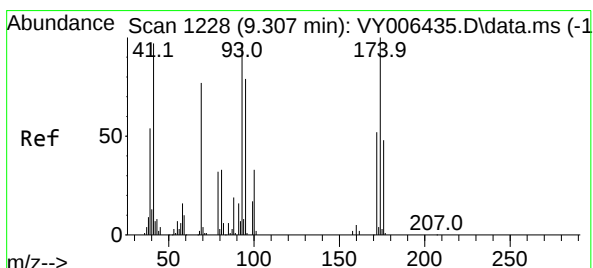
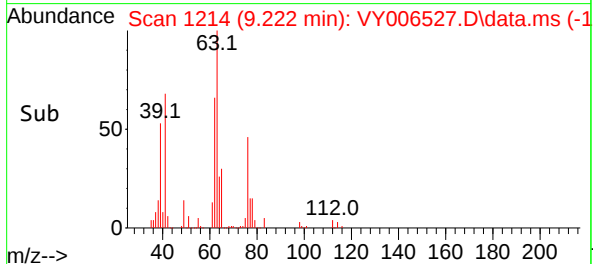
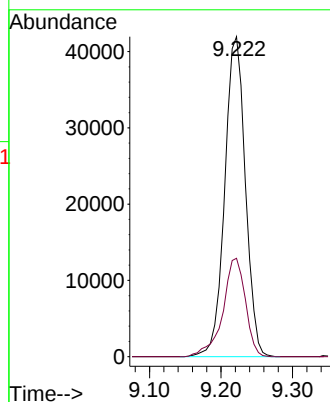
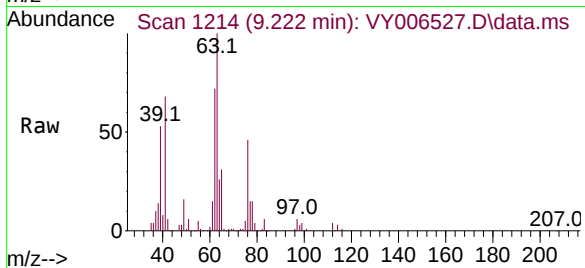
ClientSampleId :

Tgt Ion: 63 Resp: 84029

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.2



#46

Dibromomethane

Concen: 47.040 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

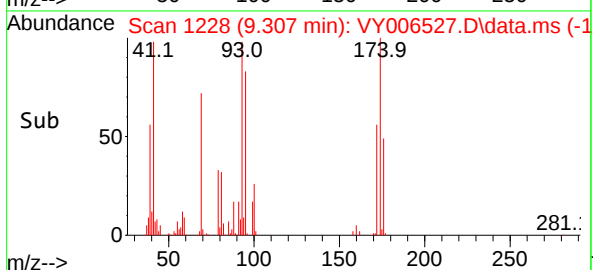
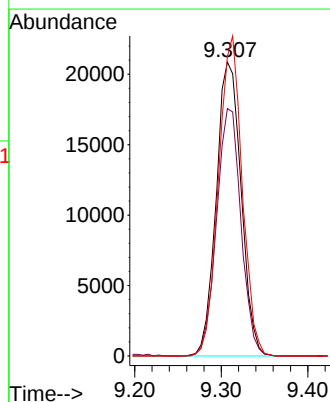
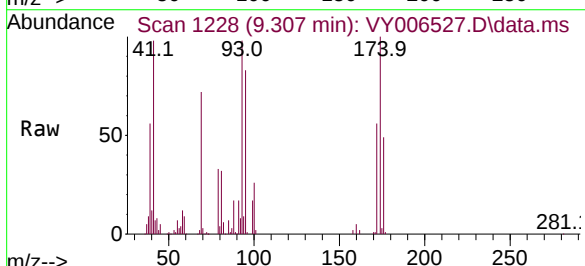
Tgt Ion: 93 Resp: 41599

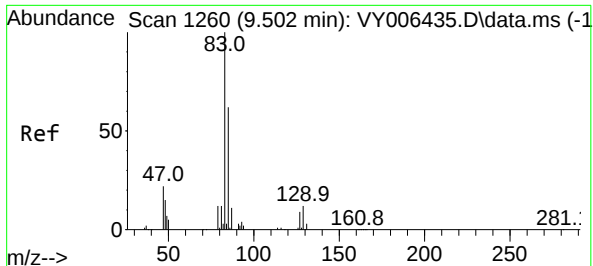
Ion Ratio Lower Upper

93 100

95 82.4 65.5 98.3

174 103.5 84.3 126.5

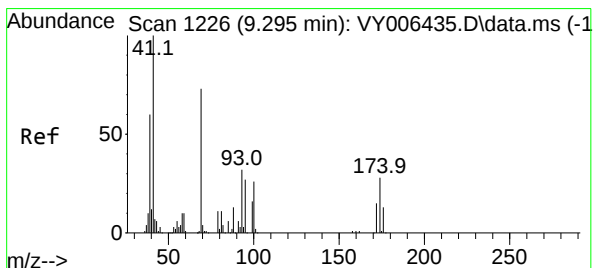
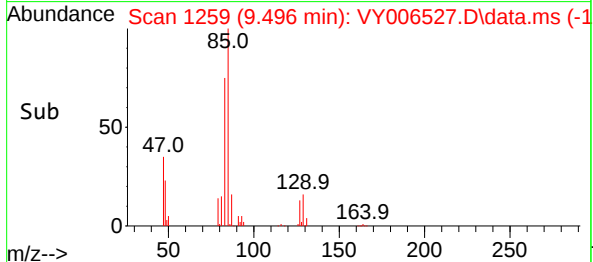
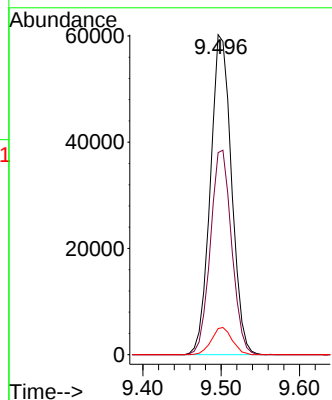
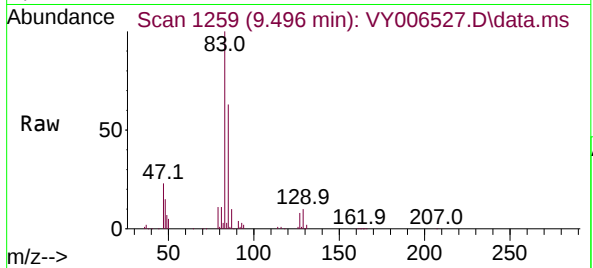




#47
Bromodichloromethane
Concen: 49.104 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

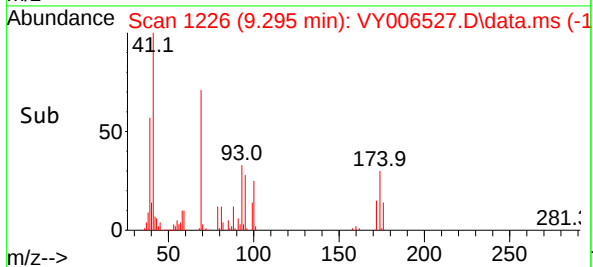
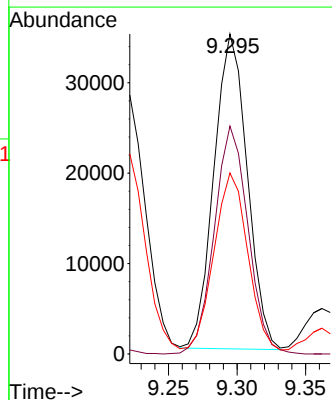
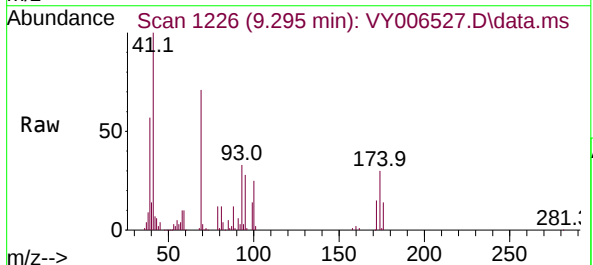
Instrument :
MSVOA_Y
ClientSampleId :

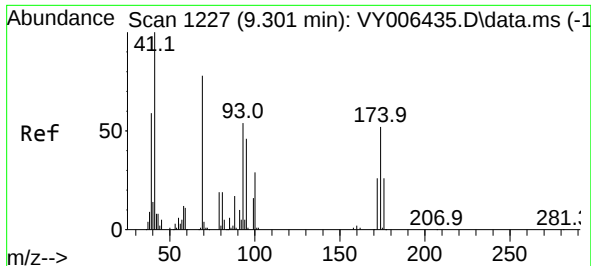
Tgt Ion: 83 Resp: 112966
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 45.365 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 41 Resp: 58867
Ion Ratio Lower Upper
41 100
69 73.4 60.4 90.6
39 57.0 48.2 72.2





#49

1,4-Dioxane

Concen: 808.931 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

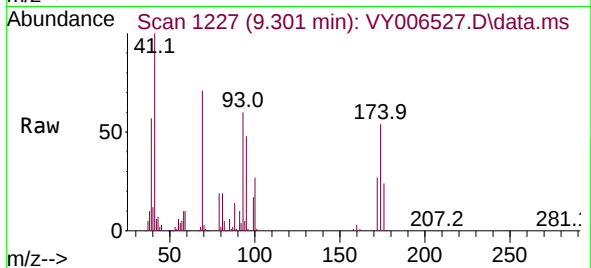
Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :



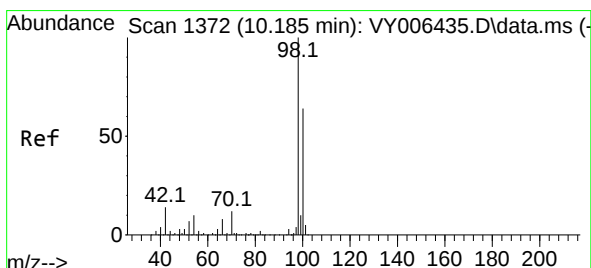
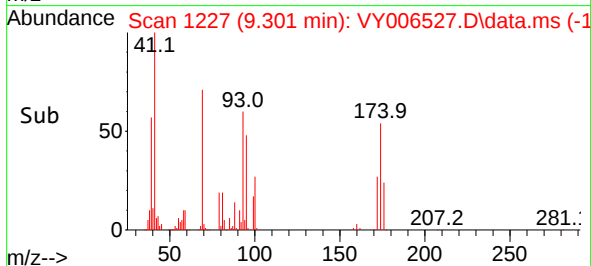
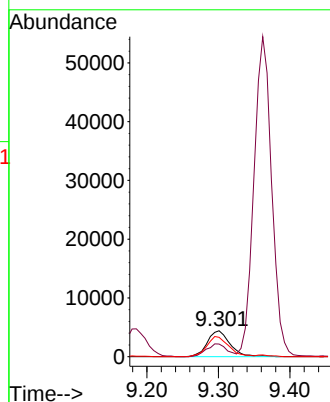
Tgt Ion: 88 Resp: 9712

Ion Ratio Lower Upper

88 100

43 45.2 34.1 51.1

58 75.5 57.5 86.3



#50

Toluene-d8

Concen: 53.038 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006527.D

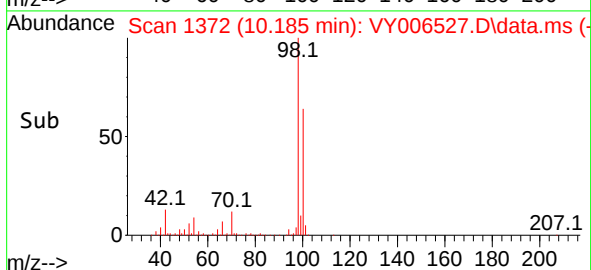
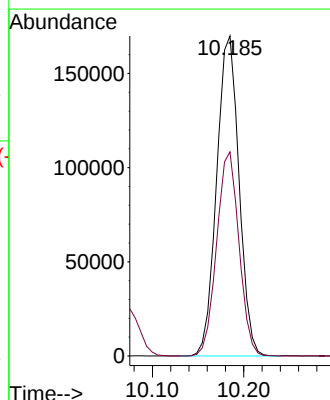
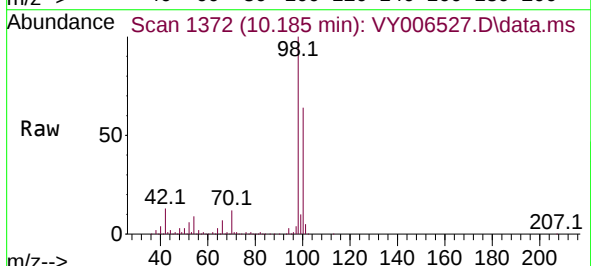
Acq: 29 Oct 2021 09:46

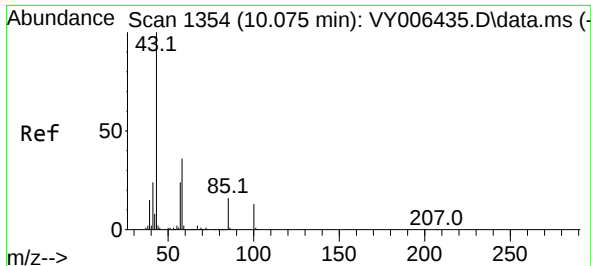
Tgt Ion: 98 Resp: 289230

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

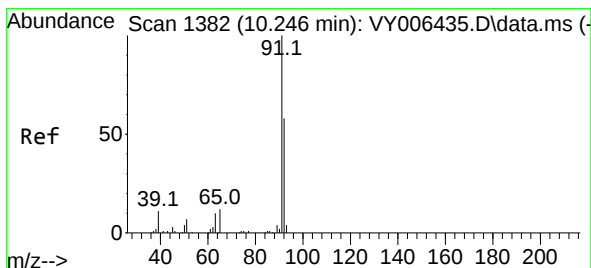
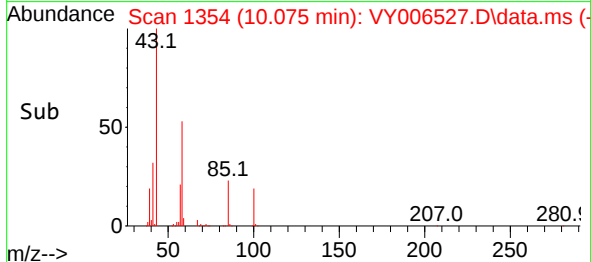
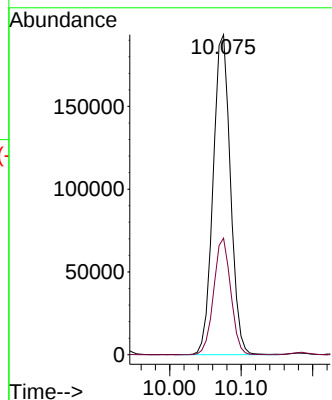
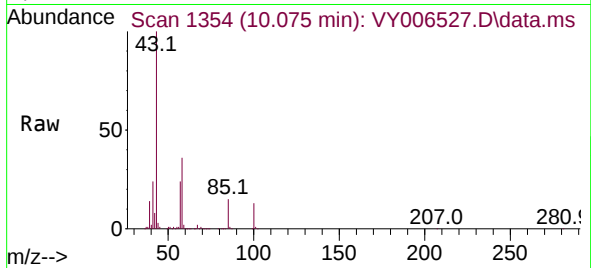




