

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011543.D
 Acq On : 22 Nov 2022 13:17
 Operator : KP/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 04:06:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	90581	47.788	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.580%
35) Dibromofluoromethane	7.722	113	88227	48.198	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.400%
50) Toluene-d8	10.179	98	310390	46.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.320%
62) 4-Bromofluorobenzene	12.483	95	118310	48.105	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29710	26.200	ug/l	98
3) Chloromethane	2.113	50	40452	23.105	ug/l	97
4) Vinyl Chloride	2.253	62	45696	21.643	ug/l	97
5) Bromomethane	2.643	94	31277	20.879	ug/l	95
6) Chloroethane	2.796	64	29143	19.783	ug/l	95
7) Trichlorofluoromethane	3.125	101	68901	22.247	ug/l	91
8) Diethyl Ether	3.527	74	22683	22.661	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	40169	22.430	ug/l	95
10) Methyl Iodide	4.094	142	42520	20.379	ug/l	95
11) Tert butyl alcohol	4.948	59	22310	89.419	ug/l	97
12) 1,1-Dichloroethene	3.875	96	37113	22.623	ug/l	83
13) Acrolein	3.729	56	8125	162.569	ug/l	97
14) Allyl chloride	4.485	41	65025	22.580	ug/l	94
15) Acrylonitrile	5.161	53	60799	111.208	ug/l	99
16) Acetone	3.948	43	62640	101.741	ug/l	95
17) Carbon Disulfide	4.198	76	103809	22.832	ug/l	100
18) Methyl Acetate	4.478	43	35259	23.471	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	102914	21.982	ug/l	98
20) Methylene Chloride	4.716	84	56652	17.569	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	41009	21.633	ug/l	92
22) Diisopropyl ether	6.118	45	141255	22.471	ug/l	97
23) Vinyl Acetate	6.064	43	408424	111.539	ug/l	98
24) 1,1-Dichloroethane	6.021	63	79327	21.493	ug/l	98
25) 2-Butanone	6.984	43	88899	109.868	ug/l	95
26) 2,2-Dichloropropane	6.984	77	72004	21.138	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	47765	21.402	ug/l	94
28) Bromochloromethane	7.332	49	31092	20.969	ug/l	96
29) Tetrahydrofuran	7.350	42	51956	113.701	ug/l	95
30) Chloroform	7.508	83	81459	21.282	ug/l	99
31) Cyclohexane	7.789	56	69244	22.040	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	73247	21.392	ug/l	98
36) 1,1-Dichloropropene	7.917	75	61733	21.575	ug/l	99
37) Ethyl Acetate	7.076	43	36851	22.617	ug/l	97
38) Carbon Tetrachloride	7.899	117	66223	20.687	ug/l	94
39) Methylcyclohexane	9.185	83	70026	21.930	ug/l	95
40) Benzene	8.161	78	174476	20.933	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	48283	58.610	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	52778	20.475	ug/l	94
43) Isopropyl Acetate	8.277	43	62223	21.169	ug/l	94
44) Trichloroethene	8.941	130	46018	20.520	ug/l	95
45) 1,2-Dichloropropane	9.215	63	44604	20.936	ug/l	98
46) Dibromomethane	9.307	93	24675	20.714	ug/l	96
47) Bromodichloromethane	9.496	83	60914	20.301	ug/l	99
48) Methyl methacrylate	9.295	41	28148	21.560	ug/l	89
49) 1,4-Dioxane	9.301	88	6284	425.967	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	174810	106.986	ug/l	95
52) Toluene	10.246	92	111213	21.100	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	61271	20.428	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	71253	21.117	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	35766	20.986	ug/l	96
56) Ethyl methacrylate	10.514	69	44385	20.940	ug/l	87
57) 1,3-Dichloropropane	10.788	76	60841	21.079	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	113556	109.392	ug/l	98
59) 2-Hexanone	10.831	43	123342	105.765	ug/l	93
60) Dibromochloromethane	10.983	129	42483	20.341	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32095	20.632	ug/l	98
64) Tetrachloroethene	10.721	164	44733	19.980	ug/l	94
65) Chlorobenzene	11.514	112	118068	20.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44616	20.691	ug/l	98
67) Ethyl Benzene	11.593	91	210854	20.526	ug/l	97
68) m/p-Xylenes	11.703	106	163824	41.895	ug/l	96
69) o-Xylene	12.032	106	76316	20.962	ug/l	95
70) Styrene	12.044	104	128512	20.680	ug/l	98
71) Bromoform	12.209	173	26538	20.230	ug/l #	98
73) Isopropylbenzene	12.331	105	207795	21.328	ug/l	99
74) N-amyl acetate	12.142	43	53404	22.197	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	40357	21.021	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	55172	38.029	ug/l #	100
77) Bromobenzene	12.611	156	47386	20.829	ug/l	99
78) n-propylbenzene	12.672	91	256908	21.614	ug/l	100
79) 2-Chlorotoluene	12.757	91	141329	21.096	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	177571	21.621	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	14315	21.612	ug/l	91
82) 4-Chlorotoluene	12.855	91	144282	20.597	ug/l	100
83) tert-Butylbenzene	13.075	119	149344	20.877	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	173557	21.397	ug/l	99
85) sec-Butylbenzene	13.251	105	230112	21.559	ug/l	99
86) p-Isopropyltoluene	13.367	119	186626	20.951	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93652	20.223	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	92766	20.033	ug/l	98
89) n-Butylbenzene	13.696	91	174311	21.287	ug/l	99
90) Hexachloroethane	13.958	117	36386	20.228	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	83664	20.381	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6718	21.337	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	44812	19.681	ug/l	98
94) Hexachlorobutadiene	15.111	225	28584	20.195	ug/l	98
95) Naphthalene	15.233	128	87608	20.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	39105	20.040	ug/l	99

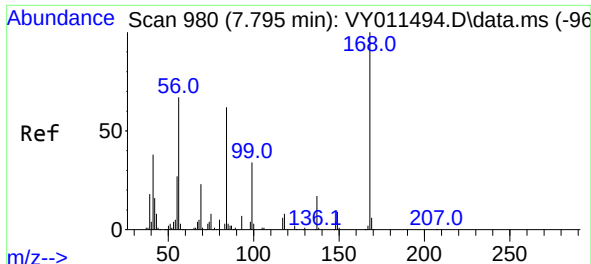
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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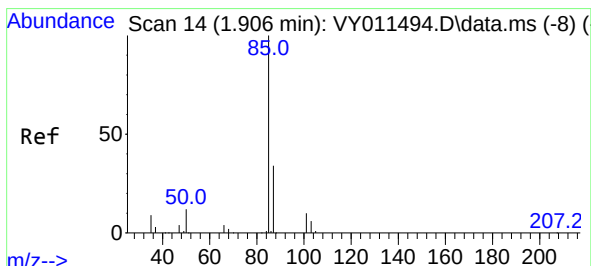
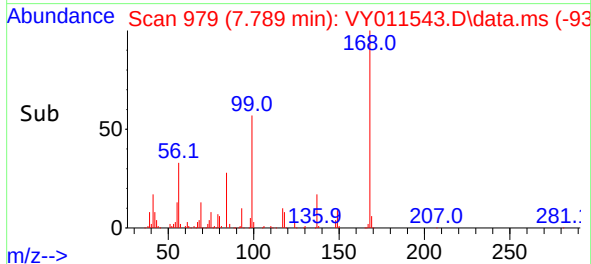
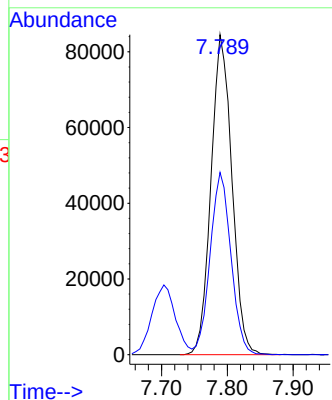
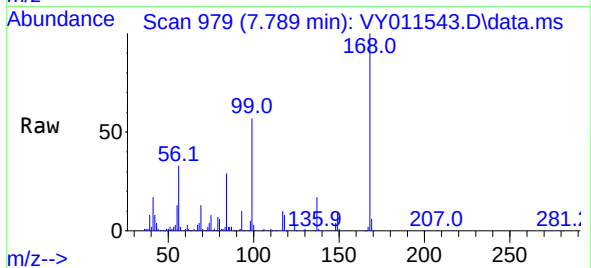
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

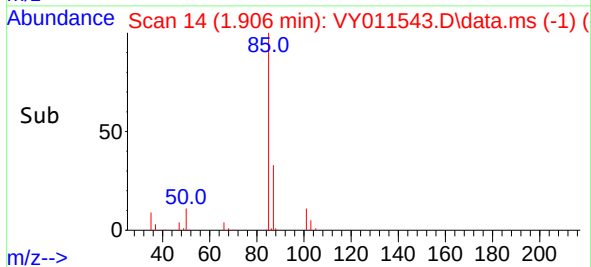
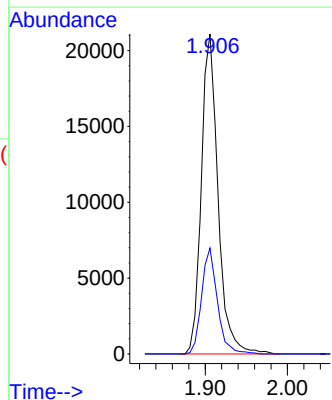
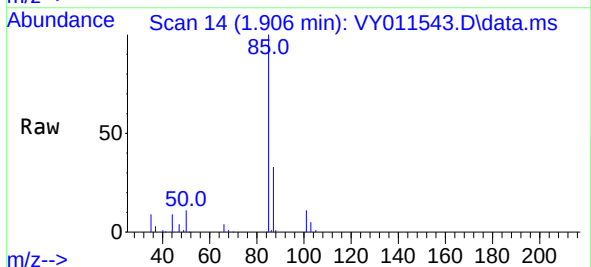
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MSVOA_Y
ClientSampleId :

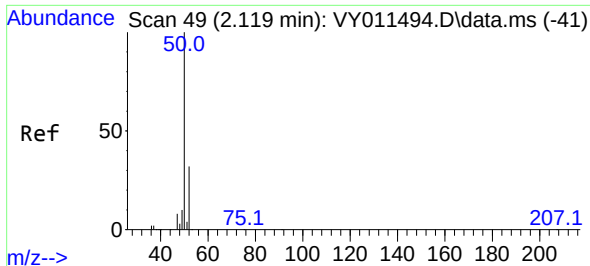
Tgt Ion:168 Resp: 186673
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 26.200 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

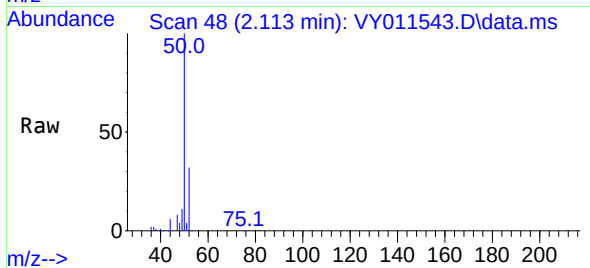
Tgt Ion: 85 Resp: 29710
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



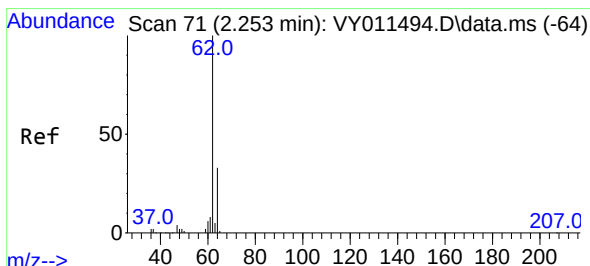
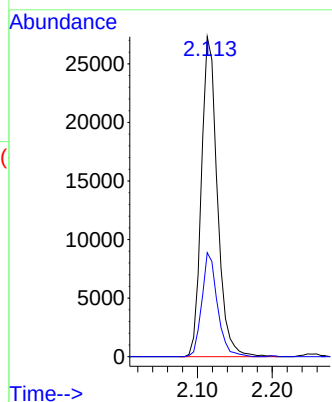
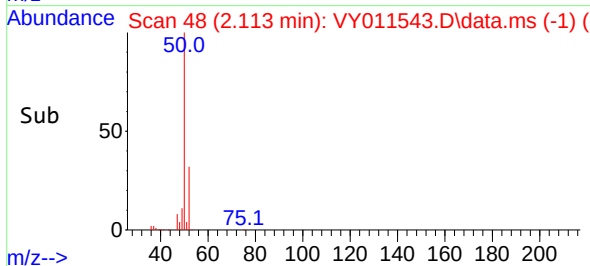


#3
Chloromethane
Concen: 23.105 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

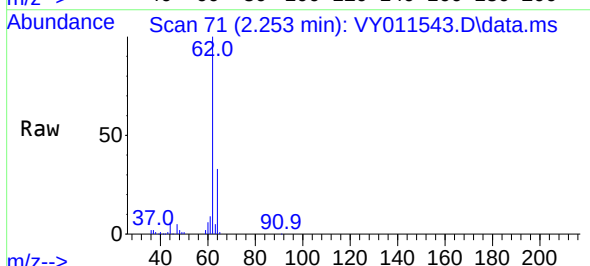
Instrument :
MSVOA_Y
ClientSampleId :



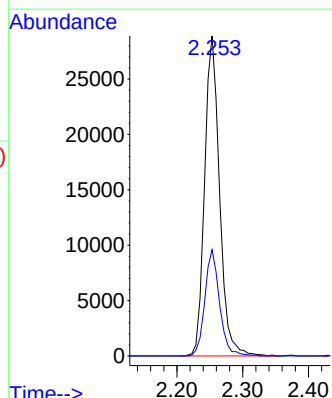
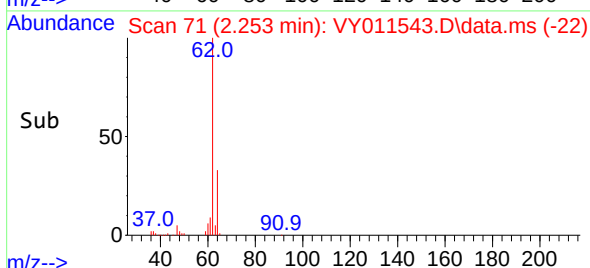
Tgt Ion: 50 Resp: 40452
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

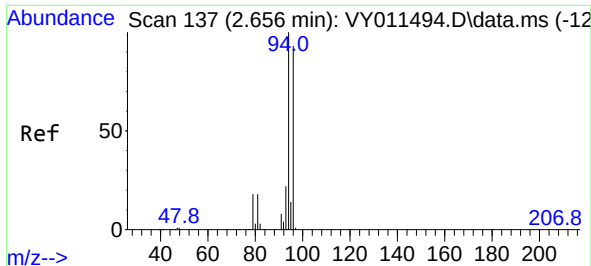


#4
Vinyl Chloride
Concen: 21.643 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17



Tgt Ion: 62 Resp: 45696
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

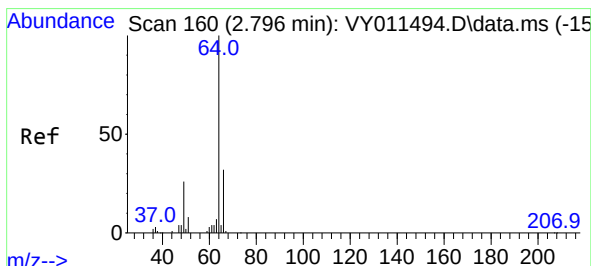
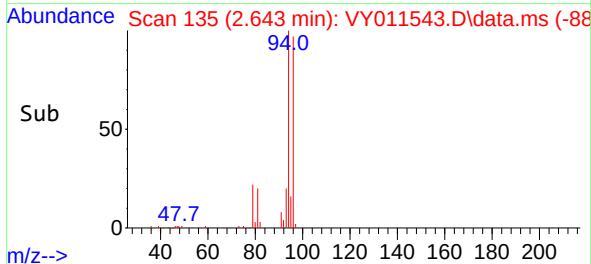
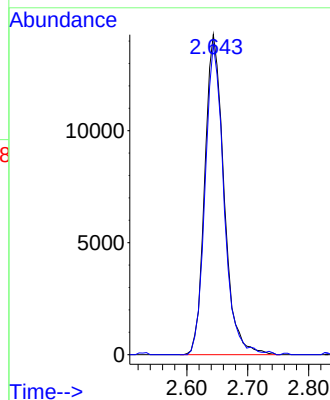
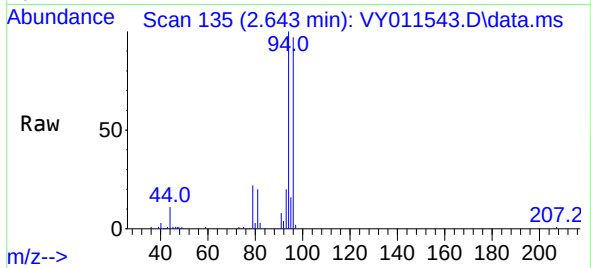




#5
Bromomethane
Concen: 20.879 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

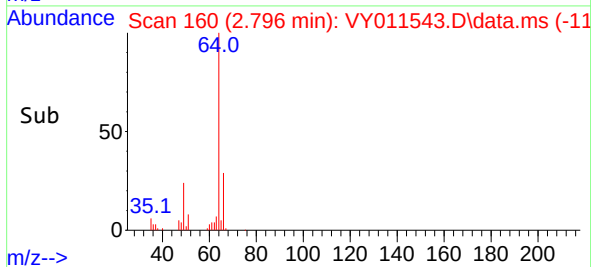
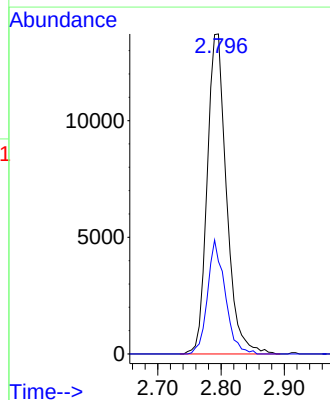
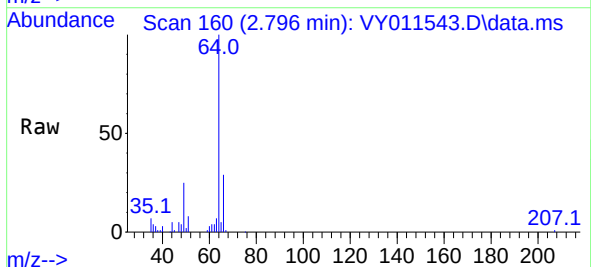
Instrument :
MSVOA_Y
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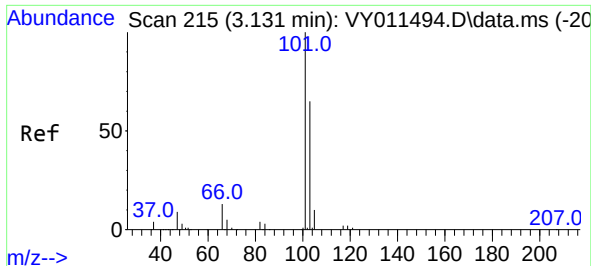
Tgt Ion: 94 Resp: 31277
Ion Ratio Lower Upper
94 100
96 97.1 73.5 110.3



#6
Chloroethane
Concen: 19.783 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 64 Resp: 29143
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0

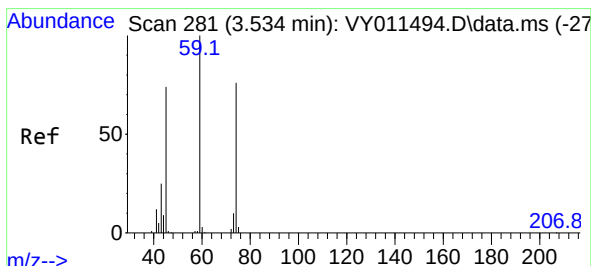
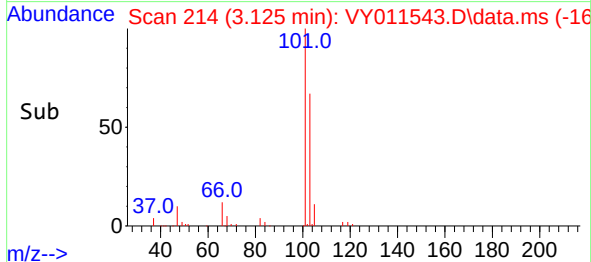
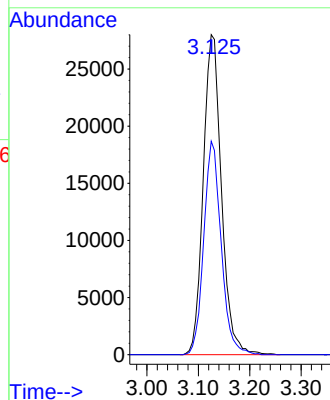
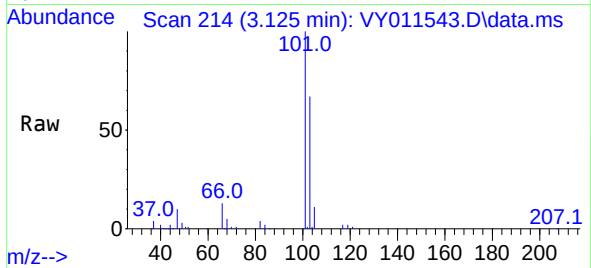




#7
Trichlorofluoromethane
Concen: 22.247 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011543.D
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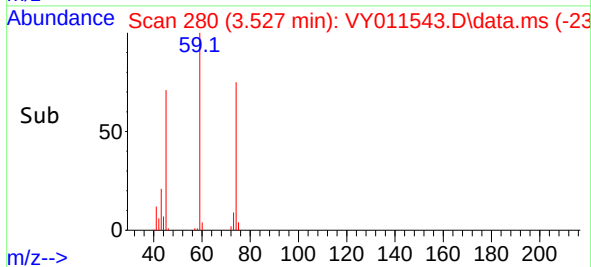
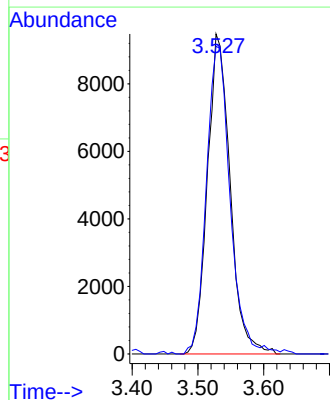
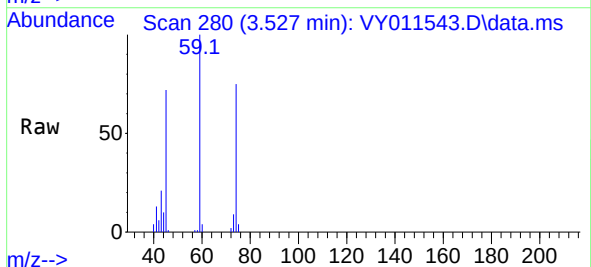
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MSVOA_Y
ClientSampleId :

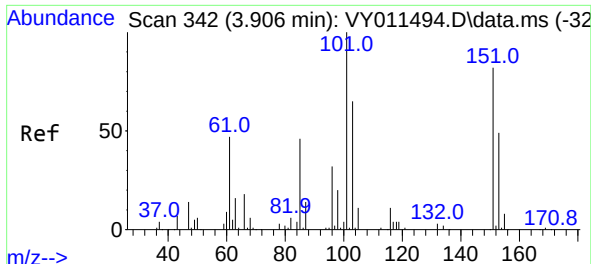
Tgt Ion:101 Resp: 68901
Ion Ratio Lower Upper
101 100
103 66.7 48.0 72.0



#8
Diethyl Ether
Concen: 22.661 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 74 Resp: 22683
Ion Ratio Lower Upper
74 100
45 100.8 55.1 165.5

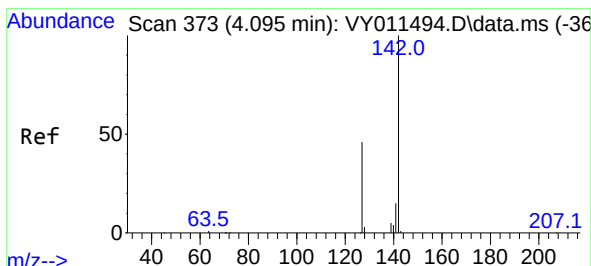
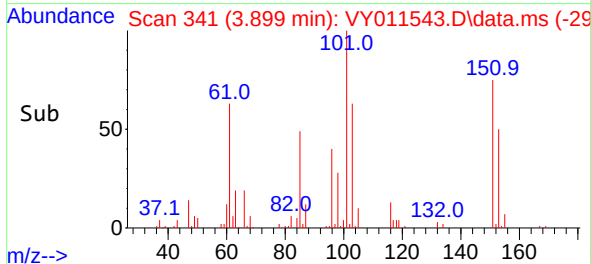
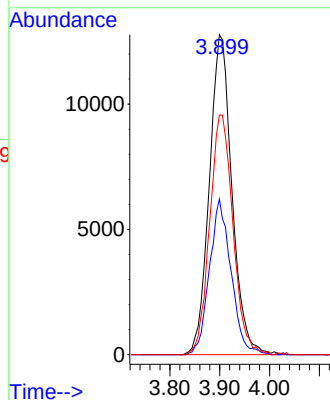
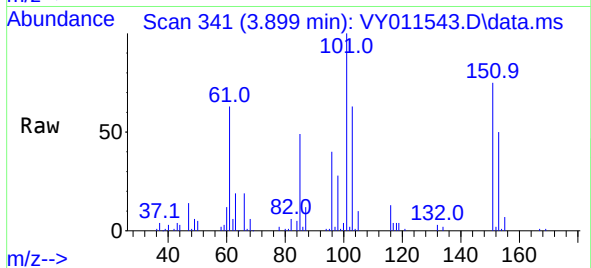




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.430 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011543.D
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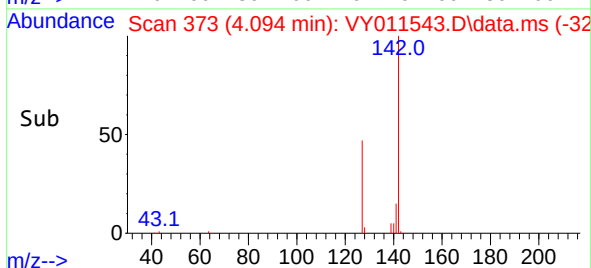
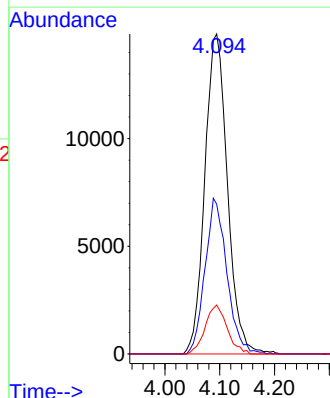
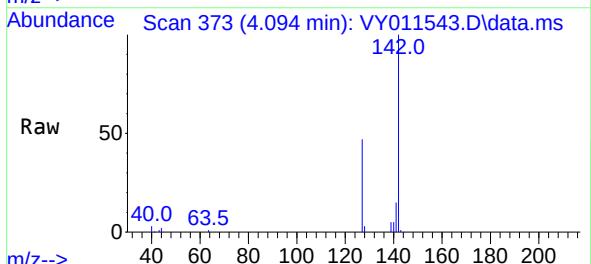
Instrument :
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ClientSampleId :

