

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011689.D
 Acq On : 05 Dec 2022 11:56
 Operator : KP/MD
 Sample : VY1205SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01

Quant Time: Dec 06 00:35:26 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	178535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	255862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95547	52.706	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.420%	
35) Dibromofluoromethane	7.715	113	94356	54.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.320%	
50) Toluene-d8	10.178	98	322689	51.438	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	12.483	95	126618	54.589	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30117	28.268	ug/l	99
3) Chloromethane	2.113	50	33027	19.012	ug/l	97
4) Vinyl Chloride	2.253	62	38014	18.825	ug/l	93
5) Bromomethane	2.643	94	26950	18.380	ug/l	93
6) Chloroethane	2.790	64	25437	18.054	ug/l	100
7) Trichlorofluoromethane	3.125	101	65363	22.067	ug/l	93
8) Diethyl Ether	3.527	74	20487	21.400	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	36385	21.243	ug/l	97
10) Methyl Iodide	4.088	142	40574	20.332	ug/l	96
11) Tert butyl alcohol	4.942	59	23769	103.487	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	33564	21.393	ug/l	89
13) Acrolein	3.728	56	6330	132.427	ug/l	97
14) Allyl chloride	4.478	41	56078	20.360	ug/l #	92
15) Acrylonitrile	5.161	53	54099	103.463	ug/l	97
16) Acetone	3.948	43	54229	92.094	ug/l	91
17) Carbon Disulfide	4.192	76	89915	20.678	ug/l	99
18) Methyl Acetate	4.478	43	30605	21.063	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	96050	21.451	ug/l	93
20) Methylene Chloride	4.716	84	62748	22.526	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	38434	21.199	ug/l	89
22) Diisopropyl ether	6.118	45	125579	20.888	ug/l	94
23) Vinyl Acetate	6.057	43	344797	98.455	ug/l	96
24) 1,1-Dichloroethane	6.015	63	73758	20.895	ug/l	99
25) 2-Butanone	6.984	43	73733	95.278	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	68275	20.957	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	45344	21.244	ug/l	93
28) Bromochloromethane	7.331	49	26739	18.856	ug/l	87
29) Tetrahydrofuran	7.344	42	41371	94.664	ug/l #	87
30) Chloroform	7.502	83	79530	21.725	ug/l	99
31) Cyclohexane	7.783	56	60121	20.008	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	71175	21.735	ug/l	97
36) 1,1-Dichloropropene	7.917	75	55785	20.672	ug/l	98
37) Ethyl Acetate	7.075	43	30493	19.844	ug/l	96
38) Carbon Tetrachloride	7.898	117	64623	21.405	ug/l	98
39) Methylcyclohexane	9.185	83	61559	20.442	ug/l	93
40) Benzene	8.161	78	165221	21.019	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	12585	16.198	ug/l #	45
42) 1,2-Dichloroethane	8.234	62	50639	20.830	ug/l	94
43) Isopropyl Acetate	8.270	43	54121	19.524	ug/l #	92
44) Trichloroethene	8.941	130	44103	20.853	ug/l	99
45) 1,2-Dichloropropane	9.215	63	42441	21.123	ug/l	92
46) Dibromomethane	9.307	93	22915	20.397	ug/l	99
47) Bromodichloromethane	9.496	83	61078	21.584	ug/l	98
48) Methyl methacrylate	9.294	41	24091	19.566	ug/l #	89
49) 1,4-Dioxane	9.288	88	5660	406.817	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	146668	95.178	ug/l	92
52) Toluene	10.245	92	106266	21.378	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	57780	20.426	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	65603	20.615	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	33119	20.606	ug/l	99
56) Ethyl methacrylate	10.508	69	41124	20.573	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	56946	20.920	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	97861	99.960	ug/l	96
59) 2-Hexanone	10.831	43	105006	95.474	ug/l	92
60) Dibromochloromethane	10.983	129	42059	21.353	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30212	20.593	ug/l	98
64) Tetrachloroethene	10.721	164	44755	21.226	ug/l	98
65) Chlorobenzene	11.514	112	114761	21.420	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	44188	21.760	ug/l	97
67) Ethyl Benzene	11.593	91	200459	20.721	ug/l	99
68) m/p-Xylenes	11.703	106	157623	42.802	ug/l	97
69) o-Xylene	12.032	106	73182	21.345	ug/l	97
70) Styrene	12.044	104	125714	21.481	ug/l	97
71) Bromoform	12.209	173	25968	21.020	ug/l #	98
73) Isopropylbenzene	12.330	105	200830	20.697	ug/l	100
74) N-amyl acetate	12.141	43	46192	19.277	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	36757	19.224	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	51443	35.603	ug/l #	100
77) Bromobenzene	12.611	156	46044	20.322	ug/l	96
78) n-propylbenzene	12.672	91	245510	20.739	ug/l	99
79) 2-Chlorotoluene	12.757	91	138737	20.793	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	172304	21.066	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	12971	19.663	ug/l	92
82) 4-Chlorotoluene	12.855	91	145493	20.854	ug/l	100
83) tert-Butylbenzene	13.074	119	145325	20.398	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	170416	21.095	ug/l	100
85) sec-Butylbenzene	13.251	105	220086	20.704	ug/l	99
86) p-Isopropyltoluene	13.373	119	185285	20.885	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	94849	20.565	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	94471	20.484	ug/l	97
89) n-Butylbenzene	13.696	91	169317	20.761	ug/l	99
90) Hexachloroethane	13.958	117	37291	20.815	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	83978	20.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6323	20.164	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	48696	21.474	ug/l	99
94) Hexachlorobutadiene	15.110	225	32708	23.203	ug/l	100
95) Naphthalene	15.239	128	89046	21.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	41812	21.515	ug/l	99

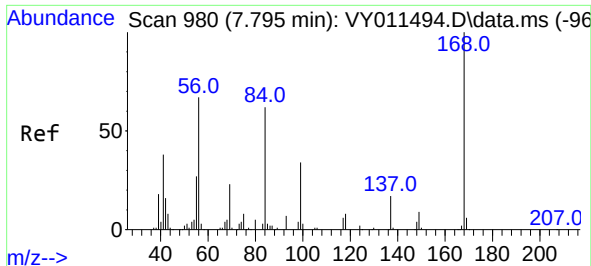
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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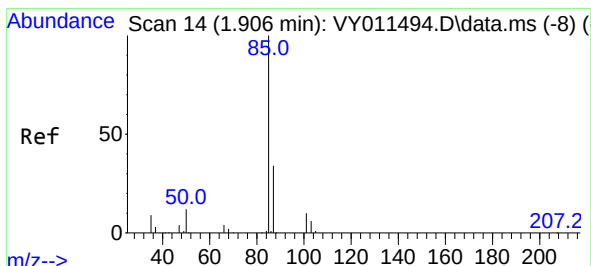
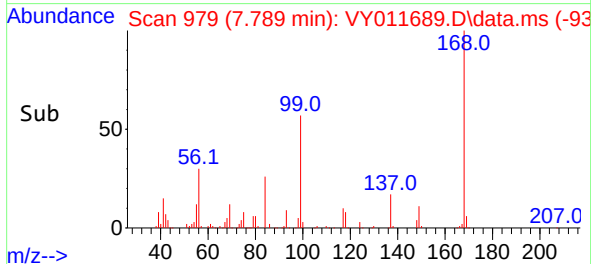
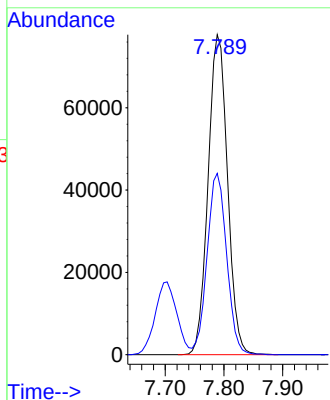
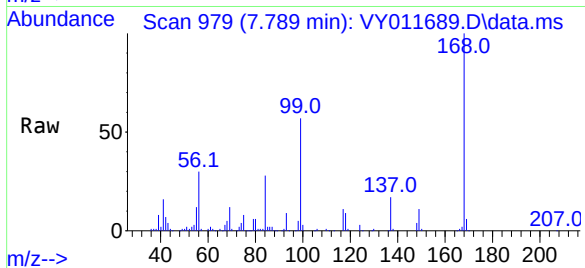
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011689.D
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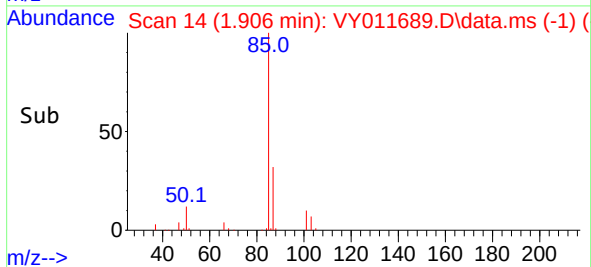
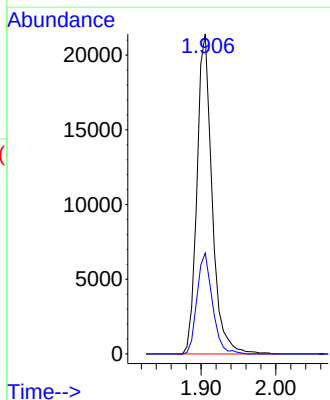
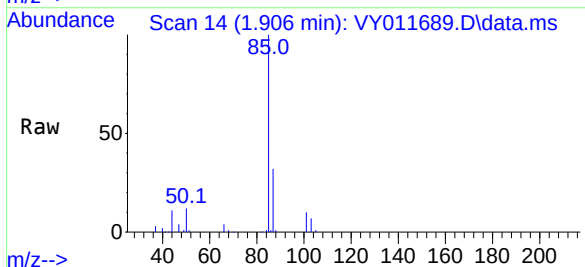
Instrument :
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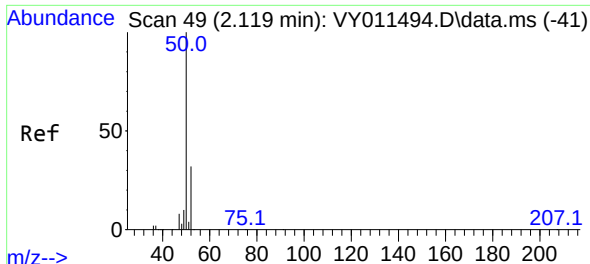
Tgt Ion:168 Resp: 178535
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 28.268 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 85 Resp: 30117
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

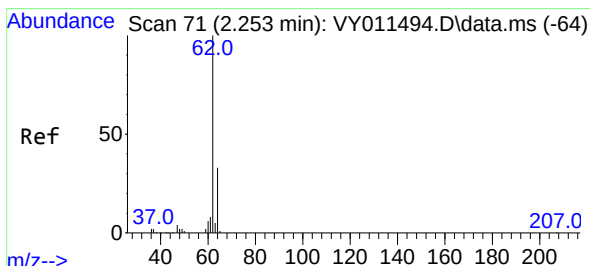
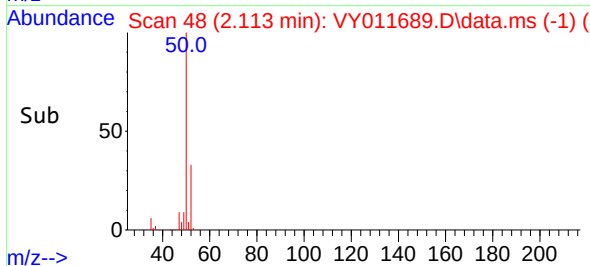
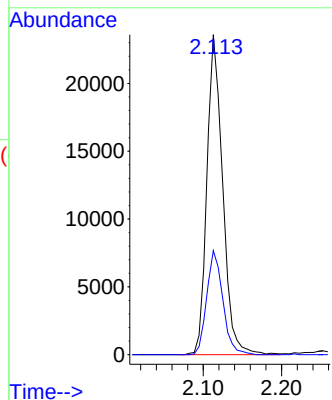
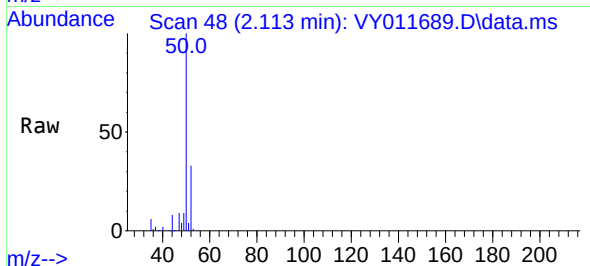




#3
Chloromethane
Concen: 19.012 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

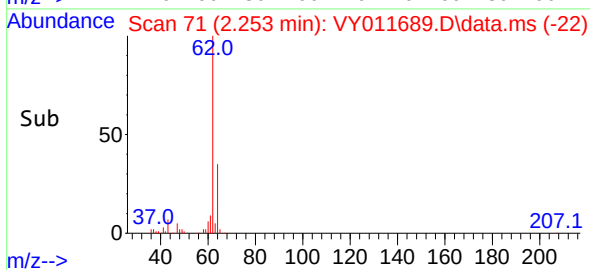
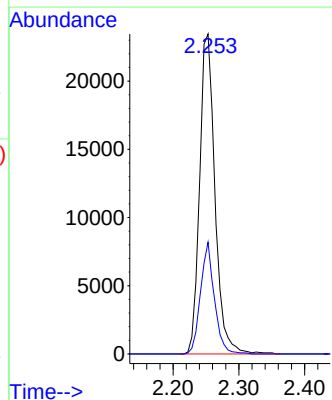
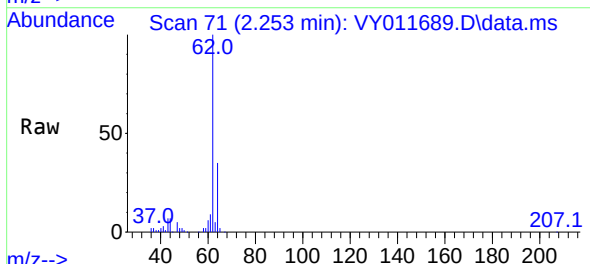
Instrument :
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ClientSampleId :
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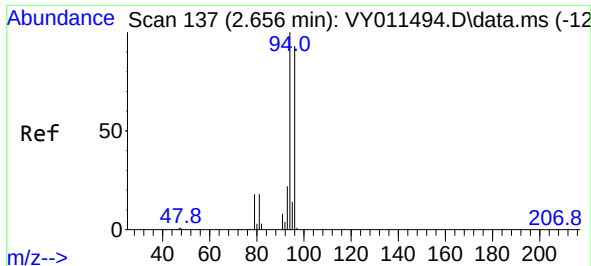
Tgt Ion: 50 Resp: 33027
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 18.825 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 62 Resp: 38014
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.6

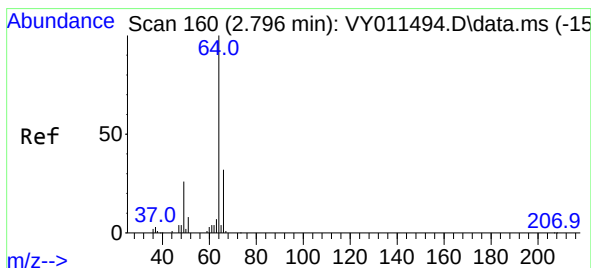
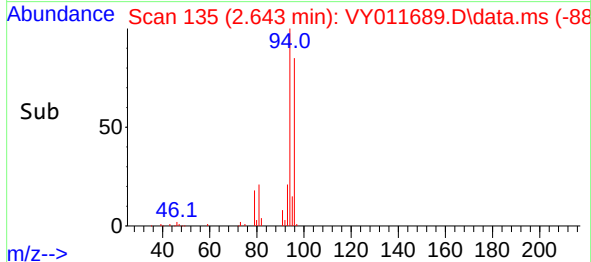
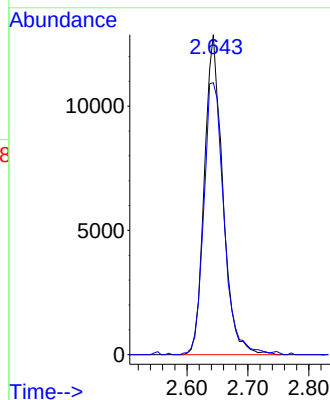
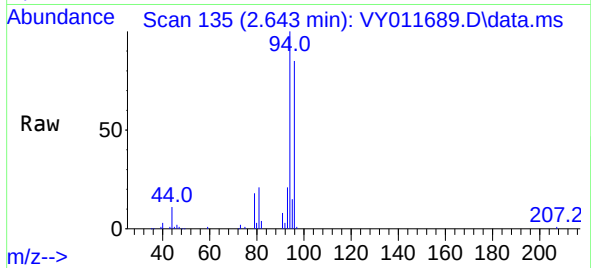




#5
Bromomethane
Concen: 18.380 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011689.D
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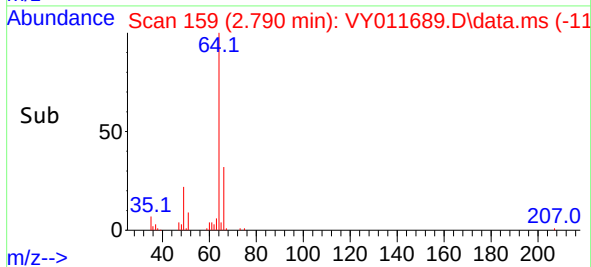
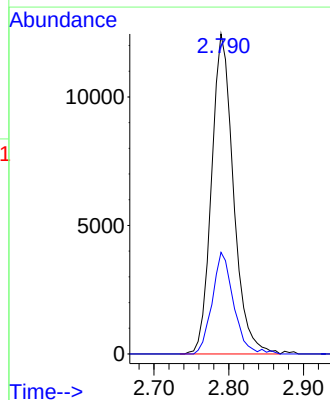
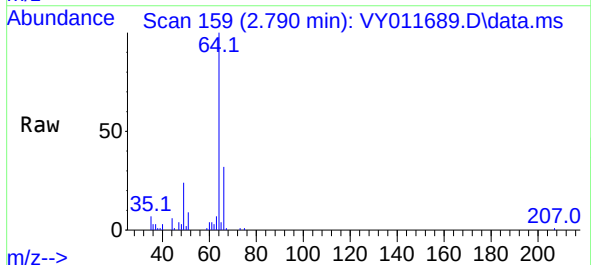
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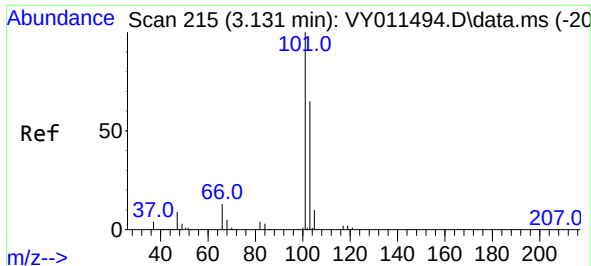
Tgt Ion: 94 Resp: 26950
Ion Ratio Lower Upper
94 100
96 85.0 73.5 110.3