#51
4-Methyl-2-Pentanone
Concen: 221.645 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

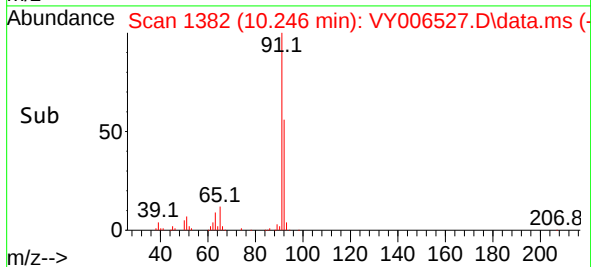
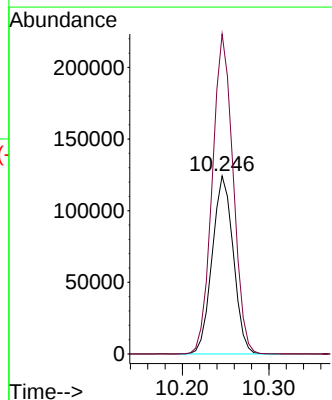
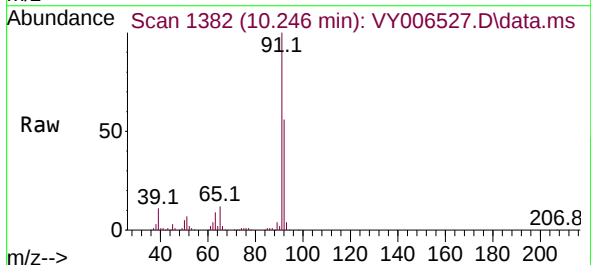
Instrument :
MSVOA_Y
ClientSampleId :

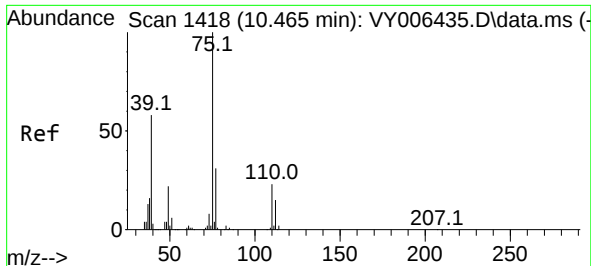
Tgt Ion: 43 Resp: 325301
Ion Ratio Lower Upper
43 100
58 35.8 28.7 43.1



#52
Toluene
Concen: 51.545 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 92 Resp: 210350
Ion Ratio Lower Upper
92 100
91 177.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 48.768 ug/l

RT: 10.471 min Scan# 1418

Delta R.T. 0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

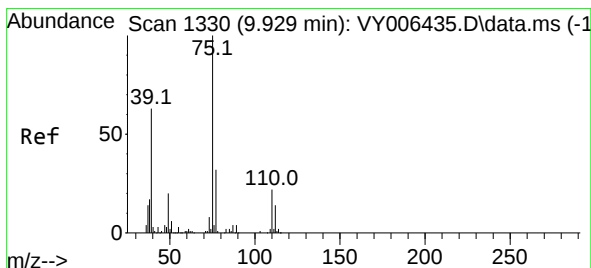
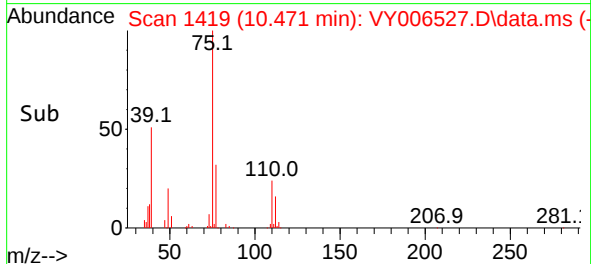
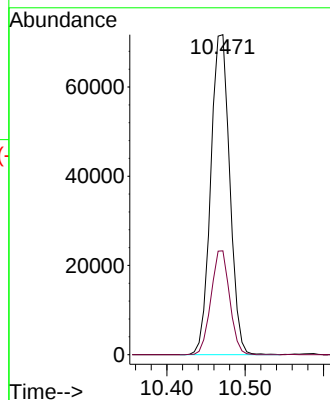
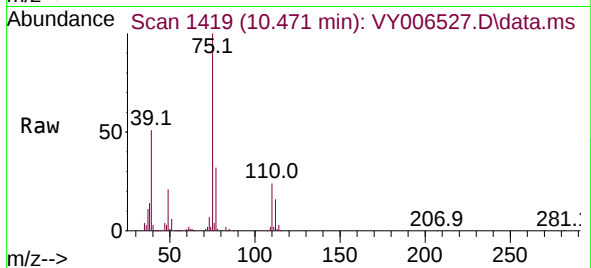
ClientSampleId :

Tgt Ion: 75 Resp: 120863

Ion Ratio Lower Upper

75 100

77 32.5 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 49.850 ug/l

RT: 9.935 min Scan# 1331

Delta R.T. 0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

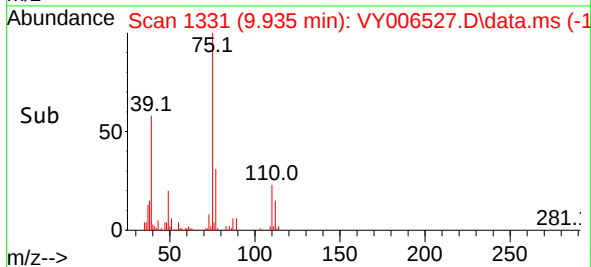
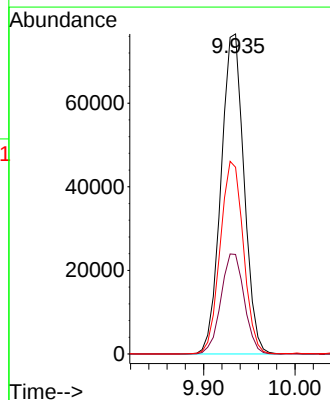
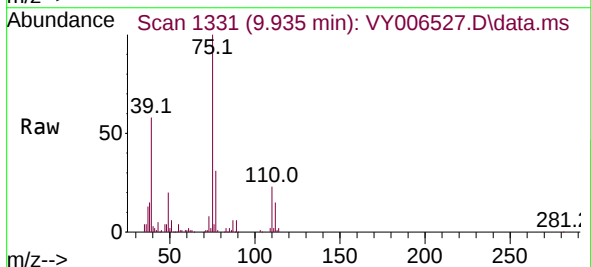
Tgt Ion: 75 Resp: 133852

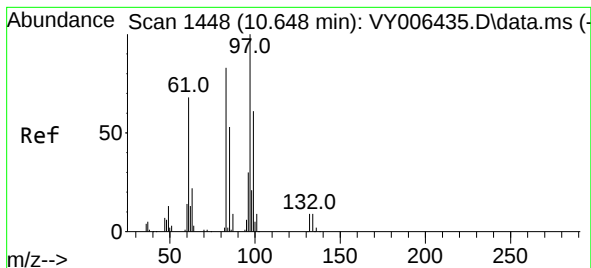
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.2

39 58.4 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 48.186 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

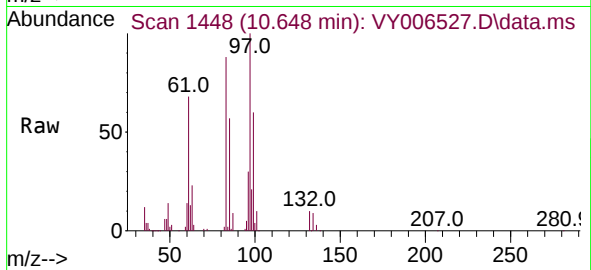
Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 58918

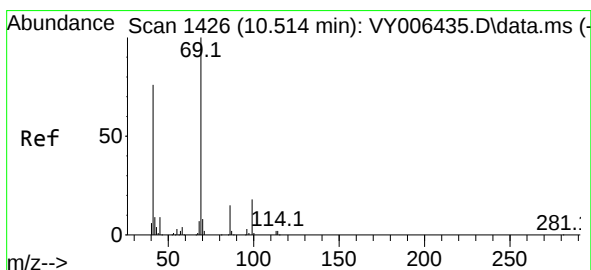
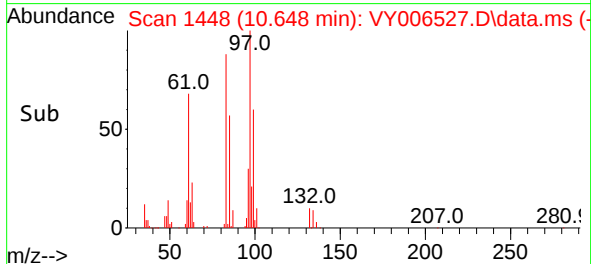
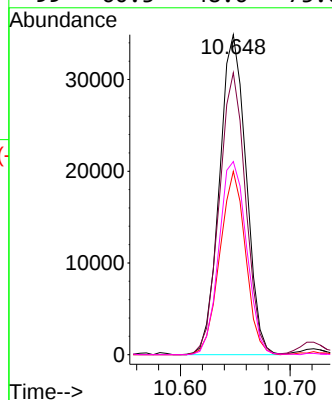
Ion Ratio Lower Upper

97 100

83 88.1 66.2 99.2

85 57.3 42.2 63.4

99 60.3 48.6 73.0



#56

Ethyl methacrylate

Concen: 46.423 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

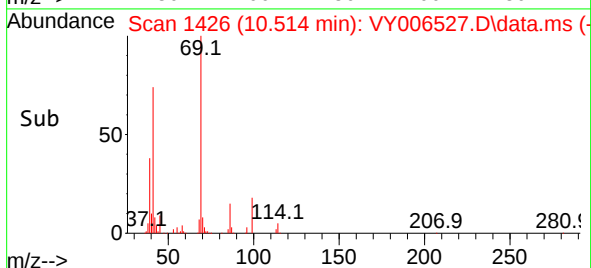
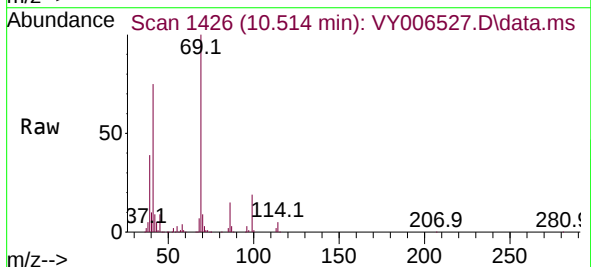
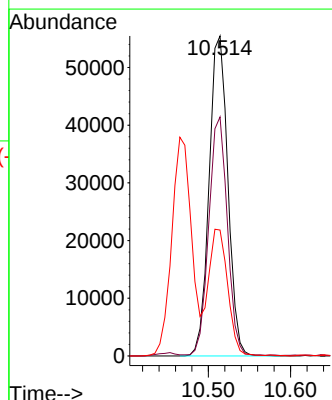
Tgt Ion: 69 Resp: 87692

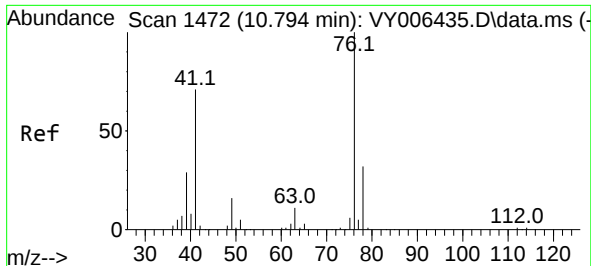
Ion Ratio Lower Upper

69 100

41 73.6 62.9 94.3

39 40.5 35.7 53.5

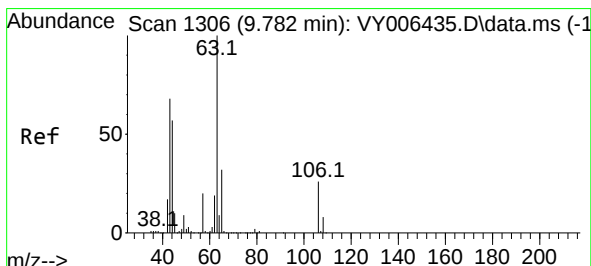
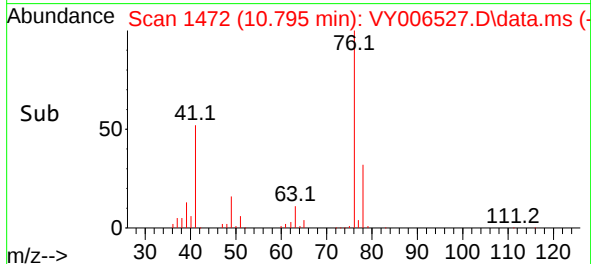
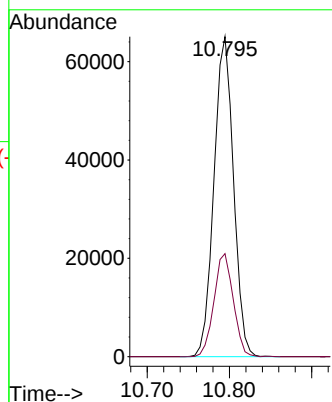
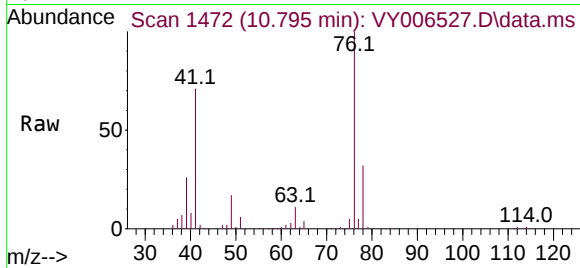