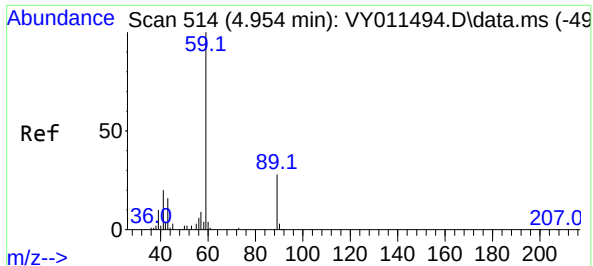
Tgt Ion:101 Resp: 40169
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.379 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

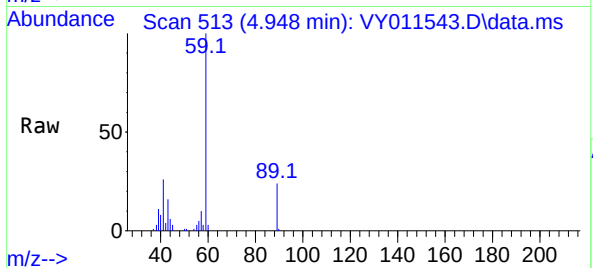
Tgt Ion:142 Resp: 42520
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.8 11.9 17.9



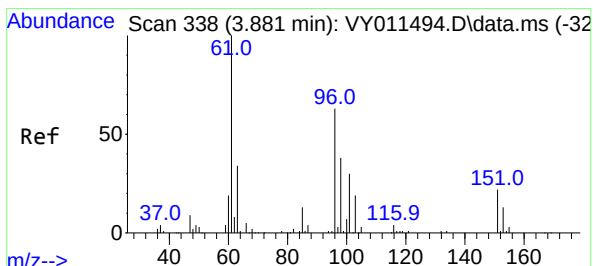
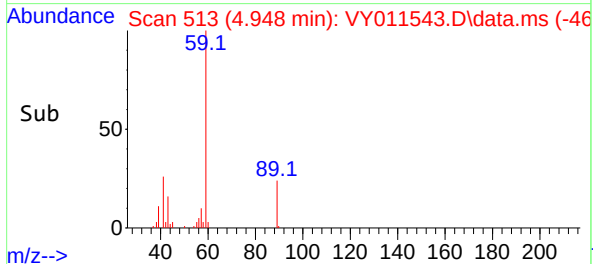
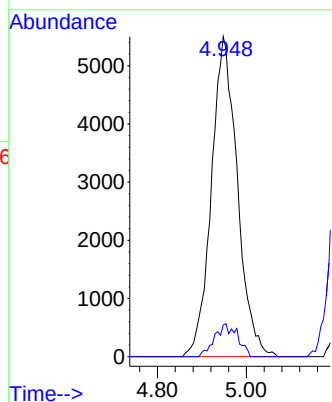


#11
Tert butyl alcohol
Concen: 89.419 ug/l
RT: 4.948 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

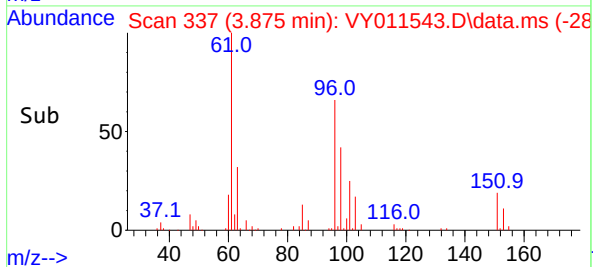
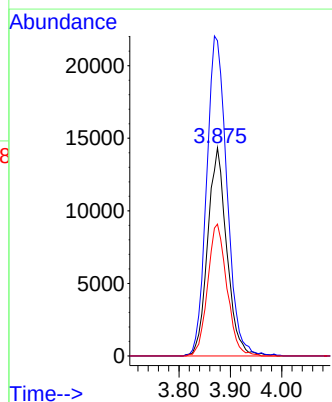
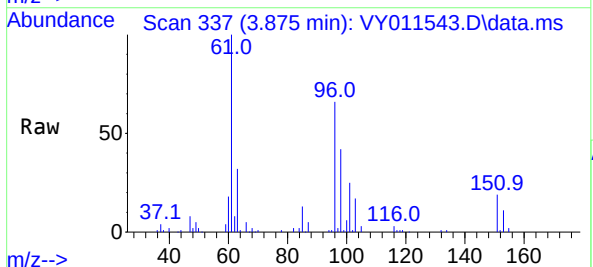


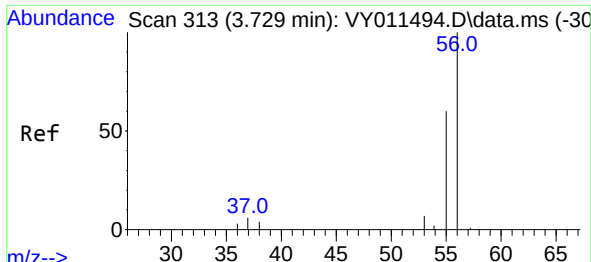
Tgt Ion: 59 Resp: 22310
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.623 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

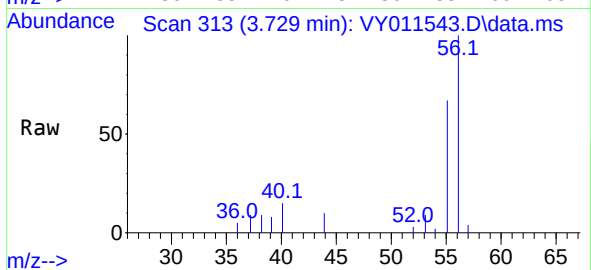
Tgt Ion: 96 Resp: 37113
Ion Ratio Lower Upper
96 100
61 151.4 145.8 218.6
98 63.4 52.5 78.7



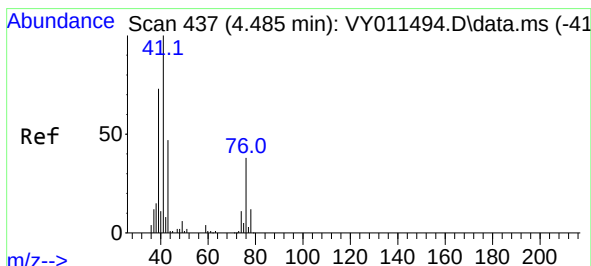
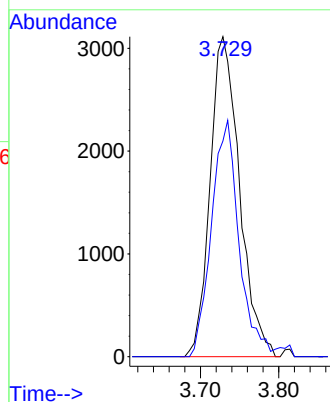
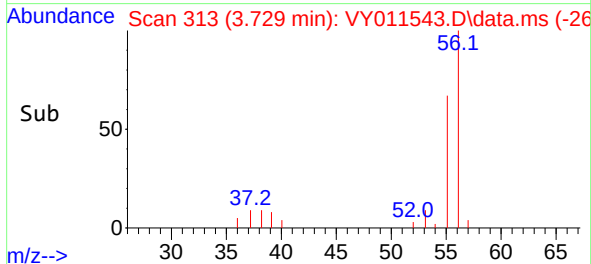


#13
Acrolein
Concen: 162.569 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

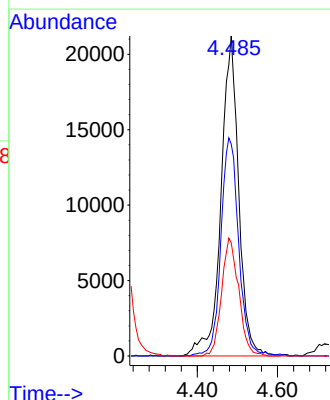
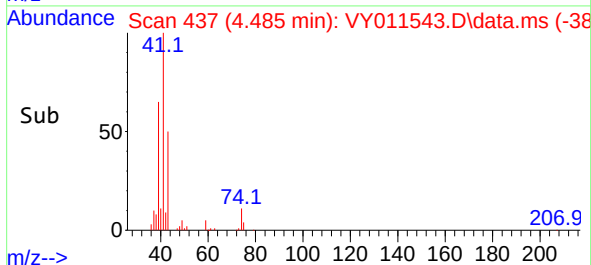
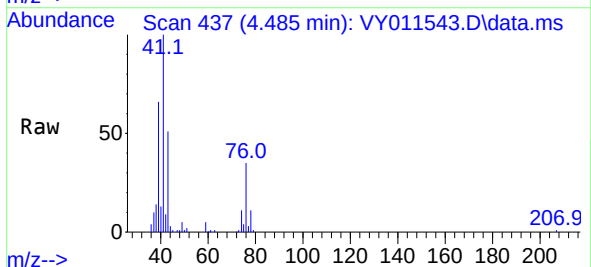


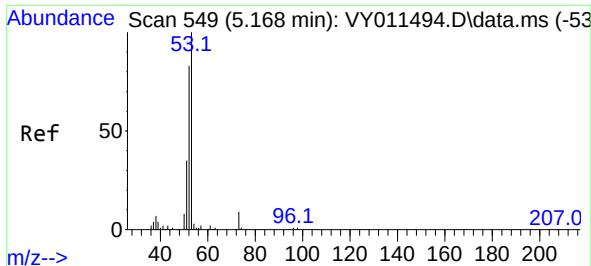
Tgt Ion: 56 Resp: 8125
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 22.580 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

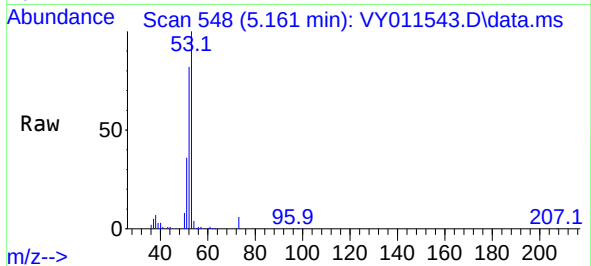
Tgt Ion: 41 Resp: 65025
Ion Ratio Lower Upper
41 100
39 68.3 58.8 88.2
76 35.5 25.1 37.7



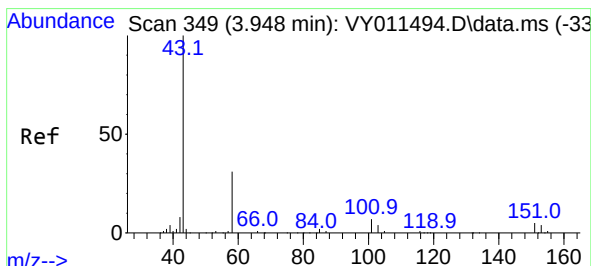
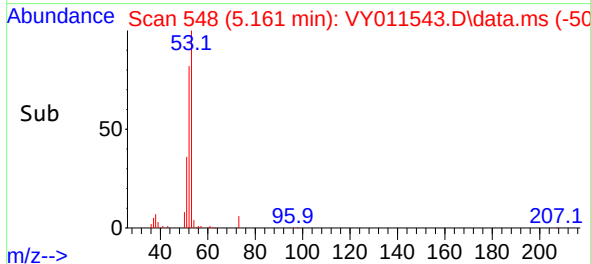
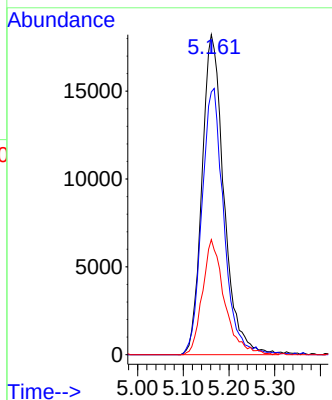


#15
Acrylonitrile
Concen: 111.208 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

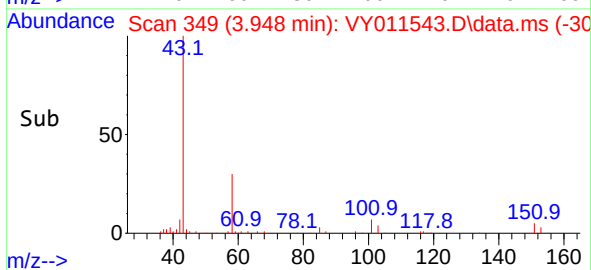
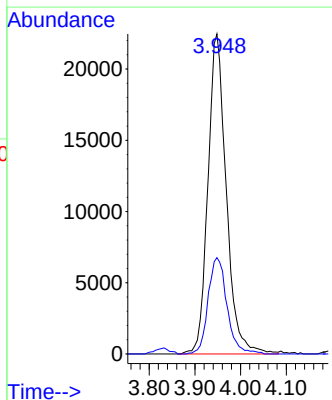
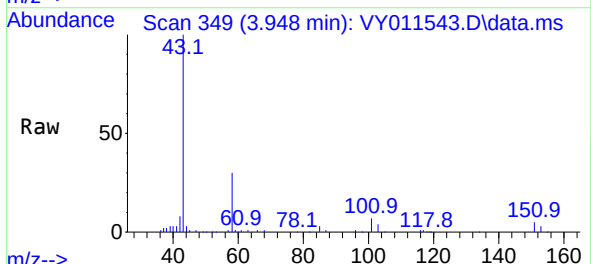


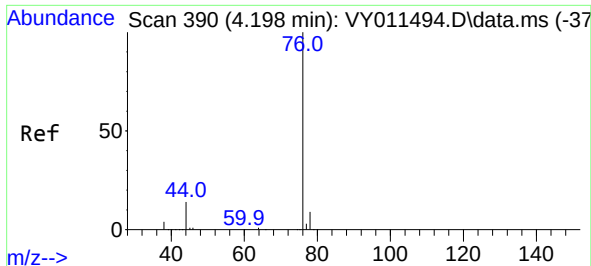
Tgt Ion: 53 Resp: 60799
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 101.741 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 43 Resp: 62640
Ion Ratio Lower Upper
43 100
58 30.1 22.0 33.0

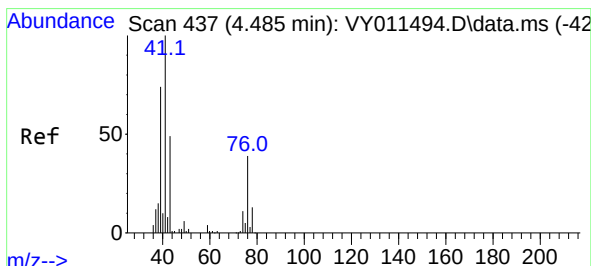
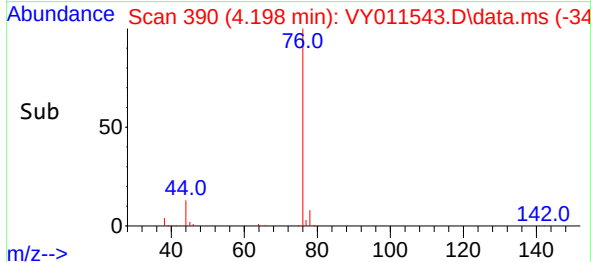
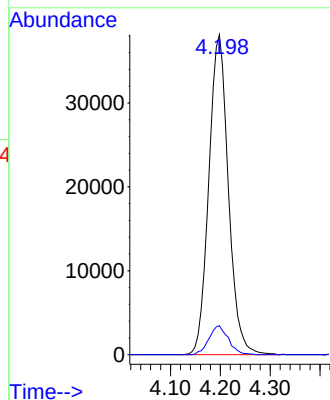
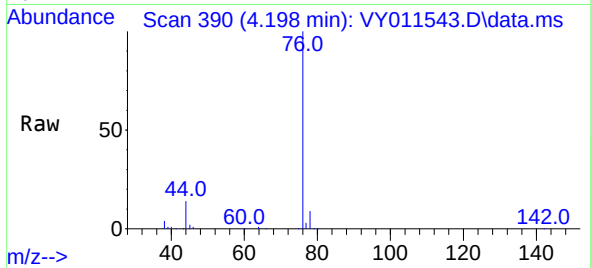




#17
Carbon Disulfide
Concen: 22.832 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

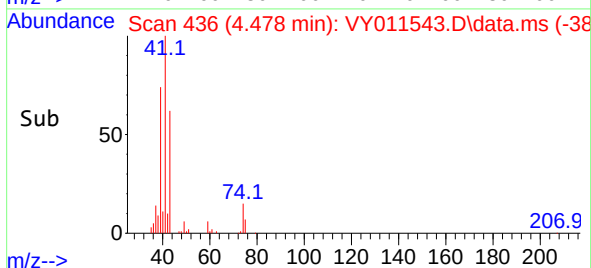
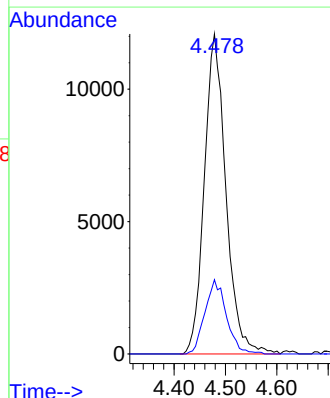
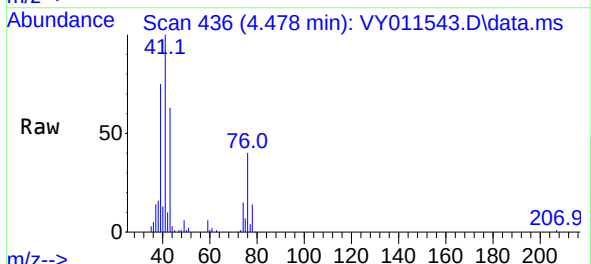
Instrument :
MSVOA_Y
ClientSampleId :

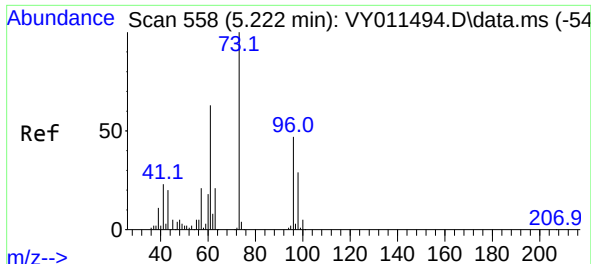
Tgt Ion: 76 Resp: 103809
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 23.471 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 43 Resp: 35259
Ion Ratio Lower Upper
43 100
74 23.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.982 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

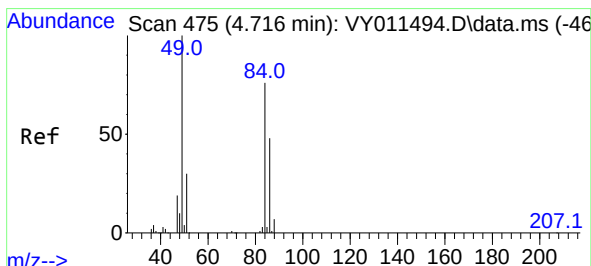
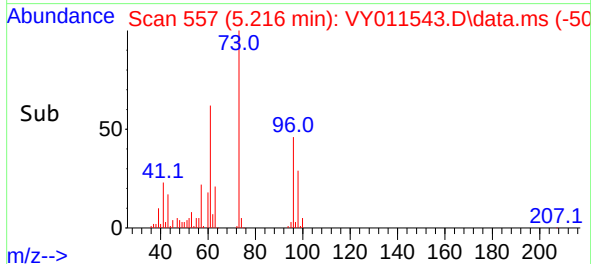
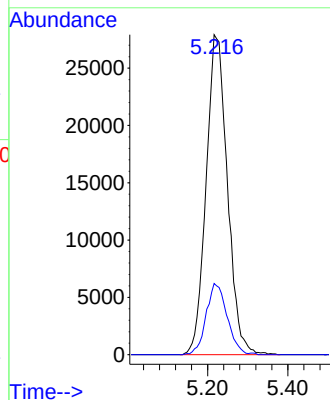
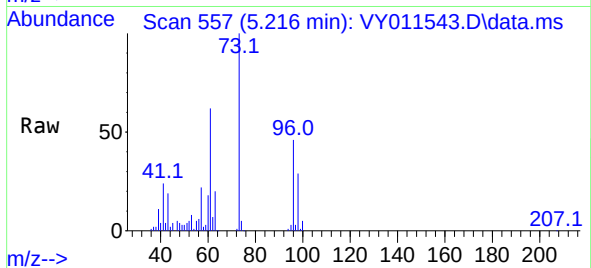
ClientSampleId :

Tgt Ion: 73 Resp: 102914

Ion Ratio Lower Upper

73 100

57 22.3 18.6 27.8



#20

Methylene Chloride

Concen: 17.569 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Tgt Ion: 84 Resp: 56652

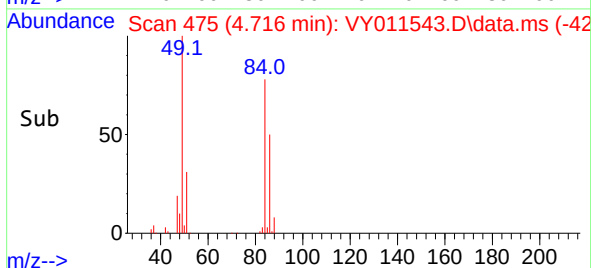
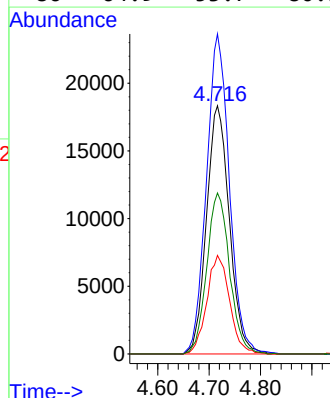
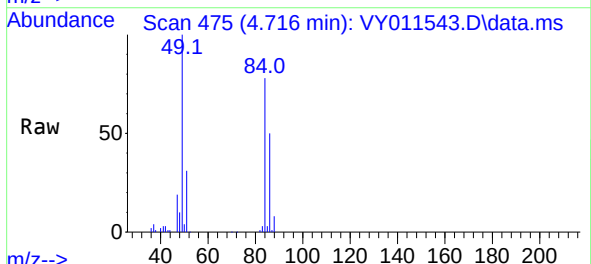
Ion Ratio Lower Upper

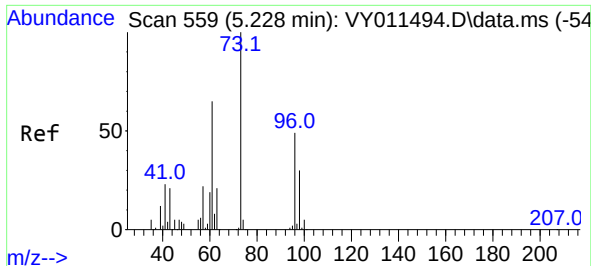
84 100

49 129.0 114.4 171.6

51 39.8 35.3 52.9

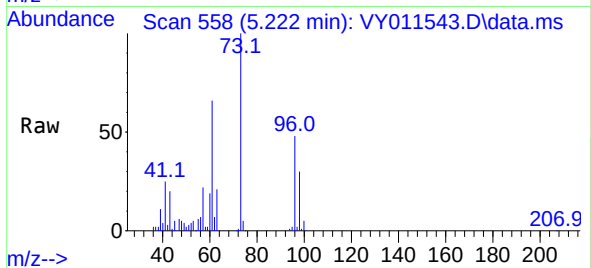
86 64.9 53.7 80.5



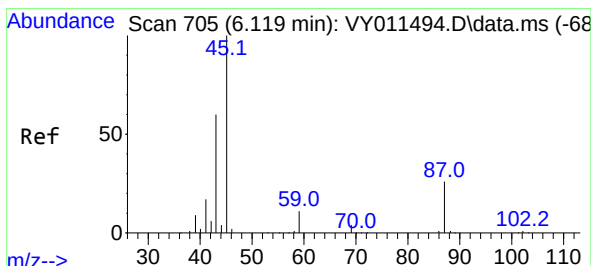
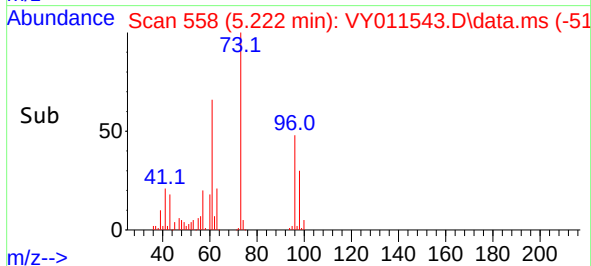
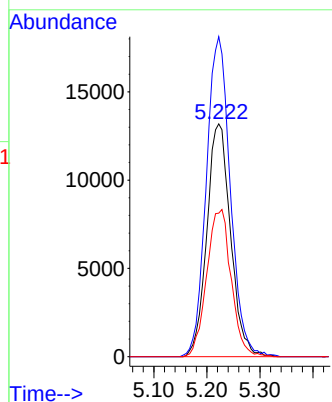


#21
trans-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

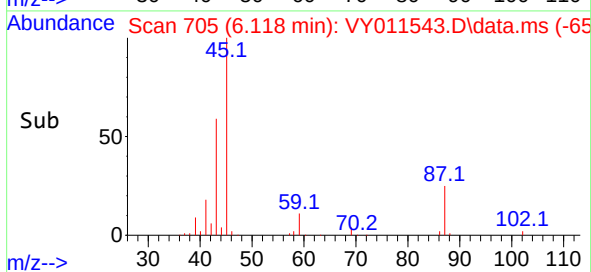
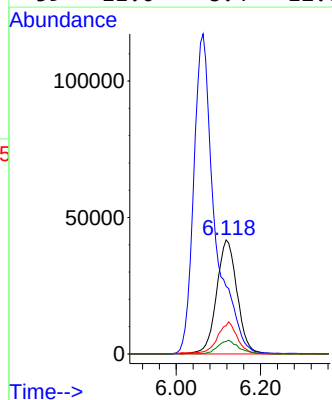
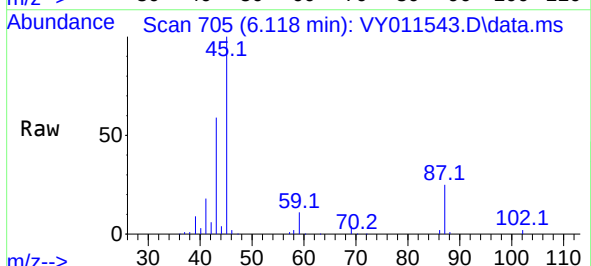