#6
Chloroethane
Concen: 18.054 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 64 Resp: 25437
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

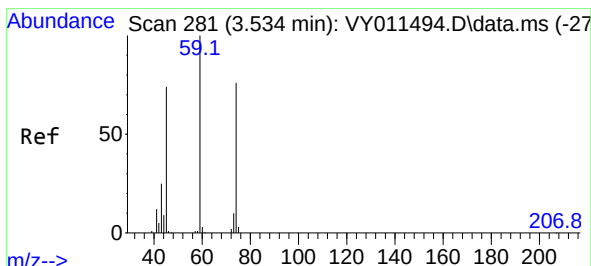
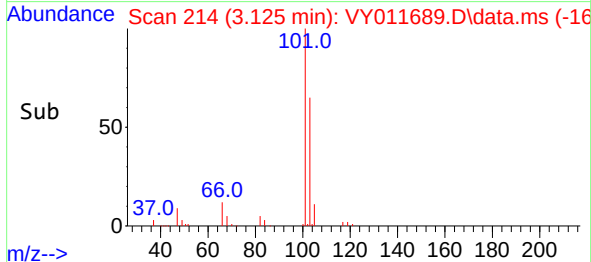
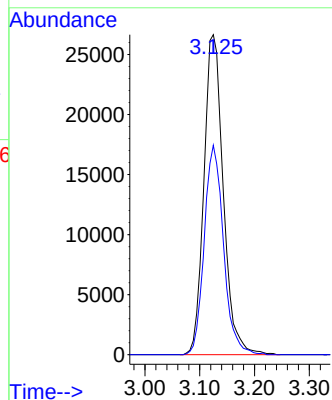
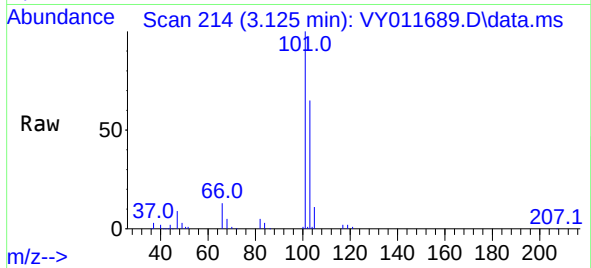




#7
Trichlorofluoromethane
Concen: 22.067 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

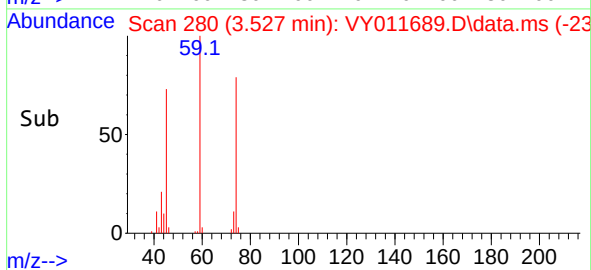
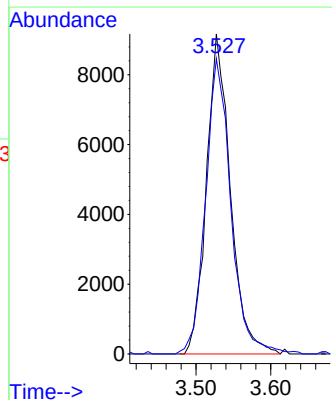
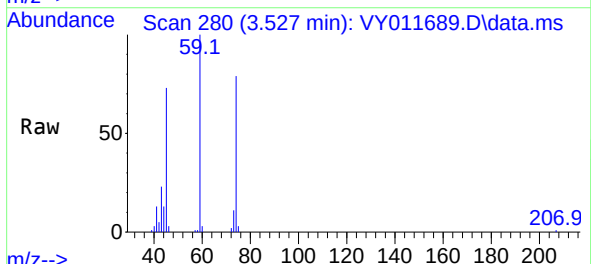
Instrument :
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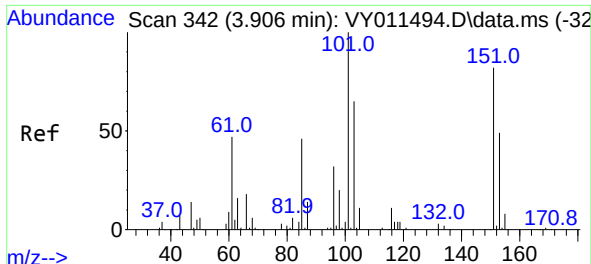
Tgt Ion:101 Resp: 65363
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0



#8
Diethyl Ether
Concen: 21.400 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 74 Resp: 20487
Ion Ratio Lower Upper
74 100
45 97.3 55.1 165.5

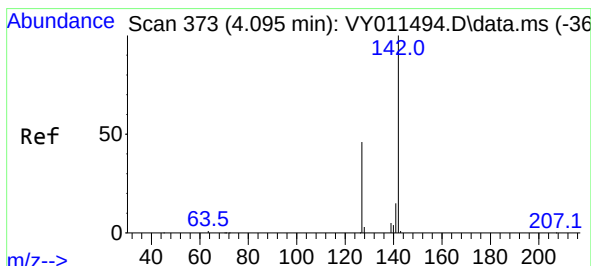
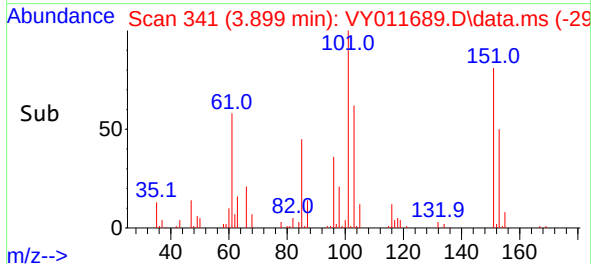
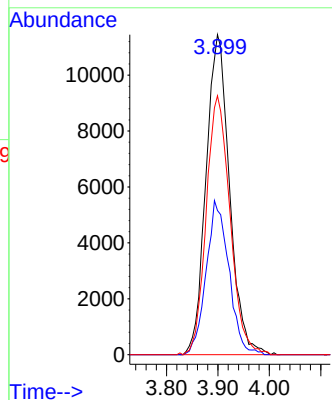
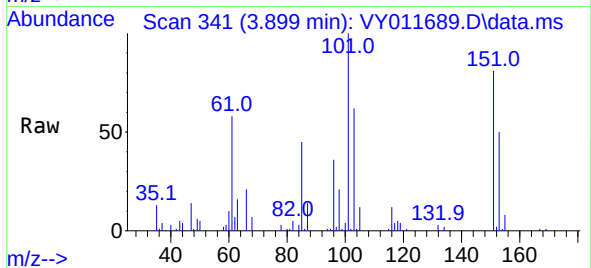




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.243 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
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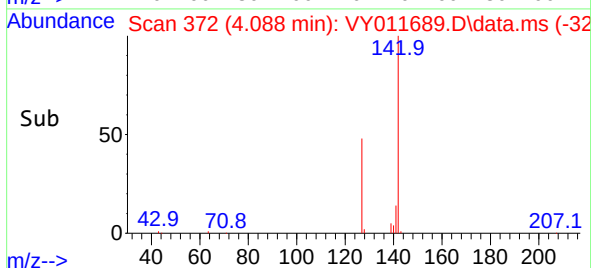
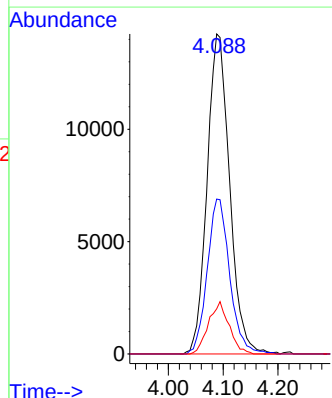
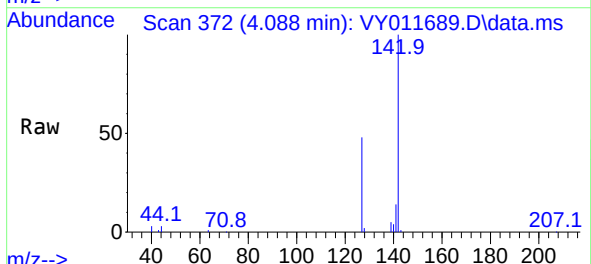
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

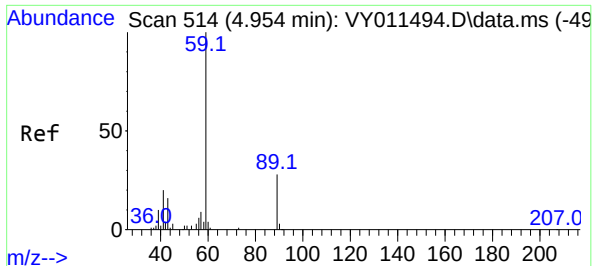
Tgt Ion:101 Resp: 36385
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 81.9 64.9 97.3



#10
Methyl Iodide
Concen: 20.332 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:142 Resp: 40574
Ion Ratio Lower Upper
142 100
127 48.4 41.5 62.3
141 15.0 11.9 17.9

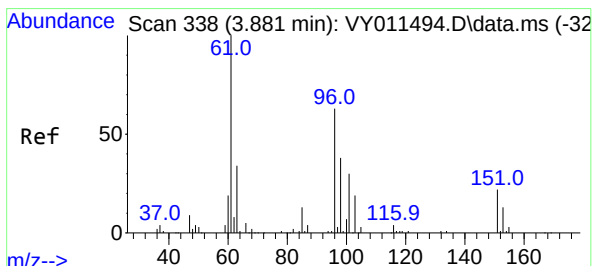
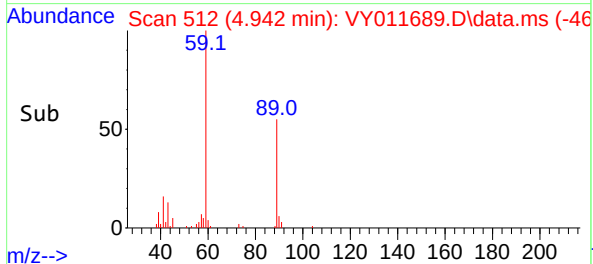
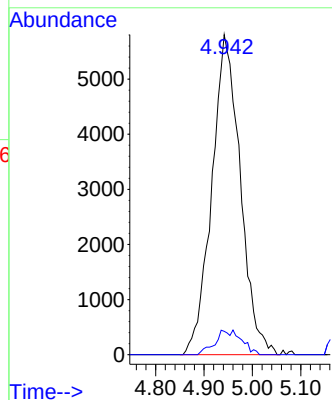
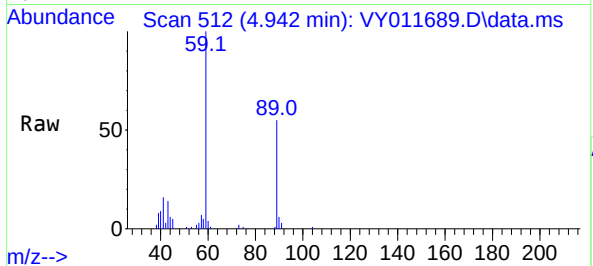




#11
Tert butyl alcohol
Concen: 103.487 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

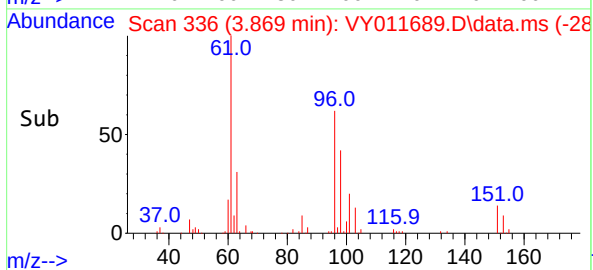
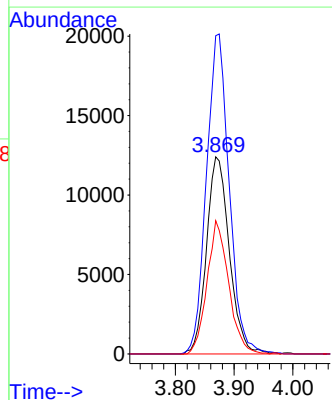
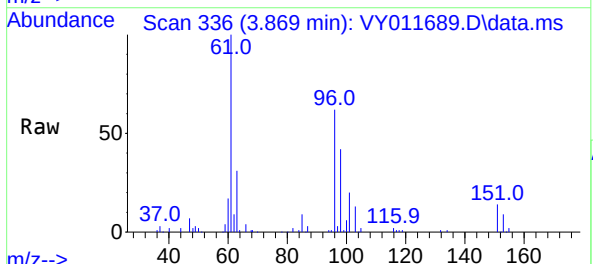
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

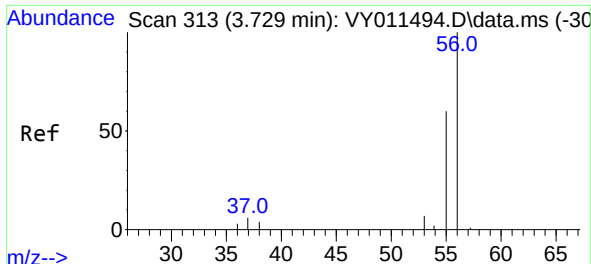
Tgt Ion: 59 Resp: 23769
Ion Ratio Lower Upper
59 100
57 4.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.393 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 96 Resp: 33564
Ion Ratio Lower Upper
96 100
61 161.4 145.8 218.6
98 67.6 52.5 78.7

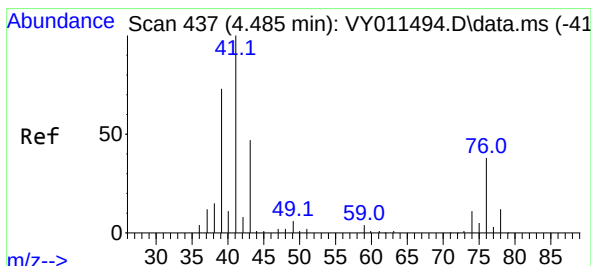
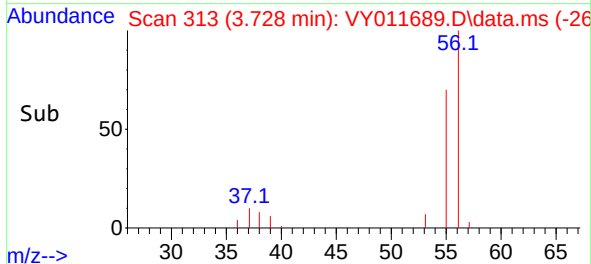
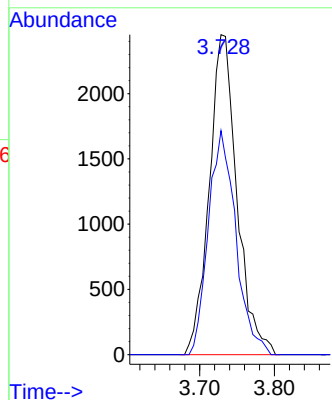
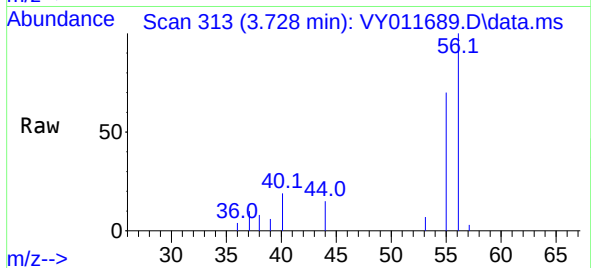




#13
Acrolein
Concen: 132.427 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

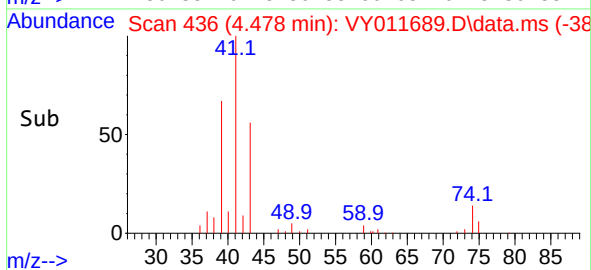
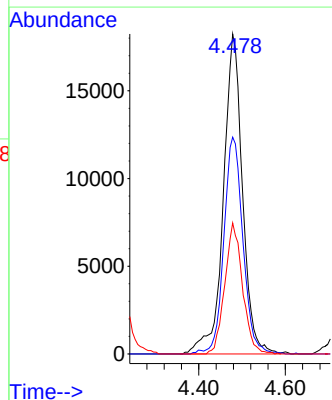
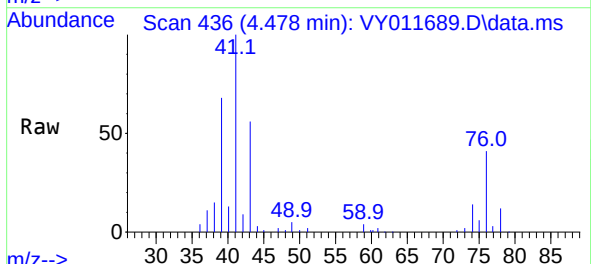
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

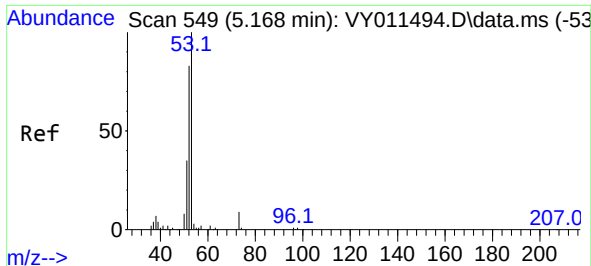
Tgt Ion: 56 Resp: 6330
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 20.360 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 41 Resp: 56078
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 38.0 25.1 37.7#