#57
1,3-Dichloropropane
Concen: 48.331 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

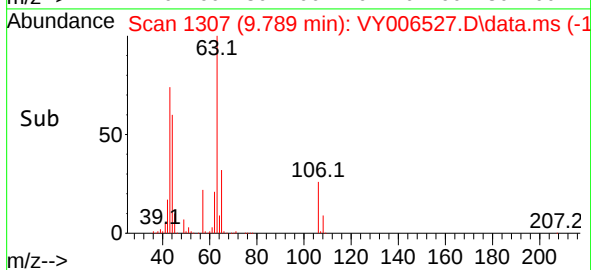
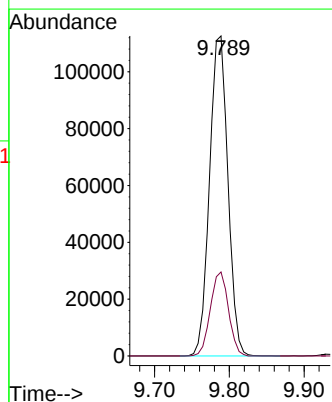
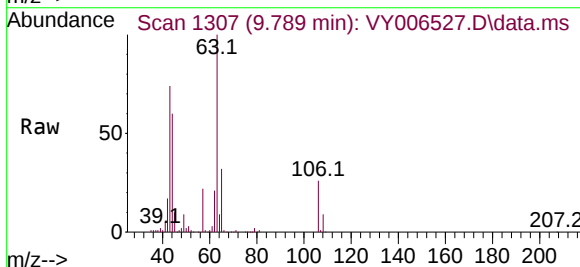
Instrument :
MSVOA_Y
ClientSampleId :

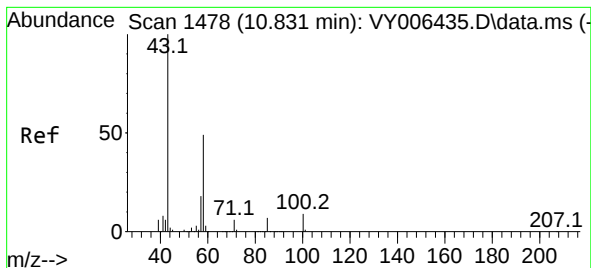
Tgt Ion: 76 Resp: 107400
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 223.231 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 63 Resp: 192364
Ion Ratio Lower Upper
63 100
106 25.8 21.4 32.2

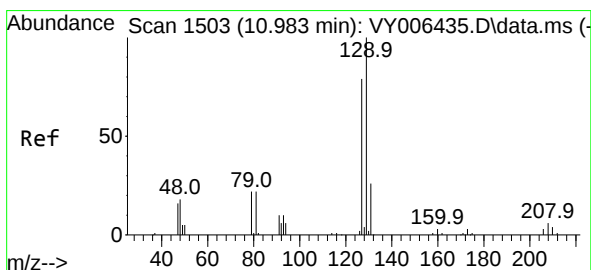
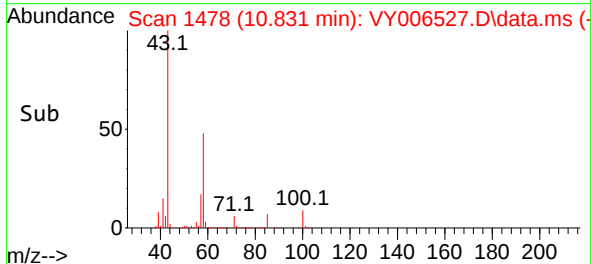
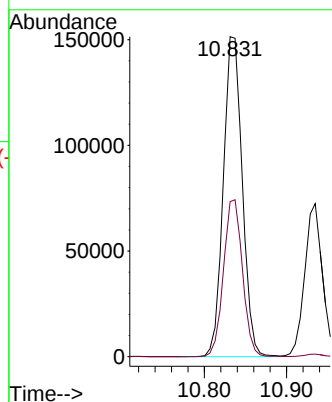
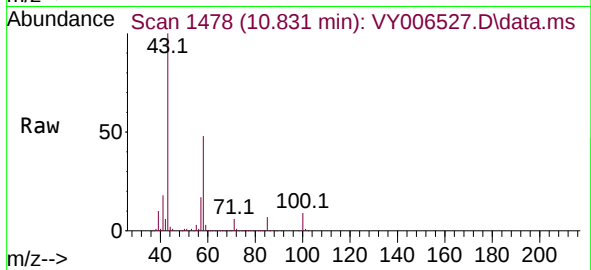




#59
2-Hexanone
Concen: 228.865 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

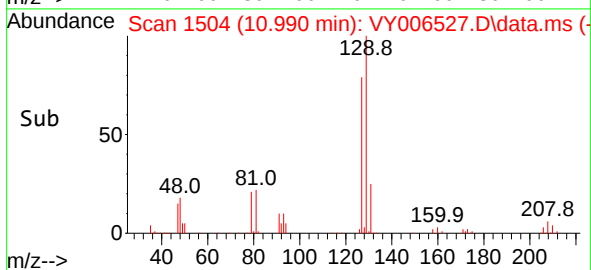
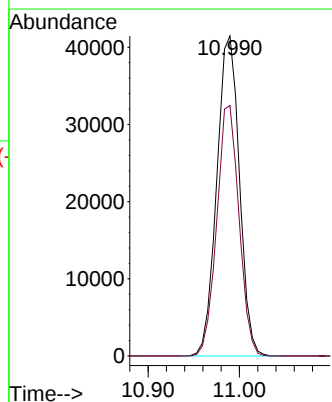
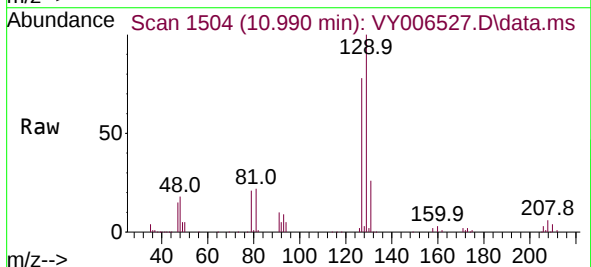
Instrument :
MSVOA_Y
ClientSampleId :

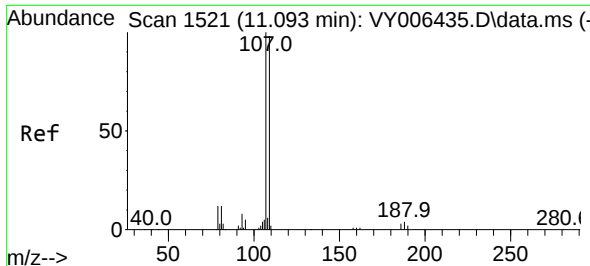
Tgt Ion: 43 Resp: 243106
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.6



#60
Dibromochloromethane
Concen: 47.320 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 129 Resp: 71369
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.1

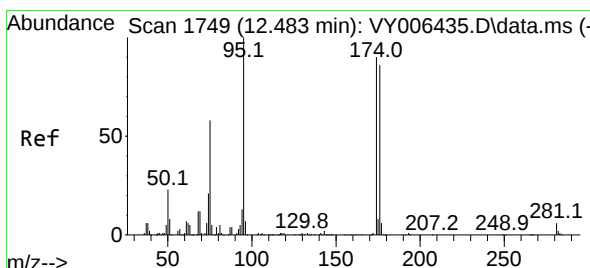
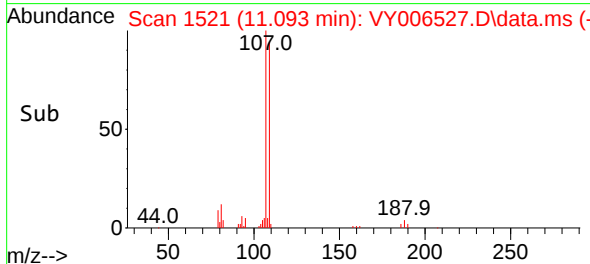
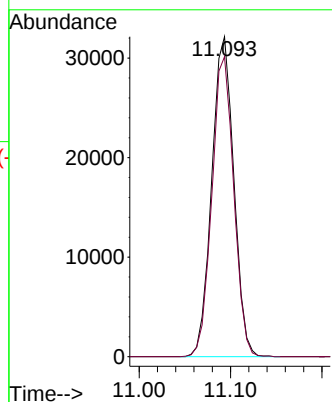
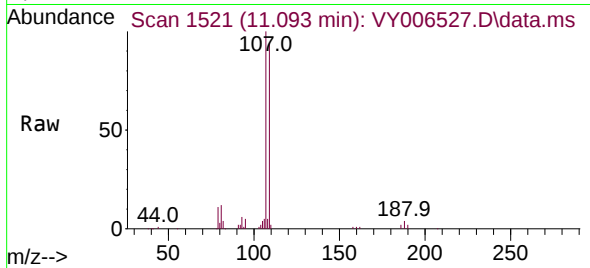




#61
1,2-Dibromoethane
Concen: 46.778 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

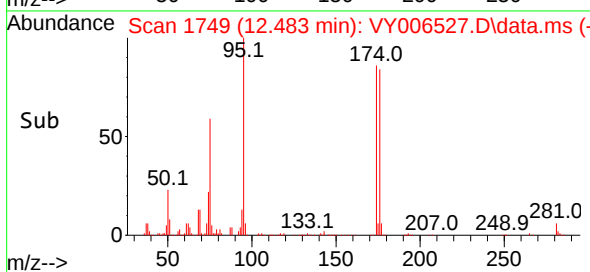
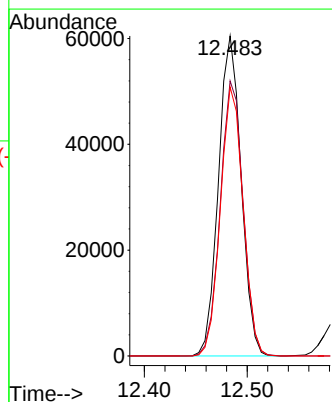
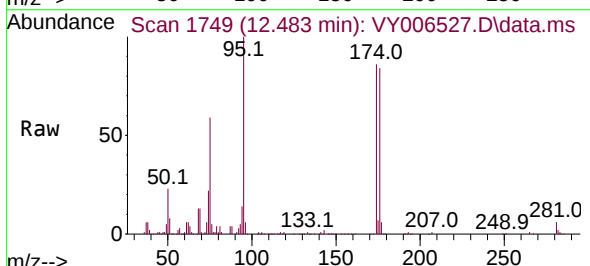
Instrument :
MSVOA_Y
ClientSampleId :

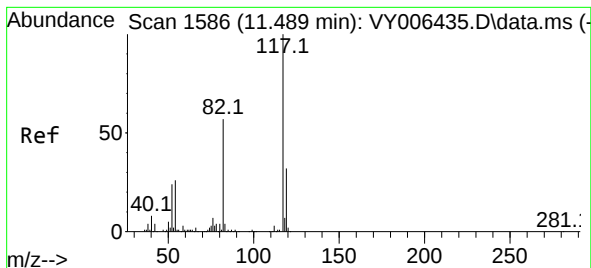
Tgt Ion:107 Resp: 53850
Ion Ratio Lower Upper
107 100
109 92.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 50.353 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 95 Resp: 92498
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 84.1 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

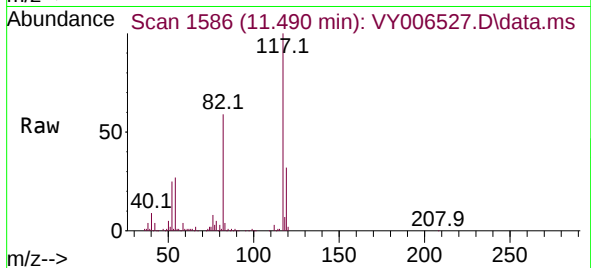
Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :



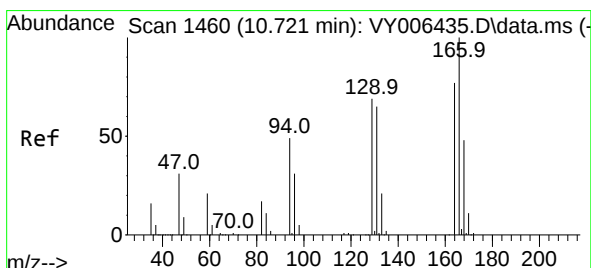
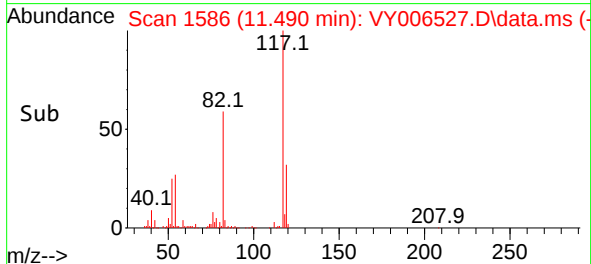
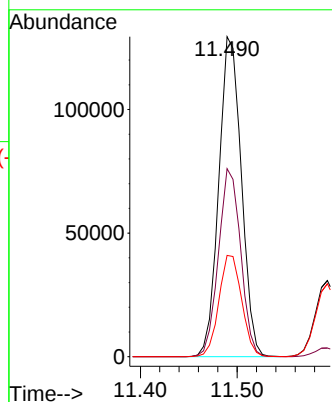
Tgt Ion:117 Resp: 209435

Ion Ratio Lower Upper

117 100

82 58.8 45.7 68.5

119 31.6 25.5 38.3



#64

Tetrachloroethene

Concen: 59.202 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Tgt Ion:164 Resp: 108417