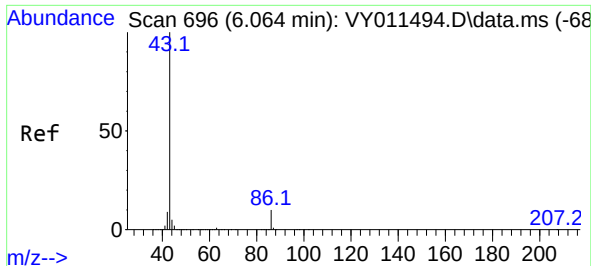
Tgt Ion: 96 Resp: 41009
Ion Ratio Lower Upper
96 100
61 137.4 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 22.471 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 45 Resp: 141255
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 24.9 19.2 28.8
59 11.0 8.4 12.6

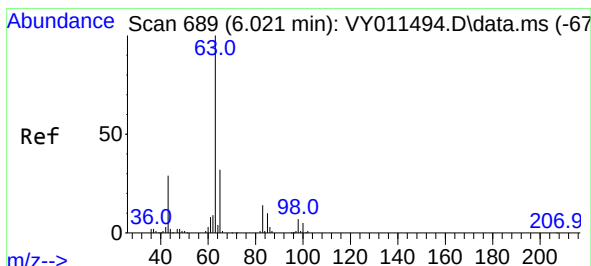
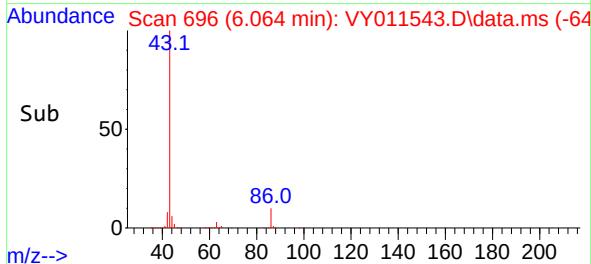
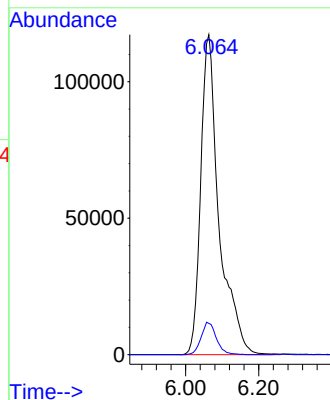
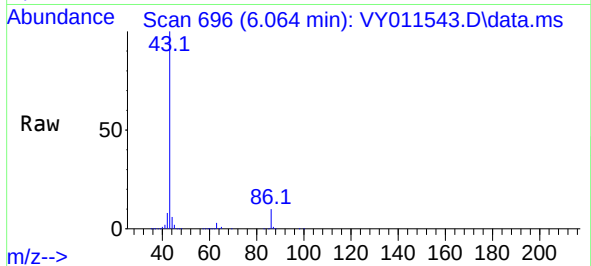




#23
 Vinyl Acetate
 Concen: 111.539 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011543.D
 Acq: 22 Nov 2022 13:17

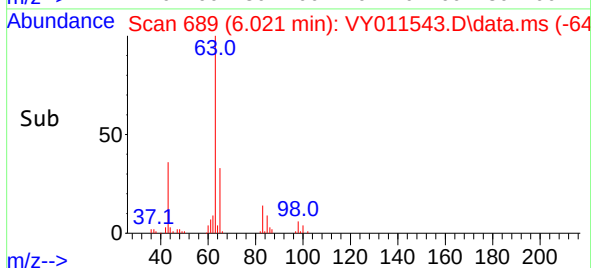
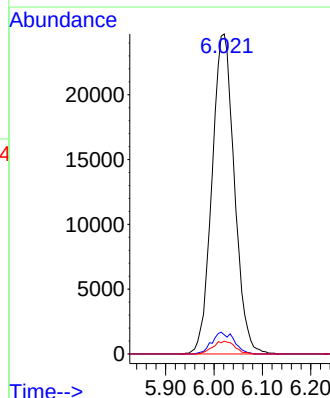
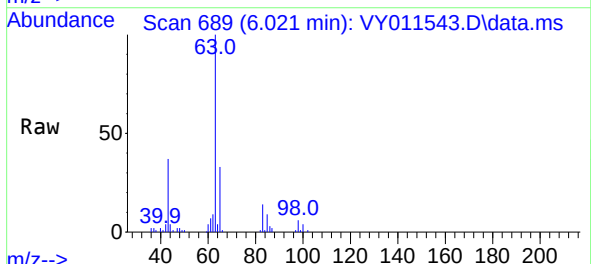
Instrument :
 MSVOA_Y
 ClientSampleId :

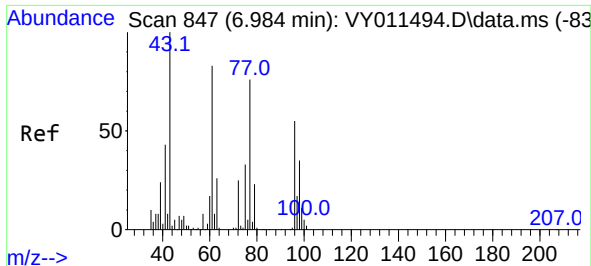
Tgt Ion: 43 Resp: 408424
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.493 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011543.D
 Acq: 22 Nov 2022 13:17

Tgt Ion: 63 Resp: 79327
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 109.868 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

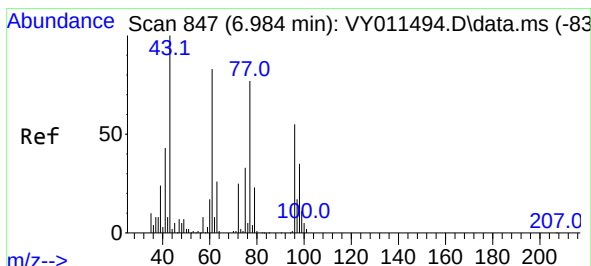
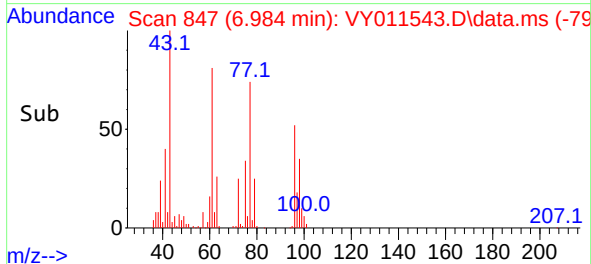
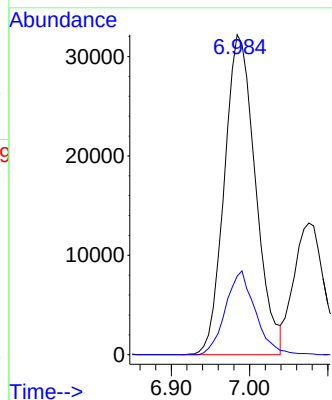
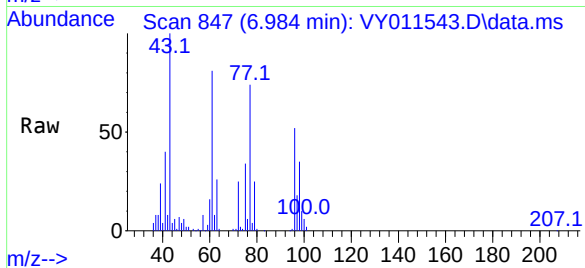
ClientSampleId :

Tgt Ion: 43 Resp: 88899

Ion Ratio Lower Upper

43 100

72 24.5 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.138 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011543.D

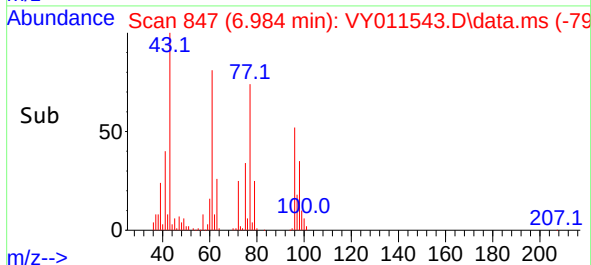
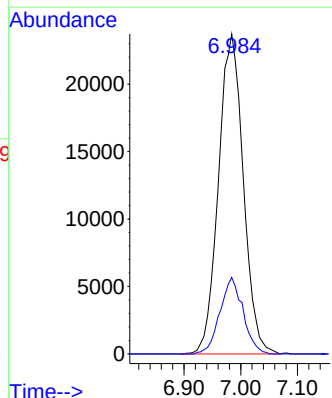
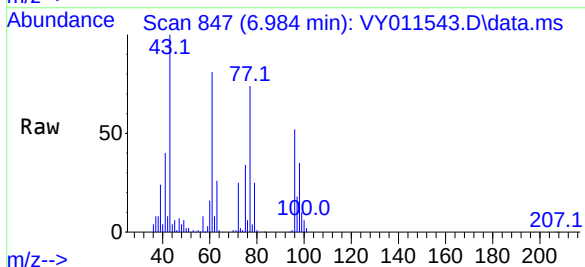
Acq: 22 Nov 2022 13:17

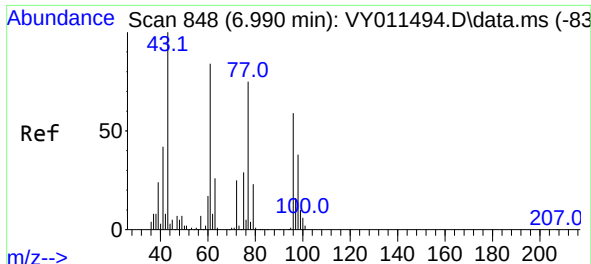
Tgt Ion: 77 Resp: 72004

Ion Ratio Lower Upper

77 100

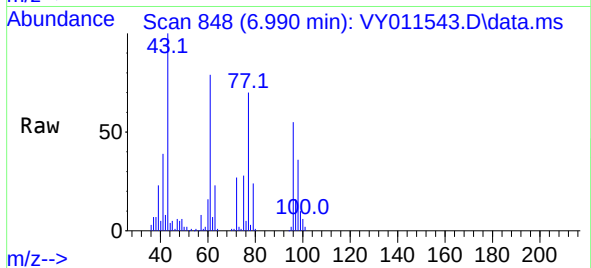
97 22.3 10.4 31.4



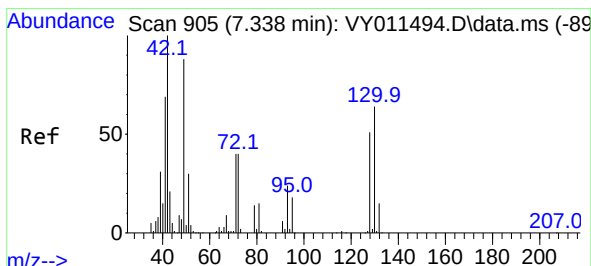
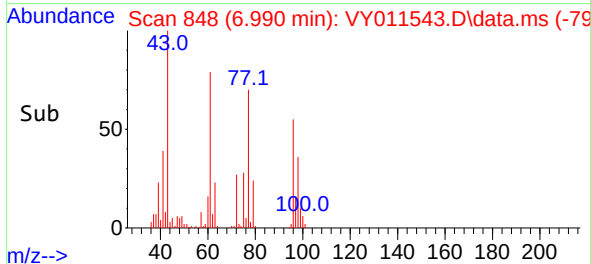
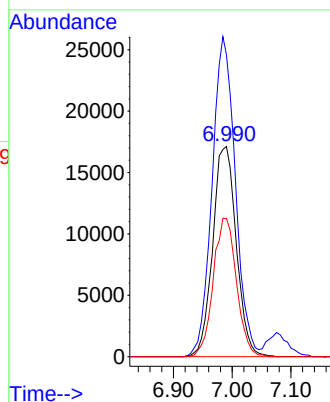


#27
cis-1,2-Dichloroethene
Concen: 21.402 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

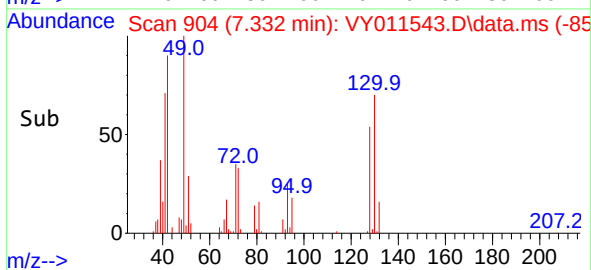
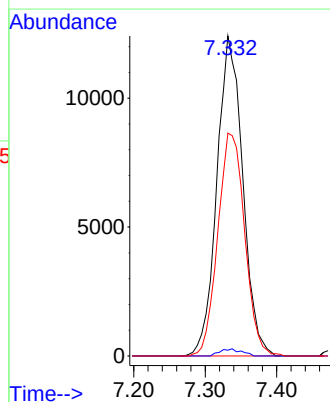
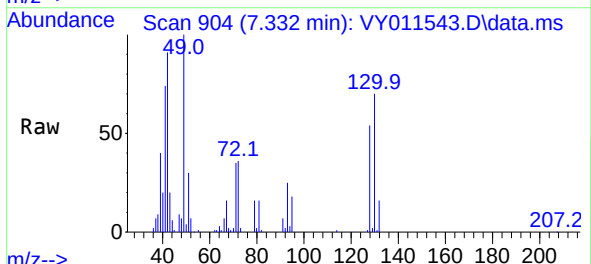


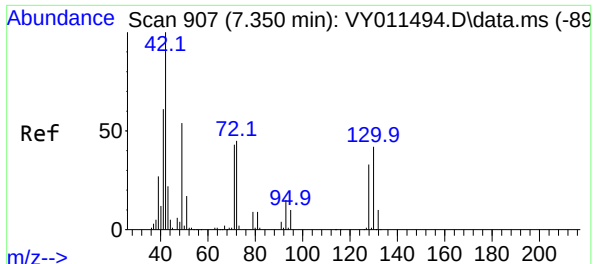
Tgt Ion: 96 Resp: 47765
Ion Ratio Lower Upper
96 100
61 149.9 0.0 319.8
98 64.9 0.0 127.0



#28
Bromochloromethane
Concen: 20.969 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 49 Resp: 31092
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 72.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 113.701 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011543.D

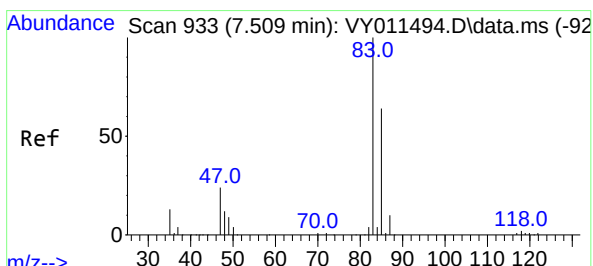
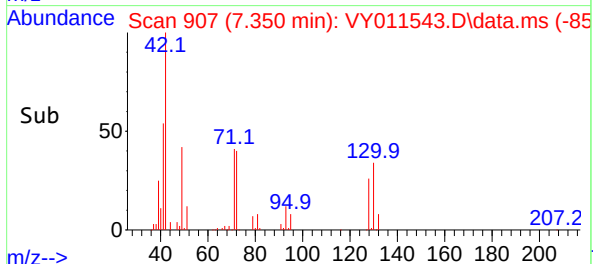
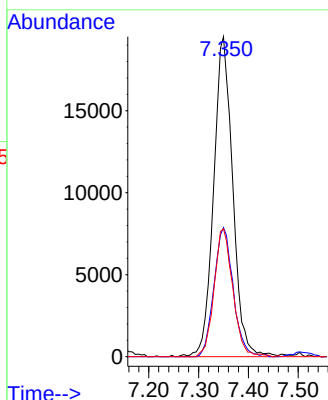
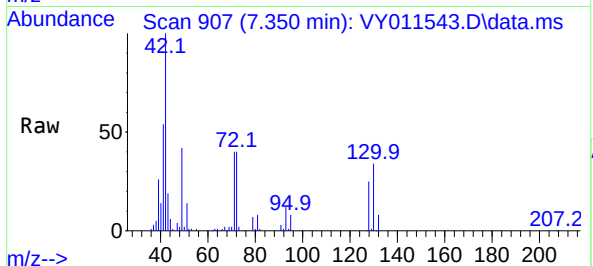
Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	51956
Ion	Ratio	Lower	Upper
42	100		
72	40.7	30.3	45.5
71	39.2	29.0	43.4



#30

Chloroform

Concen: 21.282 ug/l

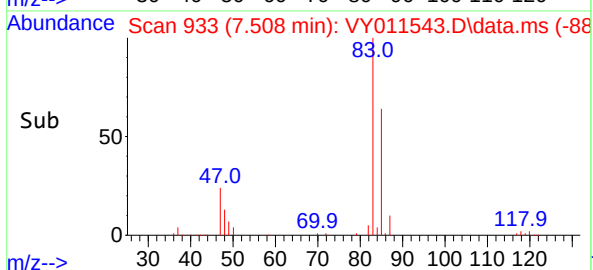
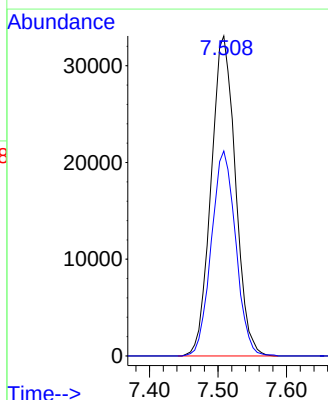
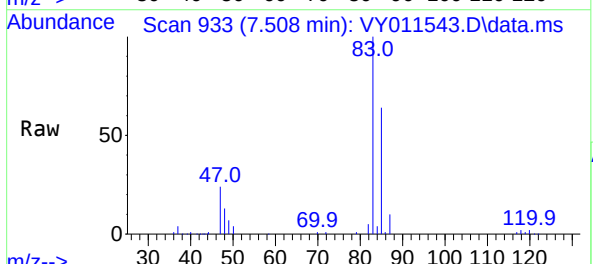
RT: 7.508 min Scan# 933

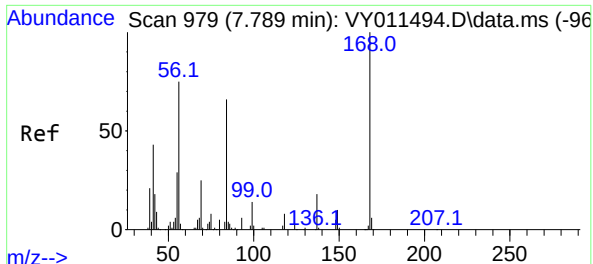
Delta R.T. -0.001 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Tgt Ion:	83	Resp:	81459
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.6

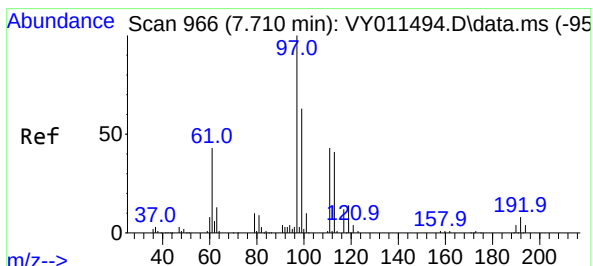
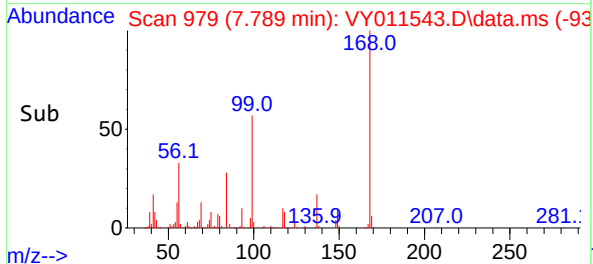
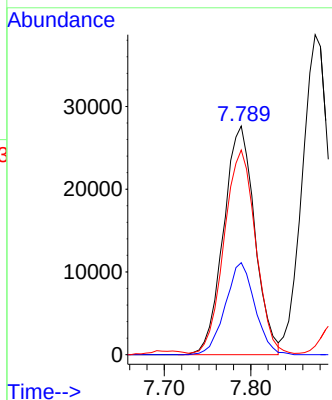
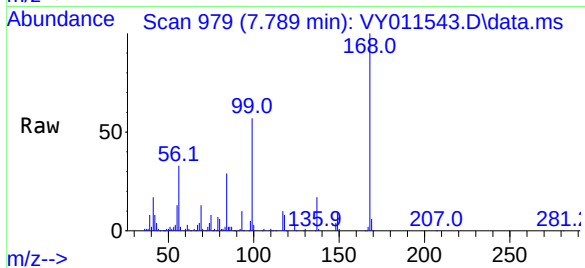




#31
Cyclohexane
Concen: 22.040 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

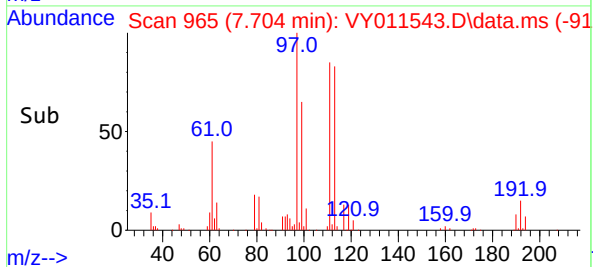
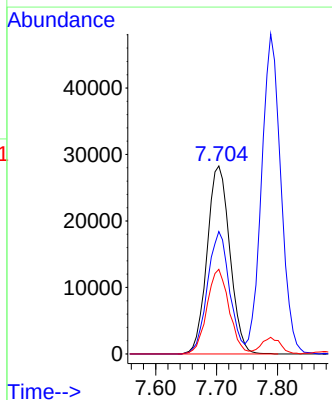
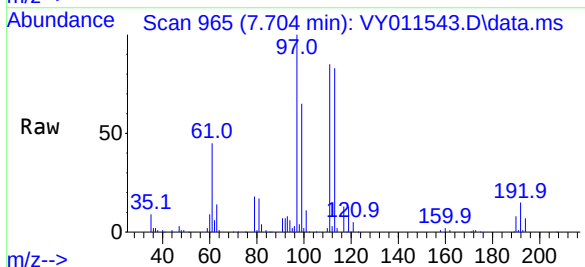
Instrument :
MSVOA_Y
ClientSampleId :

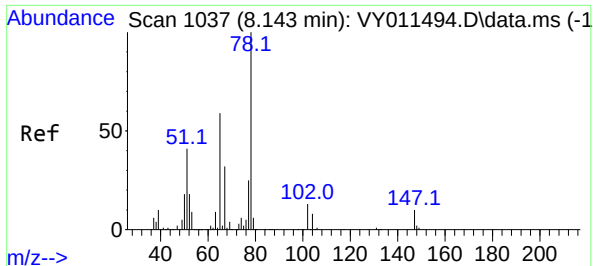
Tgt Ion: 56 Resp: 69244
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1#
84 88.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.392 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 97 Resp: 73247
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.788 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

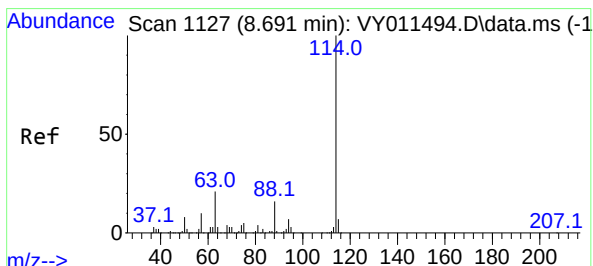
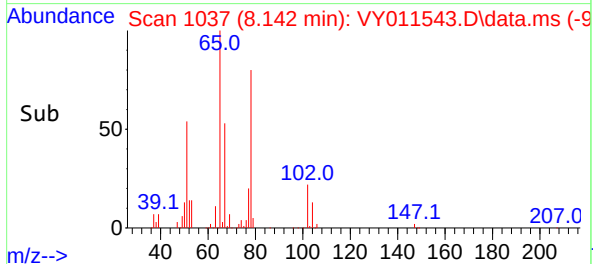
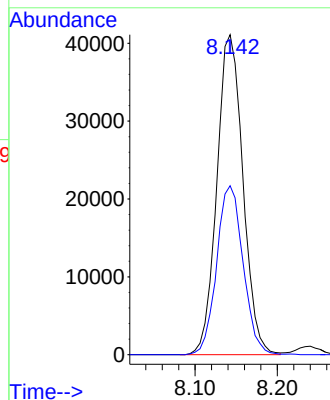
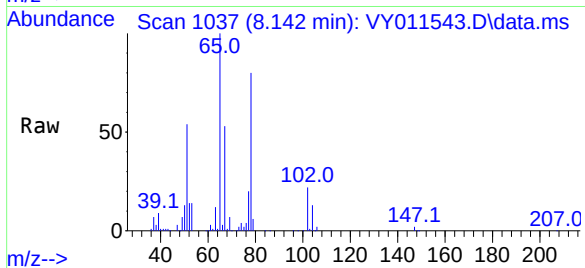
ClientSampleId :

Tgt Ion: 65 Resp: 90581

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

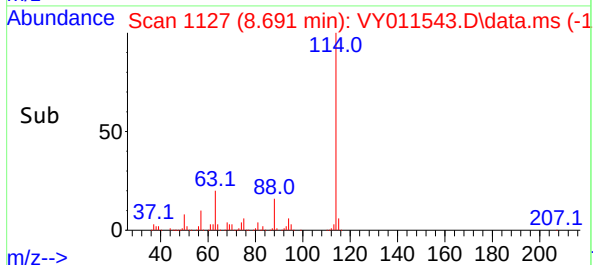
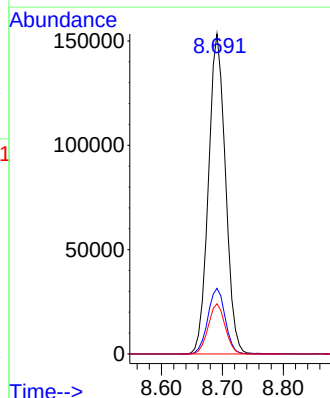
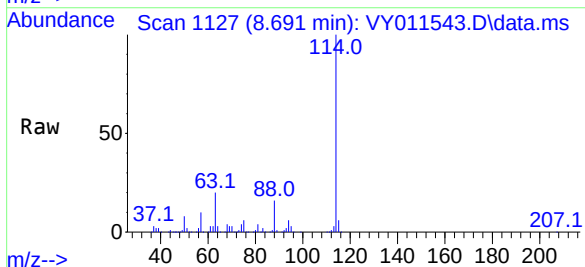
Tgt Ion: 114 Resp: 297358