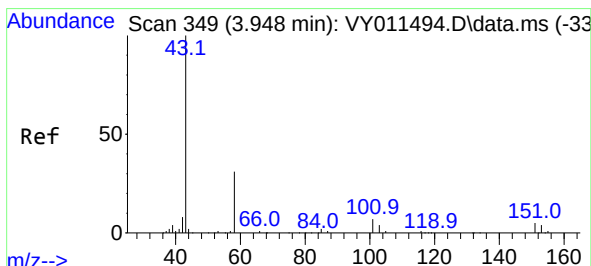
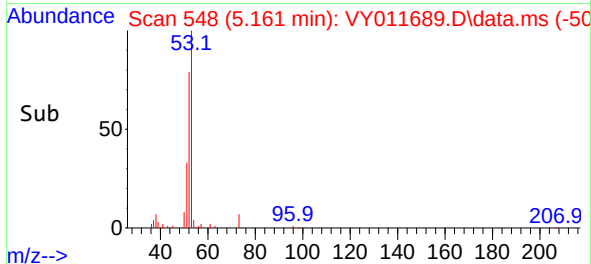
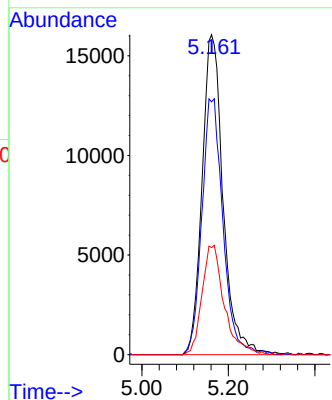
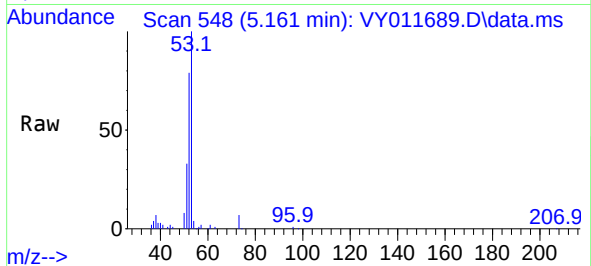




#15
Acrylonitrile
Concen: 103.463 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

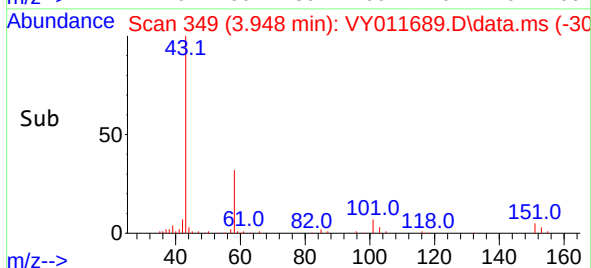
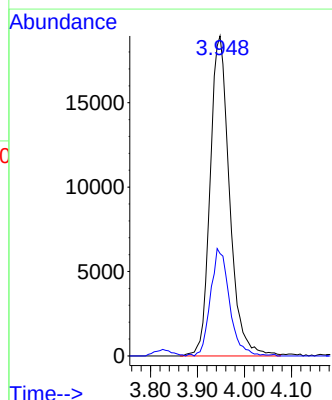
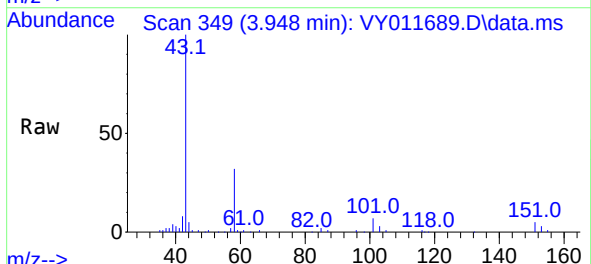
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

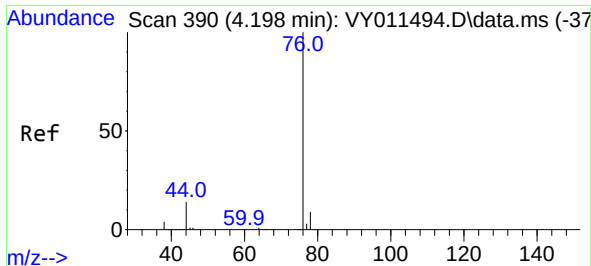
Tgt Ion:	53	Resp:	54099
Ion	Ratio	Lower	Upper
53	100		
52	80.0	67.0	100.4
51	36.2	29.8	44.6



#16
Acetone
Concen: 92.094 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:	43	Resp:	54229
Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.0	33.0

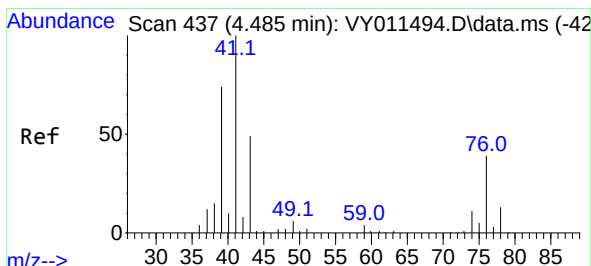
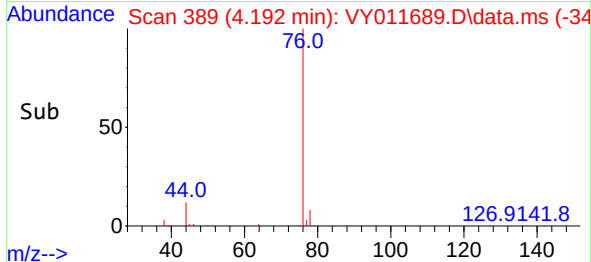
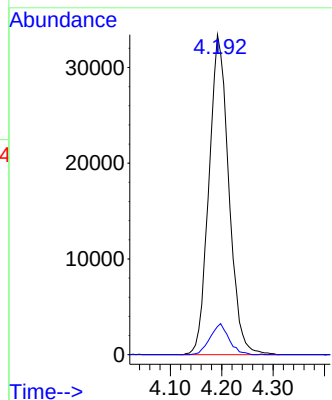
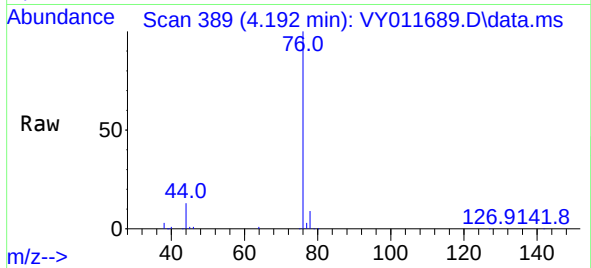




#17
Carbon Disulfide
Concen: 20.678 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

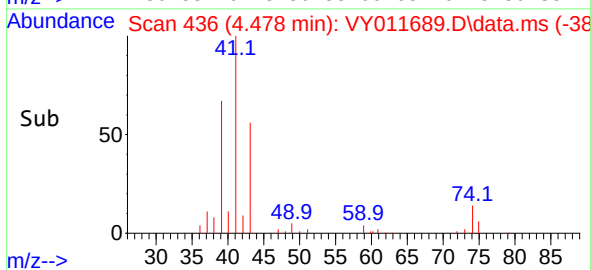
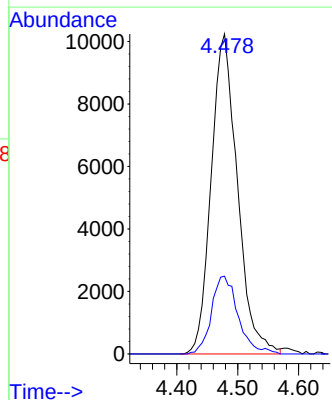
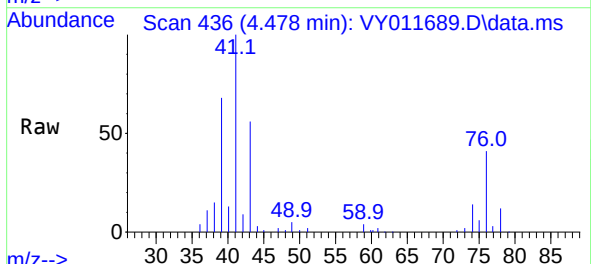
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

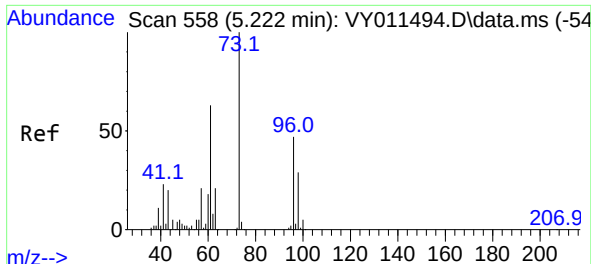
Tgt Ion: 76 Resp: 89915
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.063 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 43 Resp: 30605
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.451 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

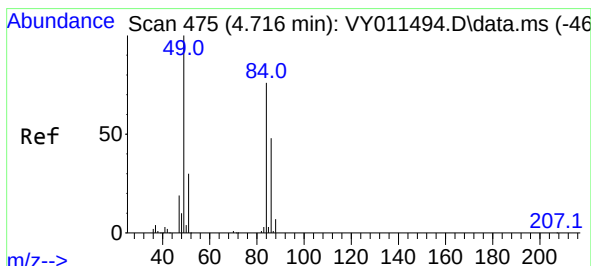
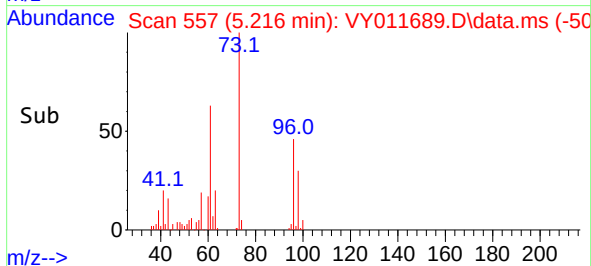
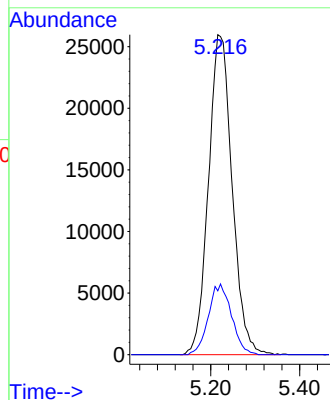
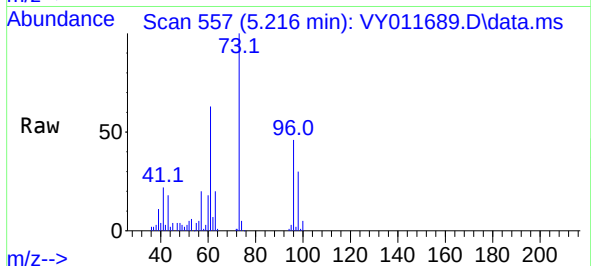
VY1205SBS01

Tgt Ion: 73 Resp: 96050

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



#20

Methylene Chloride

Concen: 22.526 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Tgt Ion: 84 Resp: 62748

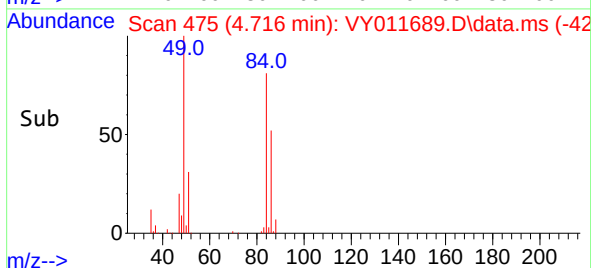
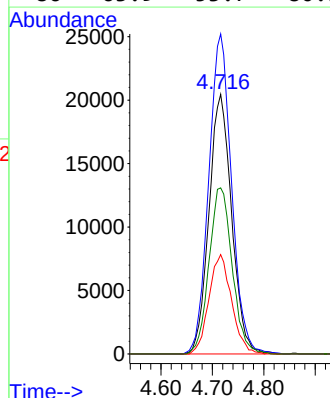
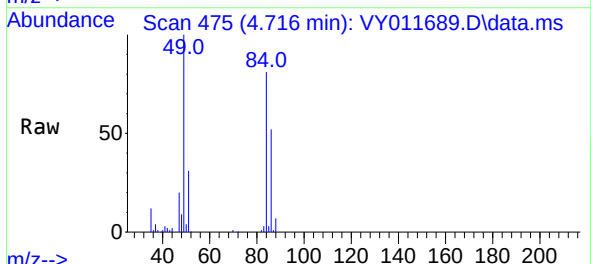
Ion Ratio Lower Upper

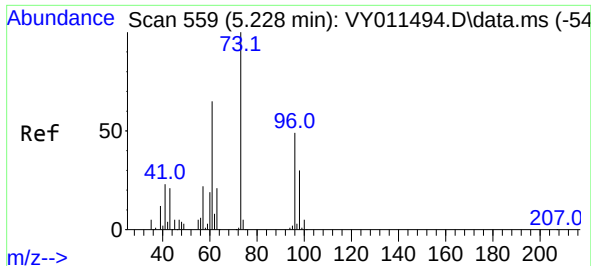
84 100

49 123.2 114.4 171.6

51 38.3 35.3 52.9

86 63.9 53.7 80.5

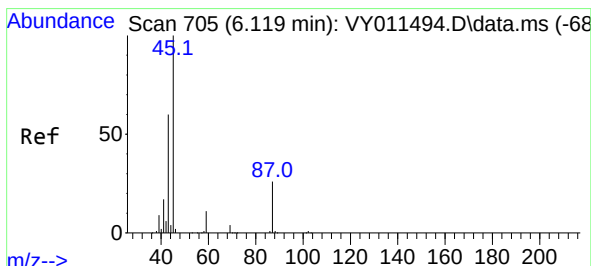
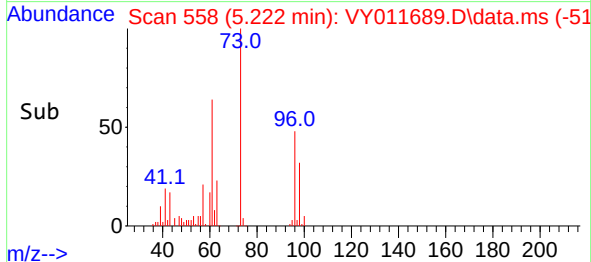
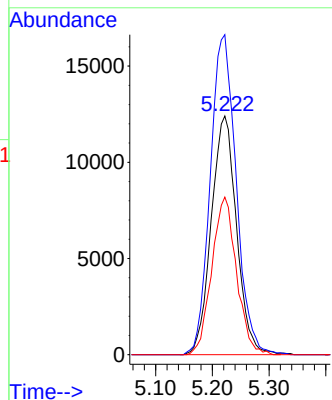
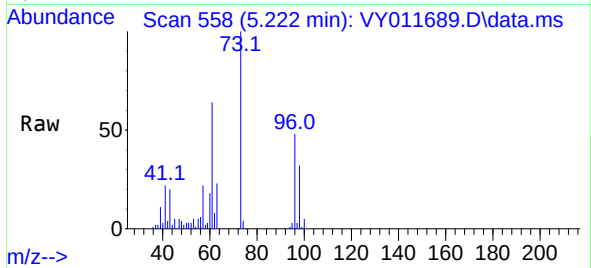




#21
trans-1,2-Dichloroethene
Concen: 21.199 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

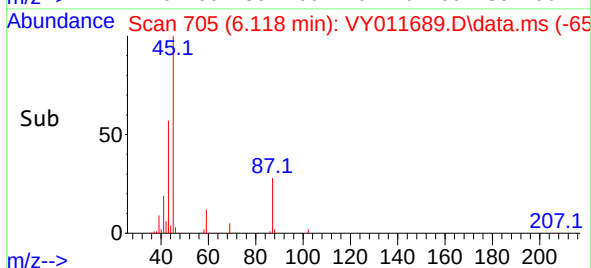
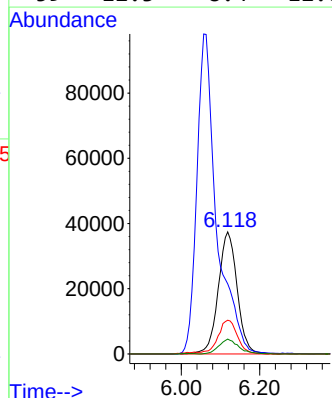
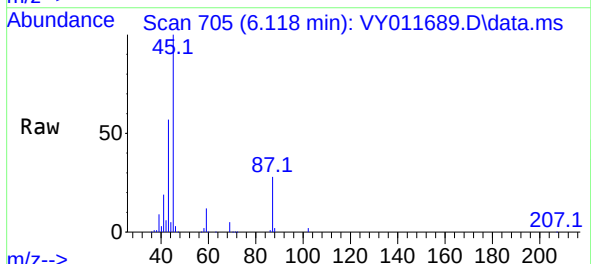
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

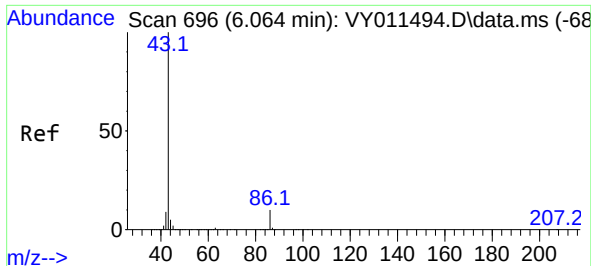
Tgt Ion: 96 Resp: 38434
Ion Ratio Lower Upper
96 100
61 134.0 120.5 180.7
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 20.888 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 45 Resp: 125579
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 27.7 19.2 28.8
59 12.3 8.4 12.6