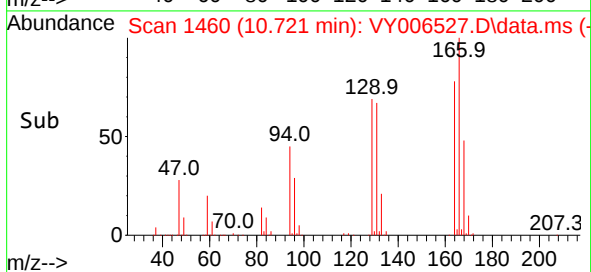
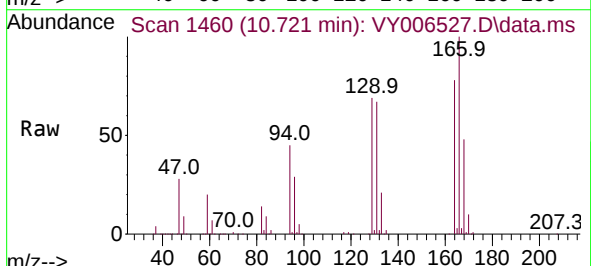
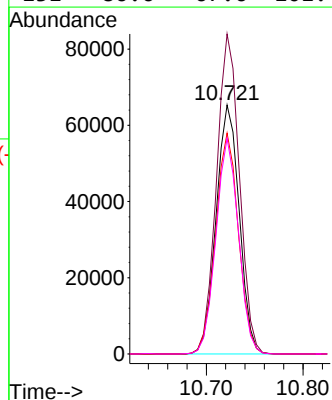
Ion Ratio Lower Upper

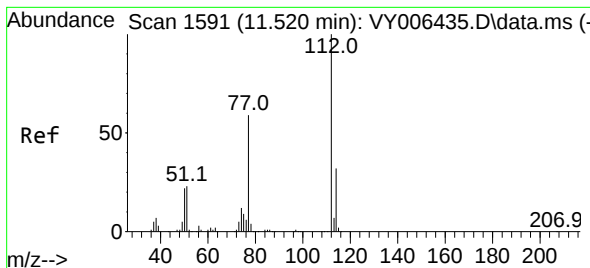
164 100

166 128.5 103.3 154.9

129 88.7 71.2 106.8

131 86.6 67.6 101.4

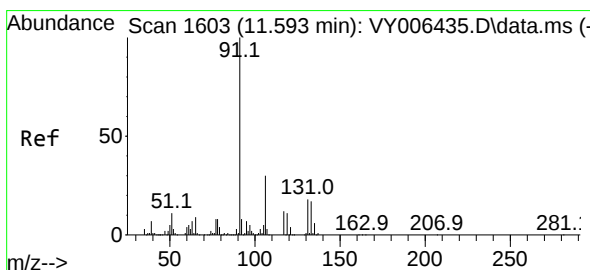
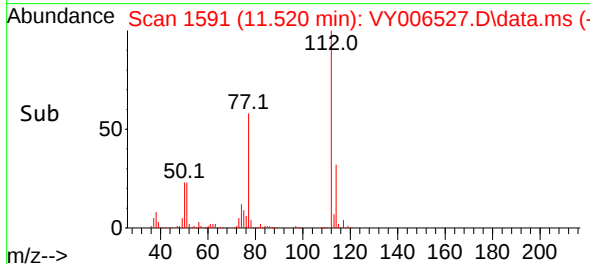
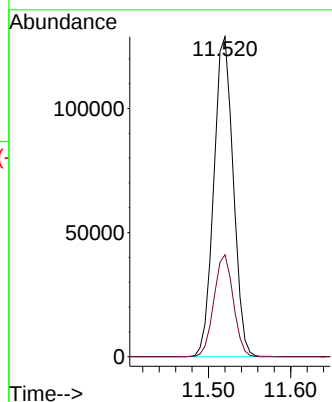
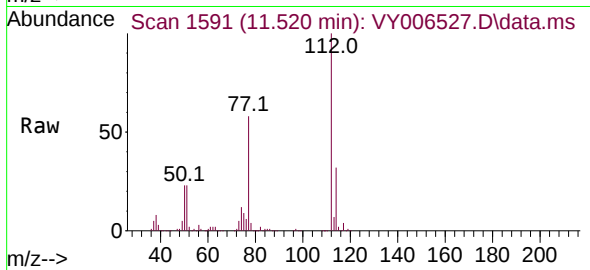




#65
Chlorobenzene
Concen: 51.958 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

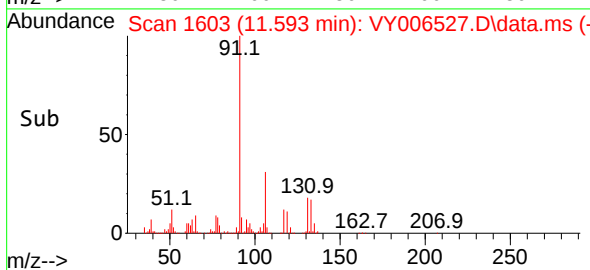
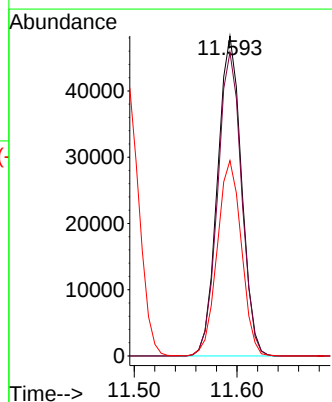
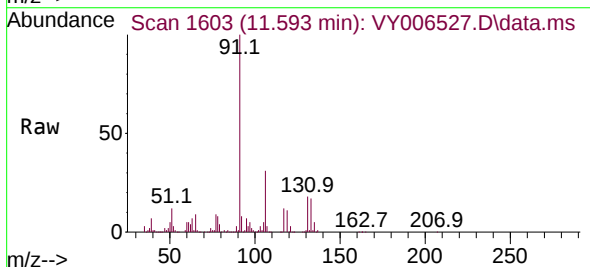
Instrument :
MSVOA_Y
ClientSampleId :

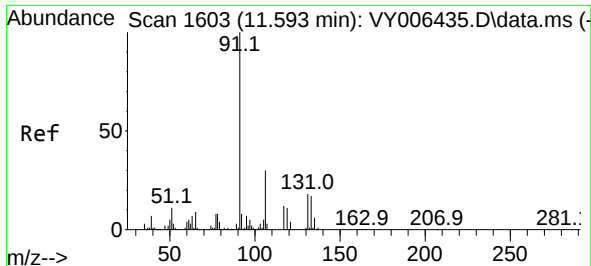
Tgt Ion:112 Resp: 211777
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.807 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion:131 Resp: 77958
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 61.8 30.8 92.4





#67

Ethyl Benzene

Concen: 52.862 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

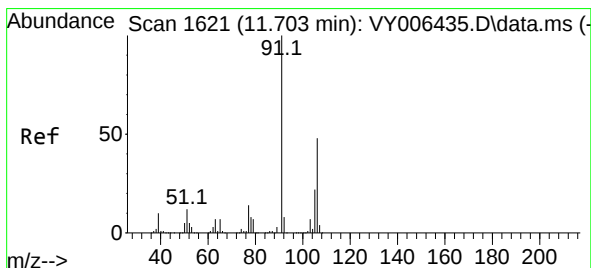
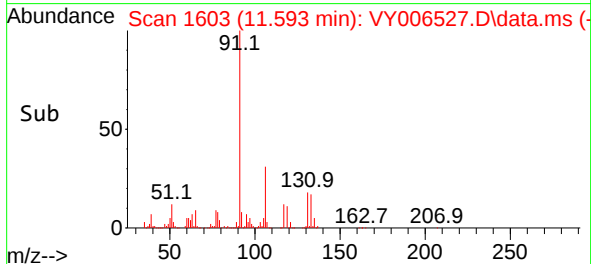
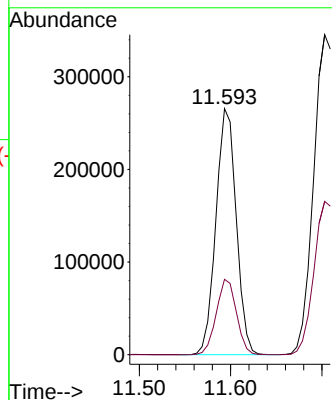
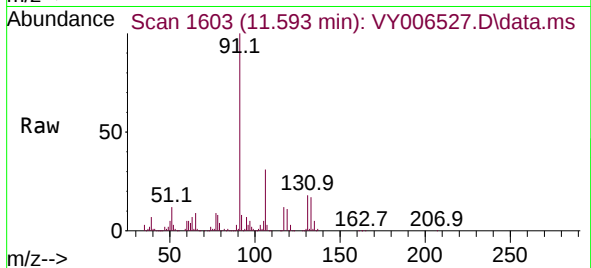
ClientSampleId :

Tgt Ion: 91 Resp: 410278

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4



#68

m/p-Xylenes

Concen: 105.162 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006527.D

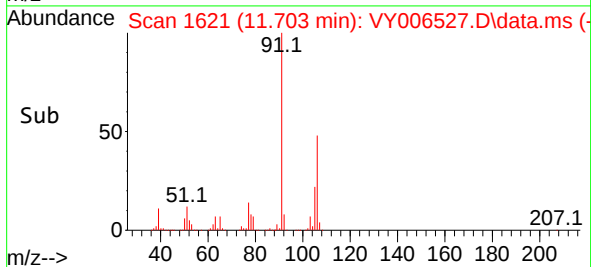
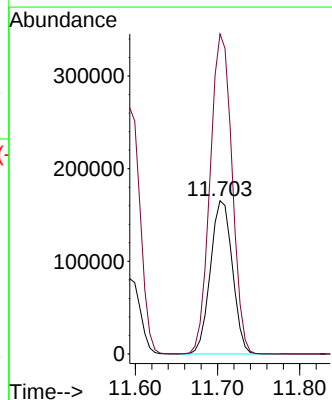
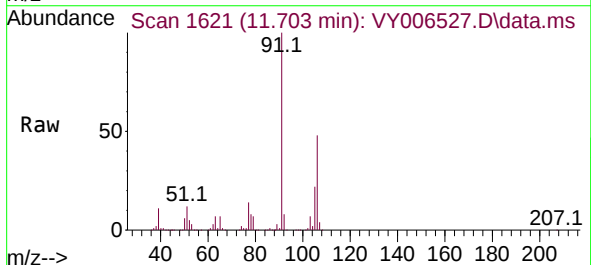
Acq: 29 Oct 2021 09:46

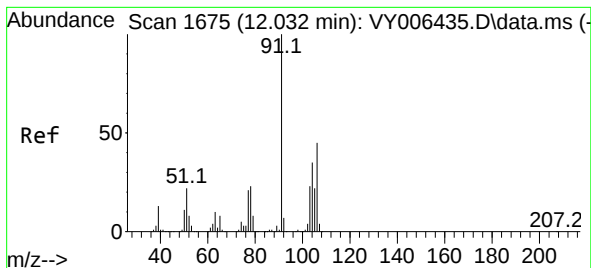
Tgt Ion:106 Resp: 307048

Ion Ratio Lower Upper

106 100

91 208.8 167.5 251.3





#69

o-Xylene

Concen: 52.398 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

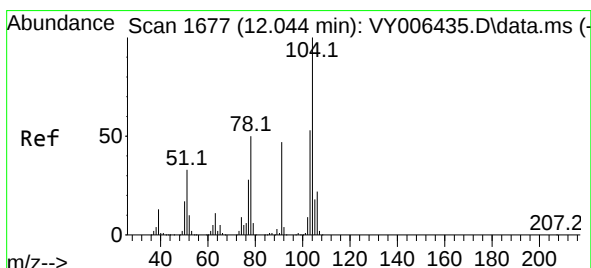
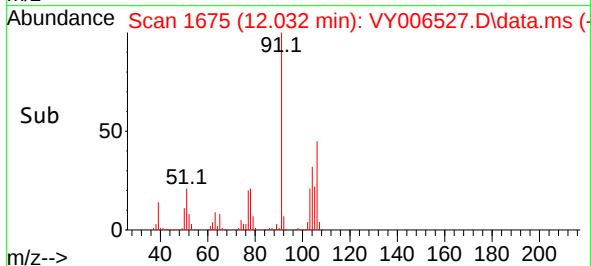
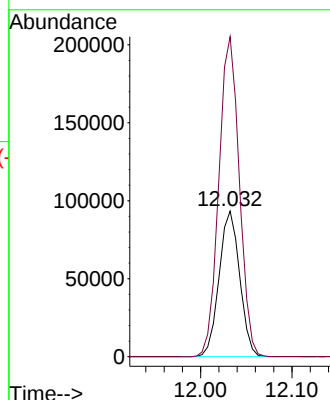
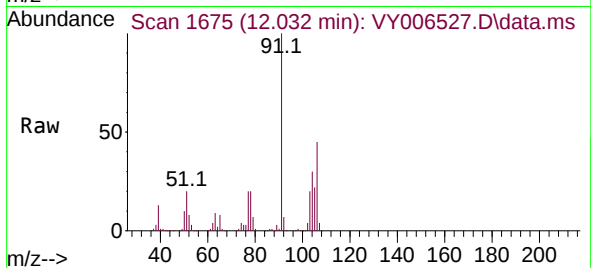
ClientSampleId :