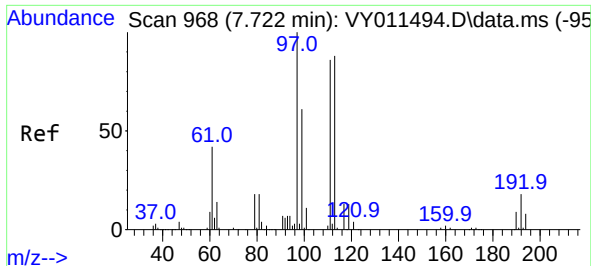
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.7 0.0 31.8

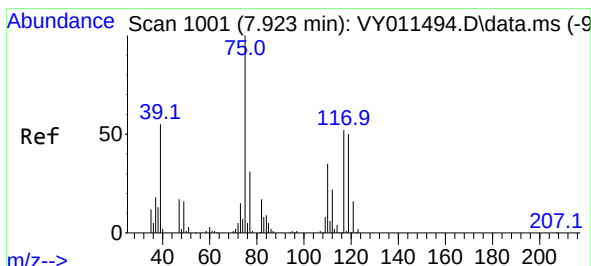
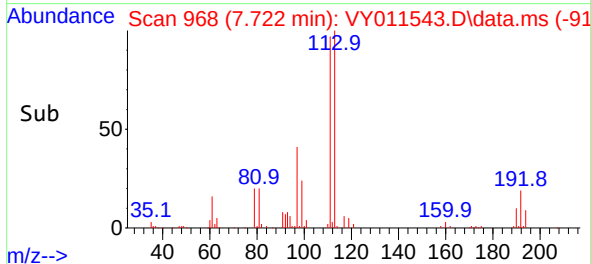
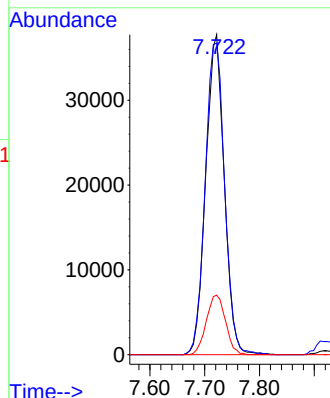
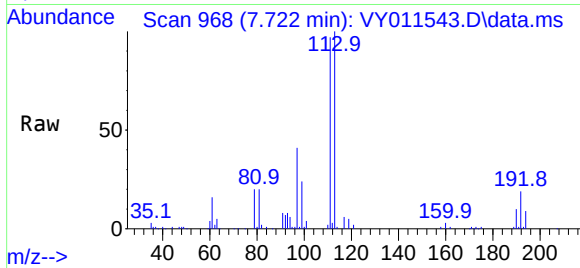




#35
Dibromofluoromethane
Concen: 48.198 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

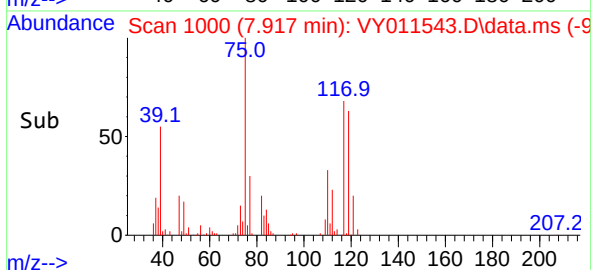
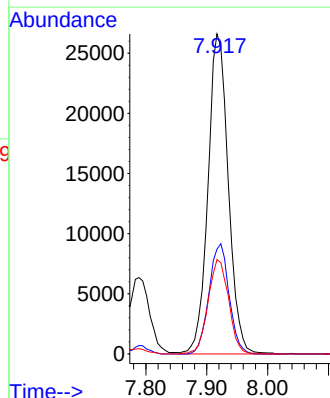
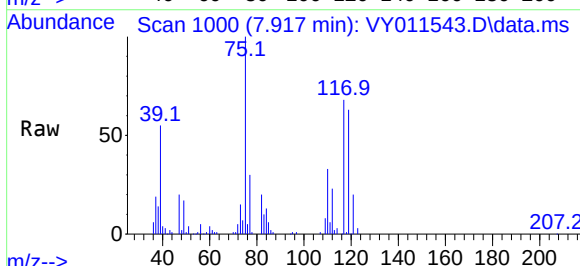
Instrument :
MSVOA_Y
ClientSampleId :

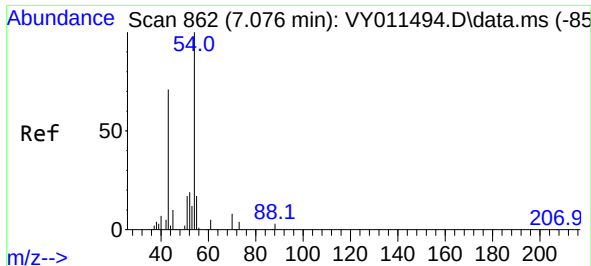
Tgt Ion:113 Resp: 88227
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.575 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

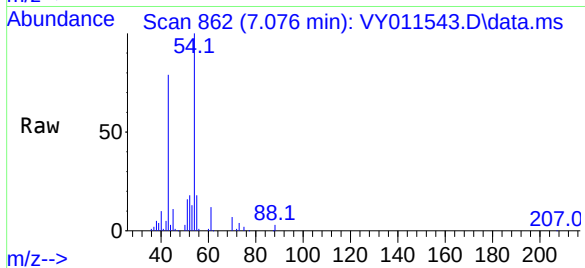
Tgt Ion: 75 Resp: 61733
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 29.8 24.4 36.6



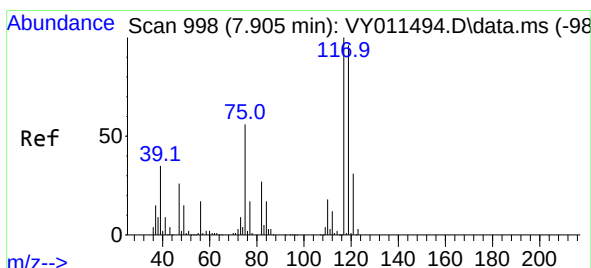
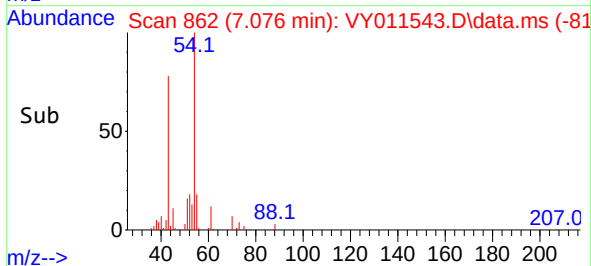
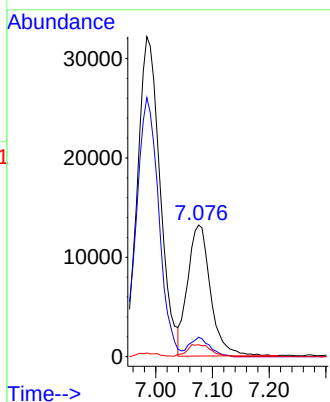


#37
Ethyl Acetate
Concen: 22.617 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

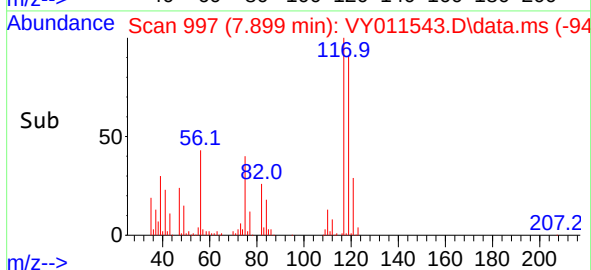
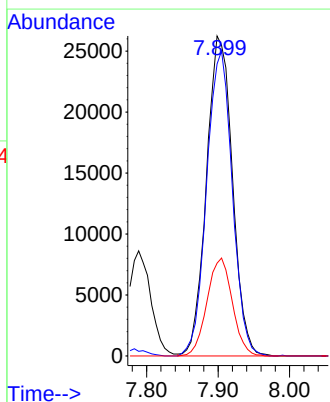
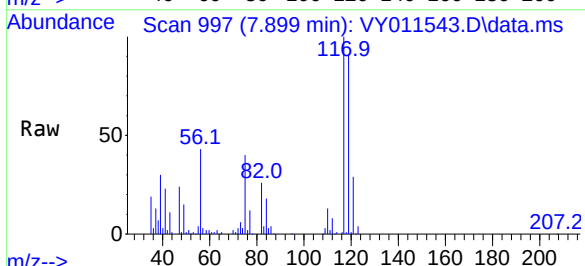


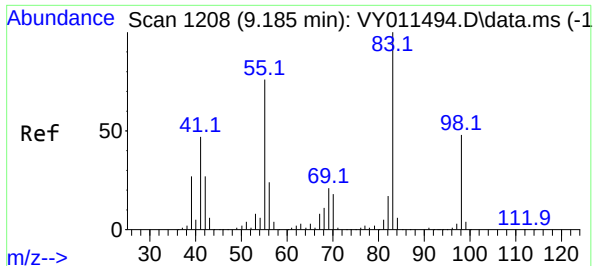
Tgt Ion: 43 Resp: 36851
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.687 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 117 Resp: 66223
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 29.0 24.8 37.2





#39

Methylcyclohexane

Concen: 21.930 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

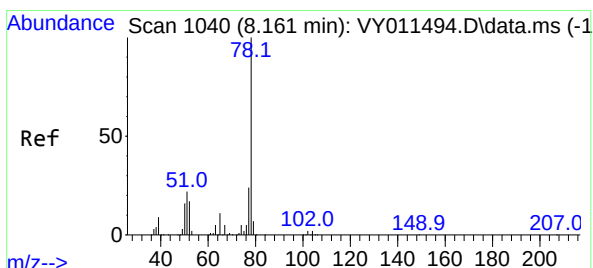
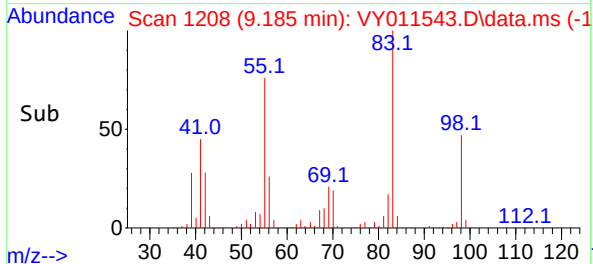
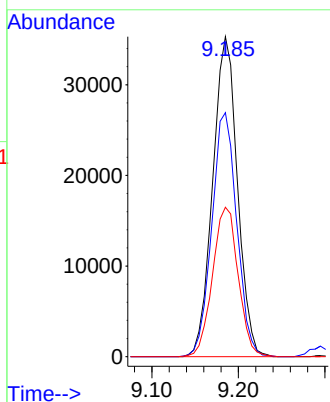
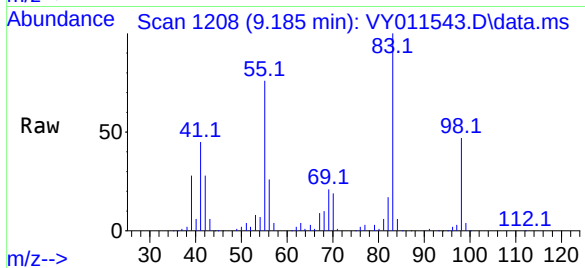
Tgt Ion: 83 Resp: 70026

Ion Ratio Lower Upper

83 100

55 76.2 66.5 99.7

98 46.7 37.9 56.9



#40

Benzene

Concen: 20.933 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011543.D

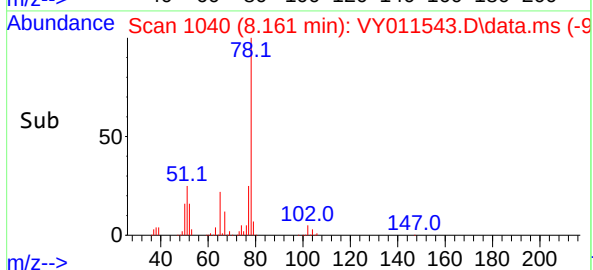
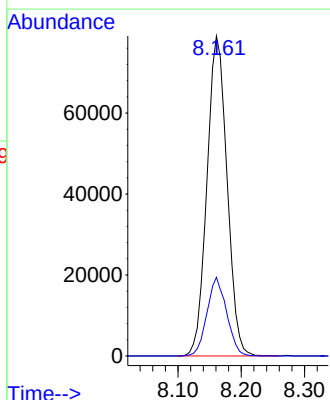
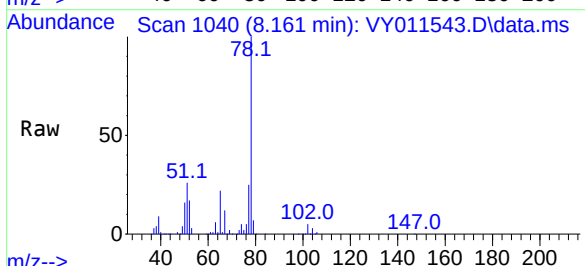
Acq: 22 Nov 2022 13:17

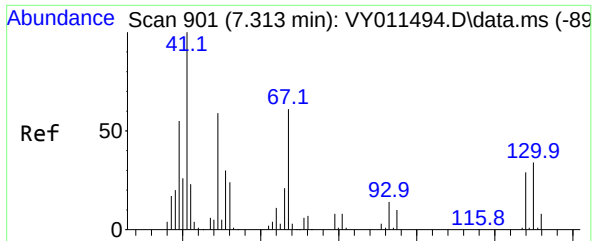
Tgt Ion: 78 Resp: 174476

Ion Ratio Lower Upper

78 100

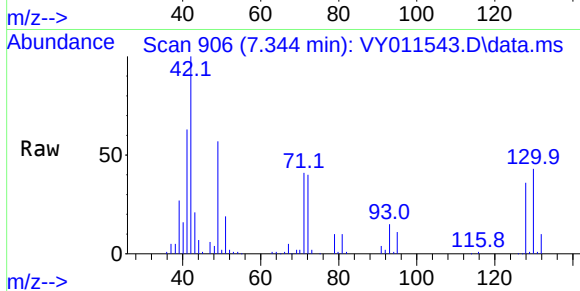
77 24.6 20.4 30.6



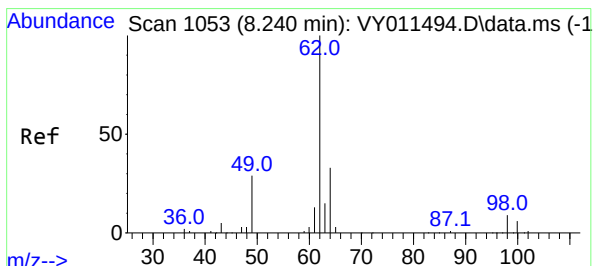
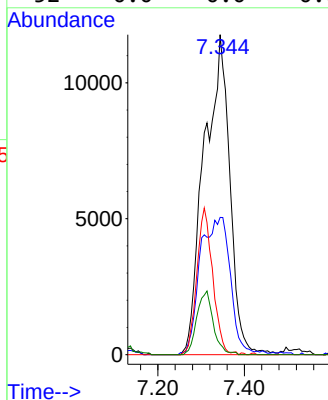
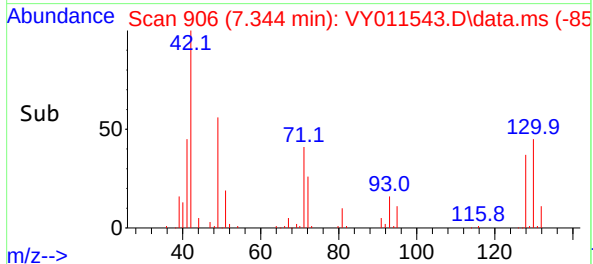


#41
Methacrylonitrile
Concen: 58.610 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

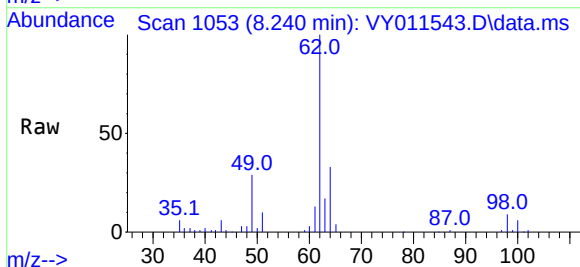
Instrument :
MSVOA_Y
ClientSampleId :



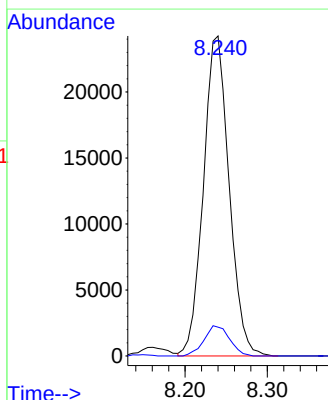
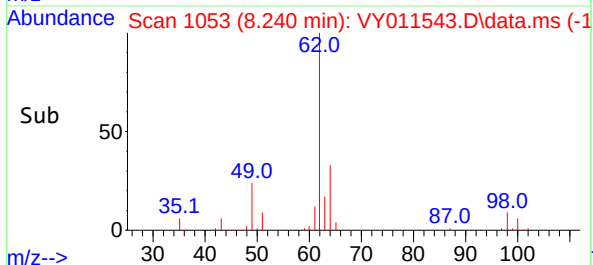
Tgt Ion: 41 Resp: 48283
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

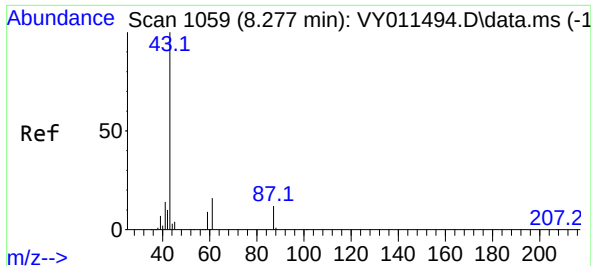


#42
1,2-Dichloroethane
Concen: 20.475 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17



Tgt Ion: 62 Resp: 52778
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

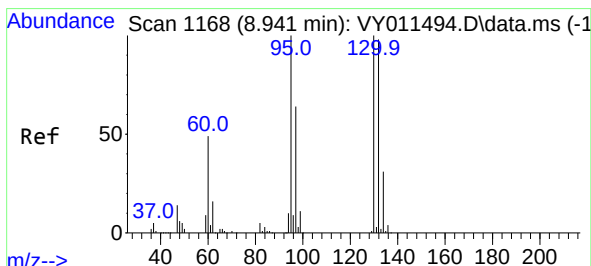
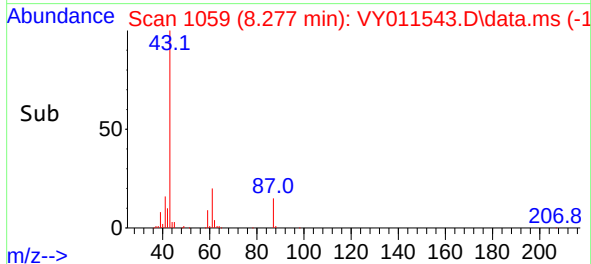
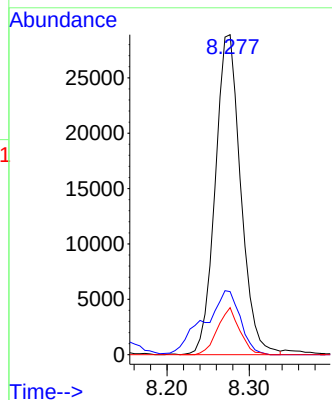
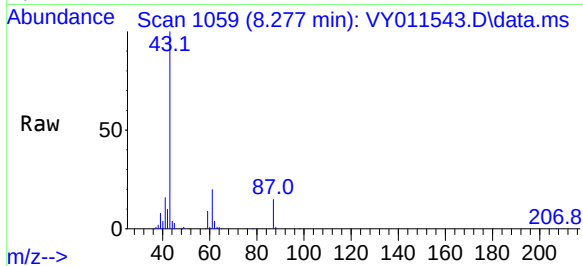




#43
Isopropyl Acetate
Concen: 21.169 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

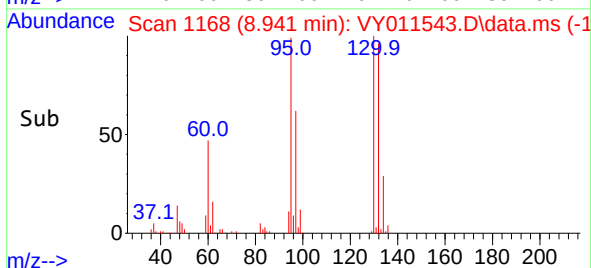
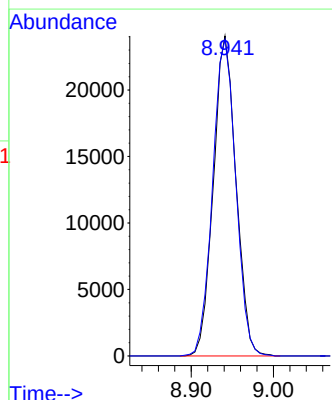
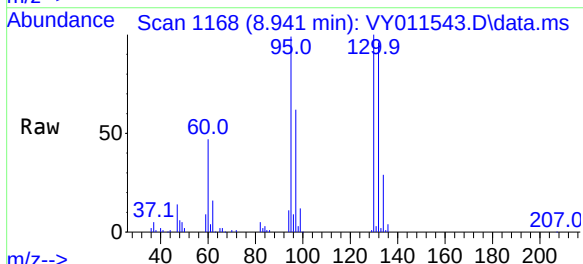
Instrument :
MSVOA_Y
ClientSampleId :

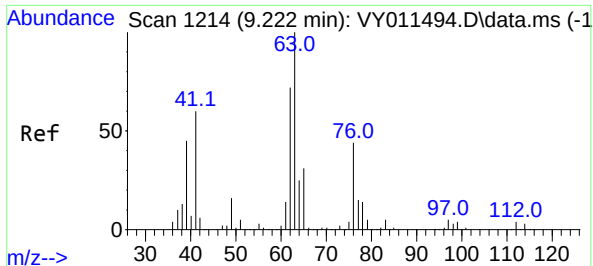
Tgt Ion: 43 Resp: 62223
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.8 8.9 13.3



#44
Trichloroethene
Concen: 20.520 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:130 Resp: 46018
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.936 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

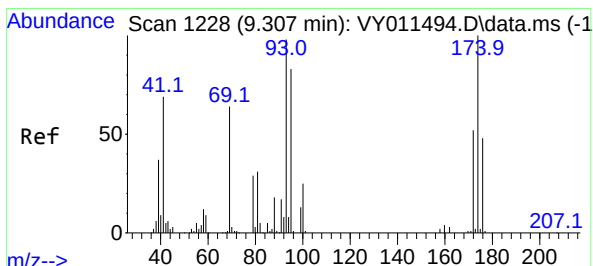
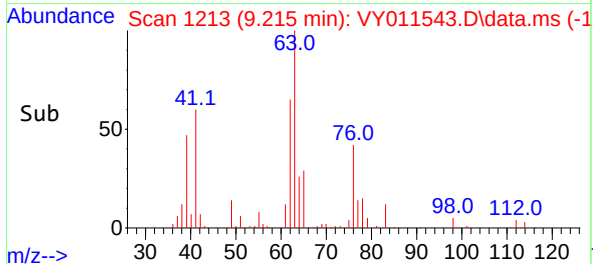
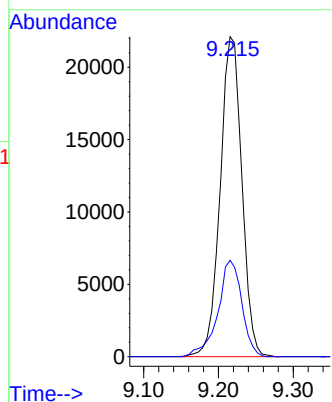
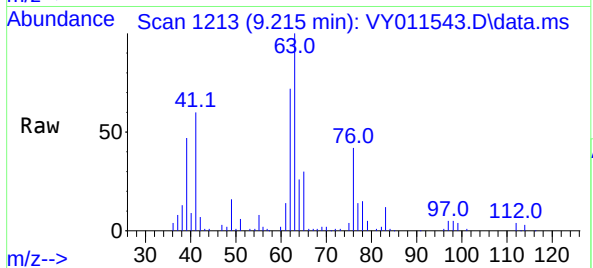
ClientSampleId :

Tgt Ion: 63 Resp: 44604

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 20.714 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

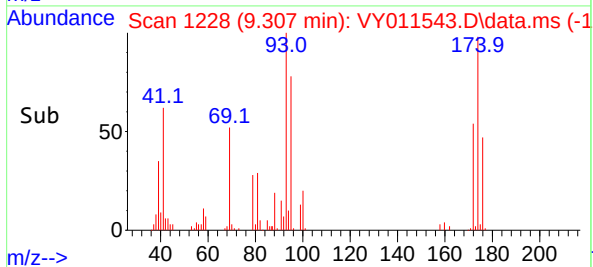
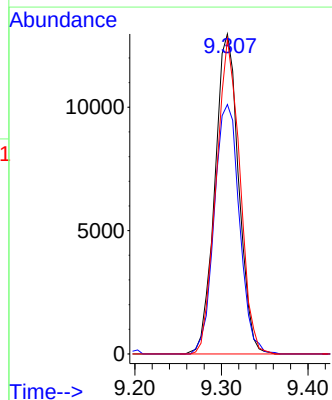
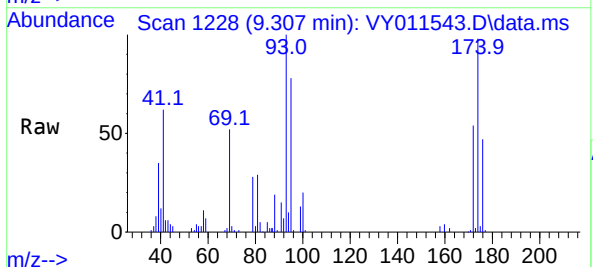
Tgt Ion: 93 Resp: 24675

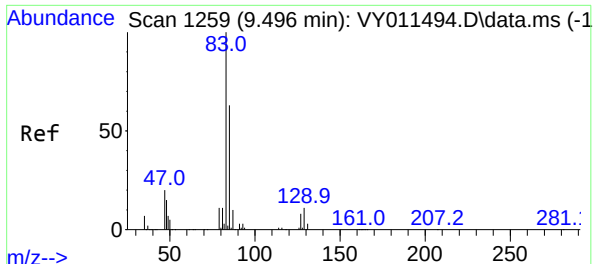
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 98.1 83.4 125.0