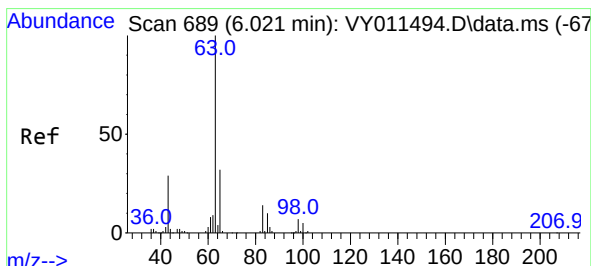
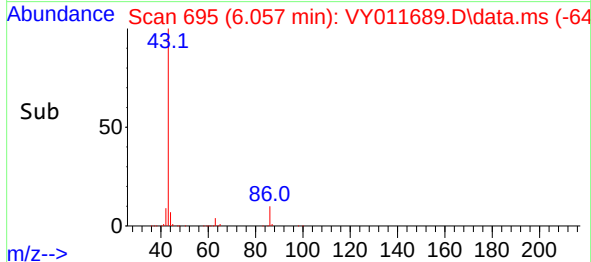
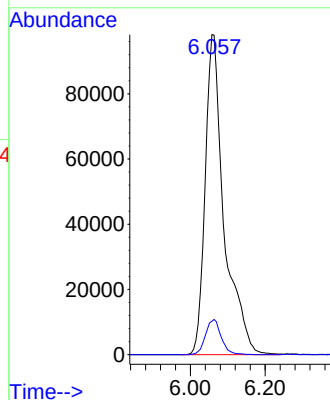
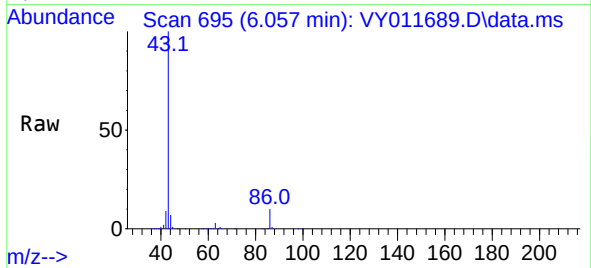




#23
 Vinyl Acetate
 Concen: 98.455 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.007 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

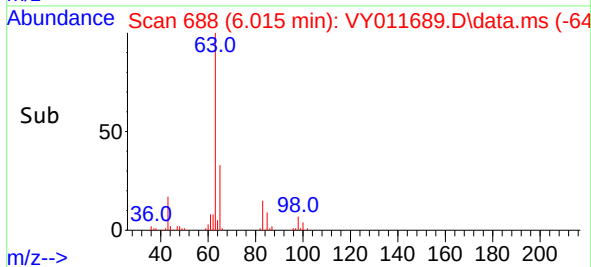
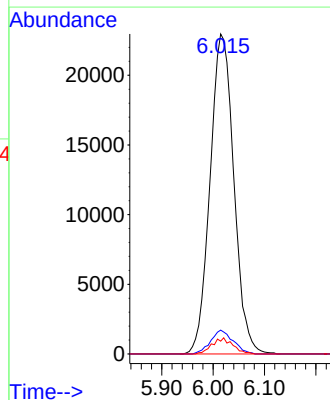
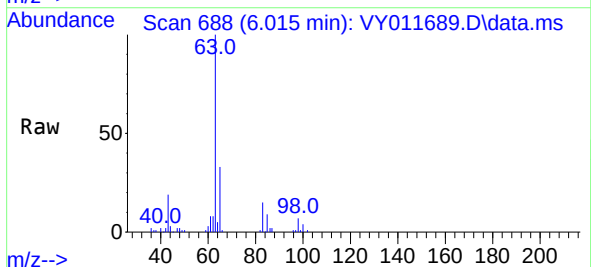
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01

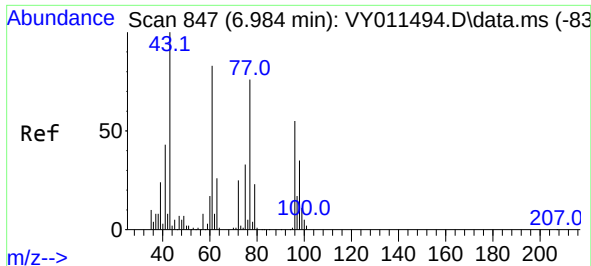
Tgt Ion: 43 Resp: 344797
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.895 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Tgt Ion: 63 Resp: 73758
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.0 2.0 5.8

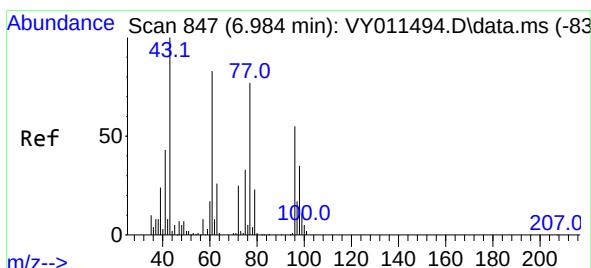
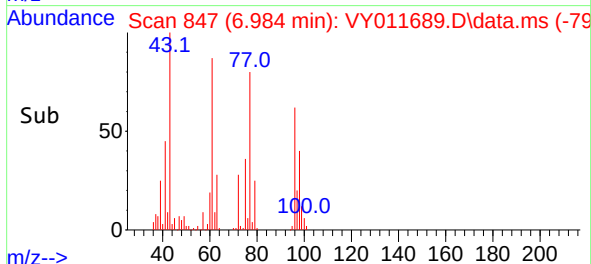
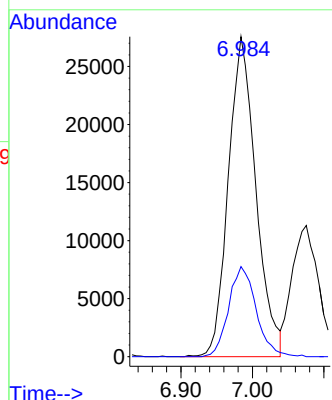
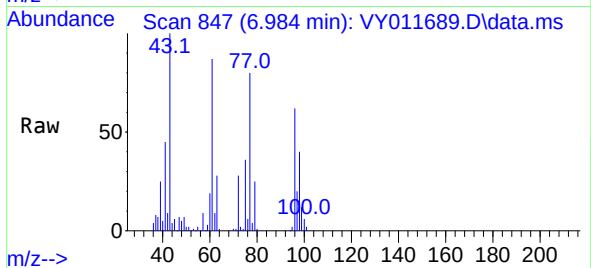




#25
2-Butanone
Concen: 95.278 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

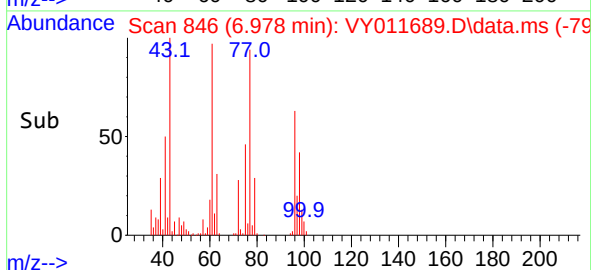
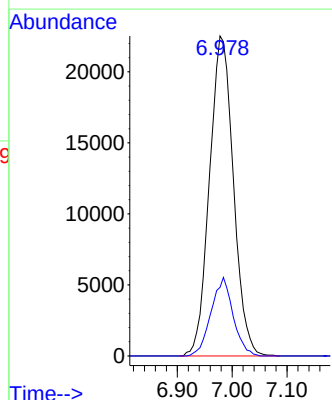
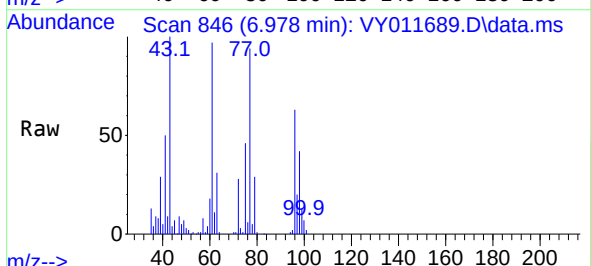
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

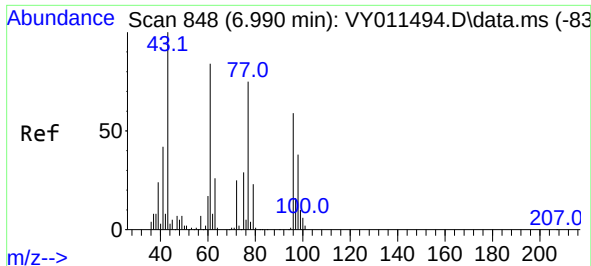
Tgt Ion: 43 Resp: 73733
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.957 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 77 Resp: 68275
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

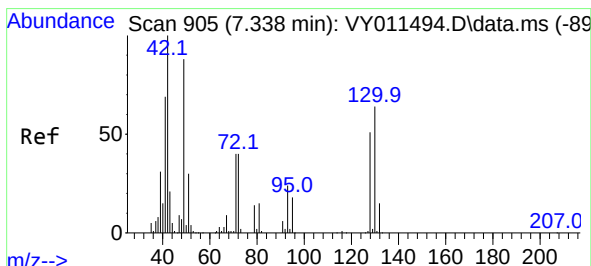
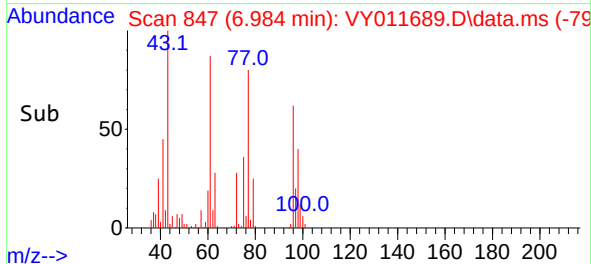
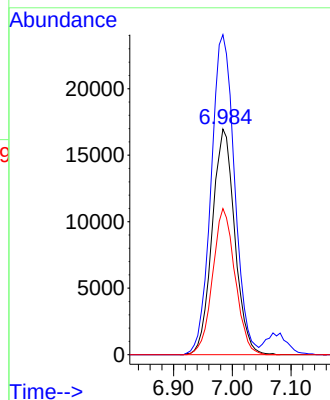
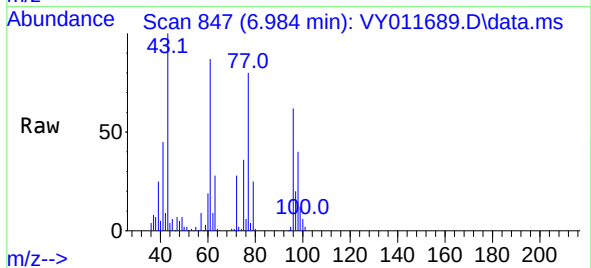




#27
cis-1,2-Dichloroethene
Concen: 21.244 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

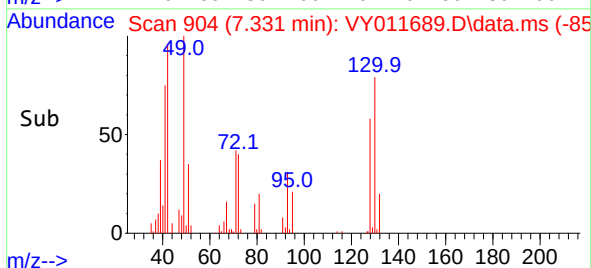
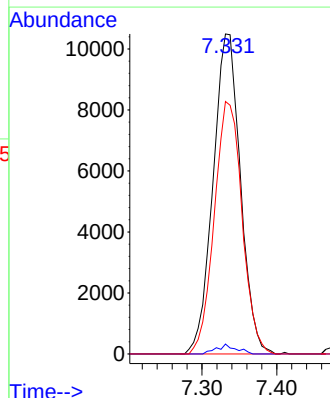
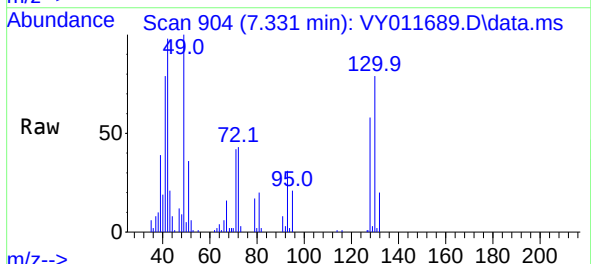
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

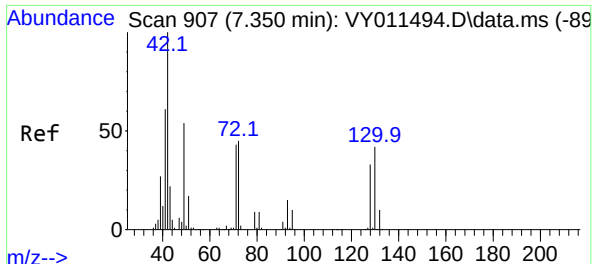
Tgt Ion: 96 Resp: 45344
Ion Ratio Lower Upper
96 100
61 147.2 0.0 319.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 18.856 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 49 Resp: 26739
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 94.664 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

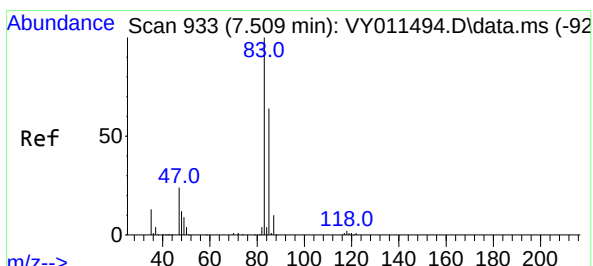
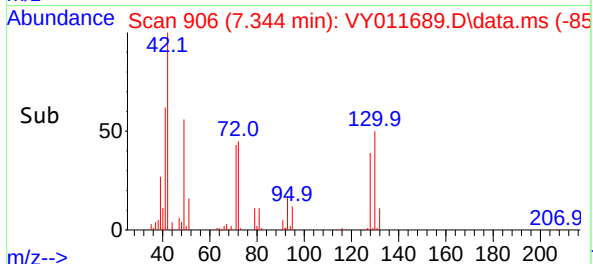
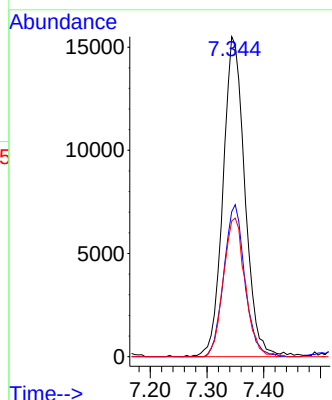
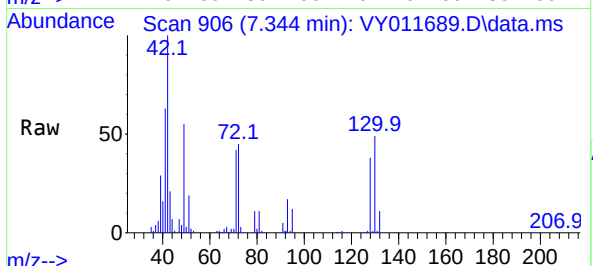
Tgt Ion: 42 Resp: 41371

Ion Ratio Lower Upper

42 100

72 45.6 30.3 45.5#

71 43.4 29.0 43.4



#30

Chloroform

Concen: 21.725 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.007 min

Lab File: VY011689.D

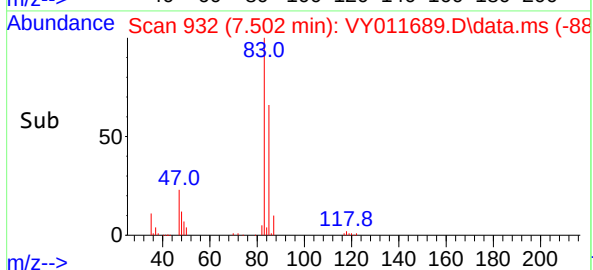
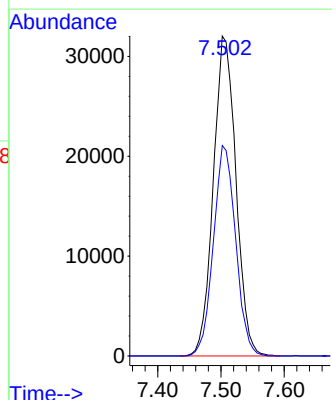
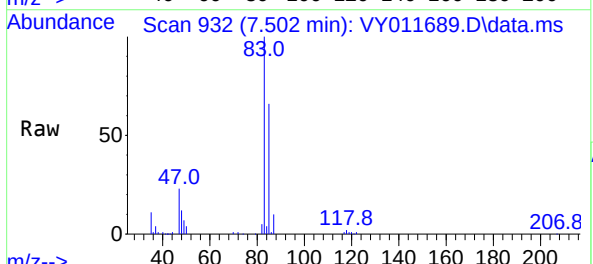
Acq: 05 Dec 2022 11:56

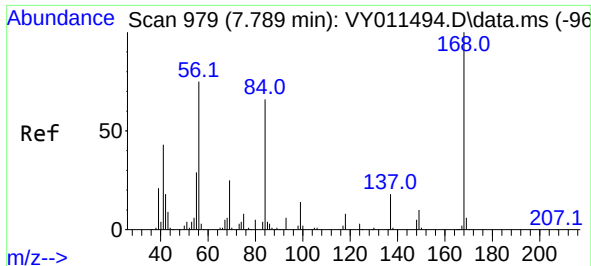
Tgt Ion: 83 Resp: 79530

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.6

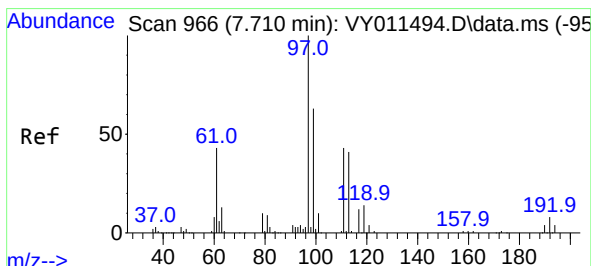
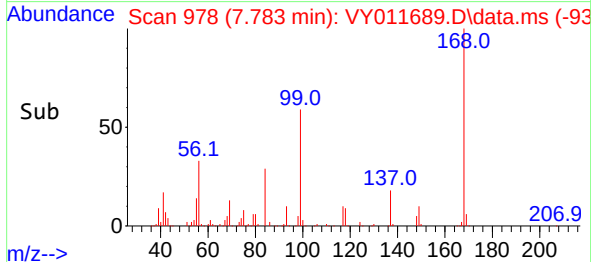
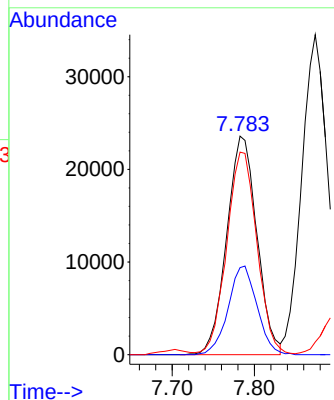
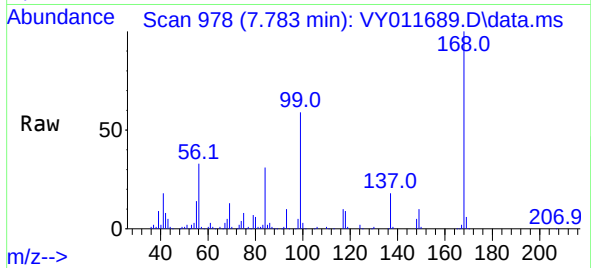