Tgt Ion:106 Resp: 145981

Ion Ratio Lower Upper

106 100

91 219.2 110.3 330.9



#70

Styrene

Concen: 52.330 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

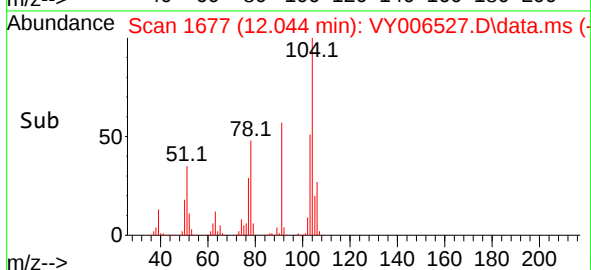
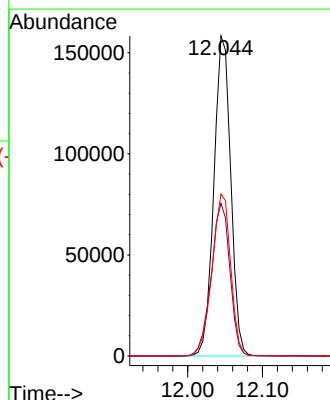
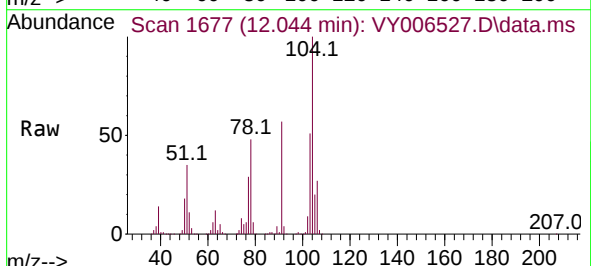
Tgt Ion:104 Resp: 249274

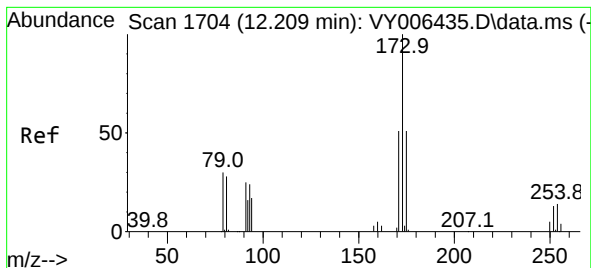
Ion Ratio Lower Upper

104 100

78 52.9 42.6 63.8

103 55.8 44.6 67.0





#71

Bromoform

Concen: 45.237 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006527.D

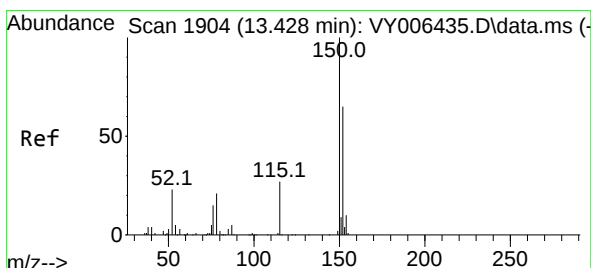
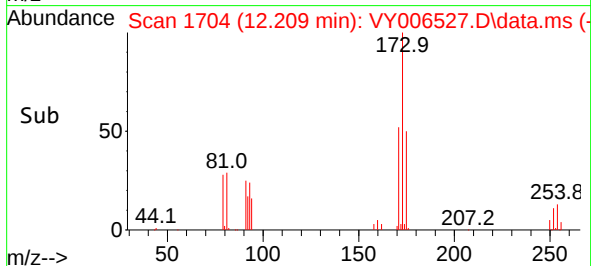
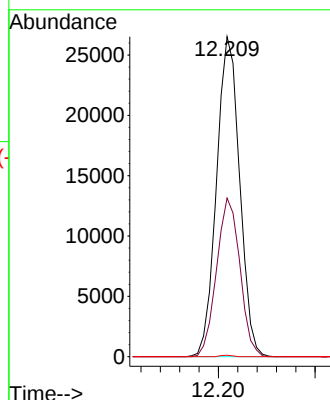
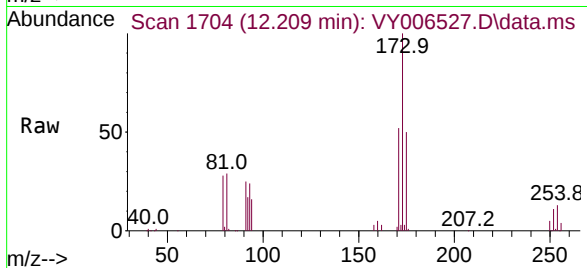
Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 43877
 Ion Ratio Lower Upper
 173 100
 175 50.0 24.8 74.3
 254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

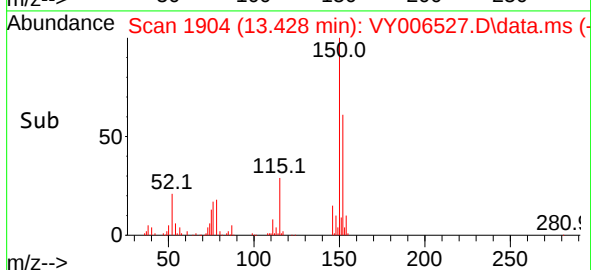
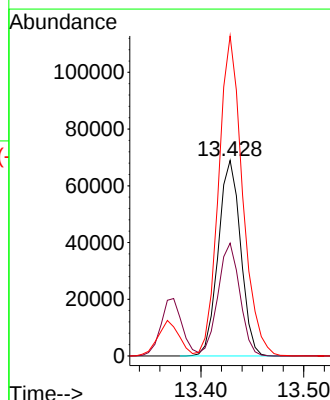
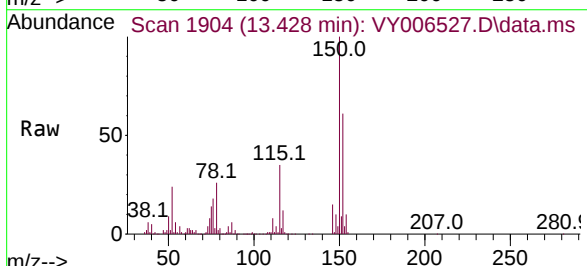
RT: 13.428 min Scan# 1904

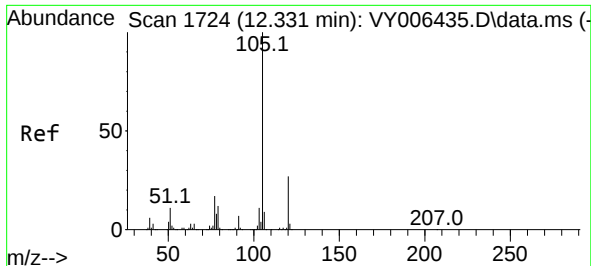
Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Tgt Ion:152 Resp: 104086
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.5 85.5
 150 175.1 0.0 348.2

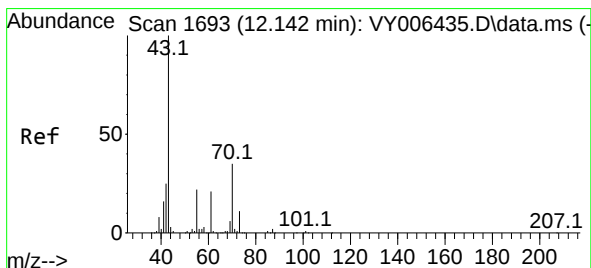
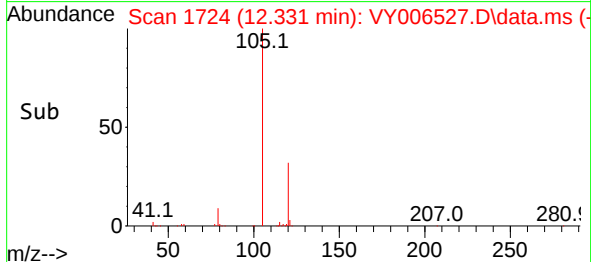
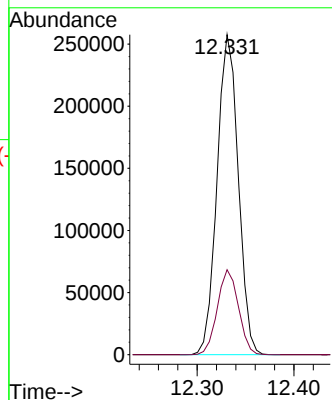
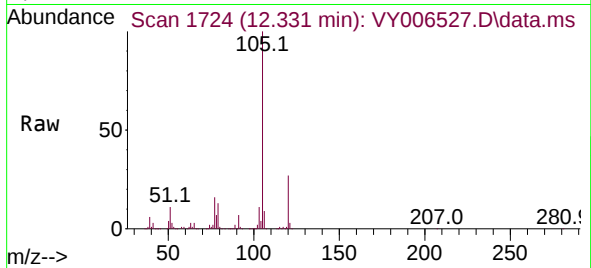




#73
Isopropylbenzene
Concen: 53.767 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

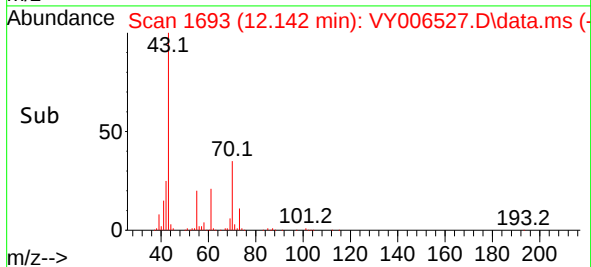
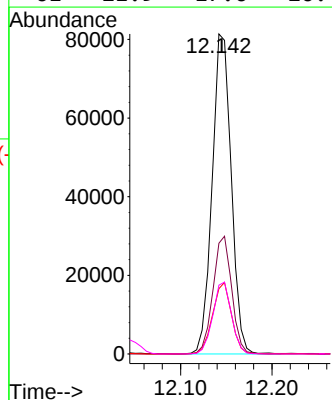
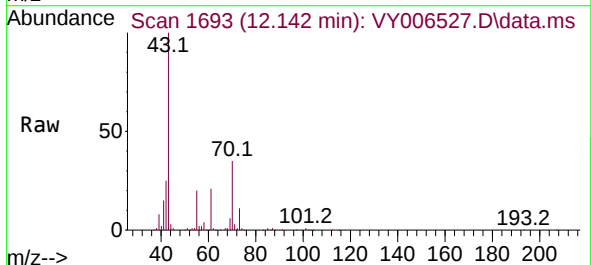
Instrument :
MSVOA_Y
ClientSampleId :

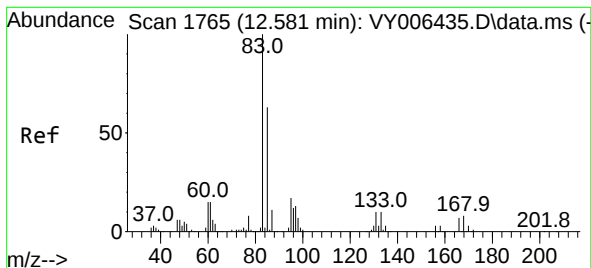
Tgt Ion:105 Resp: 391475
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 48.881 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 43 Resp: 118064
Ion Ratio Lower Upper
43 100
70 36.0 29.4 44.0
55 22.1 18.1 27.1
61 21.9 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.158 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

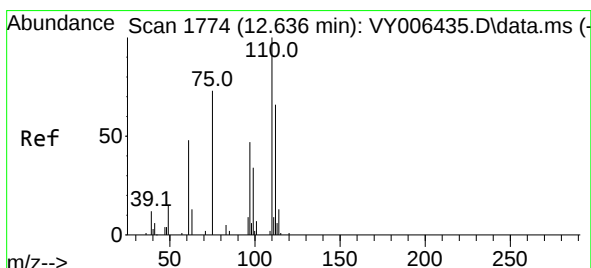
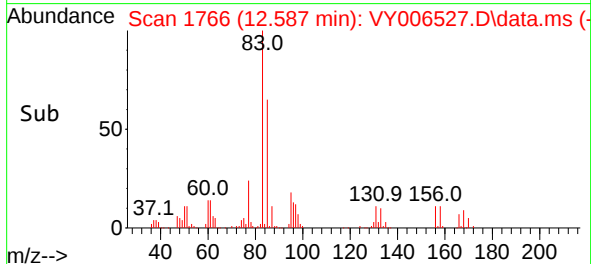
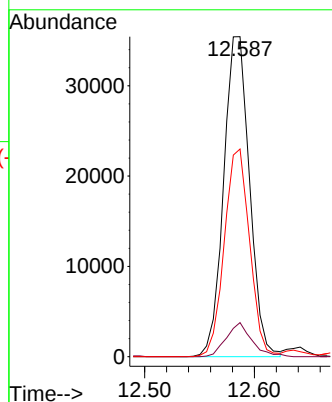
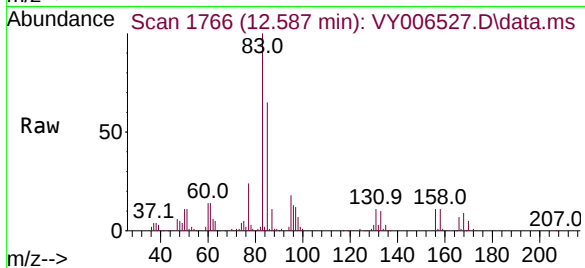
Tgt Ion: 83 Resp: 58182

Ion Ratio Lower Upper

83 100

131 10.5 5.5 16.4

85 63.5 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 87.782 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY006527.D

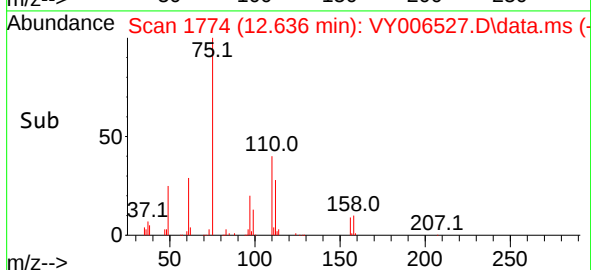
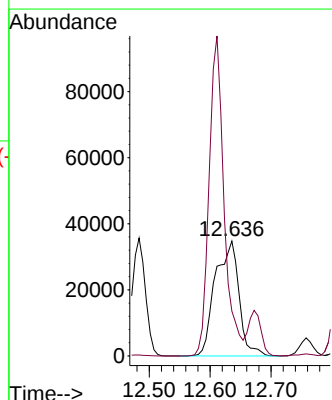
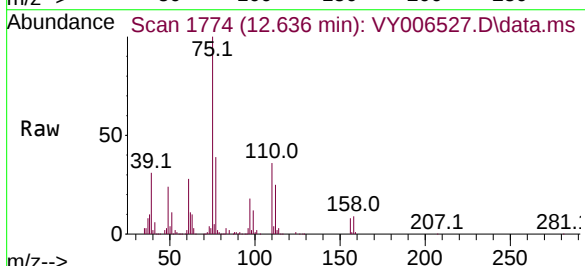
Acq: 29 Oct 2021 09:46