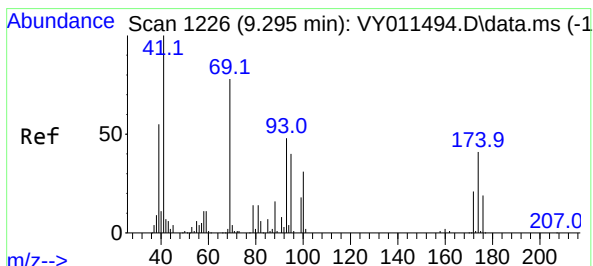
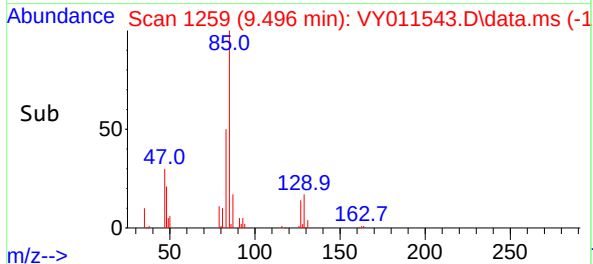
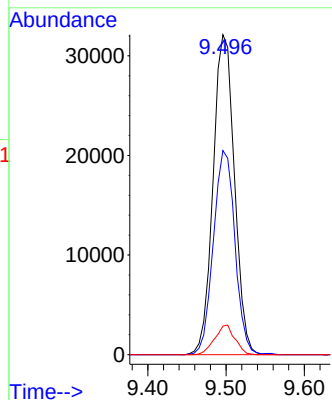
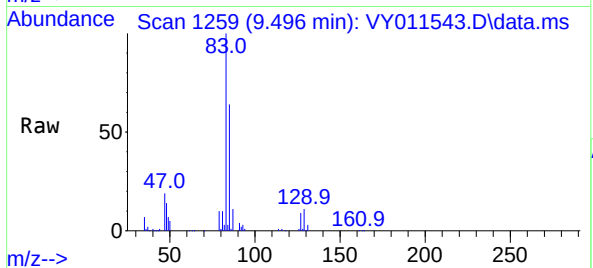


#47
Bromodichloromethane
Concen: 20.301 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 60914

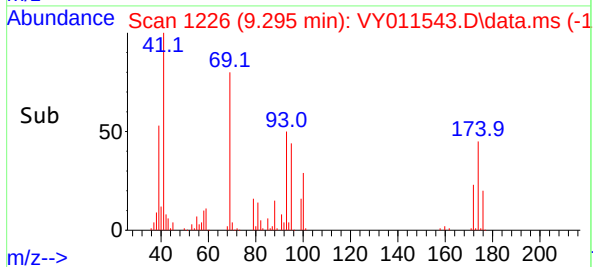
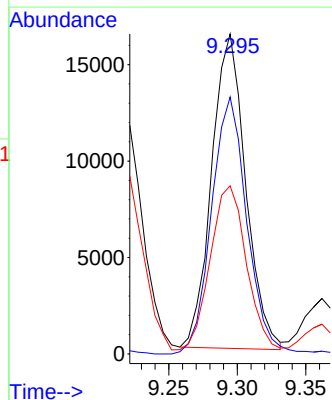
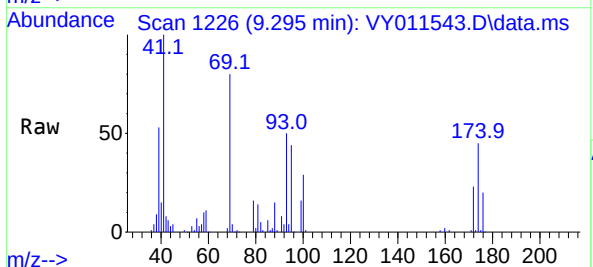
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
127	9.0	6.6	10.0

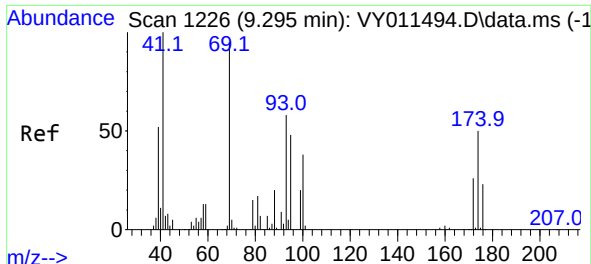


#48
Methyl methacrylate
Concen: 21.560 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 41 Resp: 28148

Ion	Ratio	Lower	Upper
41	100		
69	85.7	58.2	87.2
39	55.5	47.4	71.0





#49

1,4-Dioxane

Concen: 425.967 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

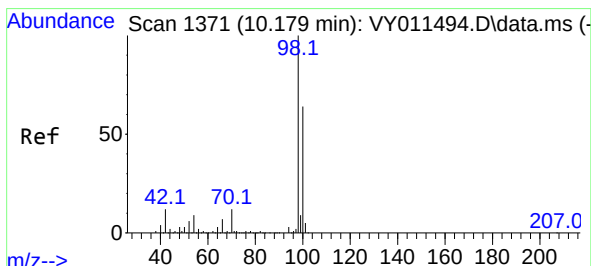
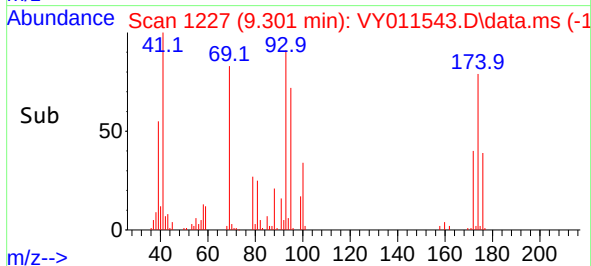
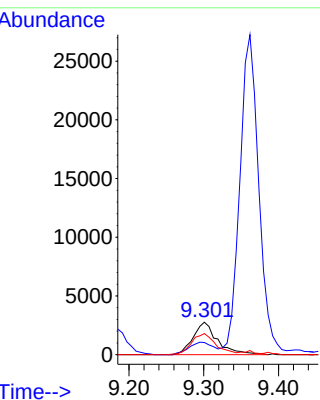
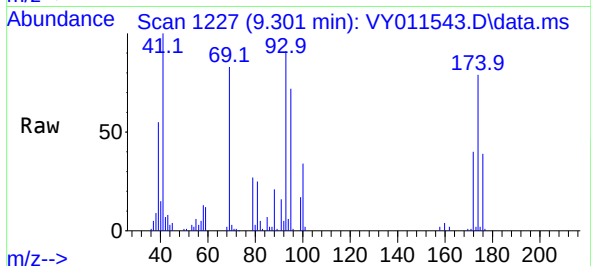
Tgt Ion: 88 Resp: 6284

Ion Ratio Lower Upper

88 100

43 38.0 32.8 49.2

58 65.2 59.8 89.6



#50

Toluene-d8

Concen: 46.662 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011543.D

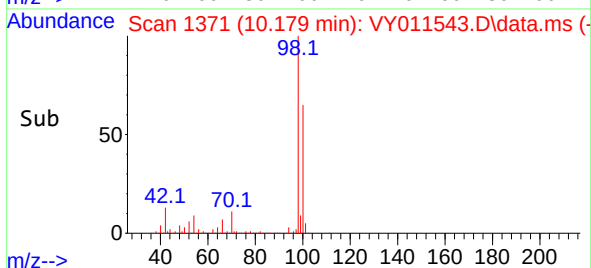
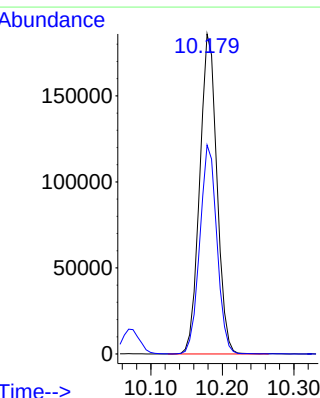
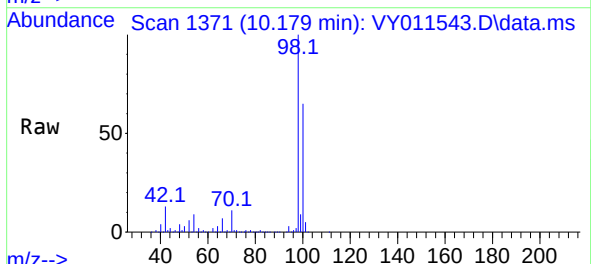
Acq: 22 Nov 2022 13:17

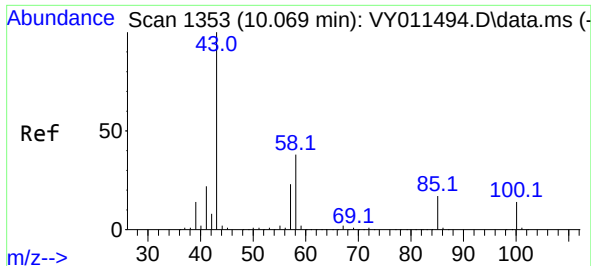
Tgt Ion: 98 Resp: 310390

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

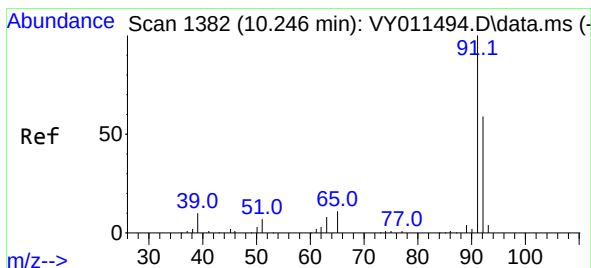
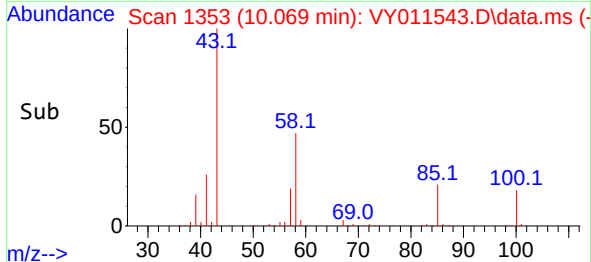
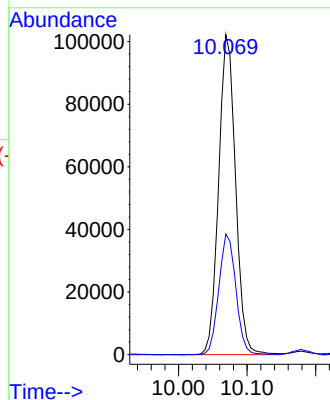
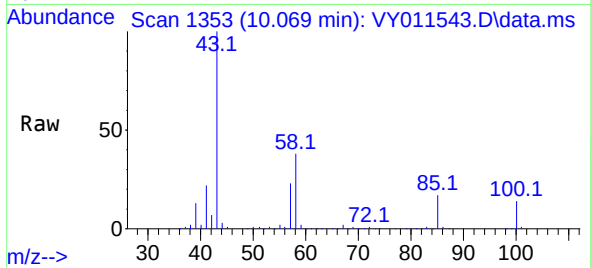




#51
4-Methyl-2-Pentanone
Concen: 106.986 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

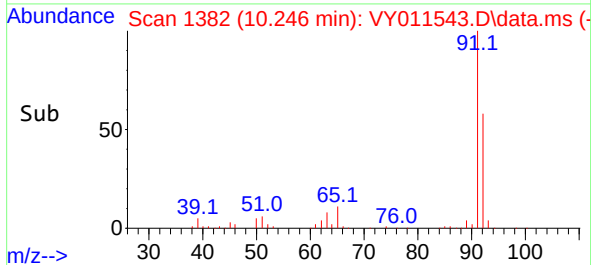
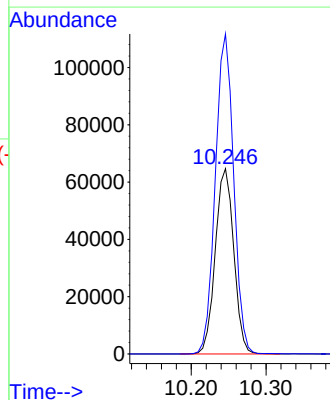
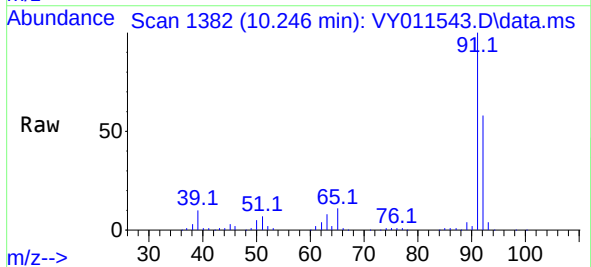
Instrument :
MSVOA_Y
ClientSampleId :

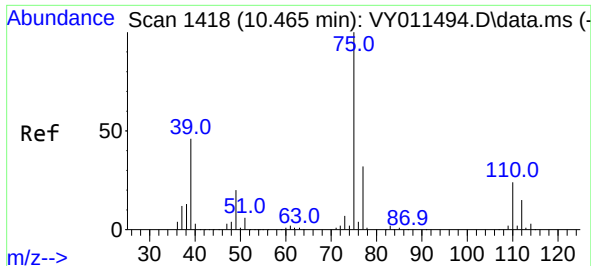
Tgt Ion: 43 Resp: 174810
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1



#52
Toluene
Concen: 21.100 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 92 Resp: 111213
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

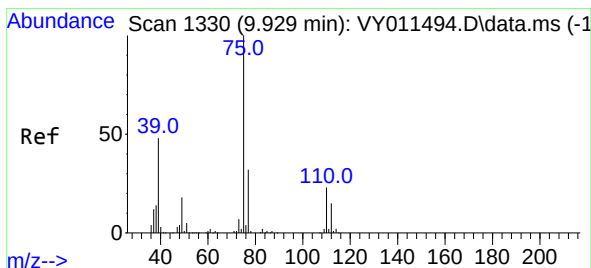
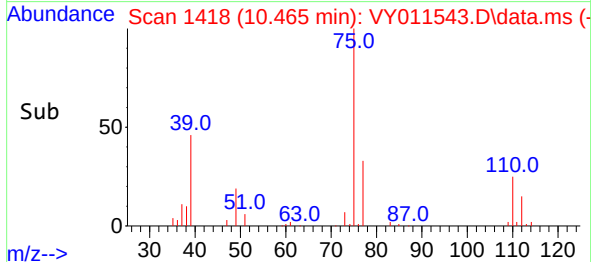
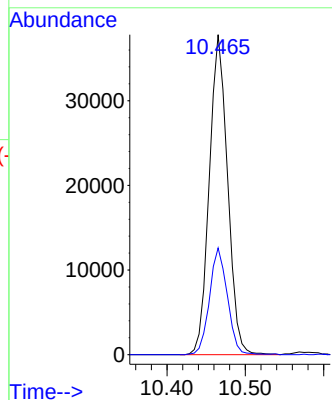
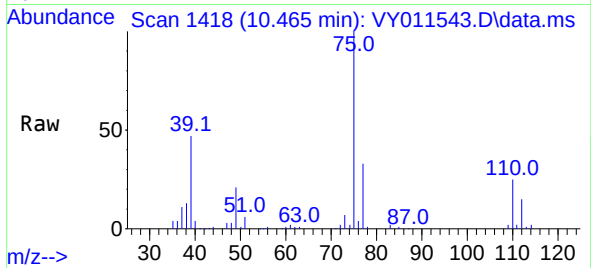




#53
t-1,3-Dichloropropene
Concen: 20.428 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

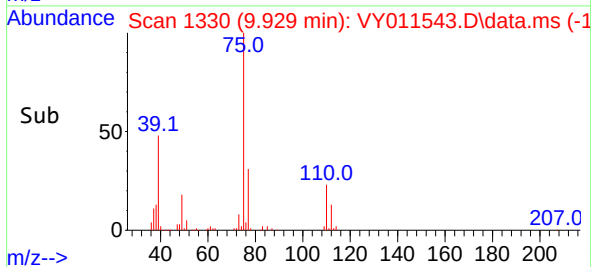
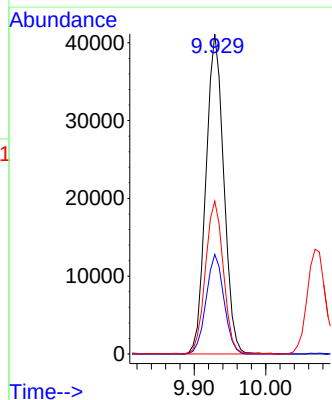
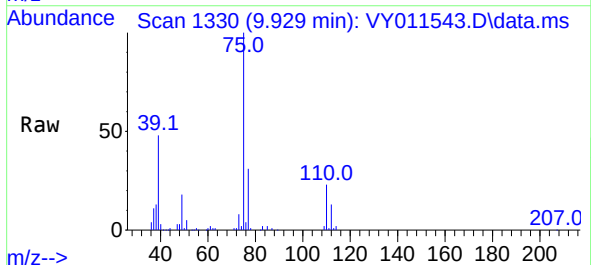
Instrument :
MSVOA_Y
ClientSampleId :

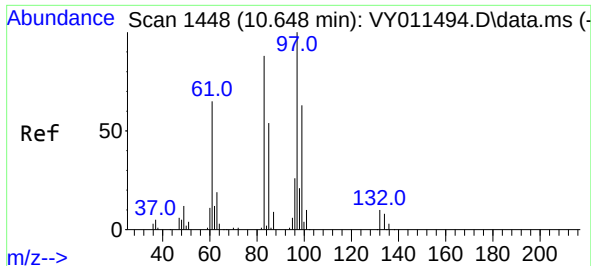
Tgt Ion: 75 Resp: 61271
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.117 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 75 Resp: 71253
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 47.8 47.6 71.4



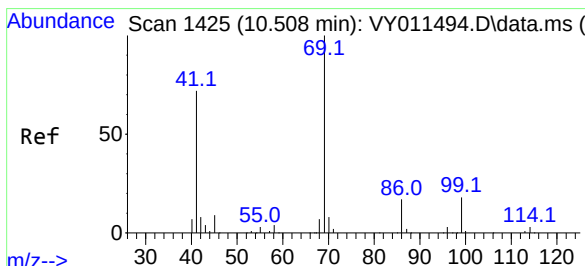
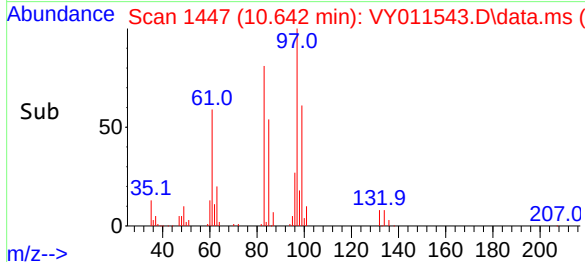
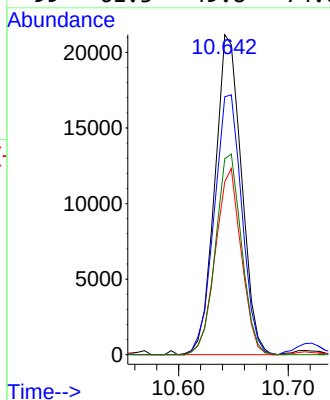
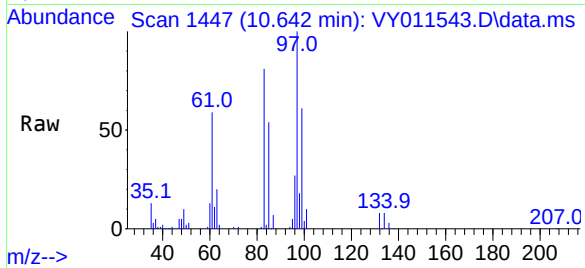


#55
1,1,2-Trichloroethane
Concen: 20.986 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 35766

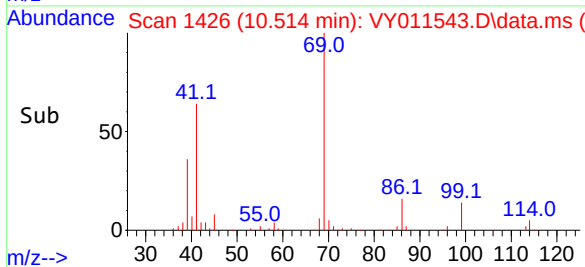
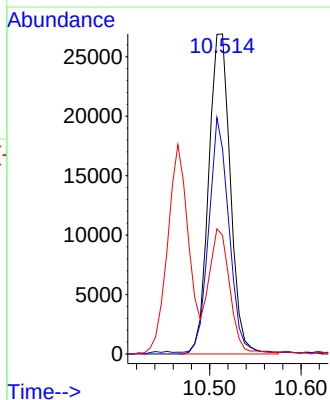
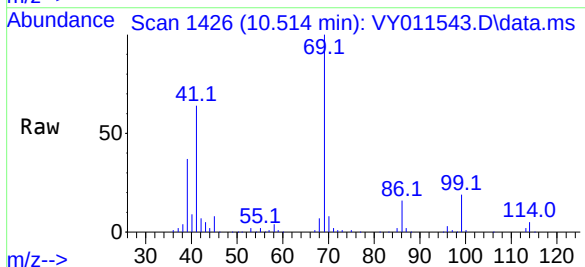
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.8	104.8
85	54.0	44.3	66.5
99	61.3	49.8	74.6

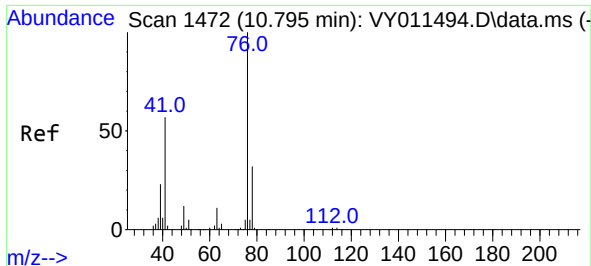


#56
Ethyl methacrylate
Concen: 20.940 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 69 Resp: 44385

Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.0
39	36.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.079 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011543.D

Acq: 22 Nov 2022 13:17

Instrument :

MSVOA_Y

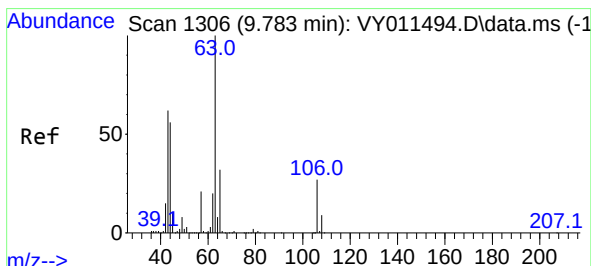
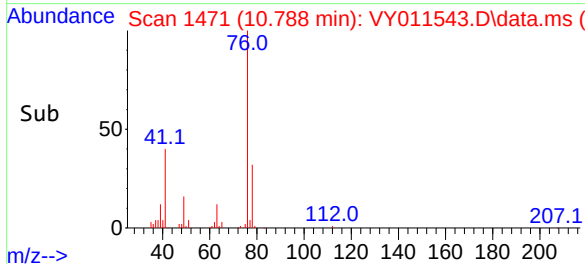
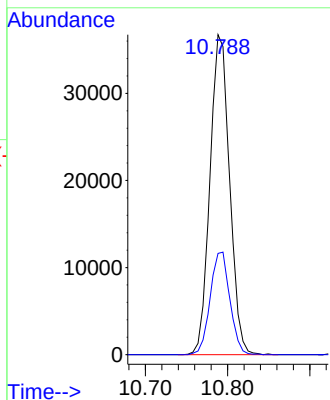
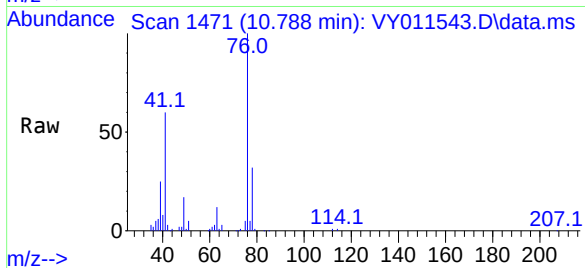
ClientSampleId :

Tgt Ion: 76 Resp: 60841

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.392 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011543.D

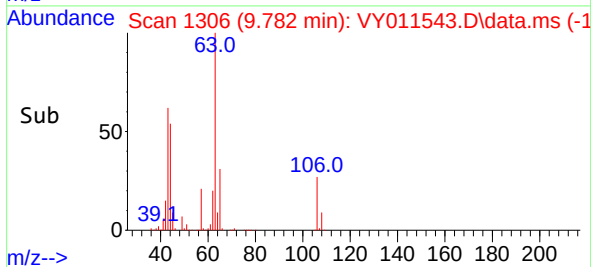
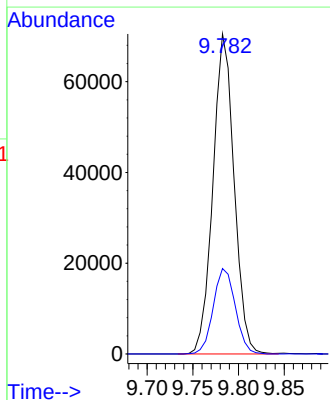
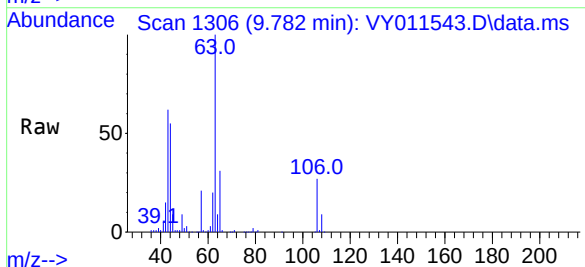
Acq: 22 Nov 2022 13:17