#31
Cyclohexane
Concen: 20.008 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

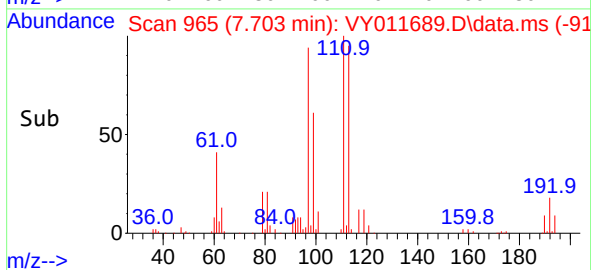
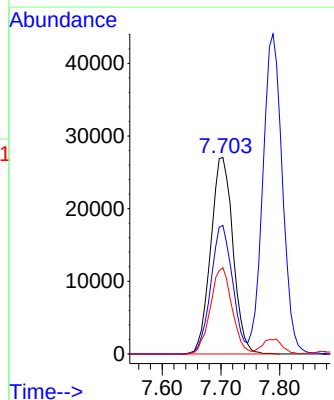
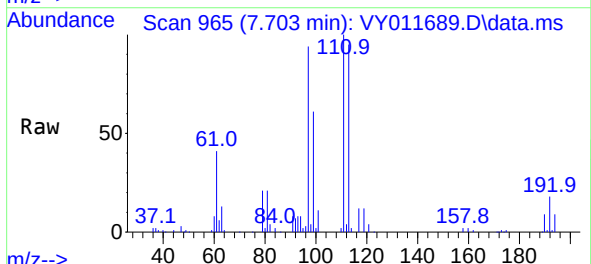
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

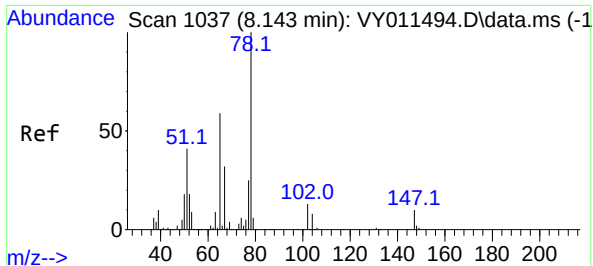
Tgt Ion: 56 Resp: 60121
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 90.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.735 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 97 Resp: 71175
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.706 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

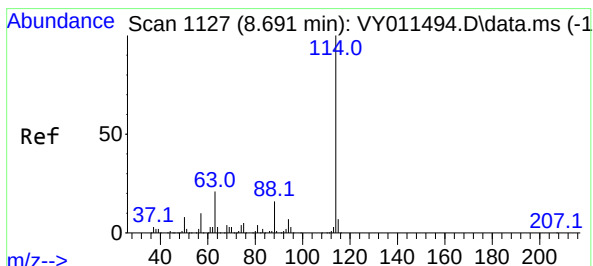
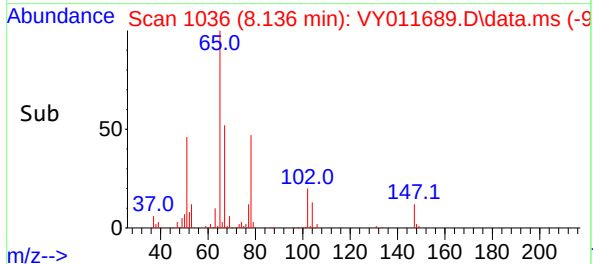
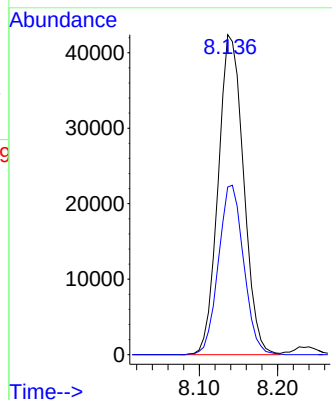
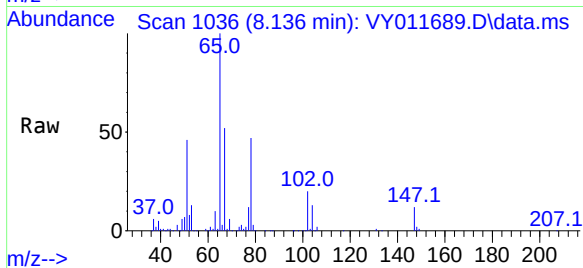
VY1205SBS01

Tgt Ion: 65 Resp: 95547

Ion Ratio Lower Upper

65 100

67 52.6 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: VY011689.D

Acq: 05 Dec 2022 11:56

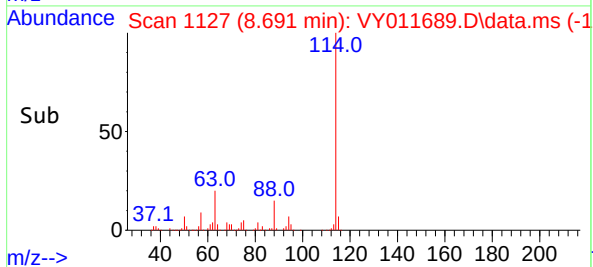
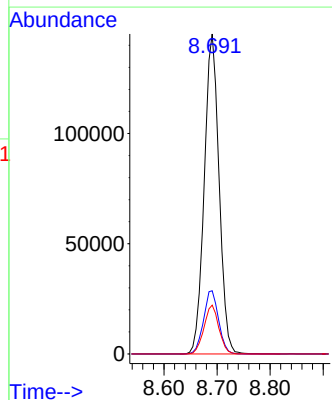
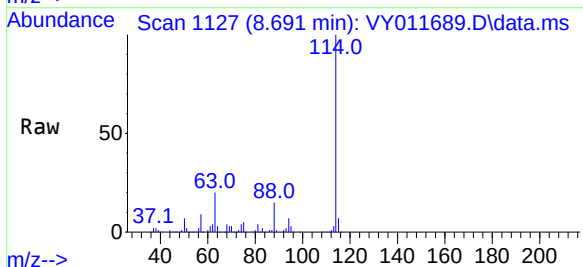
Tgt Ion:114 Resp: 280438

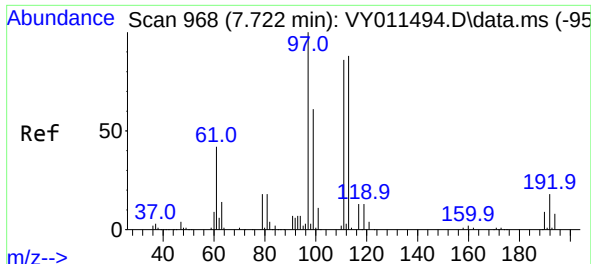
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.3 0.0 31.8

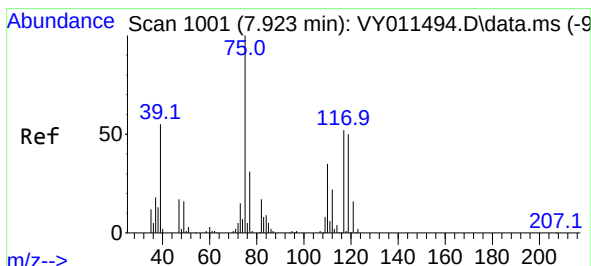
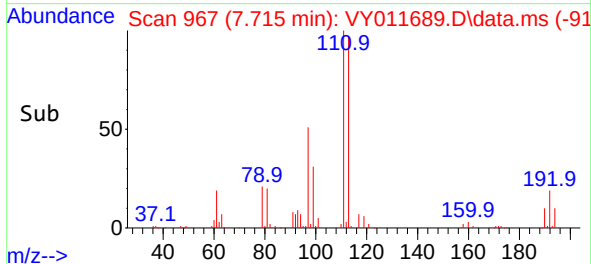
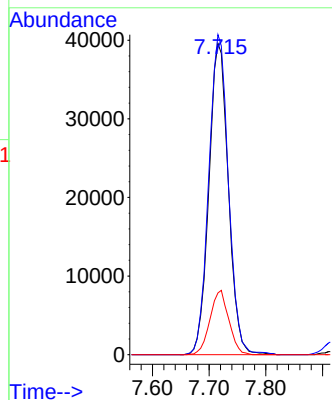
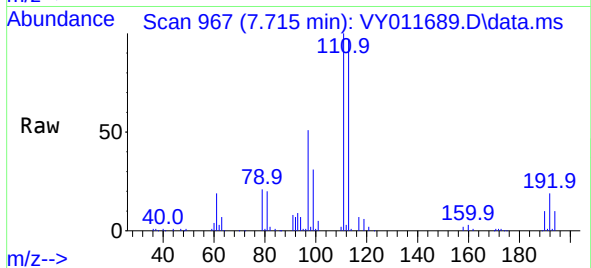




#35
Dibromofluoromethane
Concen: 54.656 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

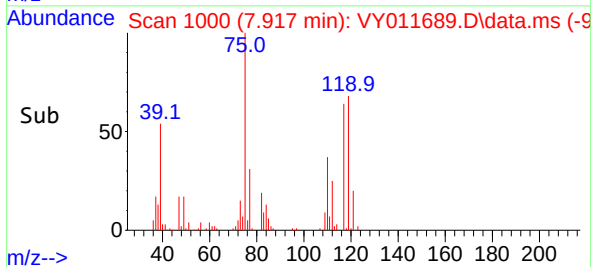
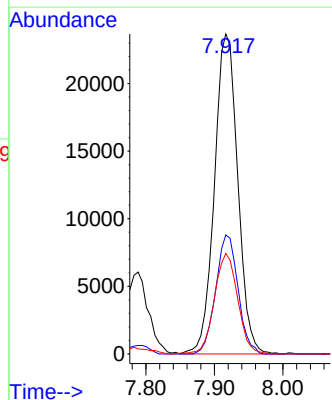
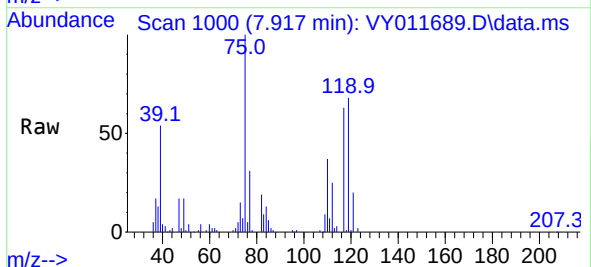
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

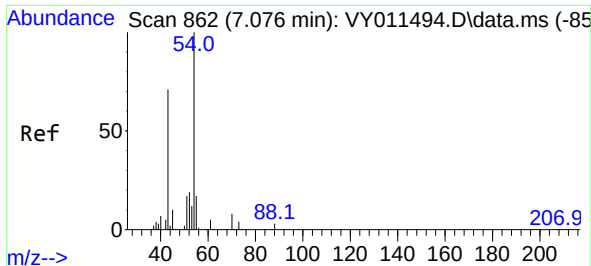
Tgt Ion:113 Resp: 94356
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.672 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 75 Resp: 55785
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.4 24.4 36.6

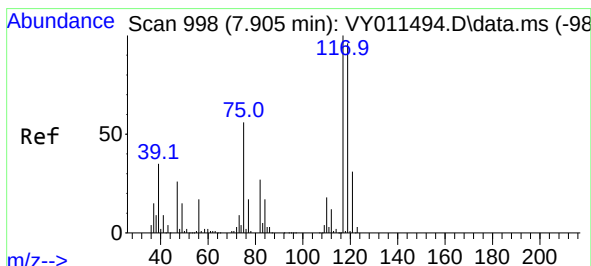
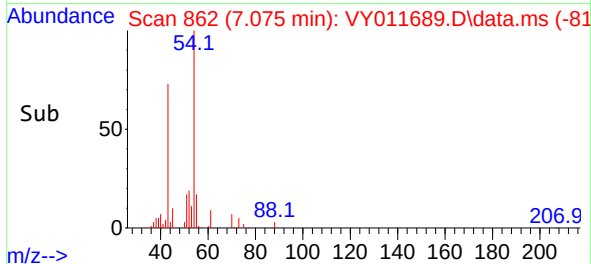
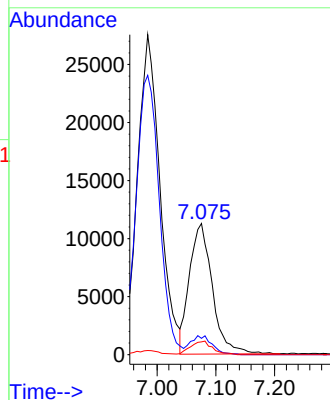
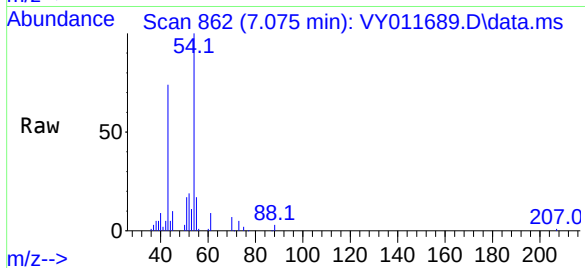




#37
Ethyl Acetate
Concen: 19.844 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

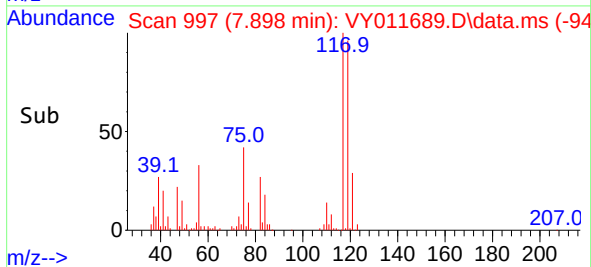
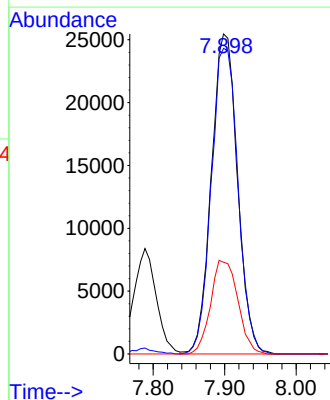
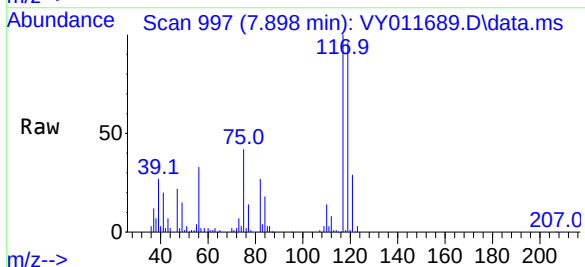
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

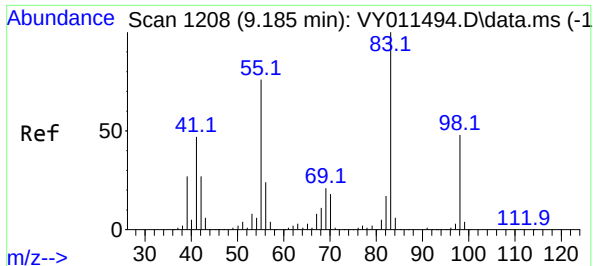
Tgt Ion: 43 Resp: 30493
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.405 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 117 Resp: 64623
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 28.6 24.8 37.2

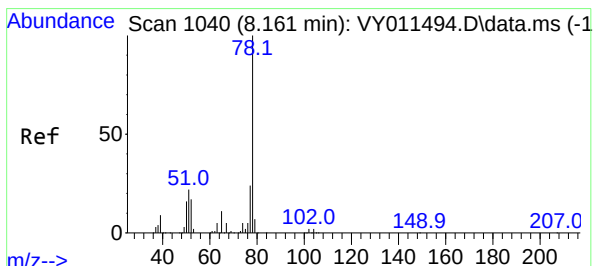
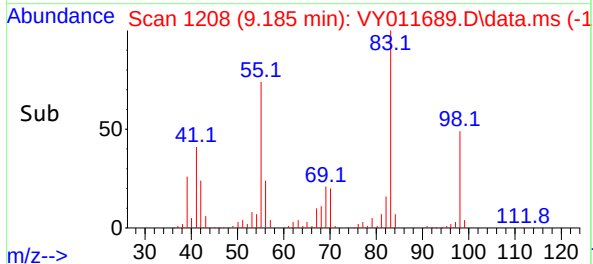
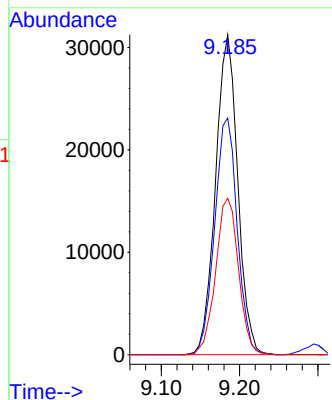
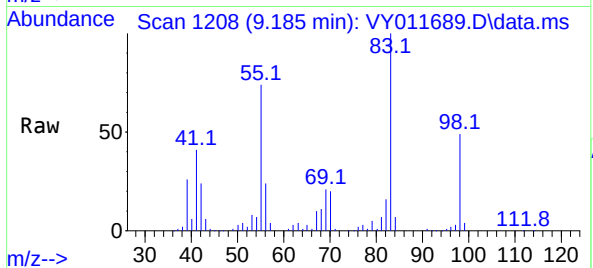




#39
Methylcyclohexane
Concen: 20.442 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