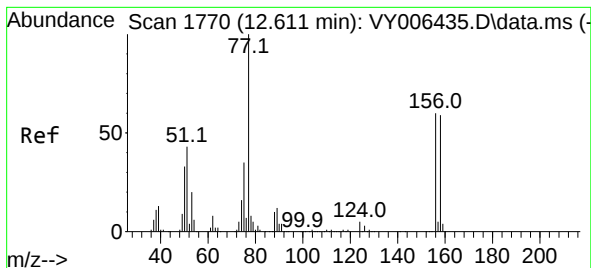
Tgt Ion: 75 Resp: 94153

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.102 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

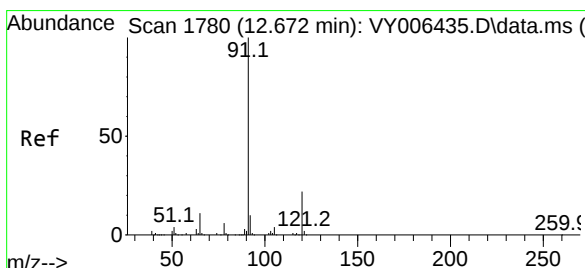
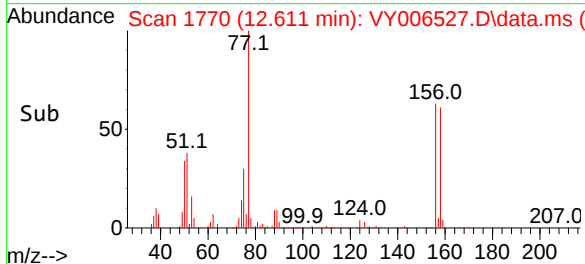
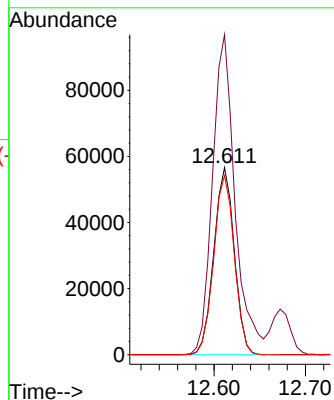
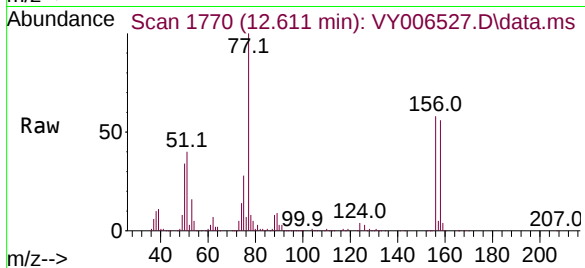
Tgt Ion:156 Resp: 87660

Ion Ratio Lower Upper

156 100

77 188.8 94.2 282.4

158 96.7 48.6 145.8



#78

n-propylbenzene

Concen: 54.151 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY006527.D

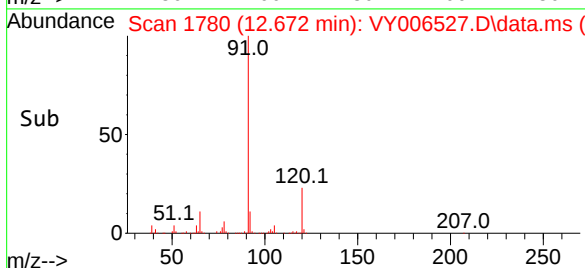
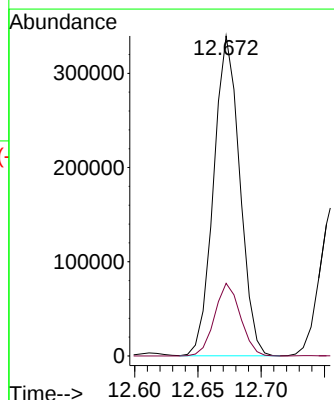
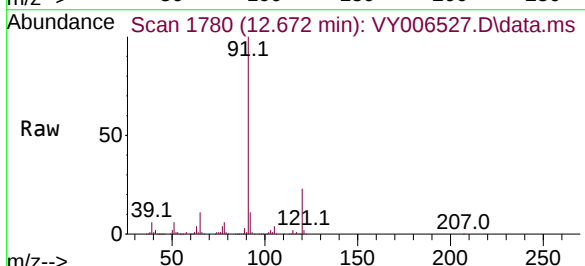
Acq: 29 Oct 2021 09:46

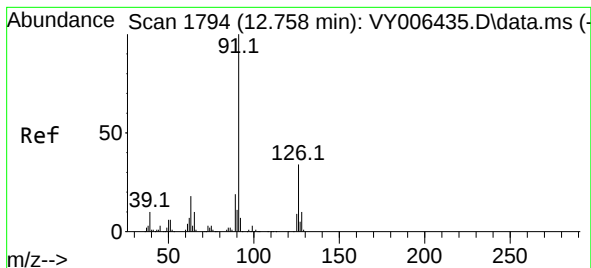
Tgt Ion: 91 Resp: 487254

Ion Ratio Lower Upper

91 100

120 22.4 11.3 33.8

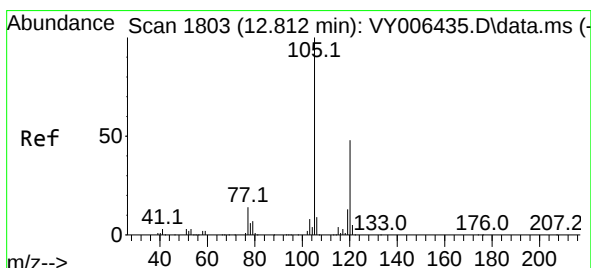
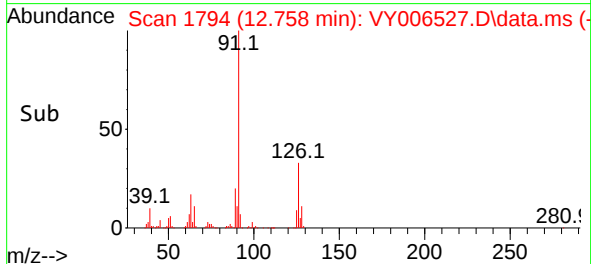
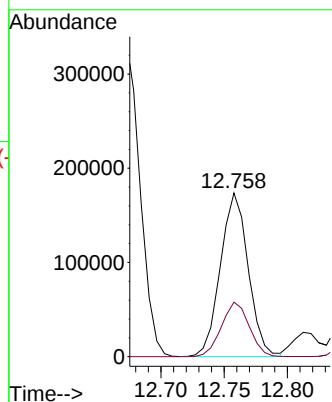
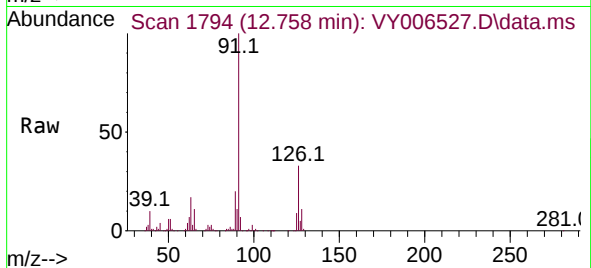




#79
2-Chlorotoluene
Concen: 53.260 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

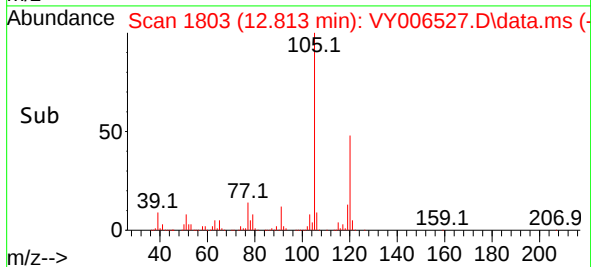
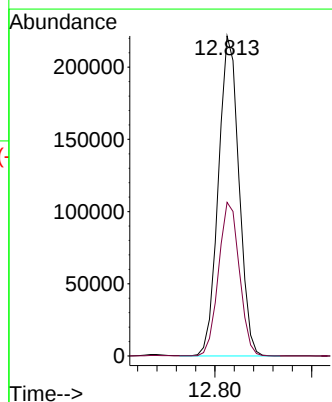
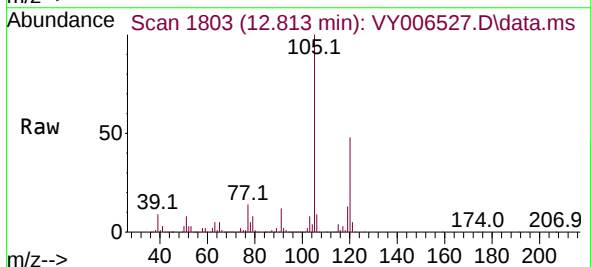
Instrument :
MSVOA_Y
ClientSampleId :

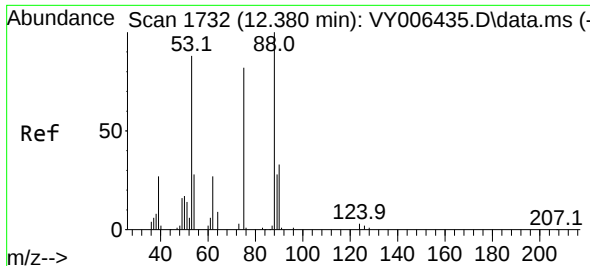
Tgt Ion: 91 Resp: 265313
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.558 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 105 Resp: 326523
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4

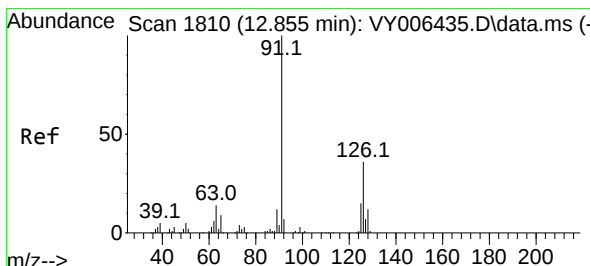
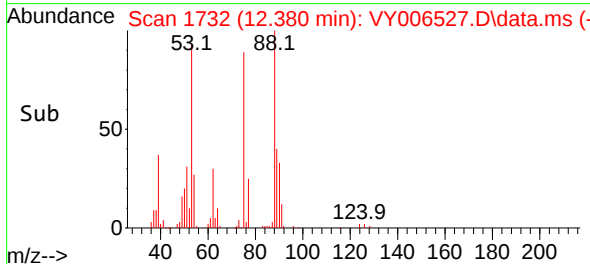
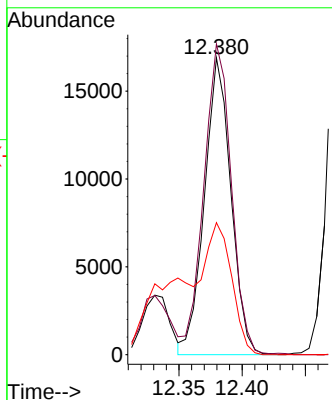
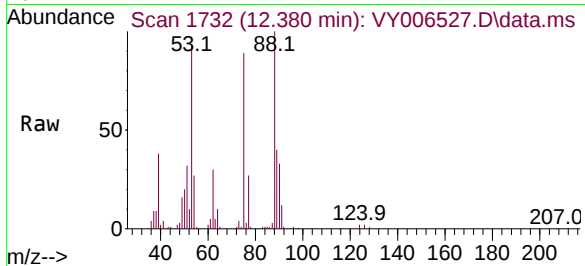




#81
trans-1,4-Dichloro-2-butene
Concen: 47.040 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

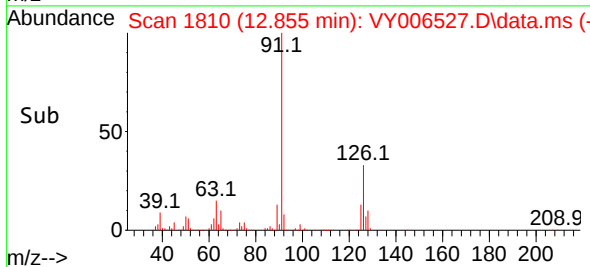
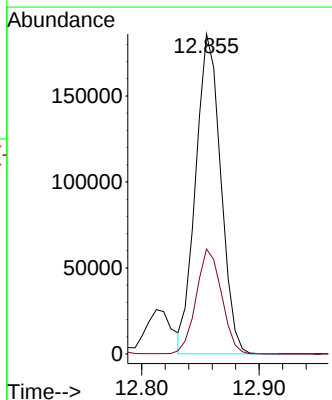
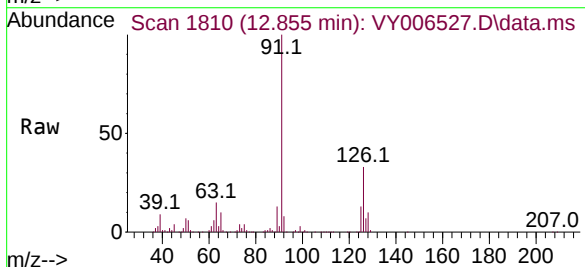
Instrument :
MSVOA_Y
ClientSampleId :

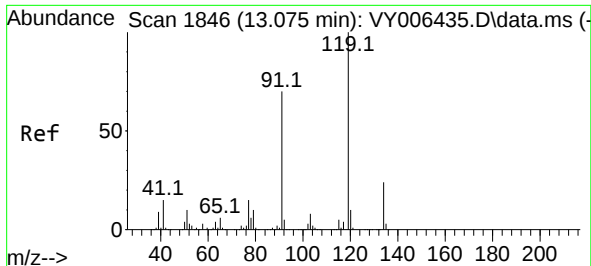
Tgt Ion: 75 Resp: 24576
Ion Ratio Lower Upper
75 100
53 109.2 85.8 128.6
89 46.9 39.3 58.9



#82
4-Chlorotoluene
Concen: 53.038 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 91 Resp: 275303
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4