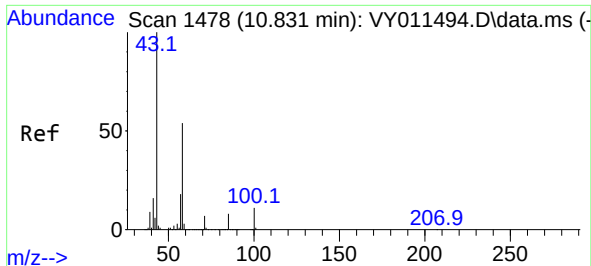
Tgt Ion: 63 Resp: 113556

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3

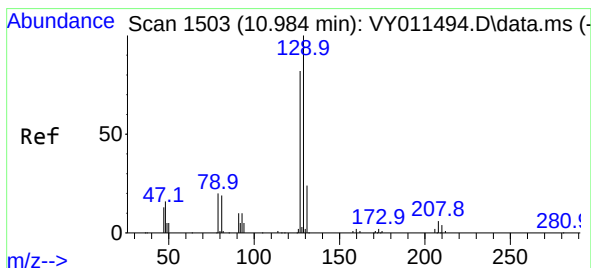
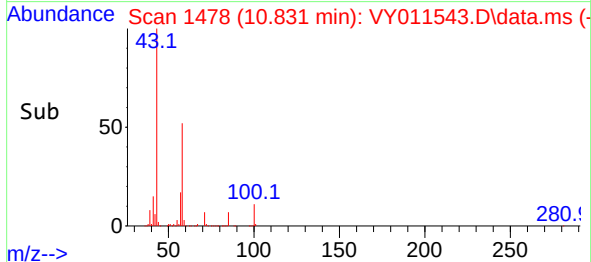
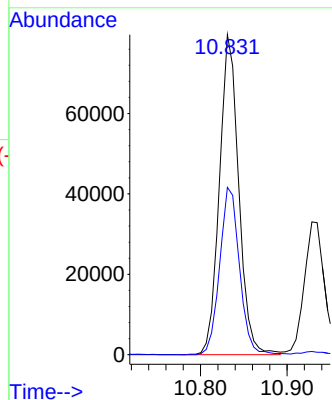
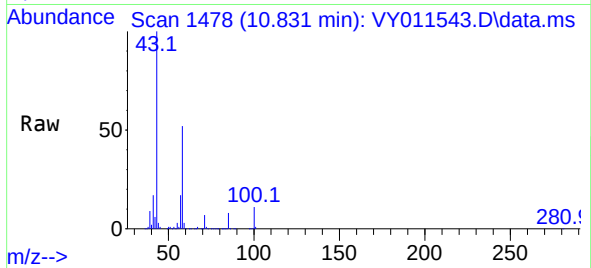




#59
2-Hexanone
Concen: 105.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

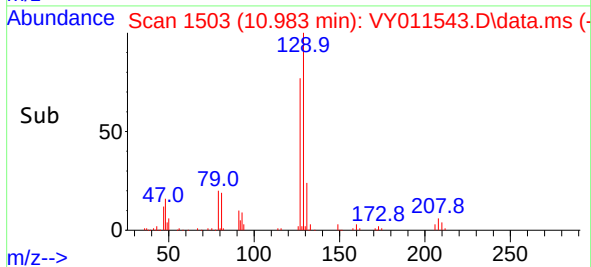
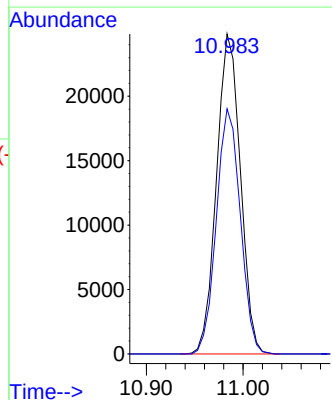
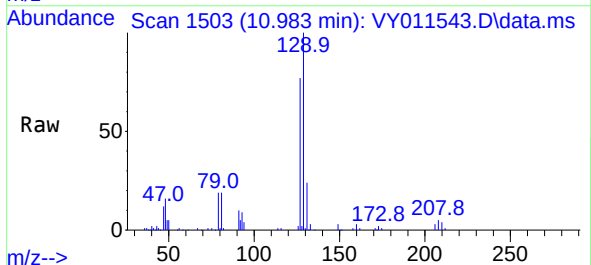
Instrument :
MSVOA_Y
ClientSampleId :

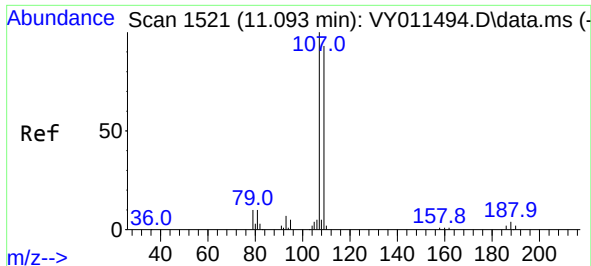
Tgt Ion: 43 Resp: 123342
Ion Ratio Lower Upper
43 100
58 53.7 24.4 73.4



#60
Dibromochloromethane
Concen: 20.341 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:129 Resp: 42483
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

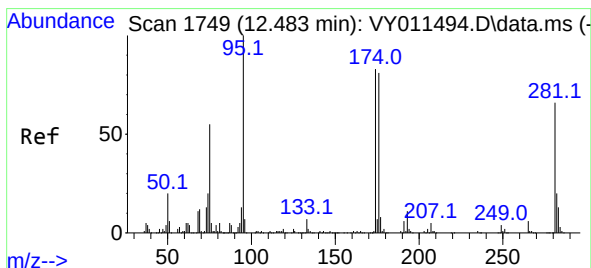
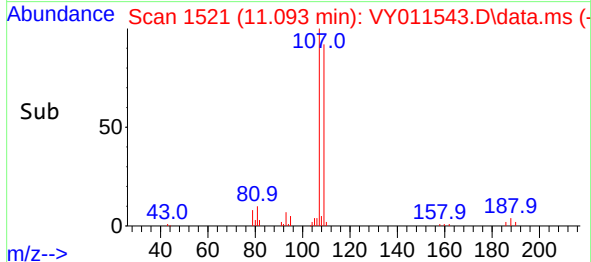
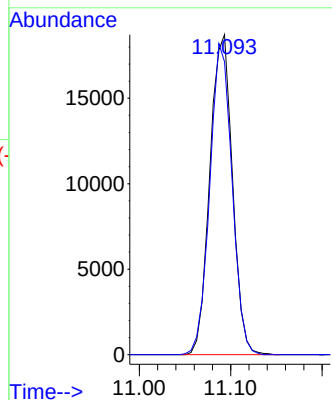
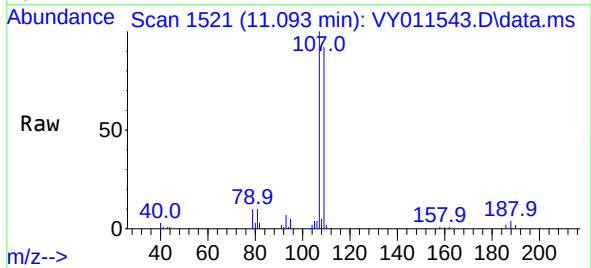




#61
1,2-Dibromoethane
Concen: 20.632 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

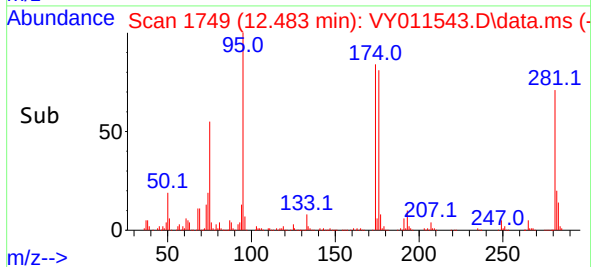
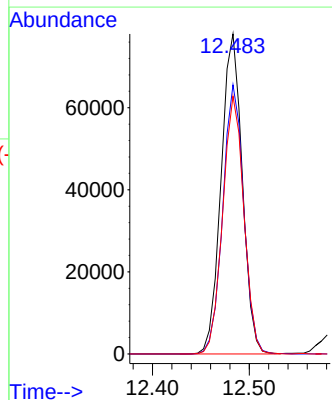
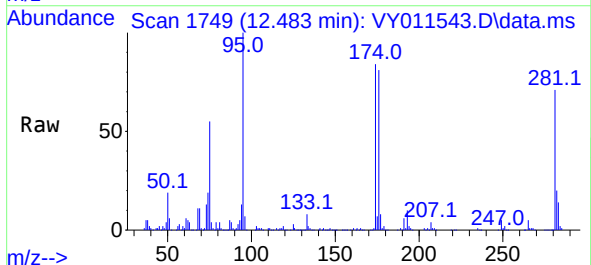
Instrument :
MSVOA_Y
ClientSampleId :

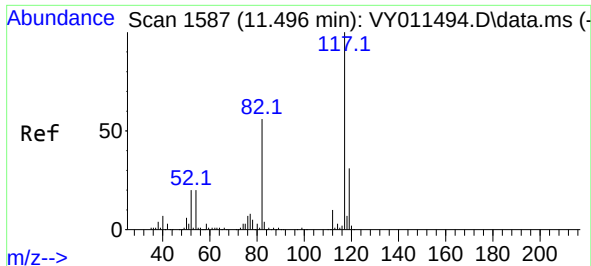
Tgt Ion:107 Resp: 32095
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.105 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

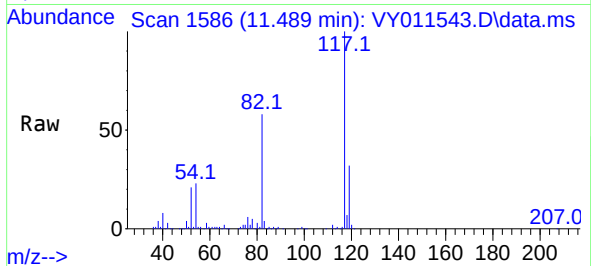
Tgt Ion: 95 Resp: 118310
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.5 0.0 175.8



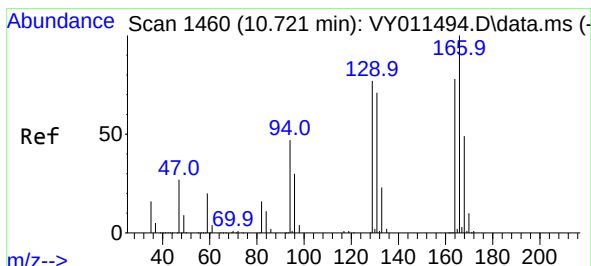
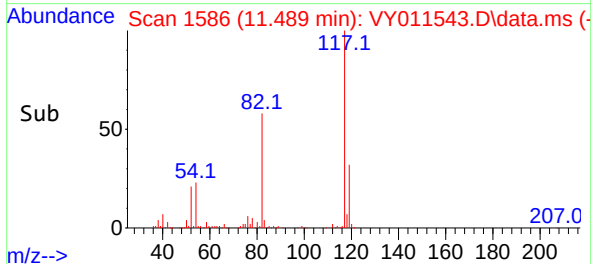
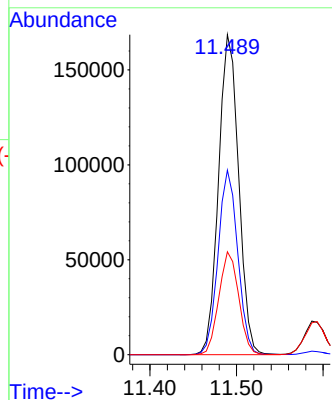


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

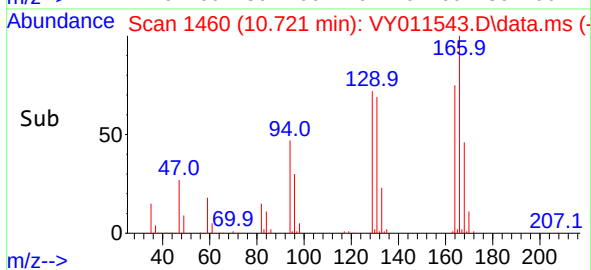
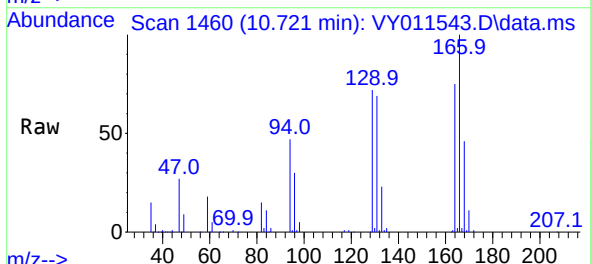
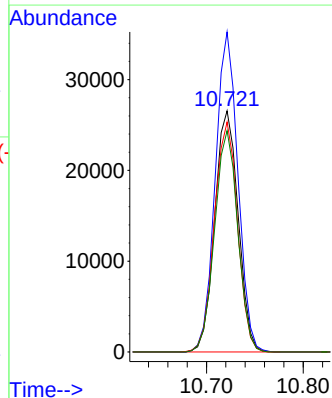


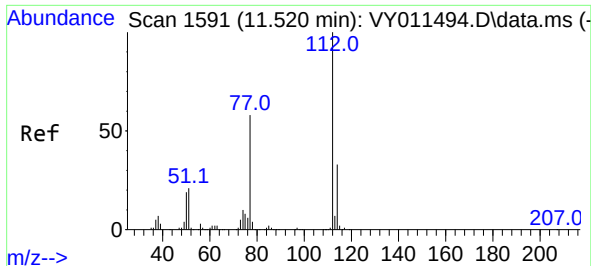
Tgt Ion:117 Resp: 271688
Ion Ratio Lower Upper
117 100
82 57.6 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 19.980 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:164 Resp: 44733
Ion Ratio Lower Upper
164 100
166 132.7 100.4 150.6
129 95.3 71.4 107.0
131 91.7 70.8 106.2

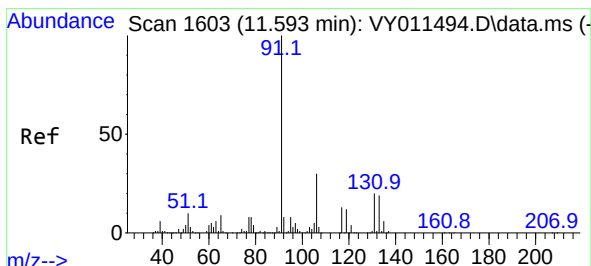
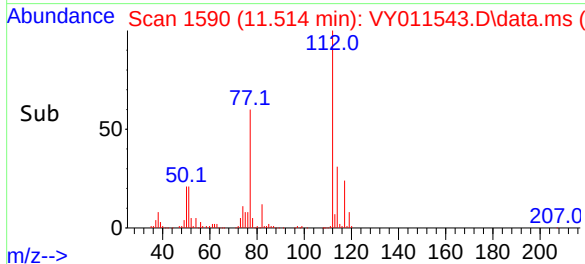
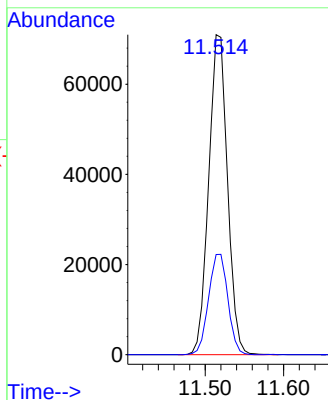
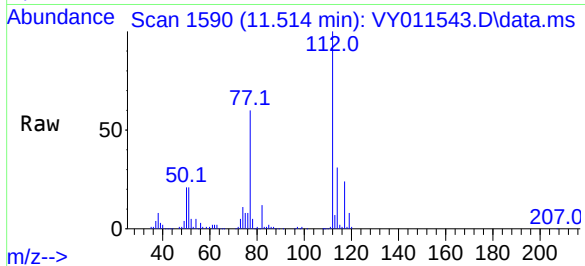




#65
Chlorobenzene
Concen: 20.753 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

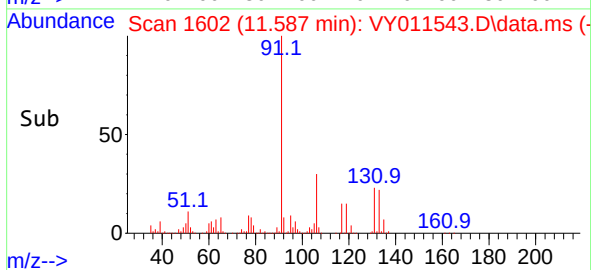
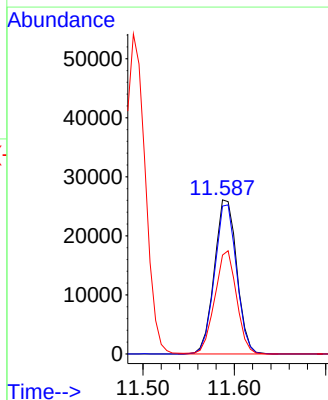
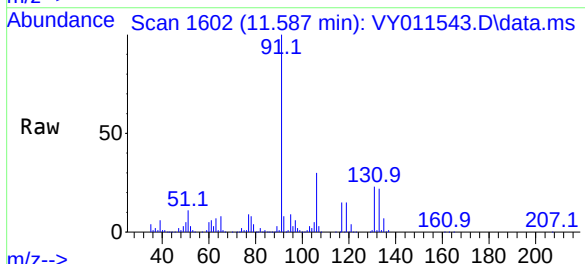
Instrument :
MSVOA_Y
ClientSampleId :

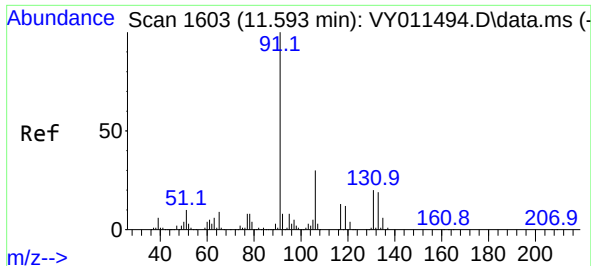
Tgt Ion:112 Resp: 118068
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.691 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:131 Resp: 44616
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.8 30.8 92.3

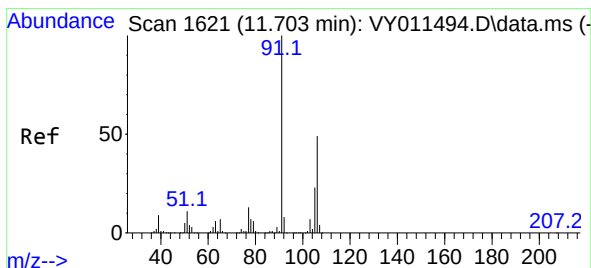
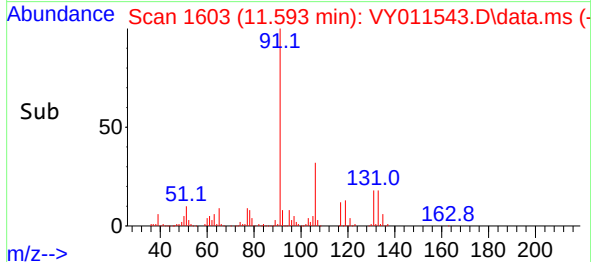
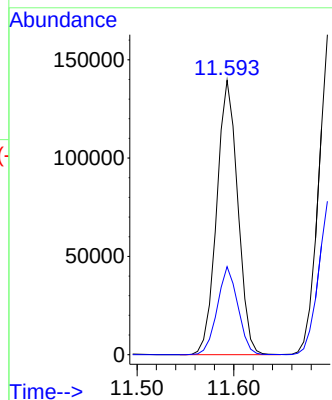
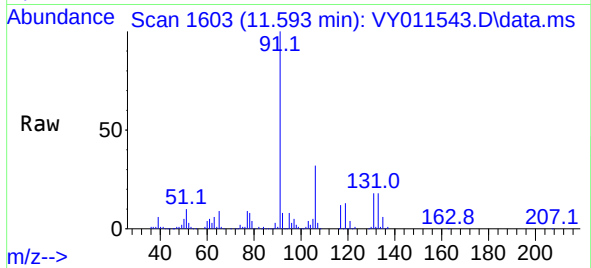




#67
Ethyl Benzene
Concen: 20.526 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

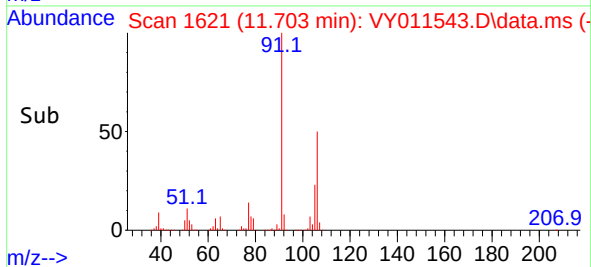
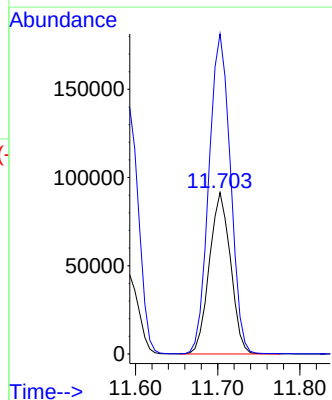
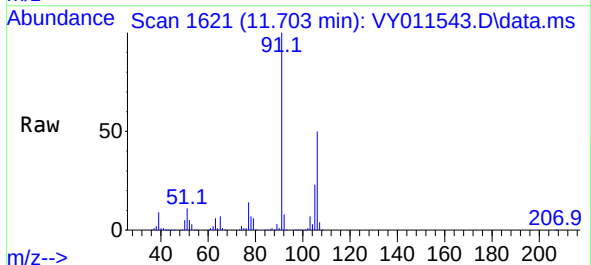
Instrument :
MSVOA_Y
ClientSampleId :

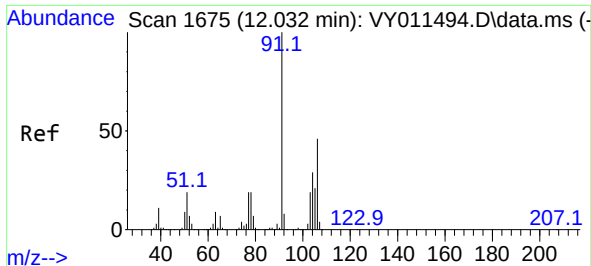
Tgt Ion: 91 Resp: 210854
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 41.895 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

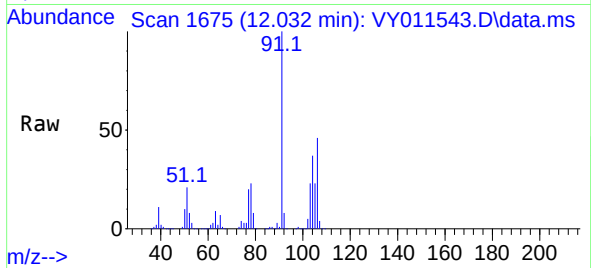
Tgt Ion:106 Resp: 163824
Ion Ratio Lower Upper
106 100
91 201.6 166.6 249.8



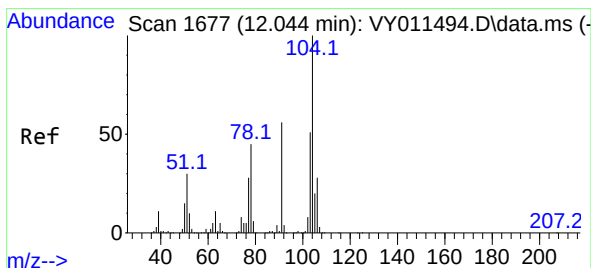
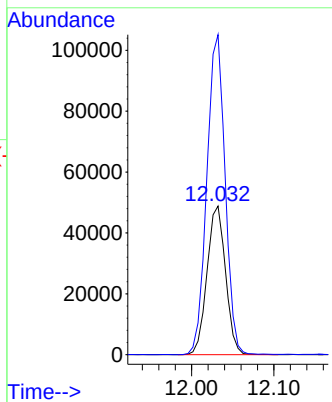
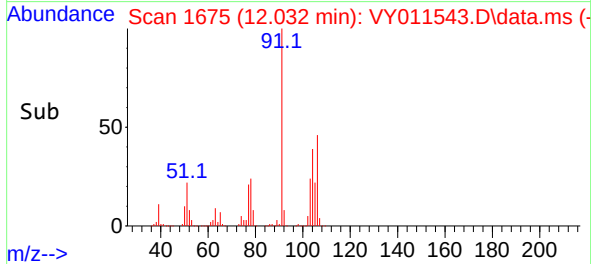


#69
o-Xylene
Concen: 20.962 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

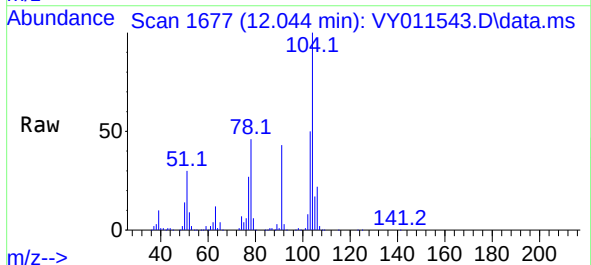
Instrument :
MSVOA_Y
ClientSampleId :



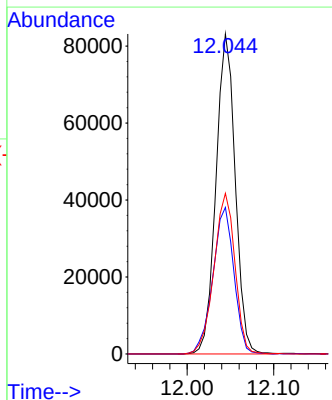
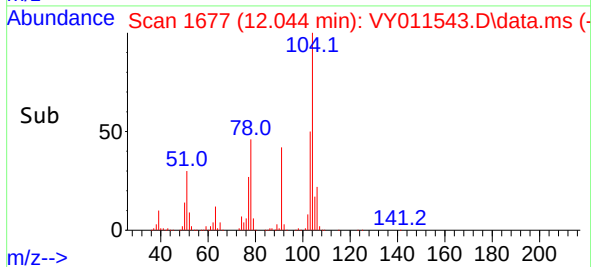
Tgt Ion:106 Resp: 76316
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0

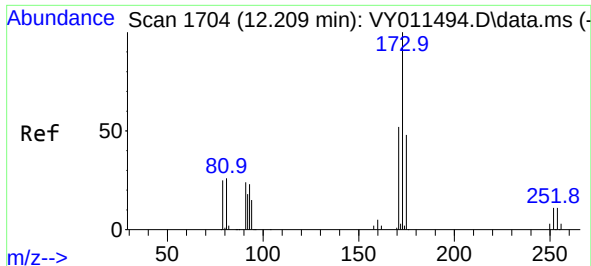


#70
Styrene
Concen: 20.680 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17



Tgt Ion:104 Resp: 128512
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 54.8 44.4 66.6