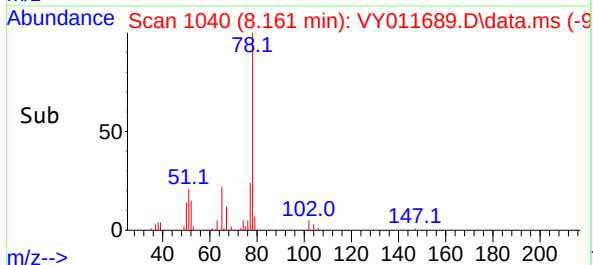
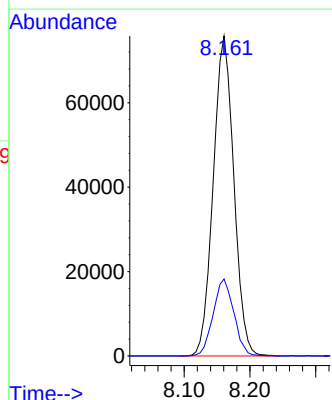
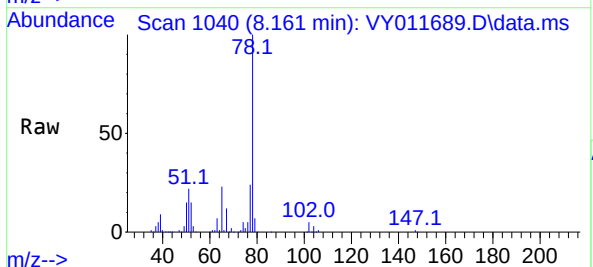
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

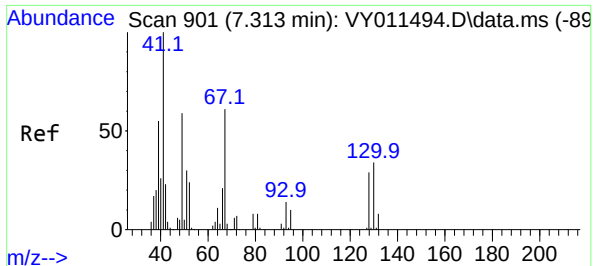
Tgt Ion: 83 Resp: 61559
Ion Ratio Lower Upper
83 100
55 73.9 66.5 99.7
98 48.9 37.9 56.9



#40
Benzene
Concen: 21.019 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

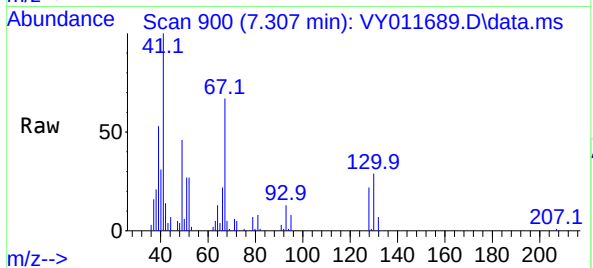
Tgt Ion: 78 Resp: 165221
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6



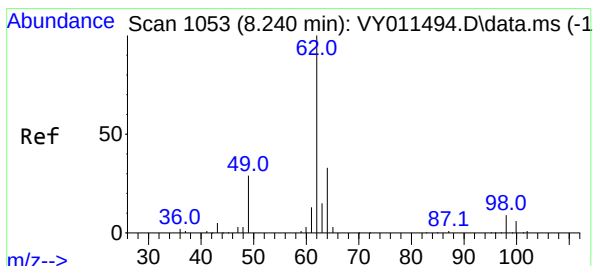
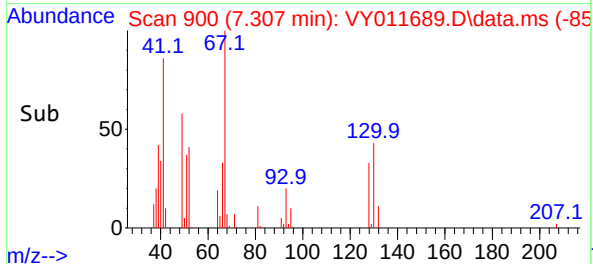
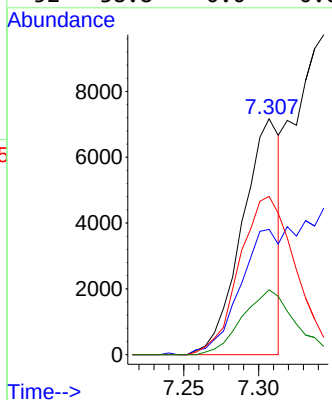


#41
Methacrylonitrile
Concen: 16.198 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

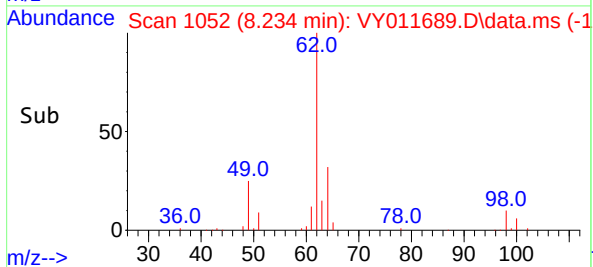
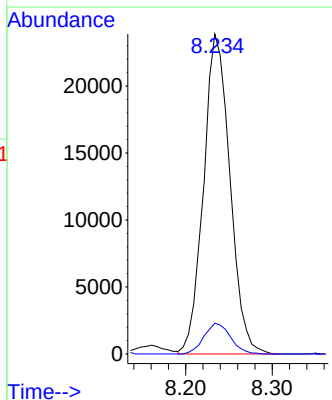
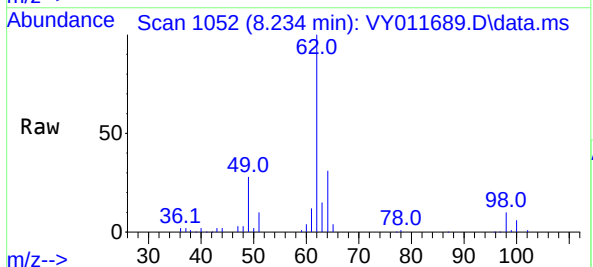


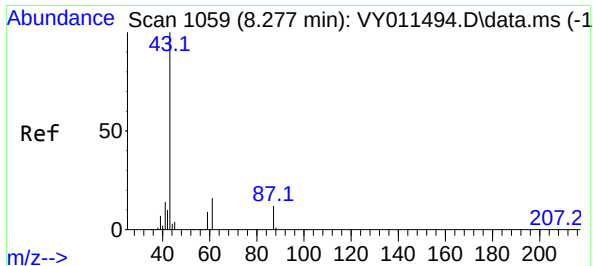
Tgt Ion: 41 Resp: 12585
Ion Ratio Lower Upper
41 100
39 55.7 92.9 139.3#
67 101.6 0.0 0.0#
52 38.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.830 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 62 Resp: 50639
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.524 ug/l

RT: 8.270 min Scan# 1059

Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

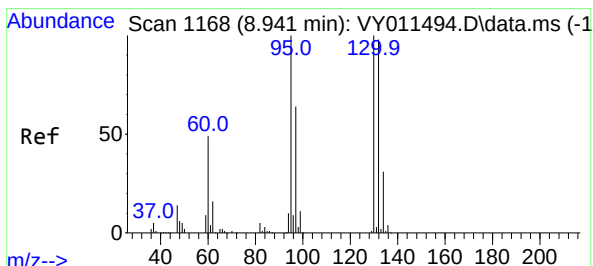
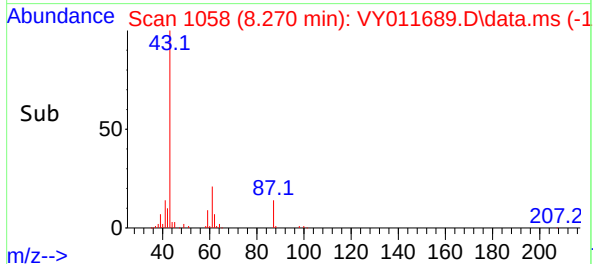
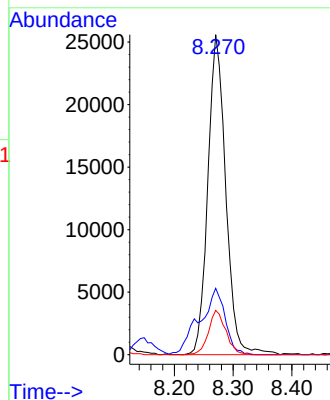
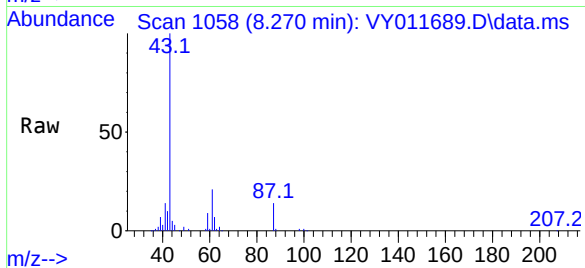
Tgt Ion: 43 Resp: 54121

Ion Ratio Lower Upper

43 100

61 29.5 20.2 30.2

87 13.5 8.9 13.3#



#44

Trichloroethene

Concen: 20.853 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY011689.D

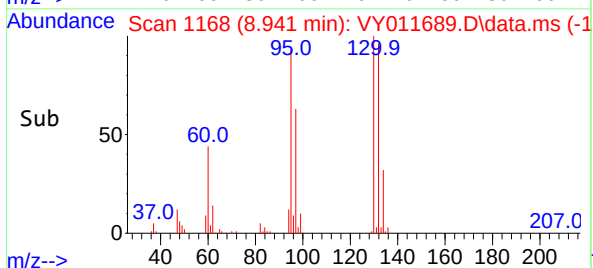
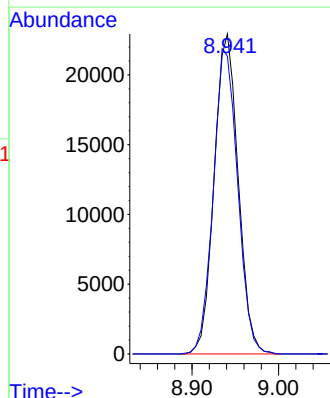
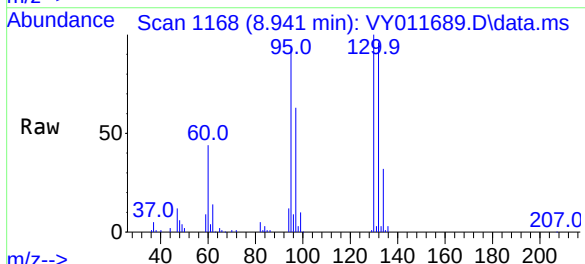
Acq: 05 Dec 2022 11:56

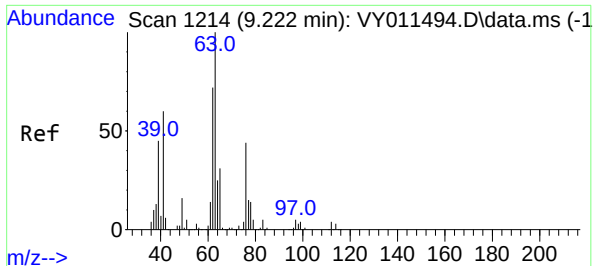
Tgt Ion:130 Resp: 44103

Ion Ratio Lower Upper

130 100

95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.123 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

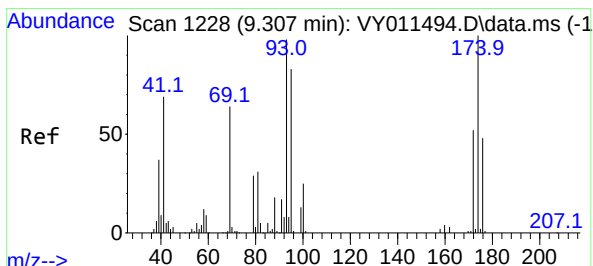
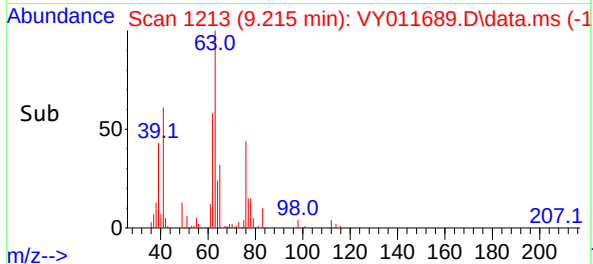
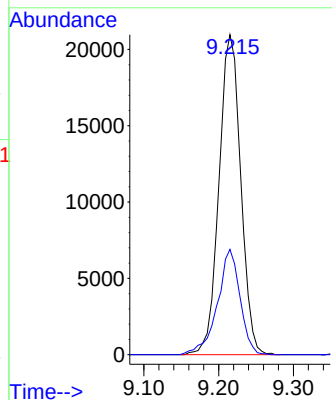
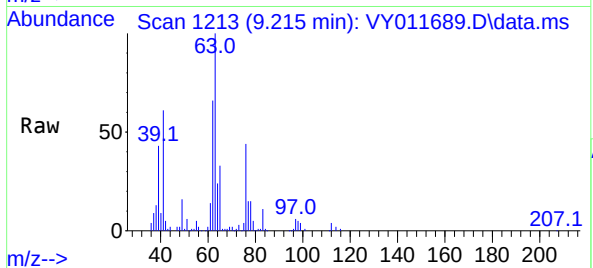
VY1205SBS01

Tgt Ion: 63 Resp: 42441

Ion Ratio Lower Upper

63 100

65 32.9 23.0 34.6



#46

Dibromomethane

Concen: 20.397 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

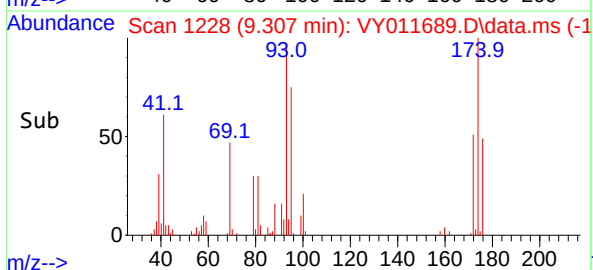
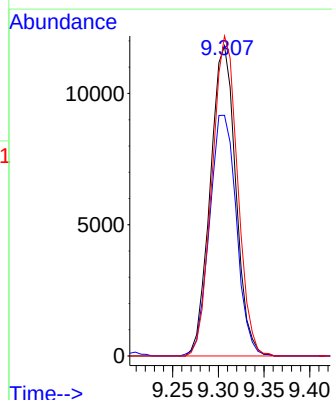
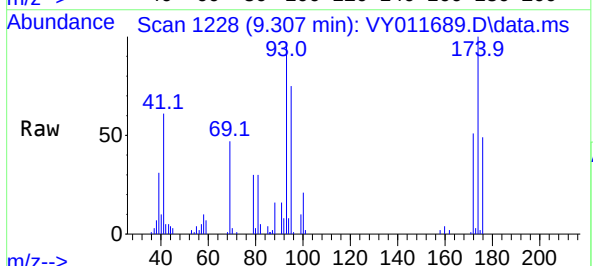
Tgt Ion: 93 Resp: 22915

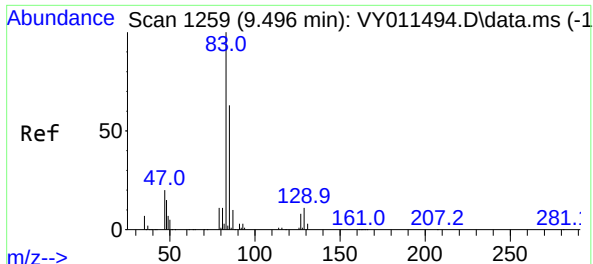
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 103.4 83.4 125.0

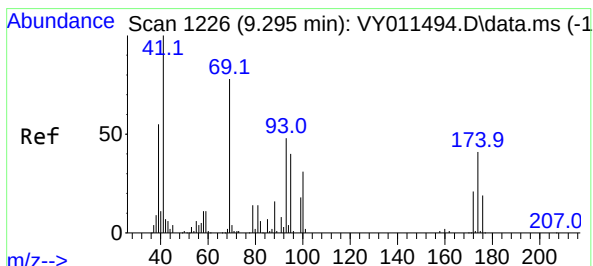
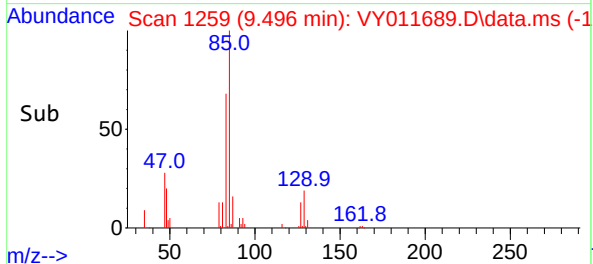
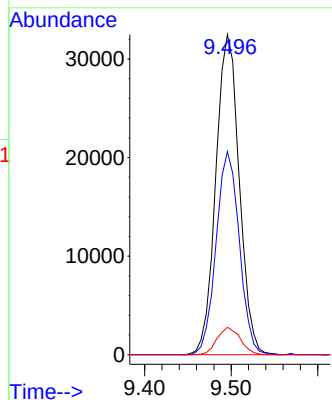
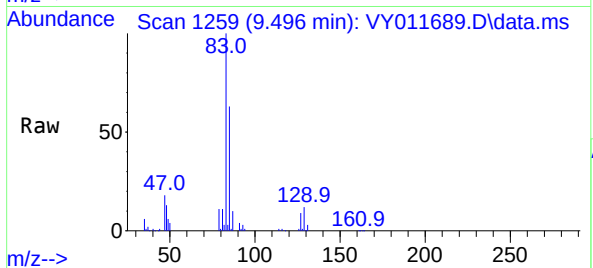




#47
Bromodichloromethane
Concen: 21.584 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

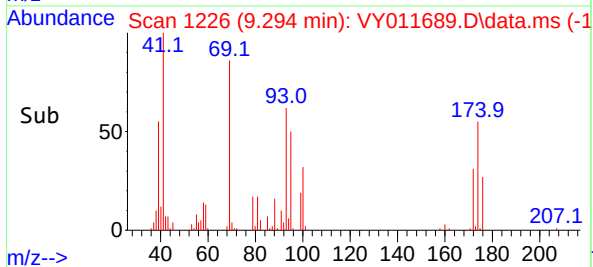
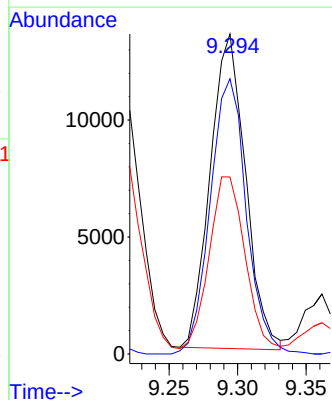
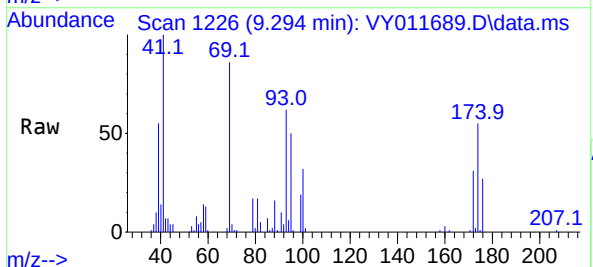
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