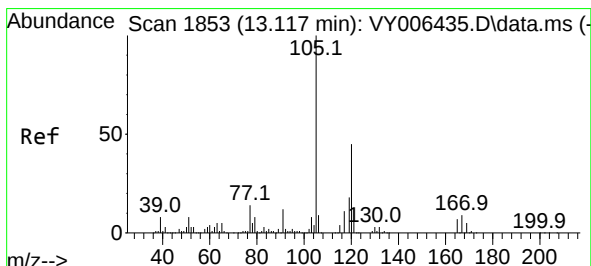
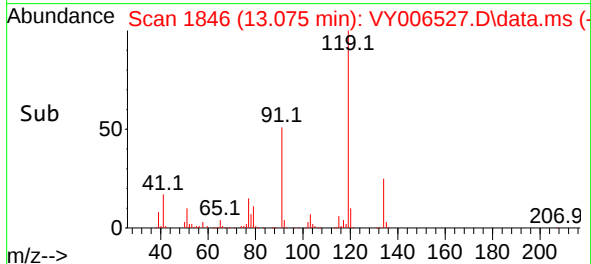
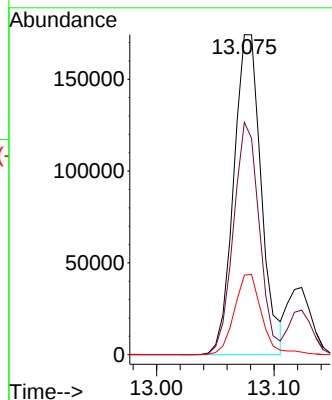
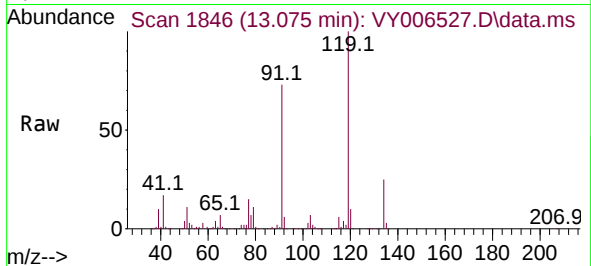




#83
tert-Butylbenzene
Concen: 54.019 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

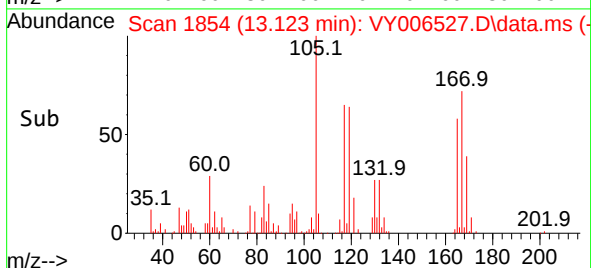
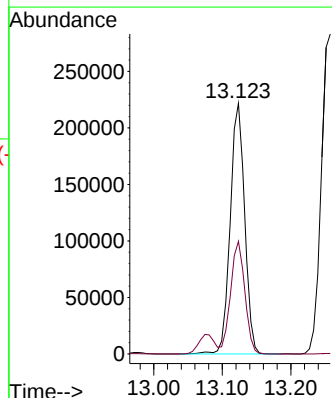
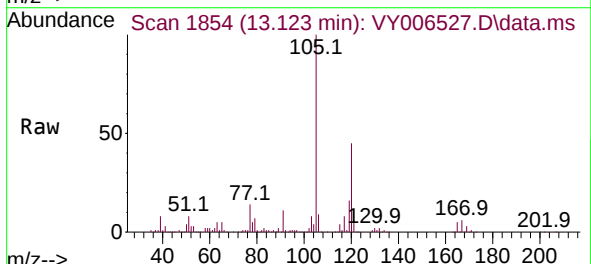
Instrument :
MSVOA_Y
ClientSampleId :

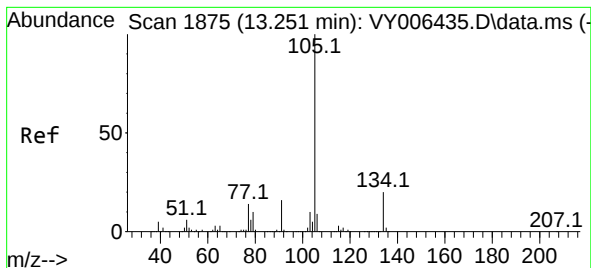
Tgt Ion:119 Resp: 283005
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 53.236 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion:105 Resp: 324517
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 53.993 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

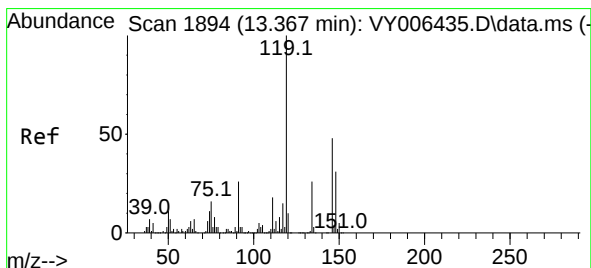
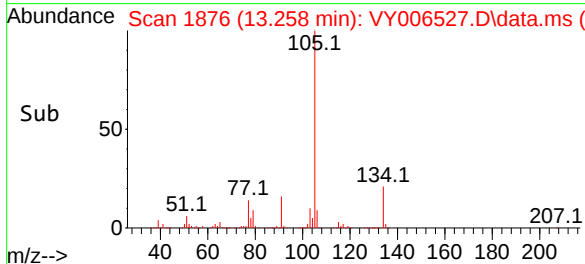
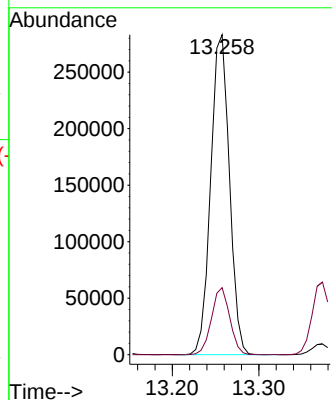
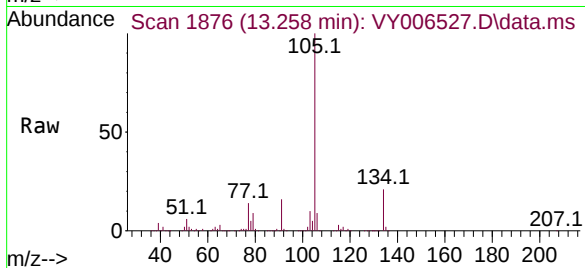
ClientSampleId :

Tgt Ion:105 Resp: 424741

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.3



#86

p-Isopropyltoluene

Concen: 53.503 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

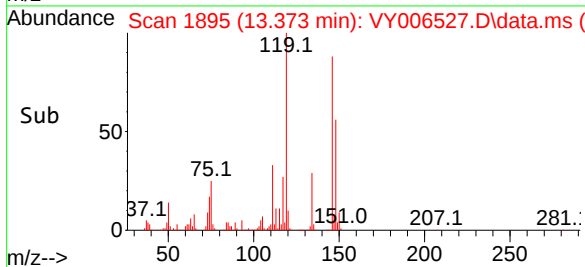
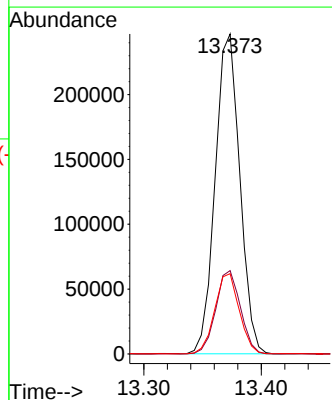
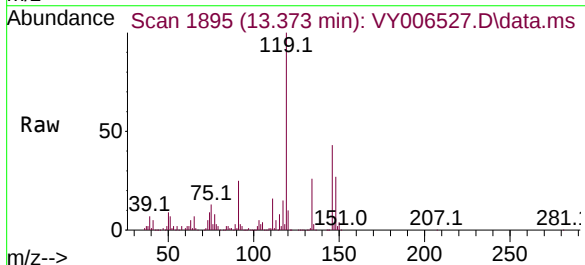
Tgt Ion:119 Resp: 359060

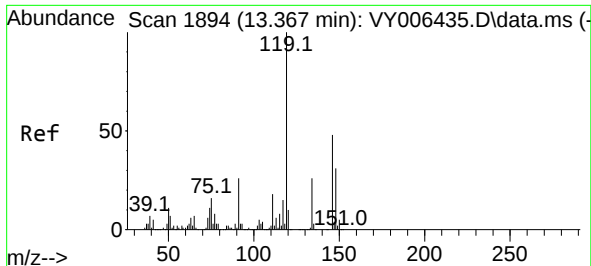
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.641 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

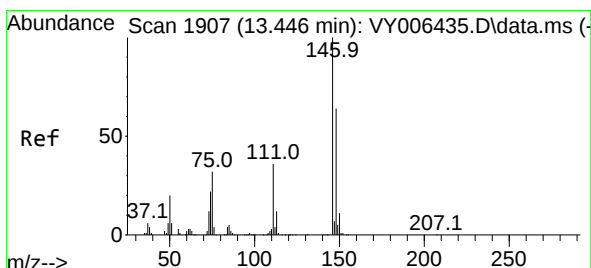
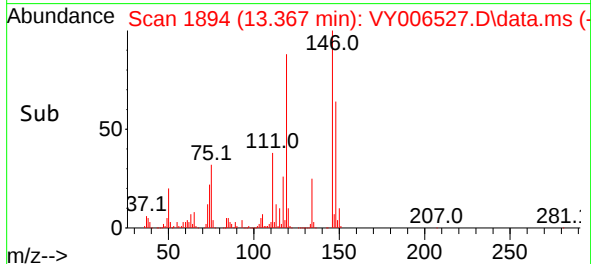
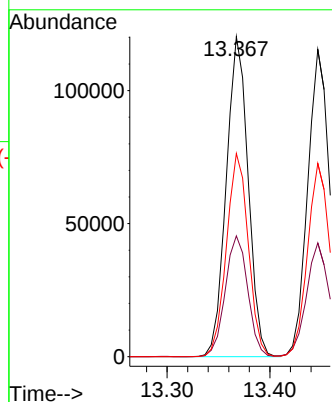
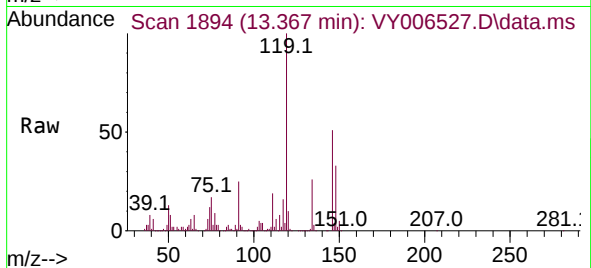
Tgt Ion:146 Resp: 177791

Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.9

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.098 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

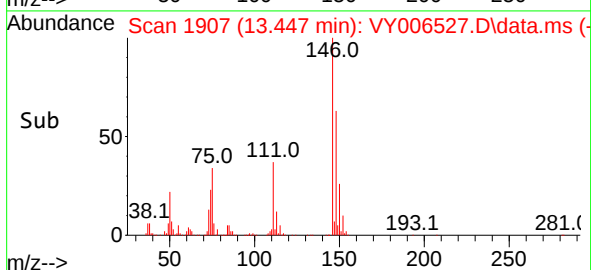
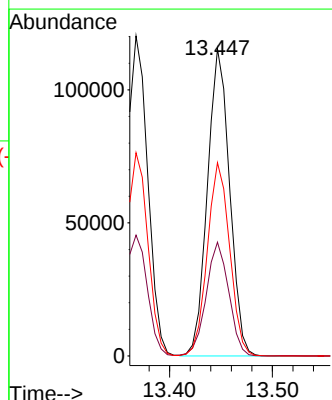
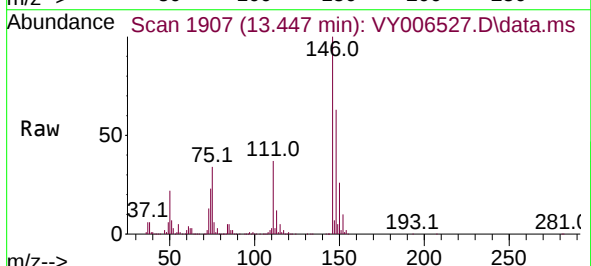
Tgt Ion:146 Resp: 172973

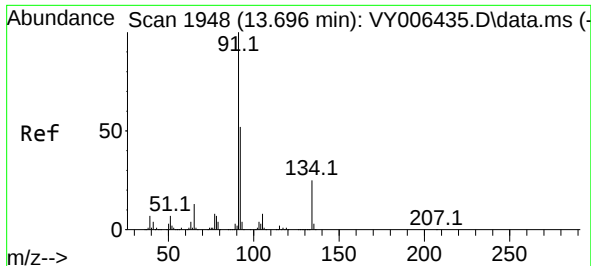
Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.5

148 63.4 32.0 96.2

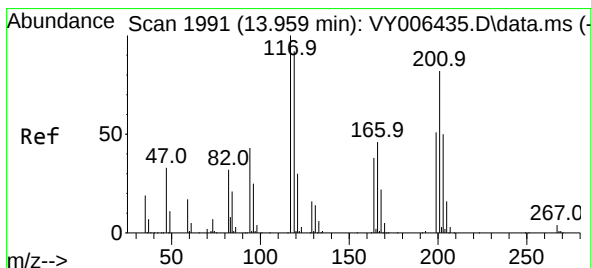
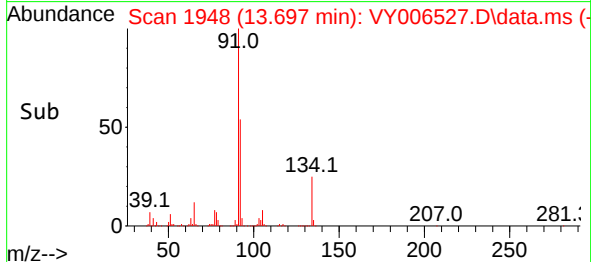
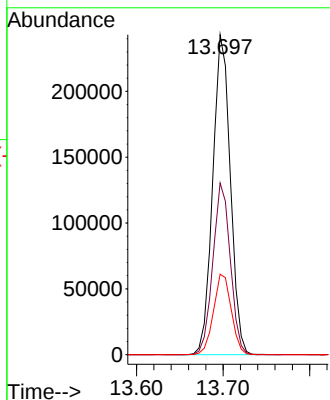
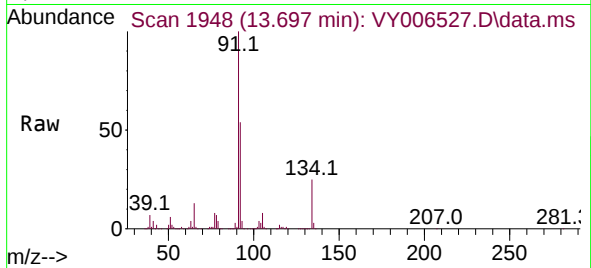