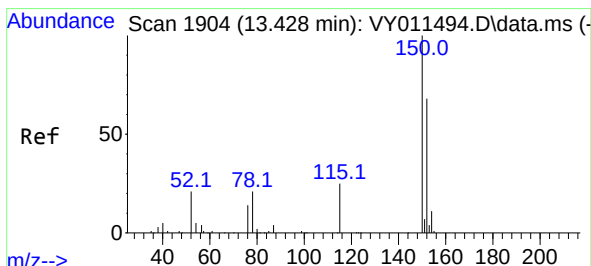
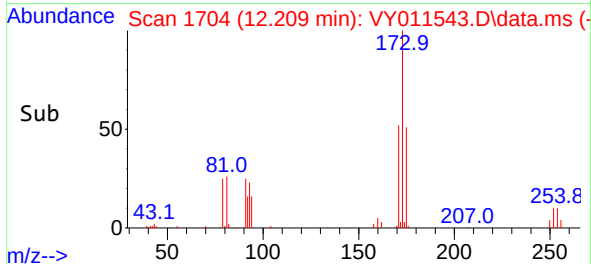
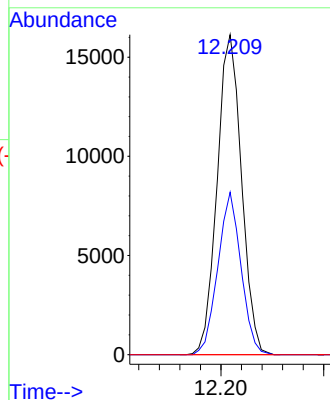
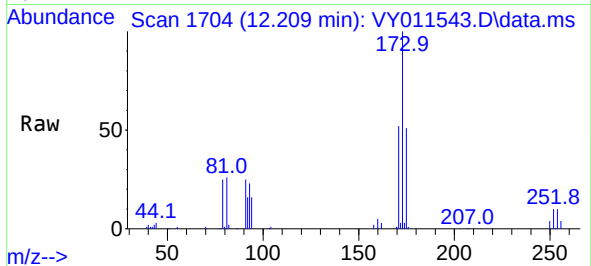




#71
Bromoform
Concen: 20.230 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

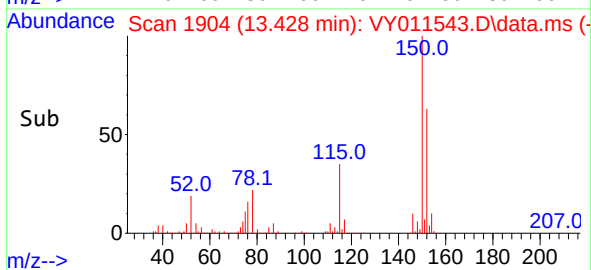
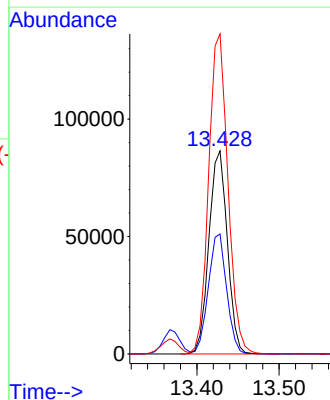
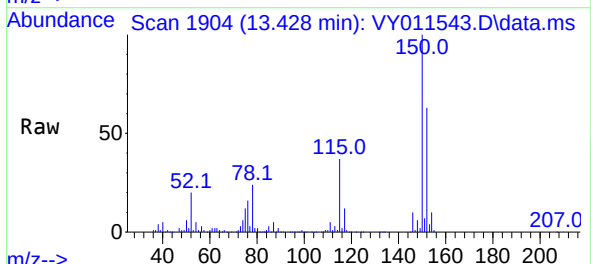
Instrument :
MSVOA_Y
ClientSampleId :

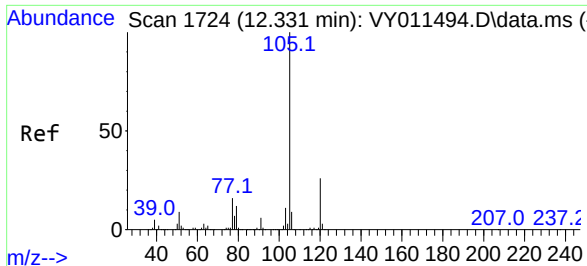
Tgt Ion:173 Resp: 26538
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:152 Resp: 134714
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 164.0 0.0 347.6

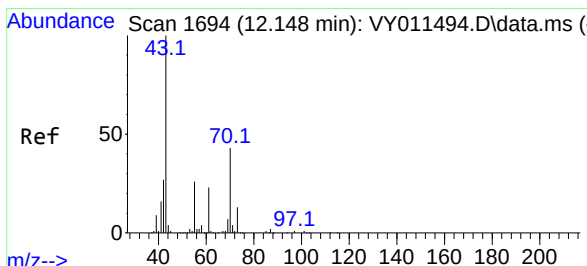
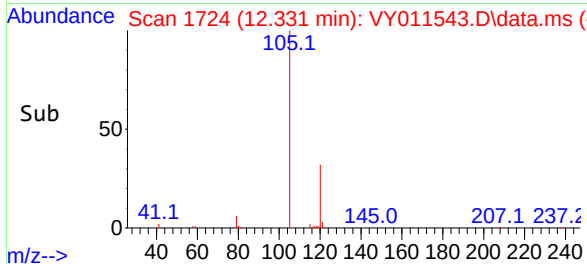
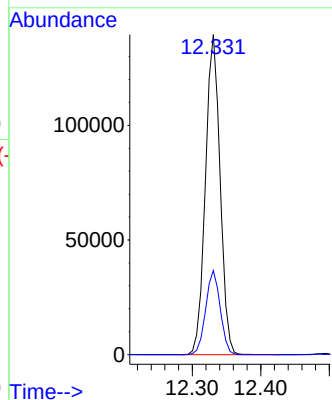
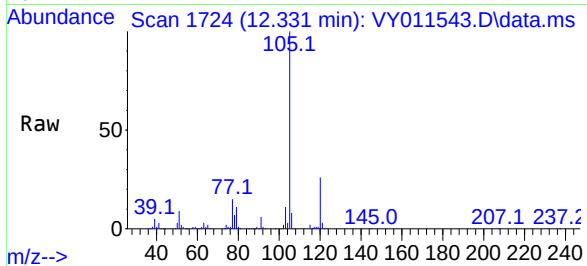




#73
Isopropylbenzene
Concen: 21.328 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

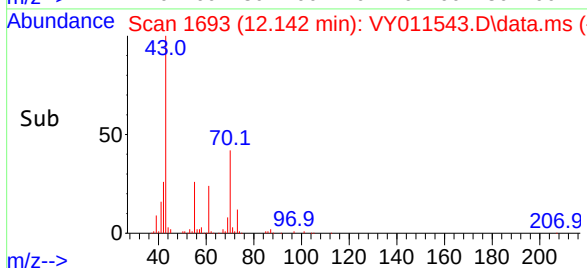
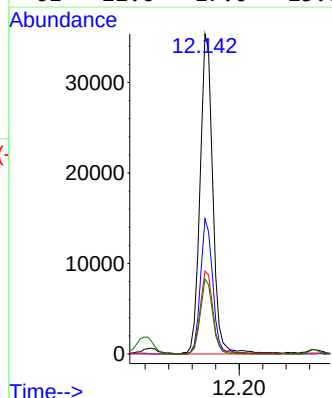
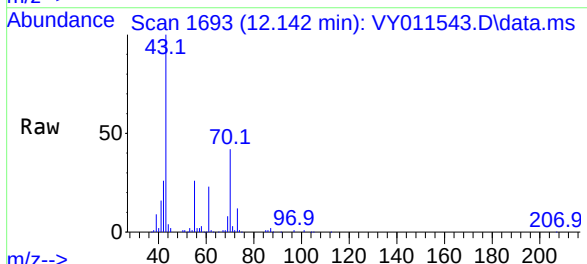
Instrument :
MSVOA_Y
ClientSampleId :

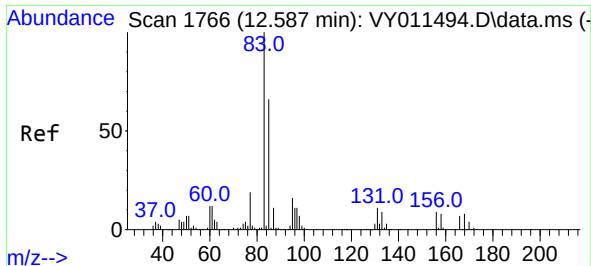
Tgt Ion:105 Resp: 207795
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 22.197 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 43 Resp: 53404
Ion Ratio Lower Upper
43 100
70 40.7 28.7 43.1
55 26.3 17.3 25.9#
61 22.6 17.0 25.6

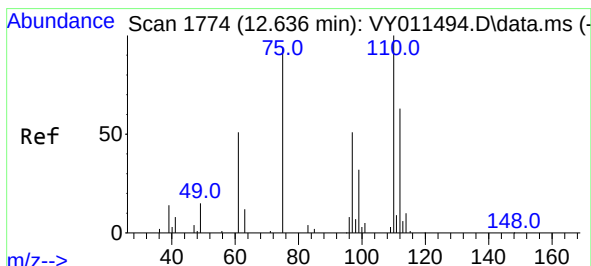
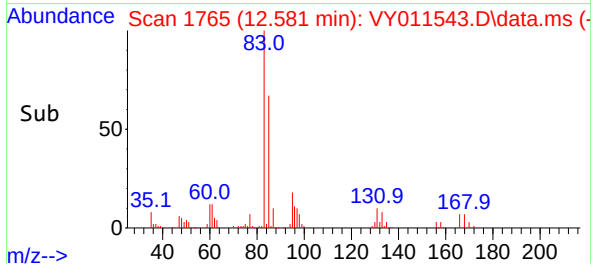
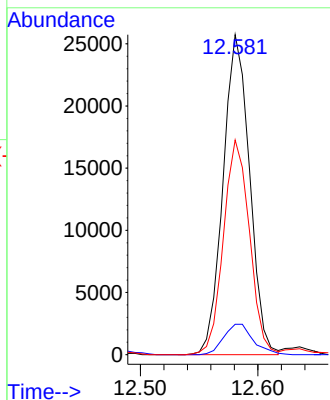
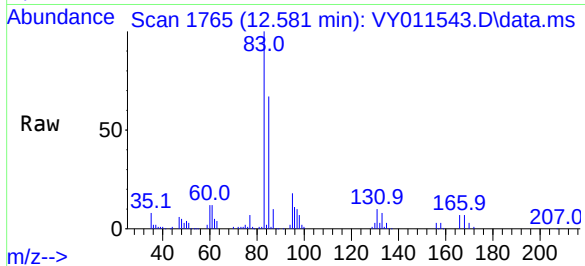




#75
1,1,2,2-Tetrachloroethane
Concen: 21.021 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

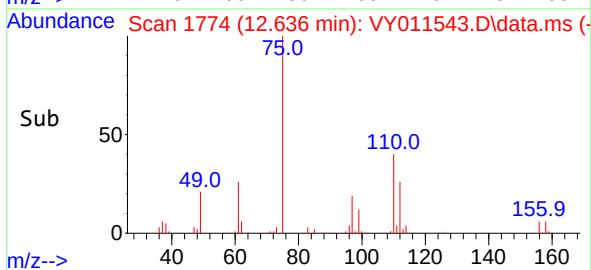
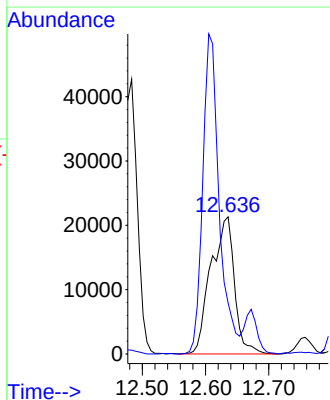
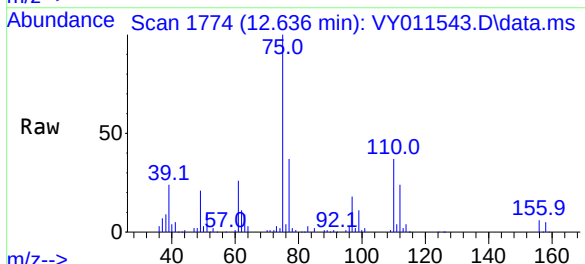
Instrument :
MSVOA_Y
ClientSampleId :

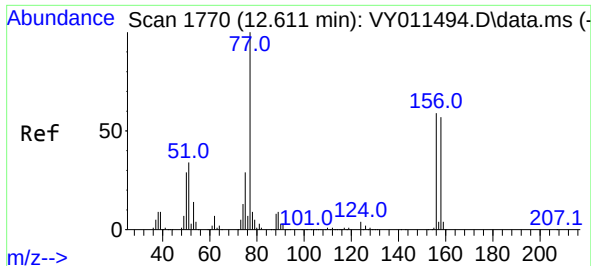
Tgt Ion: 83 Resp: 40357
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.029 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

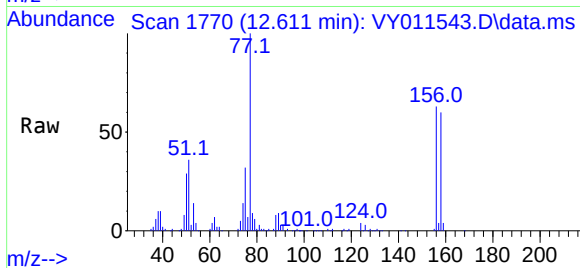
Tgt Ion: 75 Resp: 55172
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



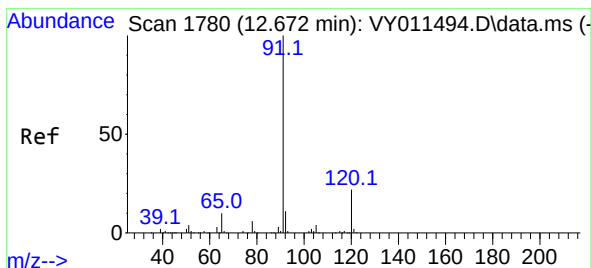
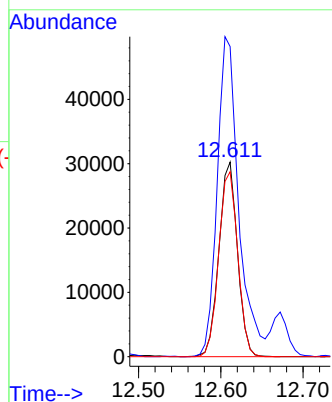
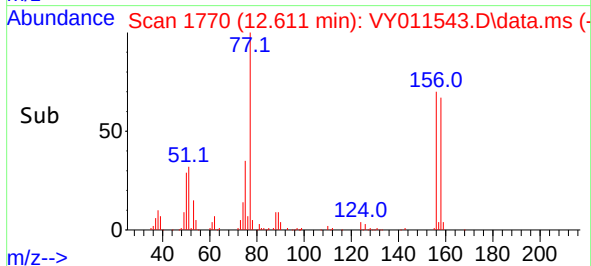


#77
Bromobenzene
Concen: 20.829 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

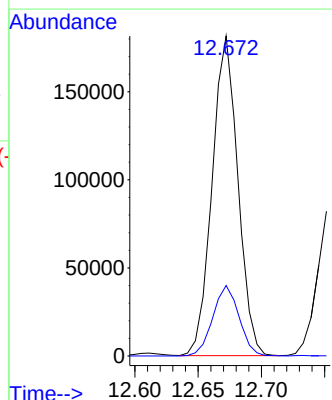
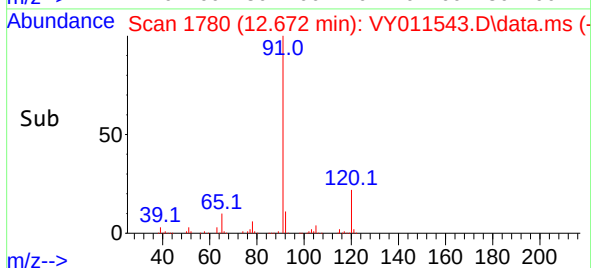
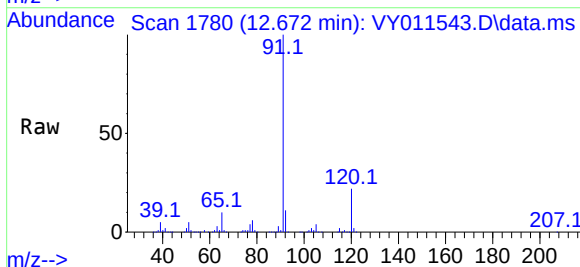


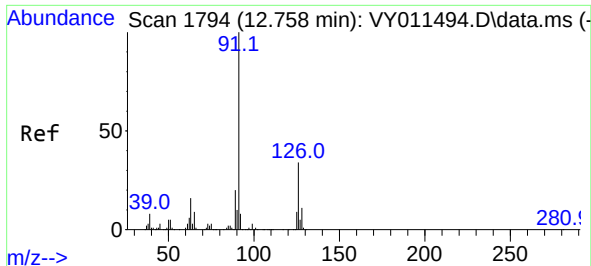
Tgt Ion:156 Resp: 47386
Ion Ratio Lower Upper
156 100
77 190.6 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 21.614 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 91 Resp: 256908
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9

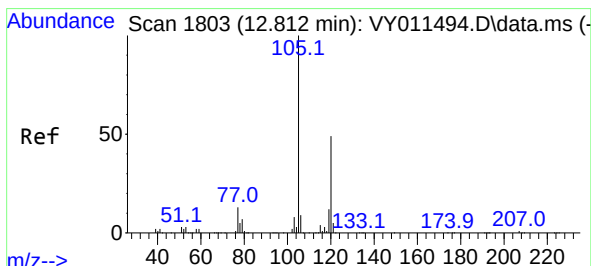
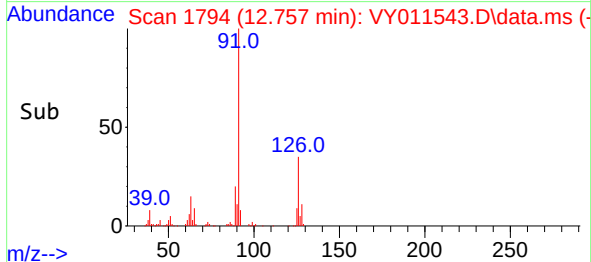
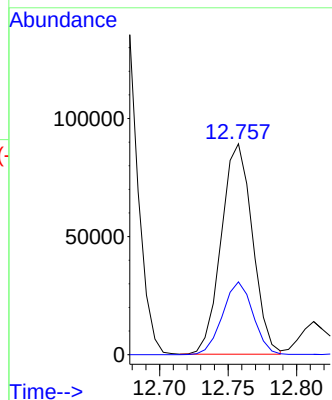
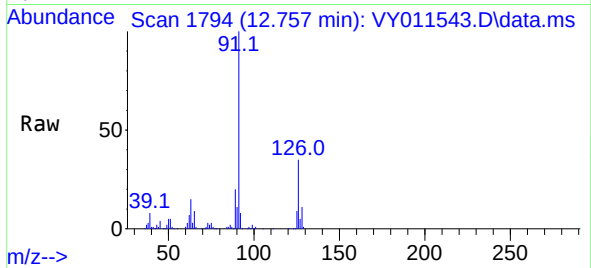




#79
2-Chlorotoluene
Concen: 21.096 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

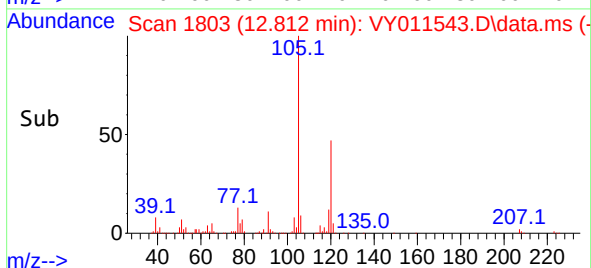
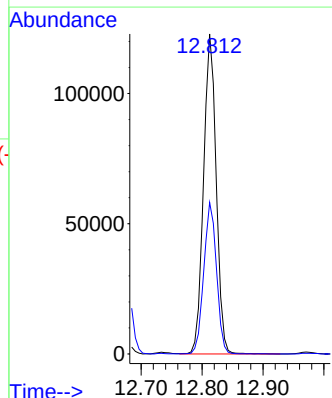
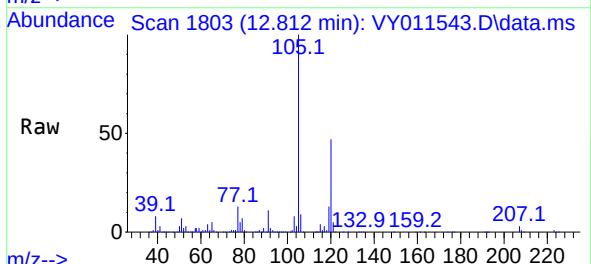
Instrument :
MSVOA_Y
ClientSampleId :

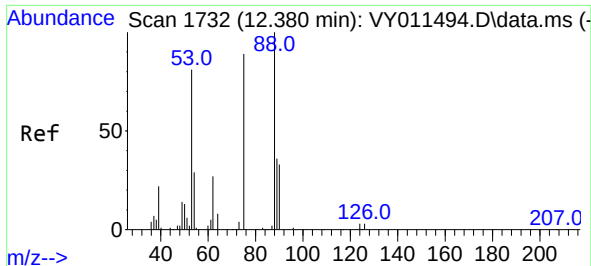
Tgt Ion: 91 Resp: 141329
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.621 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 105 Resp: 177571
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.4

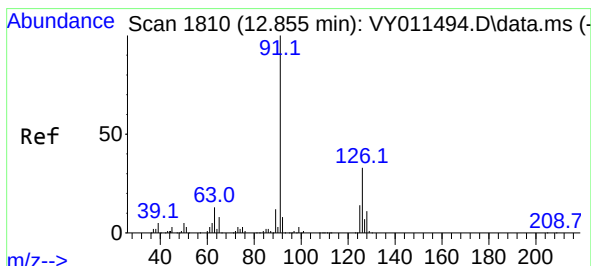
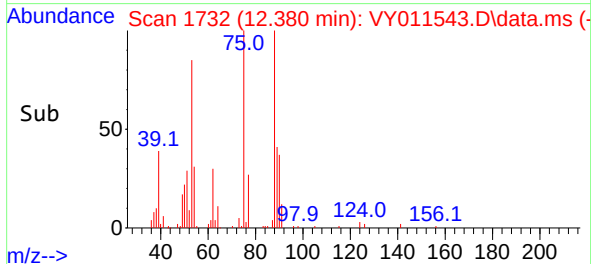
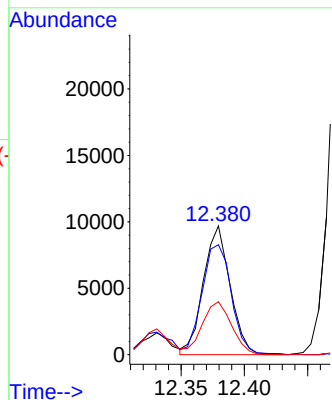
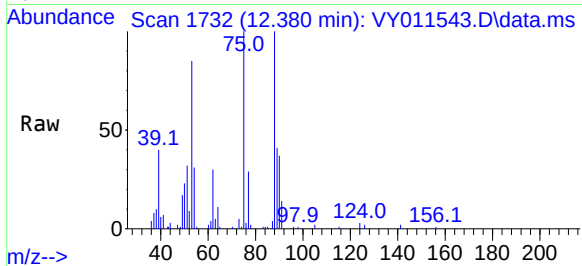




#81
trans-1,4-Dichloro-2-butene
Concen: 21.612 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

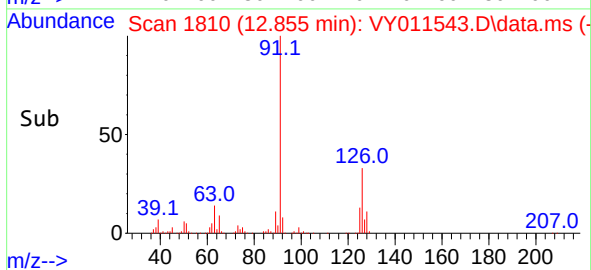
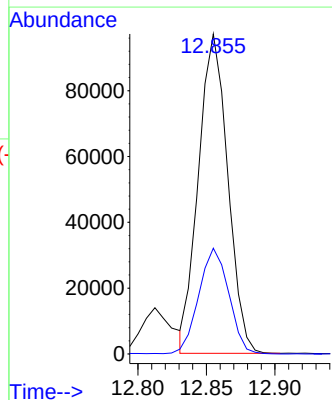
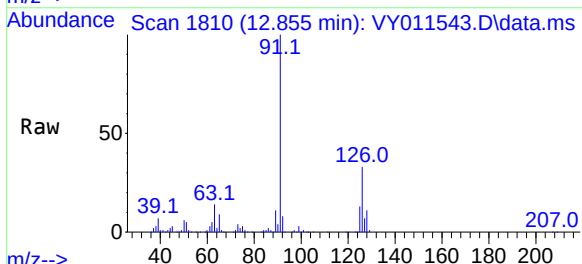
Instrument :
MSVOA_Y
ClientSampleId :

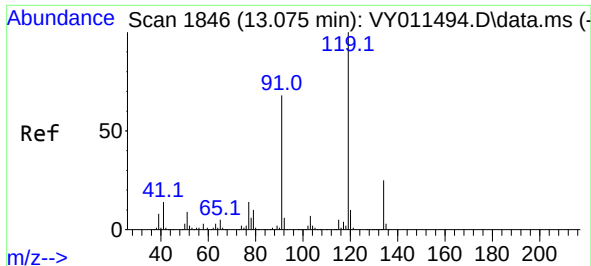
Tgt Ion: 75 Resp: 14315
Ion Ratio Lower Upper
75 100
53 93.9 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.597 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion: 91 Resp: 144282
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

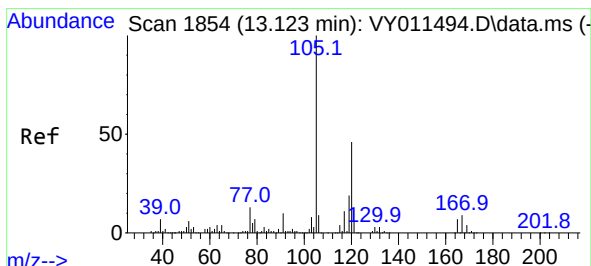
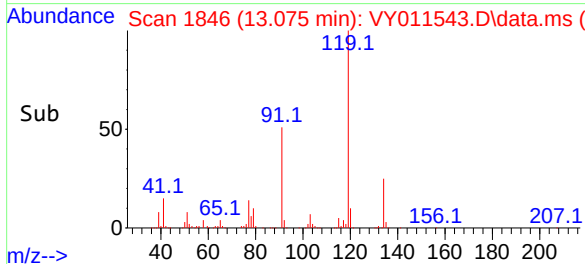
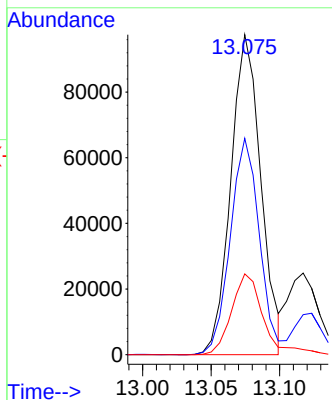
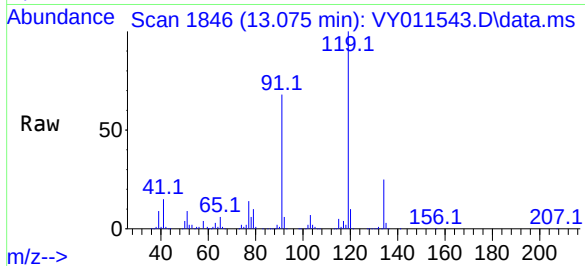