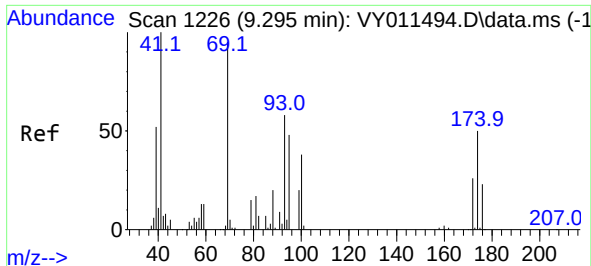
Tgt Ion: 83 Resp: 61078
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.566 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 41 Resp: 24091
Ion Ratio Lower Upper
41 100
69 89.6 58.2 87.2#
39 59.0 47.4 71.0

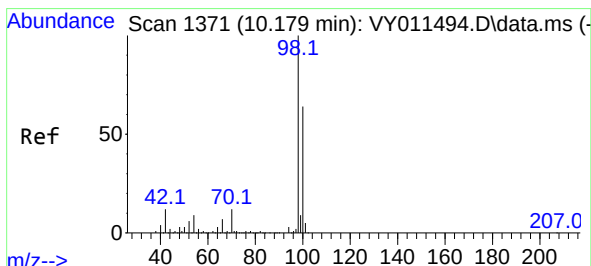
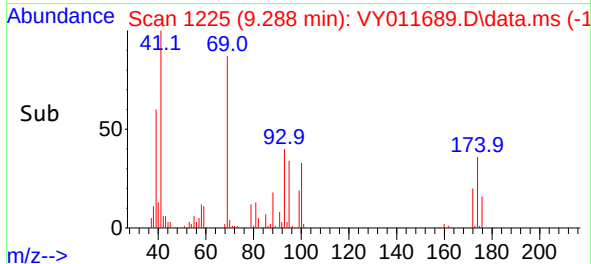
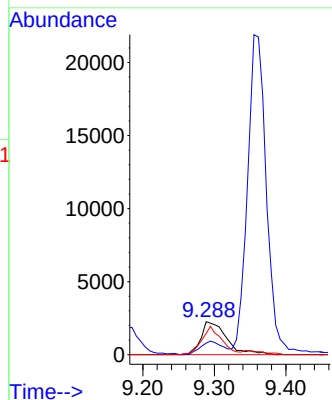
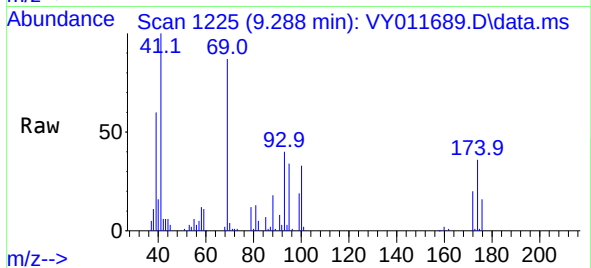




#49
1,4-Dioxane
Concen: 406.817 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

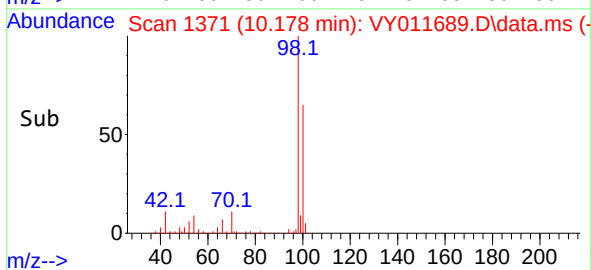
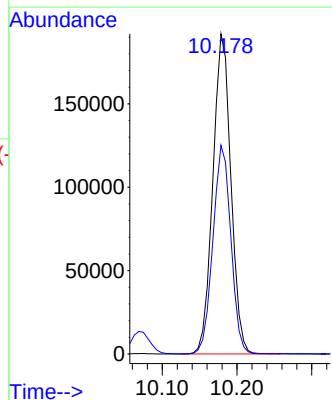
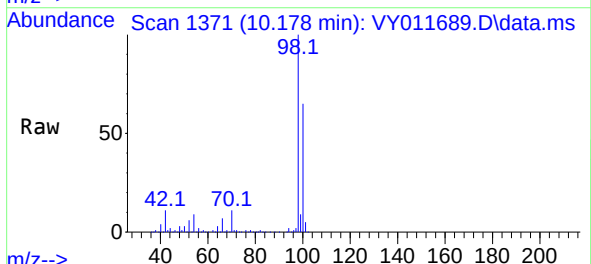
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

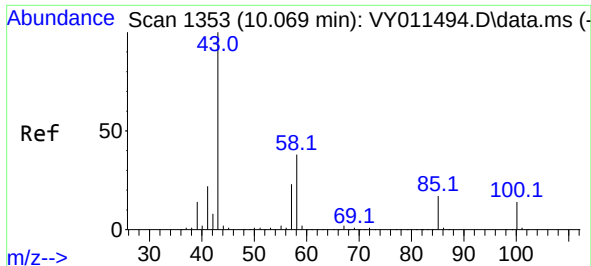
Tgt Ion: 88 Resp: 5660
Ion Ratio Lower Upper
88 100
43 34.4 32.8 49.2
58 65.9 59.8 89.6



#50
Toluene-d8
Concen: 51.438 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 98 Resp: 322689
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

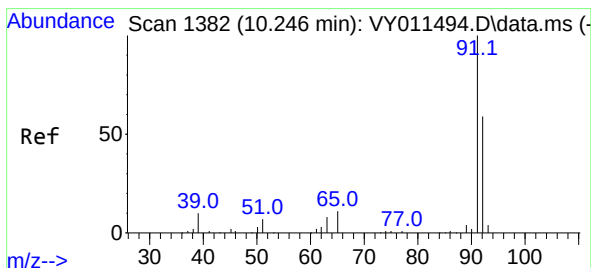
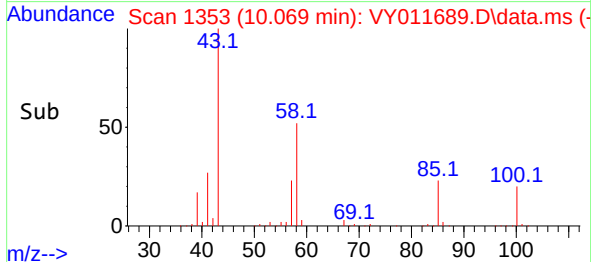
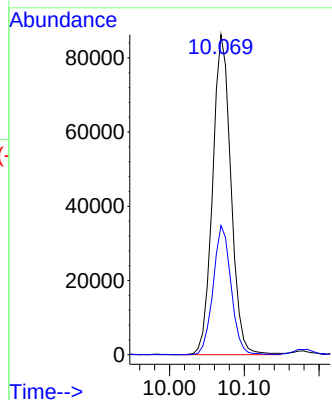
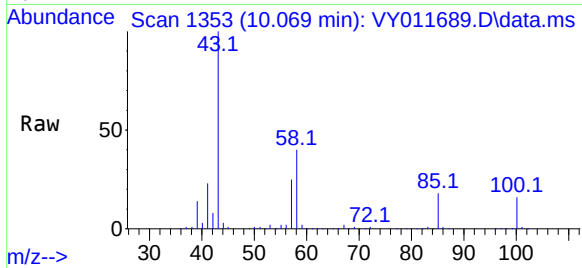




#51
4-Methyl-2-Pentanone
Concen: 95.178 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

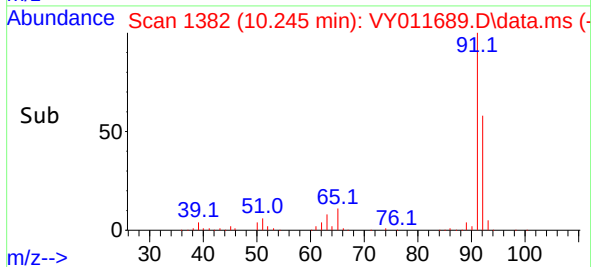
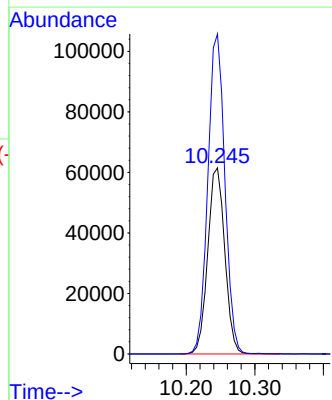
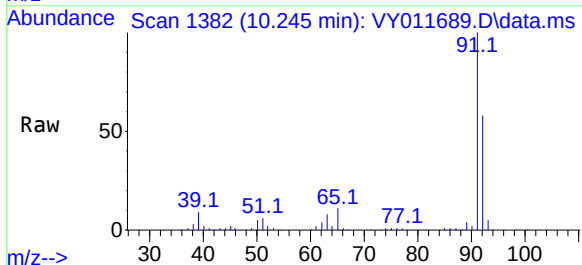
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

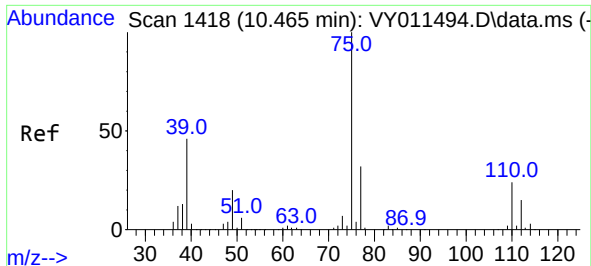
Tgt Ion: 43 Resp: 146668
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 21.378 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 92 Resp: 106266
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

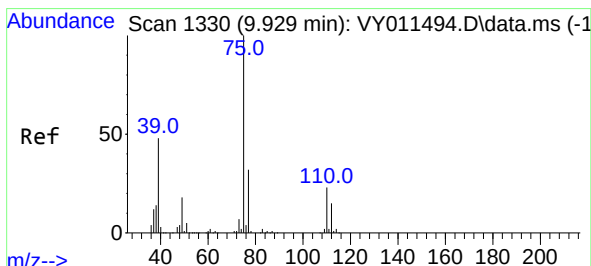
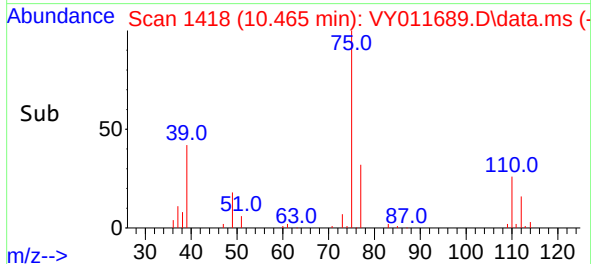
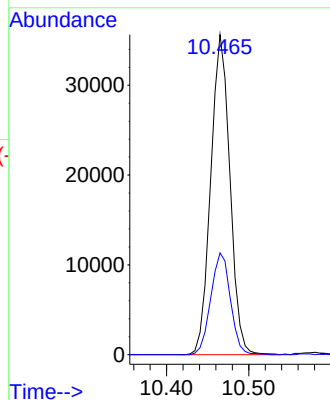
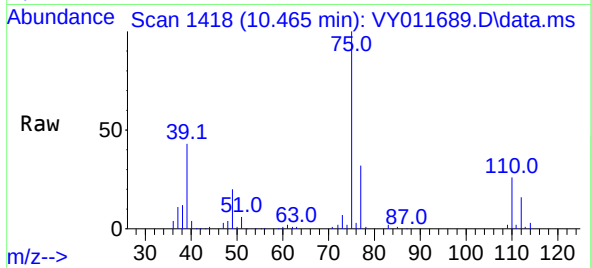




#53
t-1,3-Dichloropropene
Concen: 20.426 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

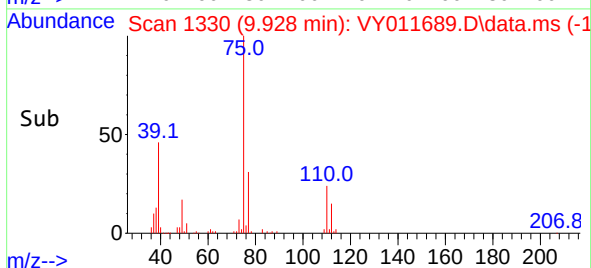
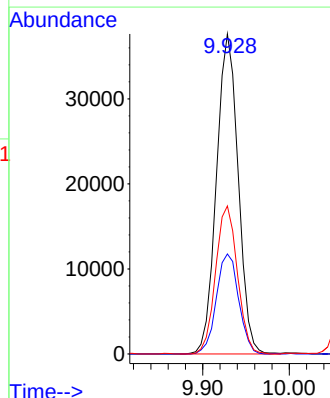
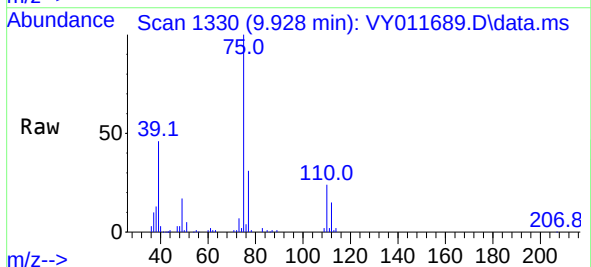
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

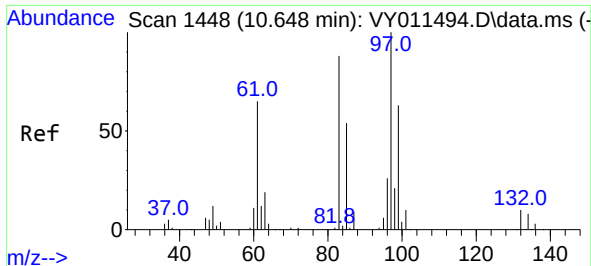
Tgt Ion: 75 Resp: 57780
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.615 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 75 Resp: 65603
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 46.2 47.6 71.4#



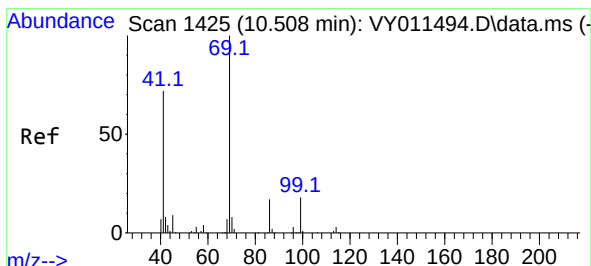
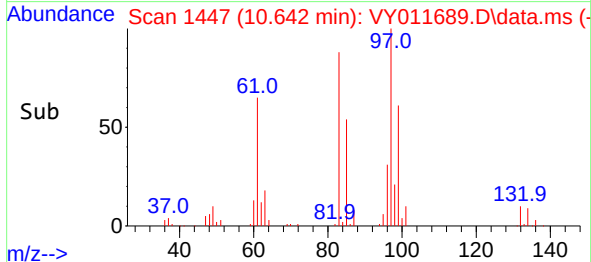
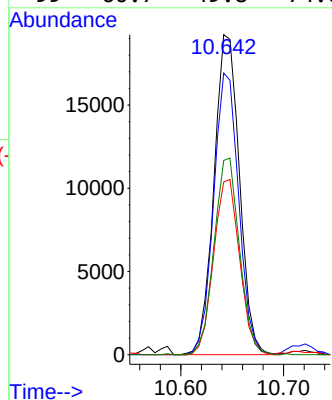
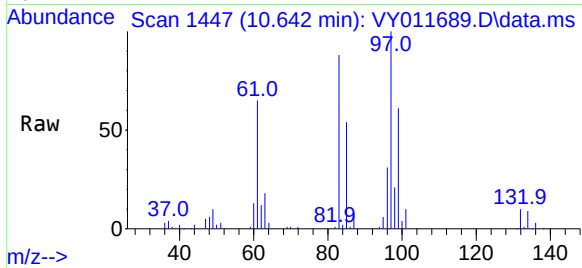


#55
1,1,2-Trichloroethane
Concen: 20.606 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 97 Resp: 33119

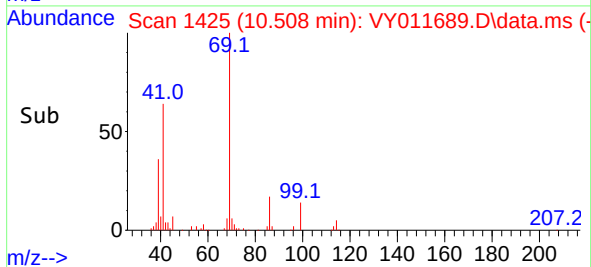
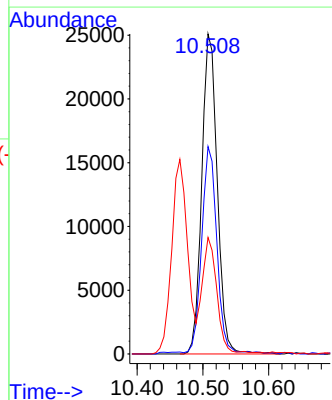
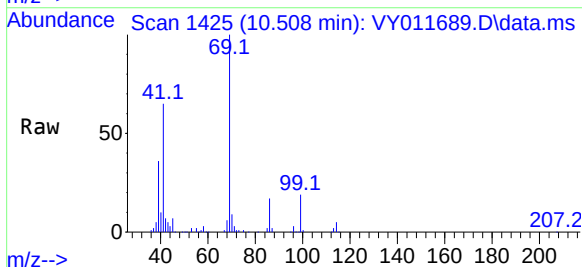
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	53.9	44.3	66.5
99	60.7	49.8	74.6

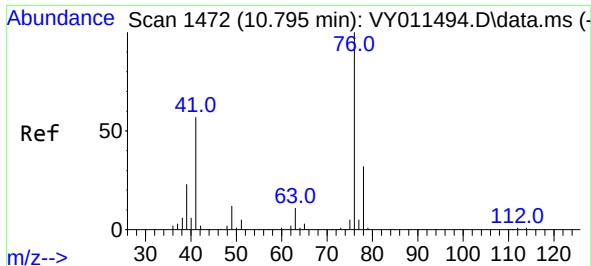


#56
Ethyl methacrylate
Concen: 20.573 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 69 Resp: 41124