#89
n-Butylbenzene
Concen: 54.338 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

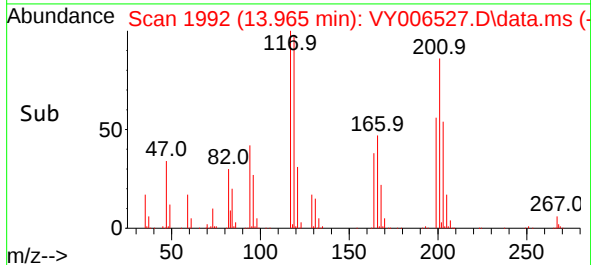
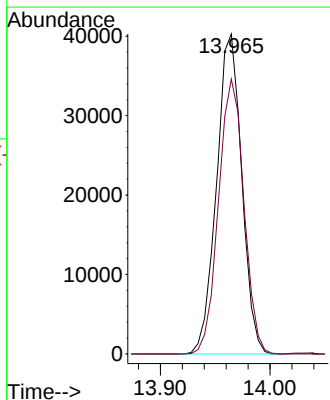
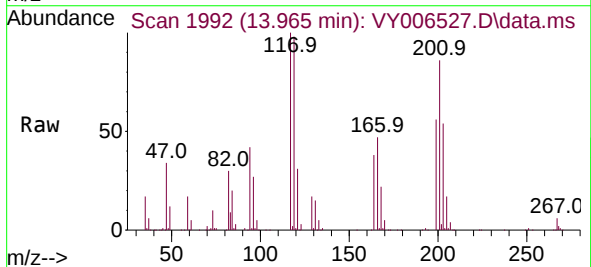
Instrument :
MSVOA_Y
ClientSampleId :

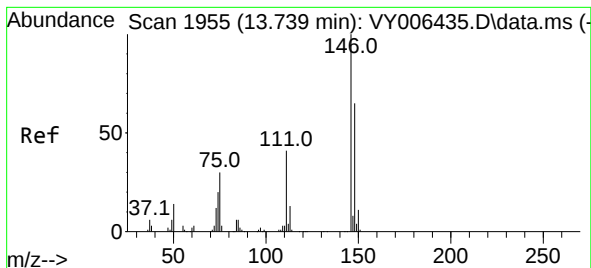
Tgt Ion: 91 Resp: 343034
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.5 12.9 38.7



#90
Hexachloroethane
Concen: 52.936 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion: 117 Resp: 64161
Ion Ratio Lower Upper
117 100
201 86.6 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 50.510 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

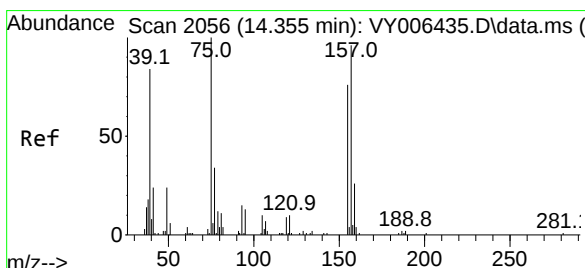
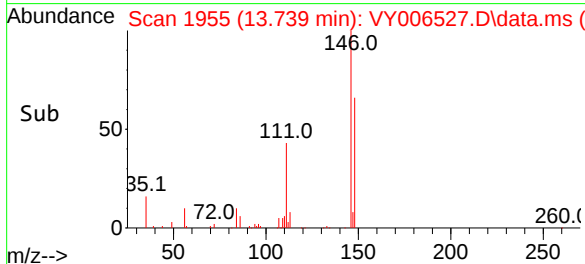
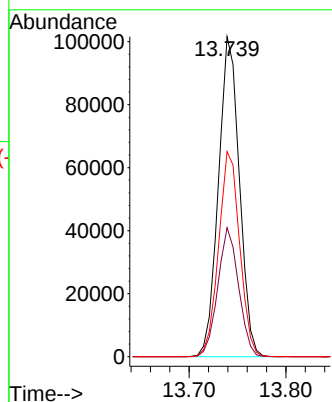
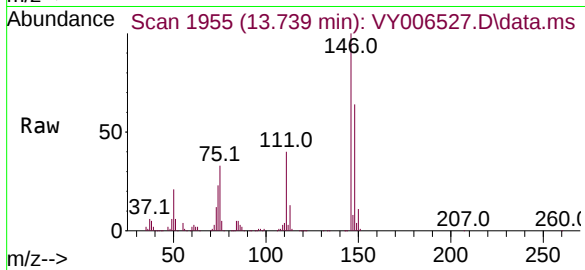
Tgt Ion:146 Resp: 152528

Ion Ratio Lower Upper

146 100

111 40.0 20.1 60.3

148 64.4 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.216 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

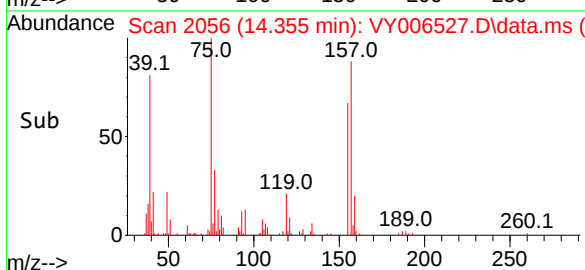
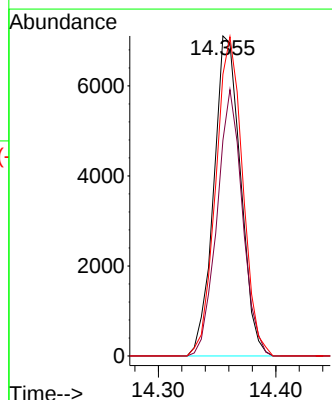
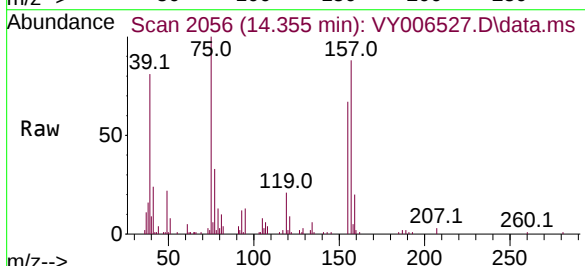
Tgt Ion: 75 Resp: 11297

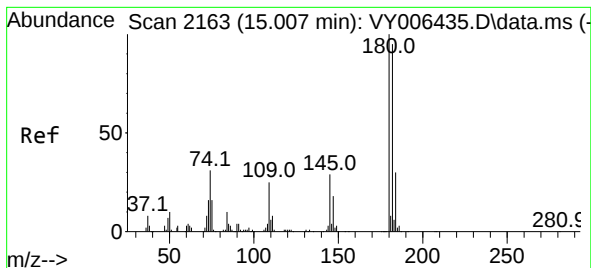
Ion Ratio Lower Upper

75 100

155 78.8 39.0 116.9

157 99.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 49.314 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

Instrument :

MSVOA_Y

ClientSampleId :

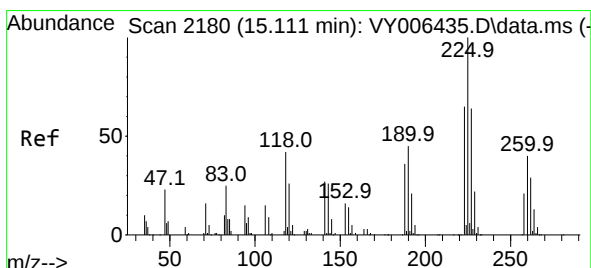
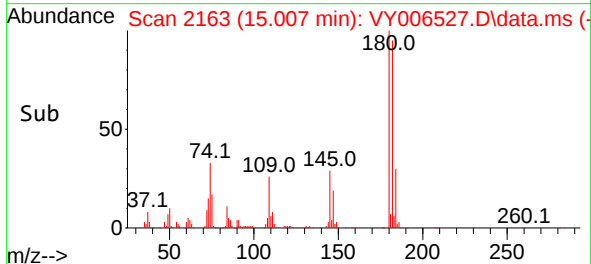
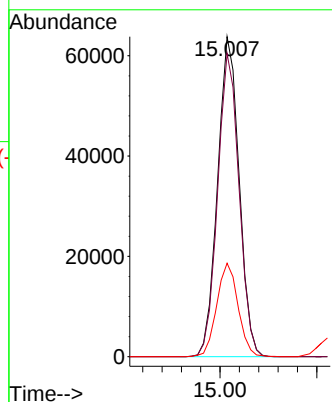
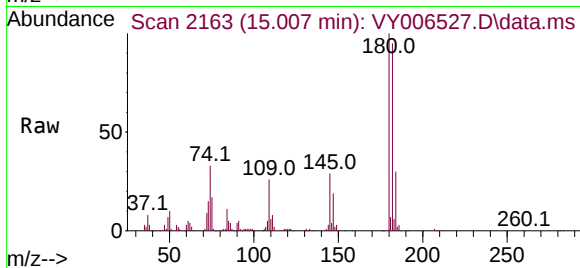
Tgt Ion:180 Resp: 98309

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.4

145 29.0 14.5 43.6



#94

Hexachlorobutadiene

Concen: 51.296 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY006527.D

Acq: 29 Oct 2021 09:46

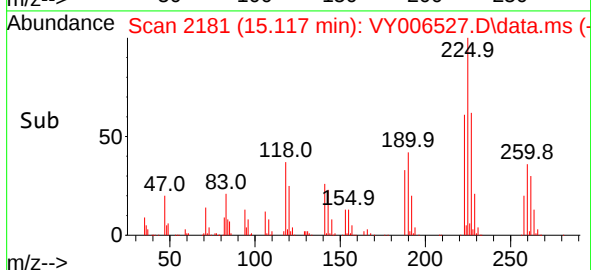
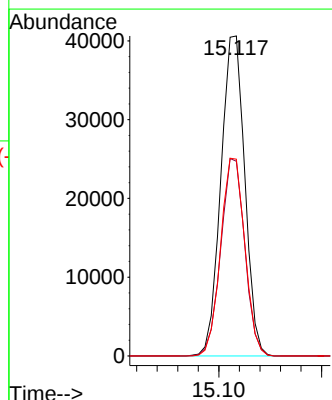
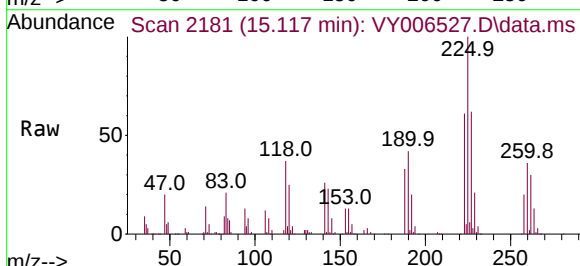
Tgt Ion:225 Resp: 65539

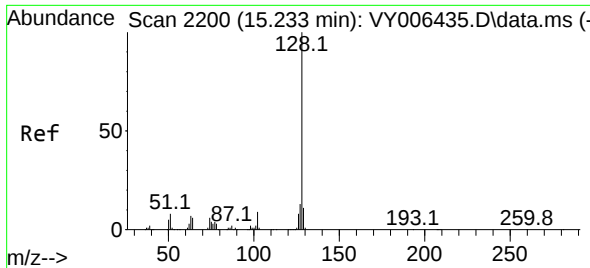
Ion Ratio Lower Upper

225 100

223 61.7 31.6 94.7

227 62.5 31.9 95.9

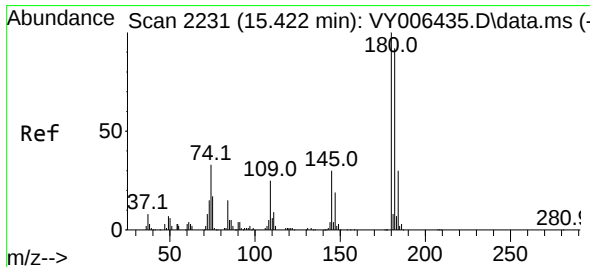
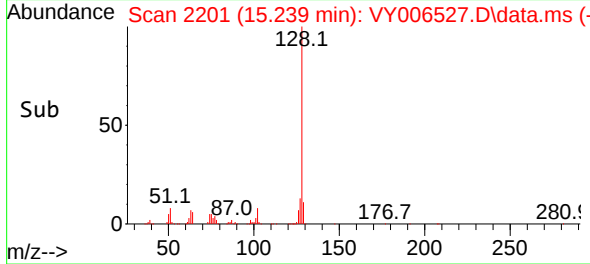
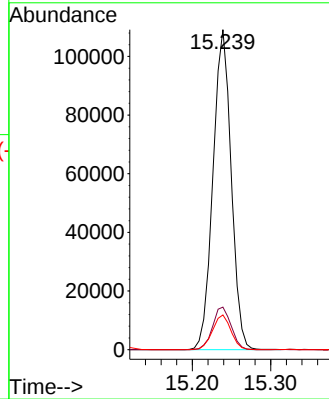
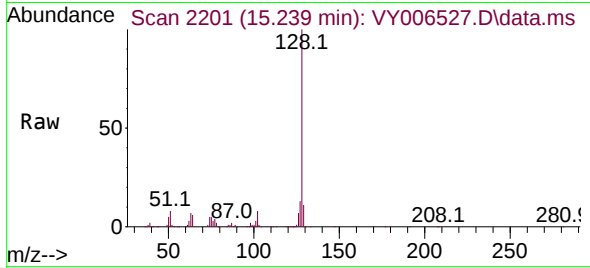




#95
Naphthalene
Concen: 45.119 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 176056
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.440 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006527.D
Acq: 29 Oct 2021 09:46

Tgt Ion:180 Resp: 82818
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 31.0 15.3 45.8