#83
tert-Butylbenzene
Concen: 20.877 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

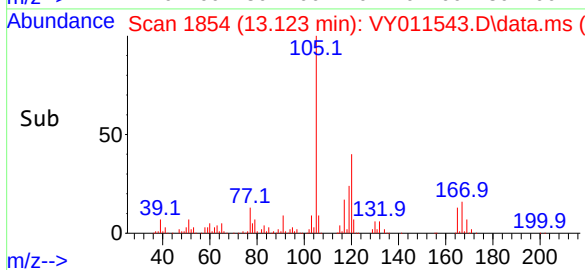
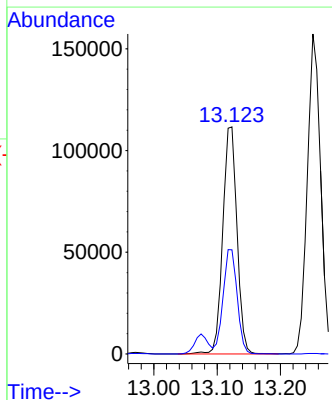
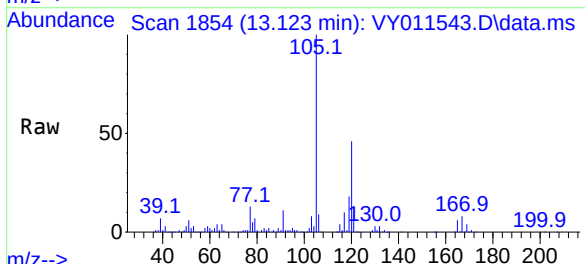
Instrument :
MSVOA_Y
ClientSampleId :

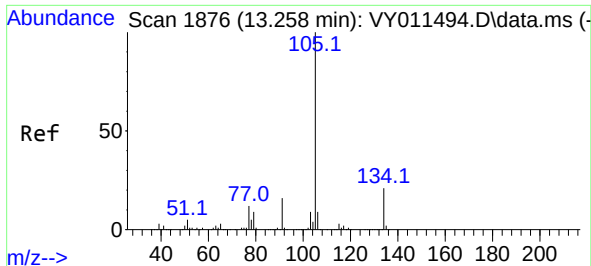
Tgt Ion:119 Resp: 149344
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.397 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:105 Resp: 173557
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

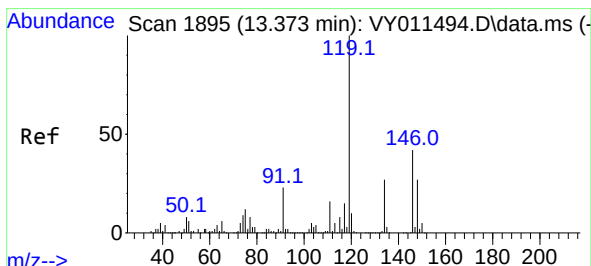
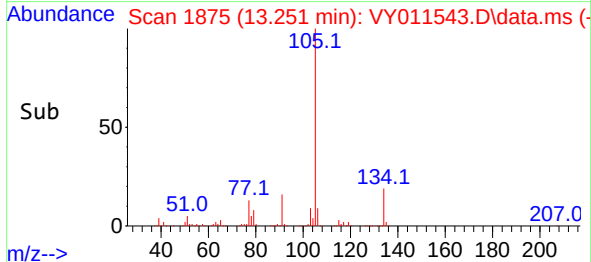
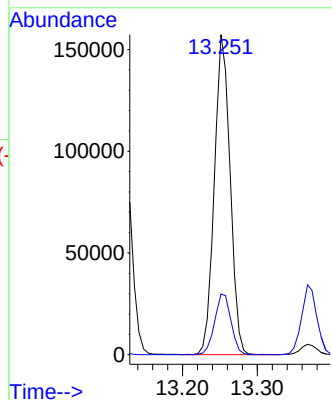
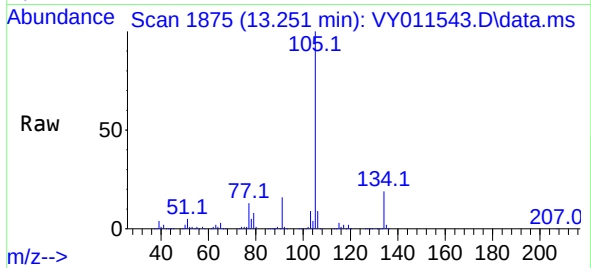




#85
 sec-Butylbenzene
 Concen: 21.559 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011543.D
 Acq: 22 Nov 2022 13:17

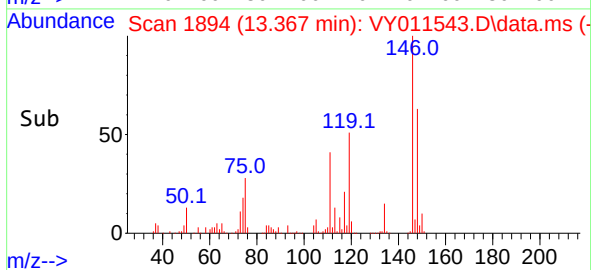
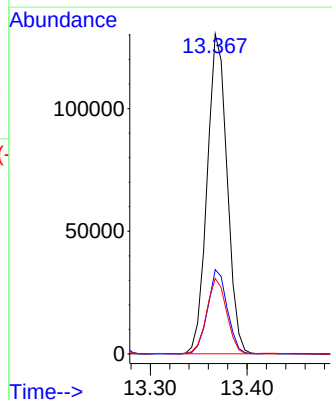
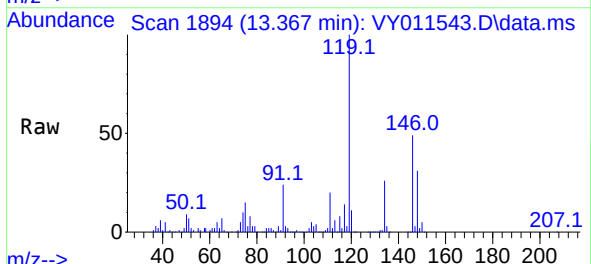
Instrument :
 MSVOA_Y
 ClientSampleId :

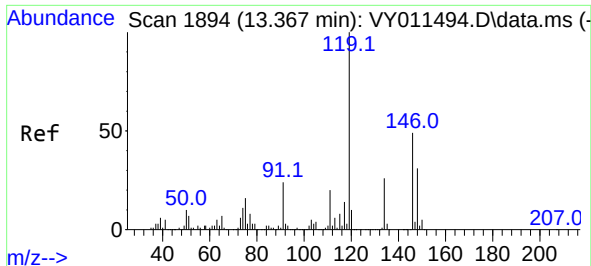
Tgt Ion:105 Resp: 230112
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.951 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011543.D
 Acq: 22 Nov 2022 13:17

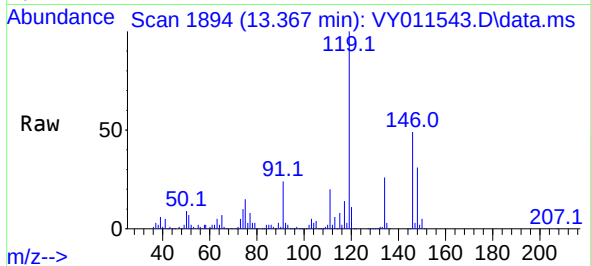
Tgt Ion:119 Resp: 186626
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.6 12.4 37.2



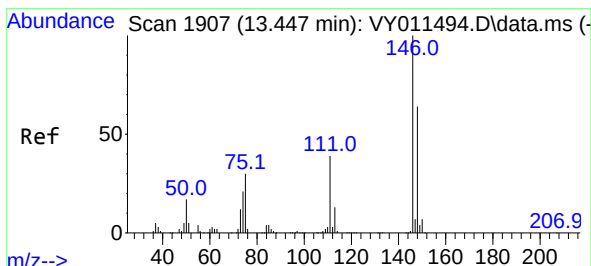
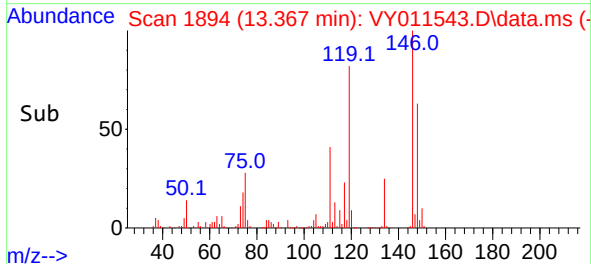
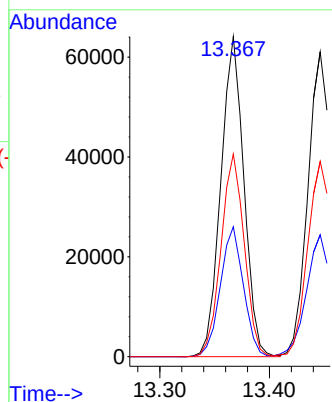


#87
1,3-Dichlorobenzene
Concen: 20.223 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

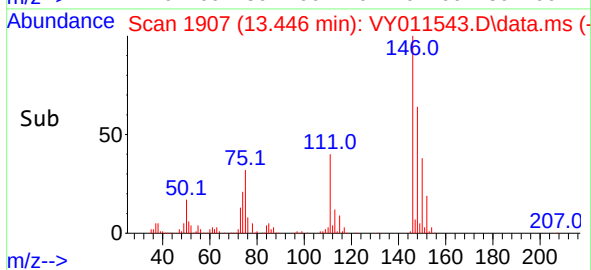
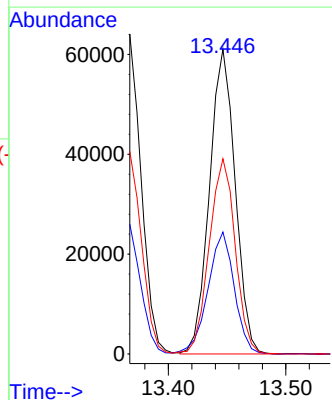
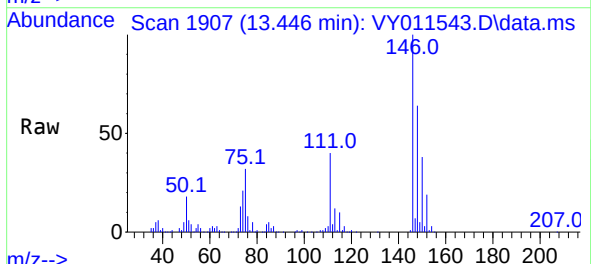


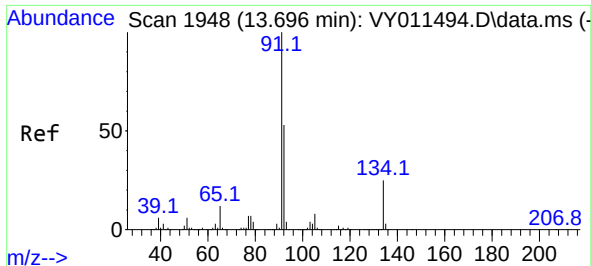
Tgt Ion:146 Resp: 93652
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.033 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:146 Resp: 92766
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 64.8 32.6 97.8

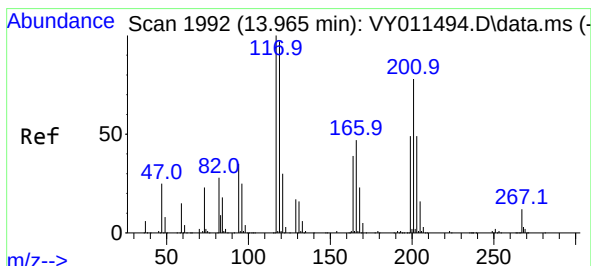
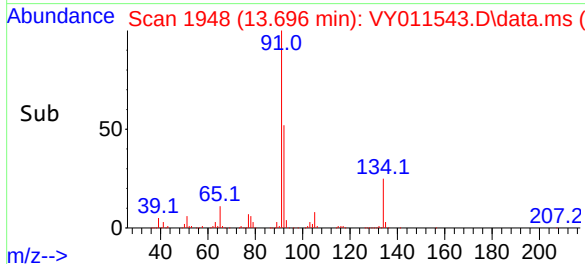
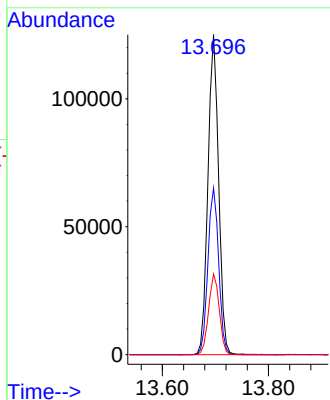
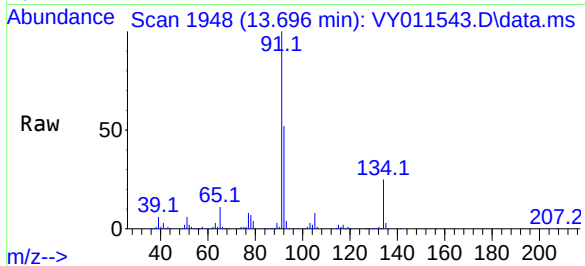




#89
n-Butylbenzene
Concen: 21.287 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

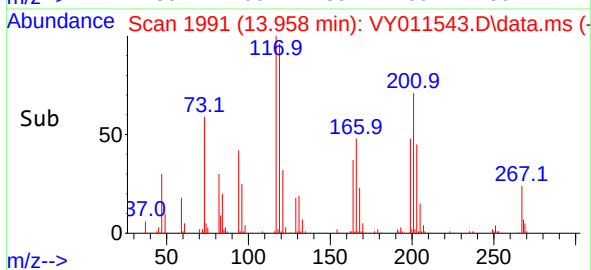
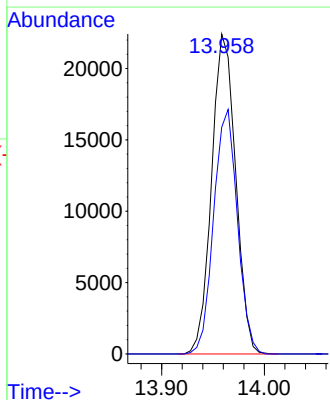
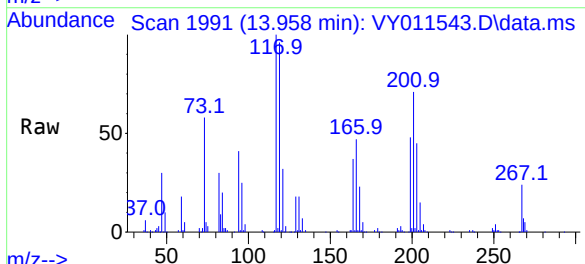
Instrument :
MSVOA_Y
ClientSampleId :

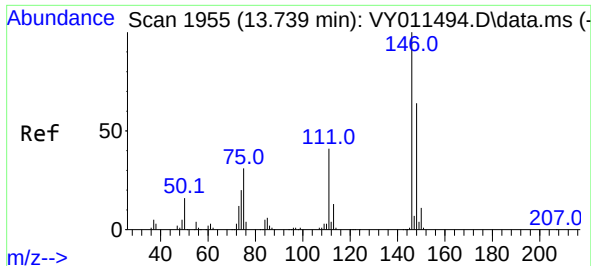
Tgt Ion: 91 Resp: 174311
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.228 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

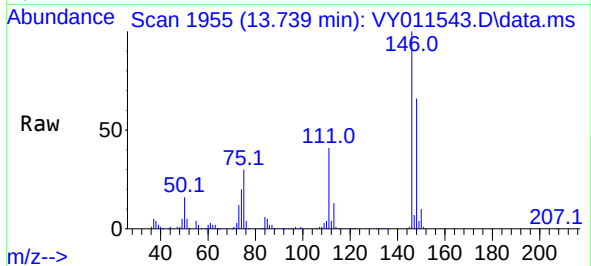
Tgt Ion: 117 Resp: 36386
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8



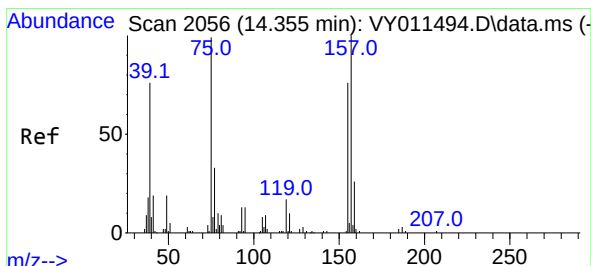
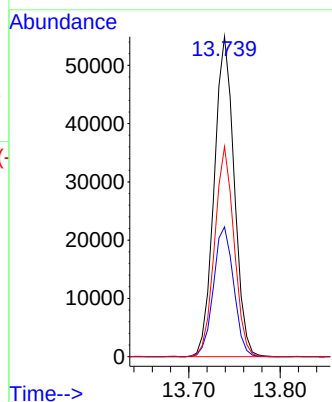
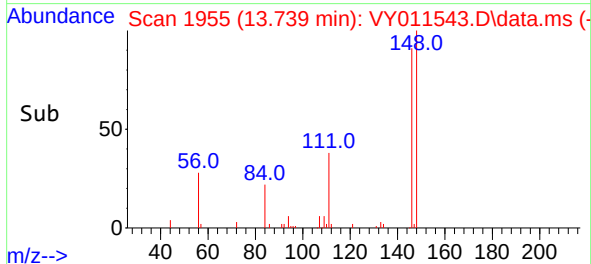


#91
1,2-Dichlorobenzene
Concen: 20.381 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

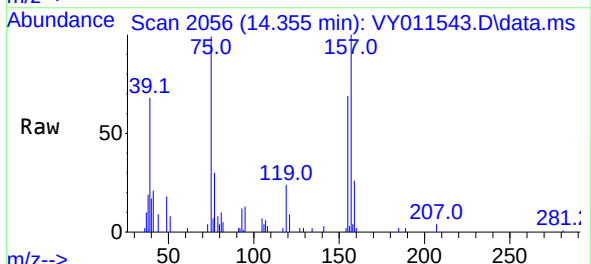
Instrument :
MSVOA_Y
ClientSampleId :



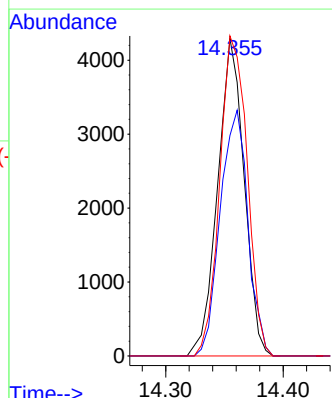
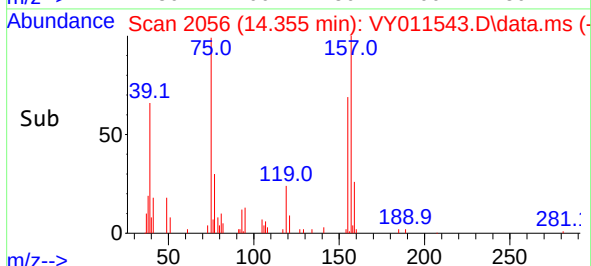
Tgt Ion:146 Resp: 83664
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.7 32.3 96.9

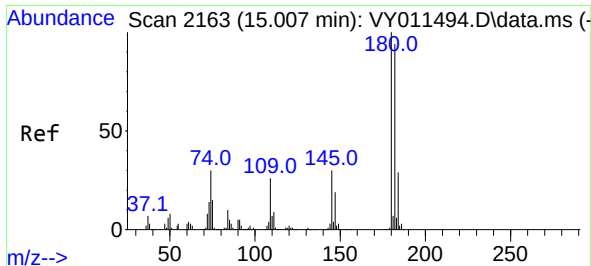


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.337 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17



Tgt Ion: 75 Resp: 6718
Ion Ratio Lower Upper
75 100
155 80.9 38.0 113.9
157 104.7 47.8 143.3

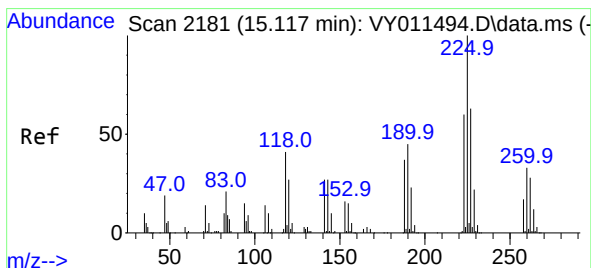
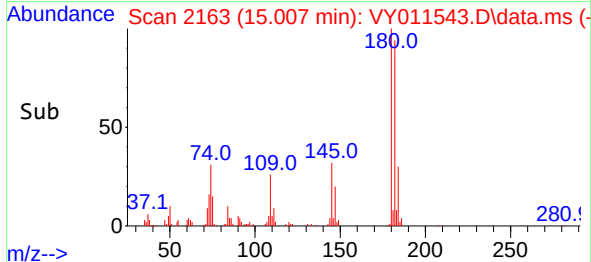
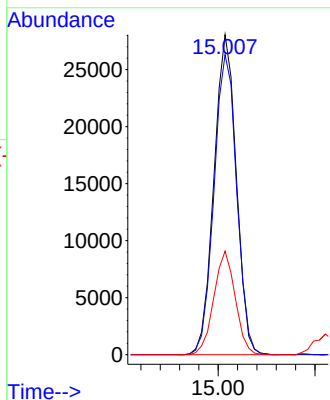
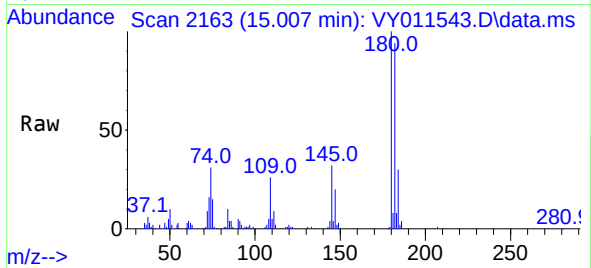




#93
1,2,4-Trichlorobenzene
Concen: 19.681 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

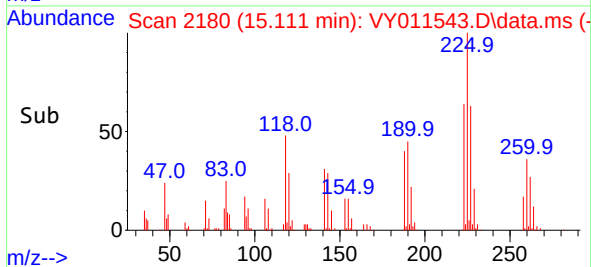
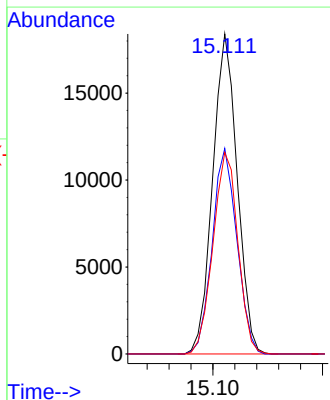
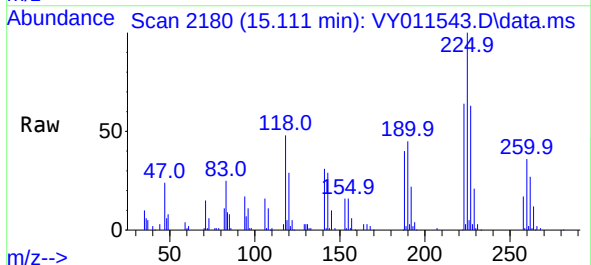
Instrument :
MSVOA_Y
ClientSampleId :

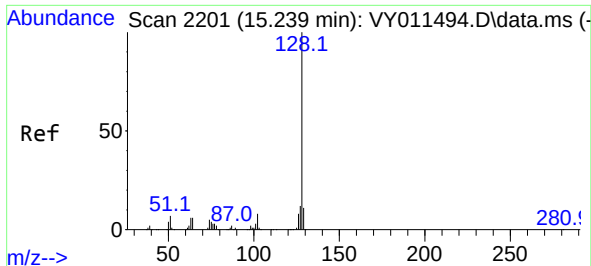
Tgt Ion:180 Resp: 44812
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.195 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:225 Resp: 28584
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 64.0 31.6 94.7

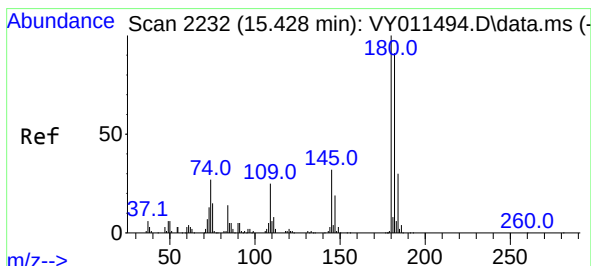
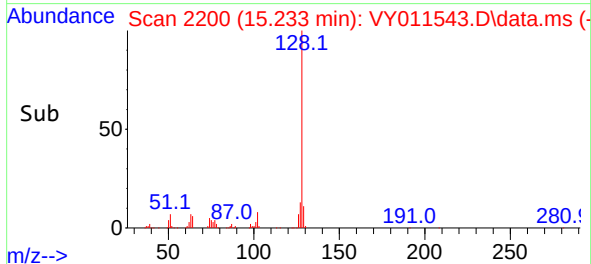
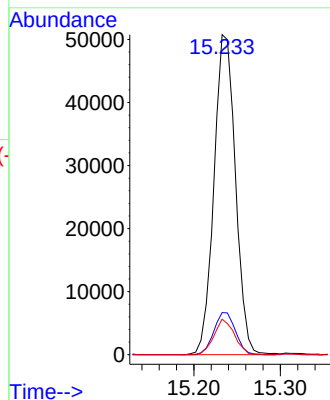
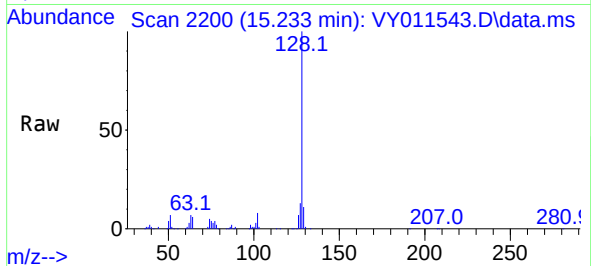




#95
Naphthalene
Concen: 20.898 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	87608
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	10.6	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.040 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011543.D
Acq: 22 Nov 2022 13:17

Tgt Ion:180	Resp:	39105
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.3 141.9
145	32.0	15.3 45.9