Ion	Ratio	Lower	Upper
69	100		
41	64.2	63.4	95.0
39	34.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.920 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

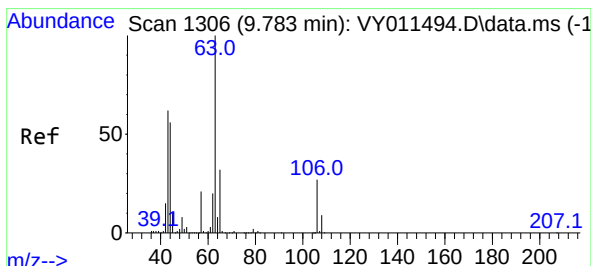
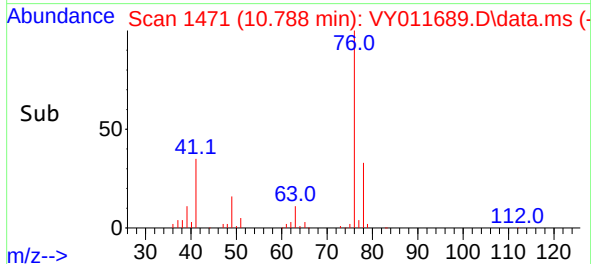
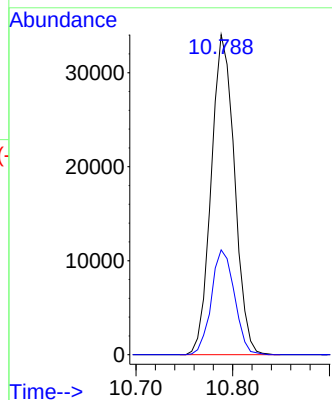
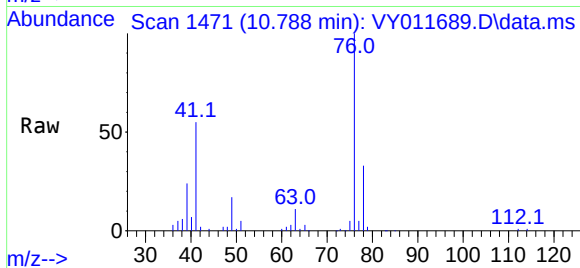
VY1205SBS01

Tgt Ion: 76 Resp: 56946

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.960 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011689.D

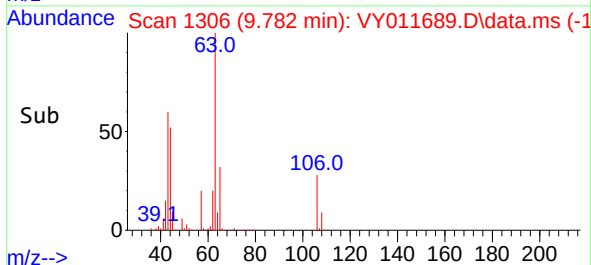
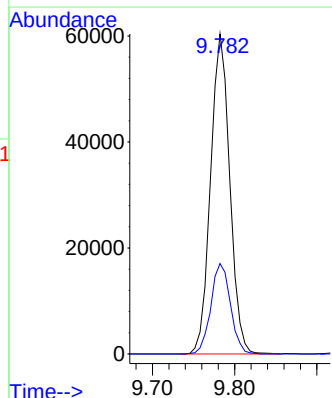
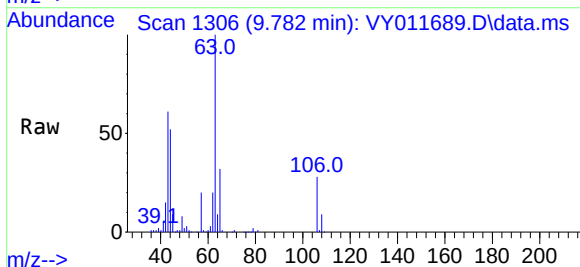
Acq: 05 Dec 2022 11:56

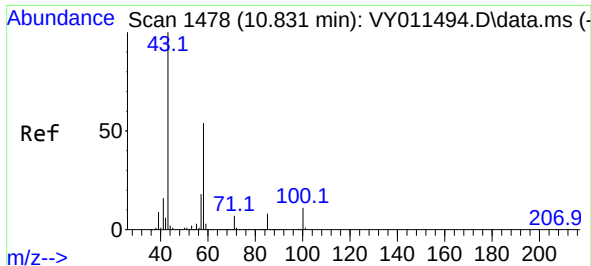
Tgt Ion: 63 Resp: 97861

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

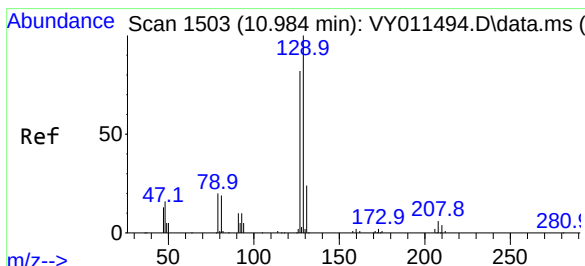
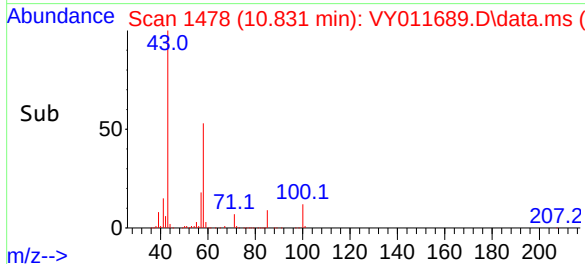
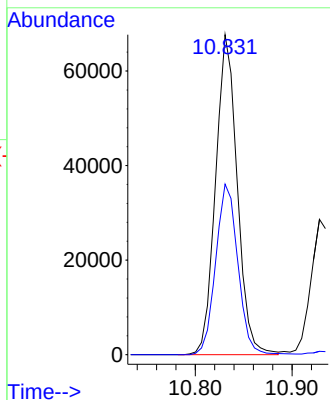
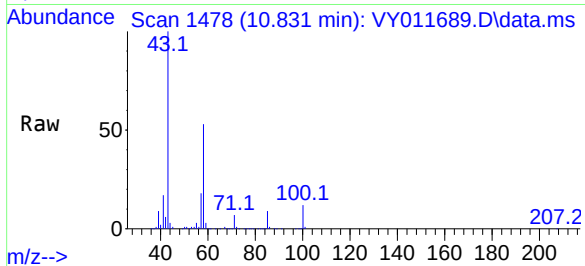




#59
2-Hexanone
Concen: 95.474 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

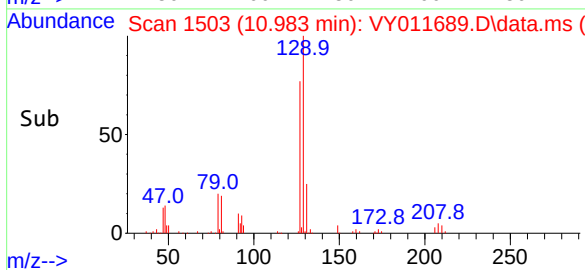
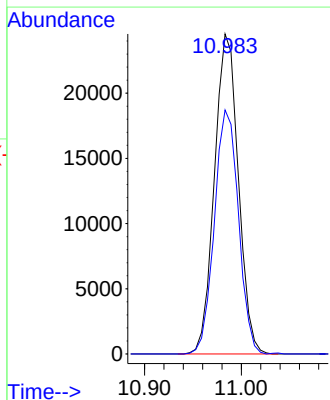
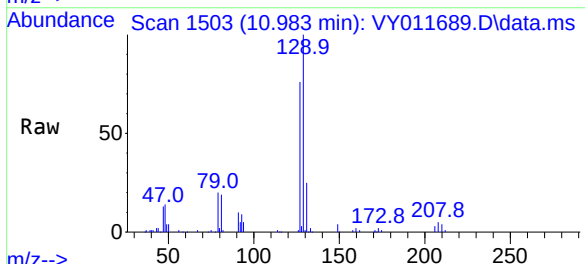
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

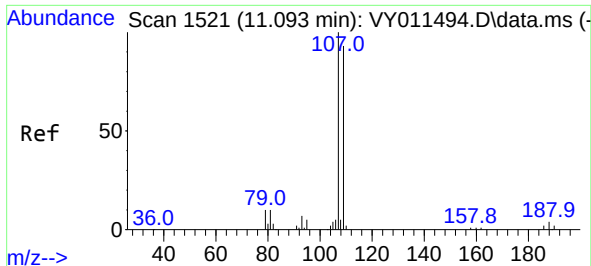
Tgt Ion: 43 Resp: 105006
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4



#60
Dibromochloromethane
Concen: 21.353 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 129 Resp: 42059
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

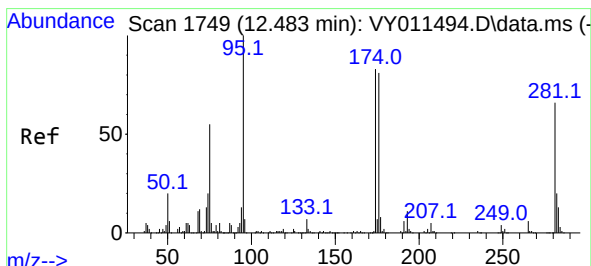
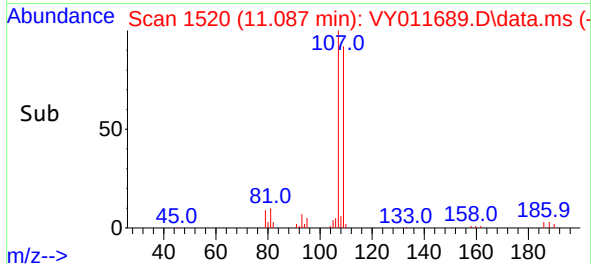
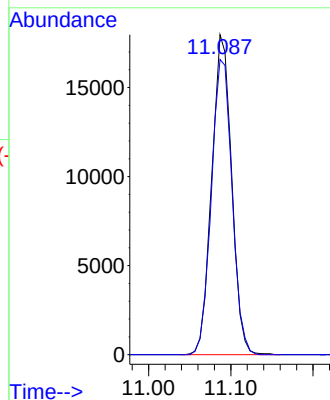
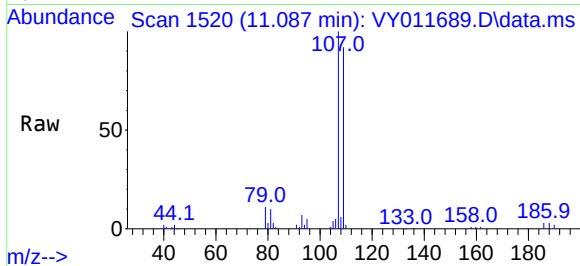




#61
1,2-Dibromoethane
Concen: 20.593 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

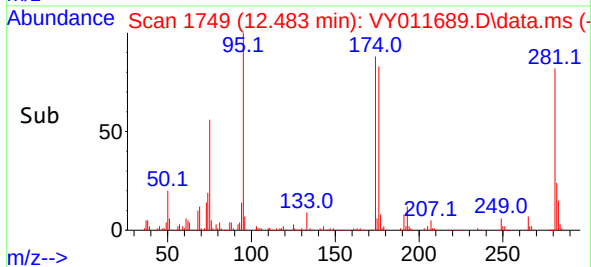
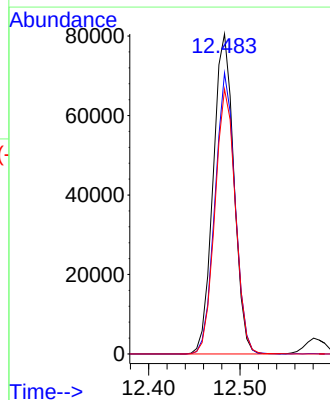
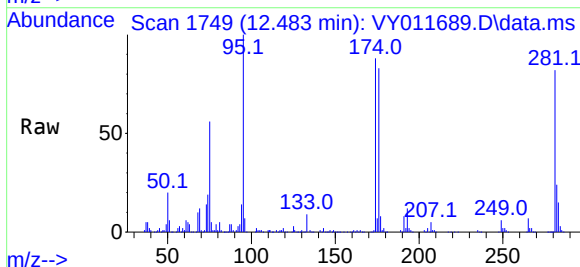
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

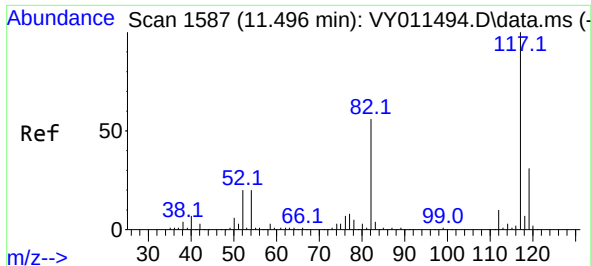
Tgt Ion:107 Resp: 30212
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.589 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 95 Resp: 126618
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 81.7 0.0 175.8

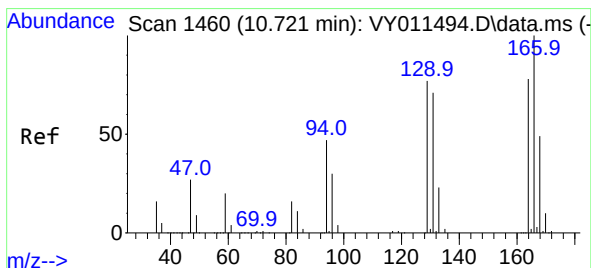
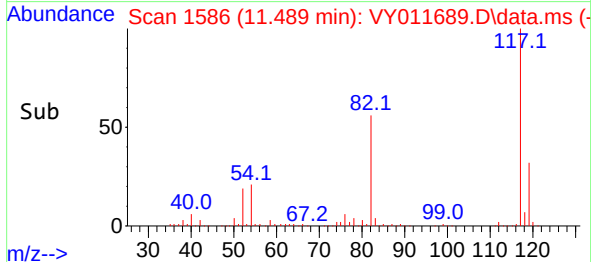
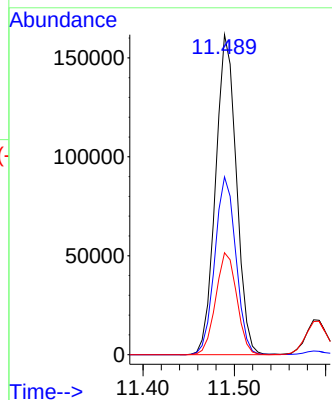
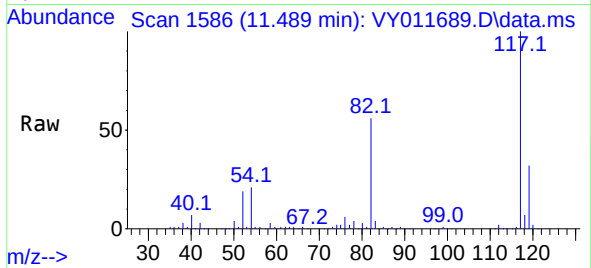




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

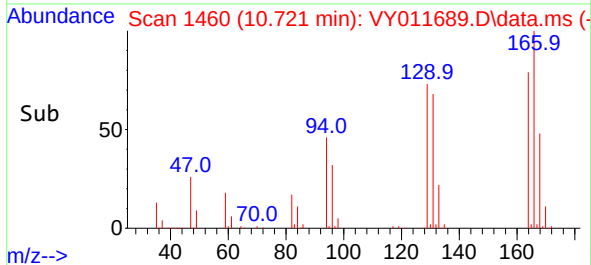
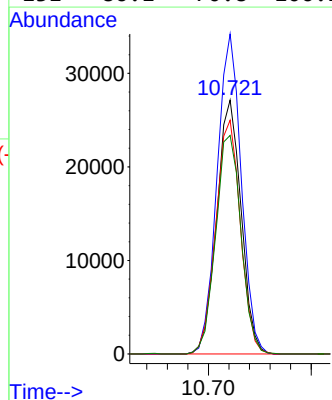
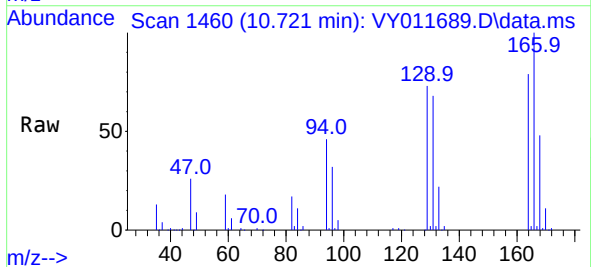
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

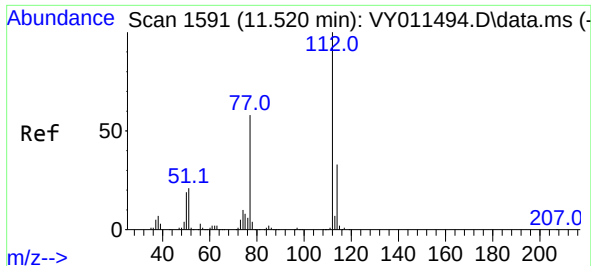
Tgt Ion:117 Resp: 255862
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 21.226 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:164 Resp: 44755
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 92.0 71.4 107.0
131 86.1 70.8 106.2

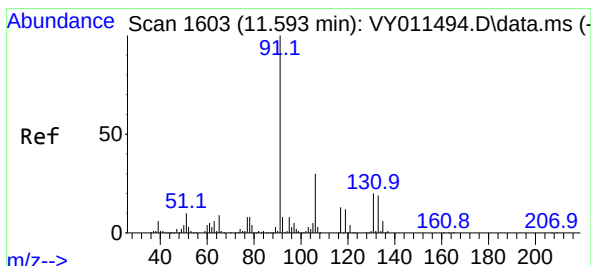
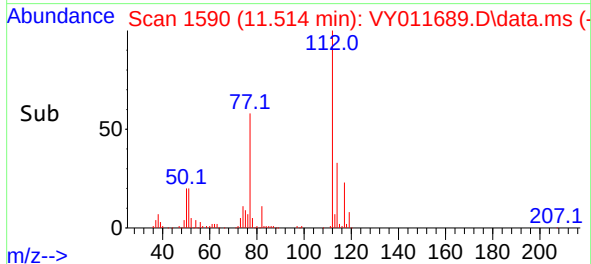
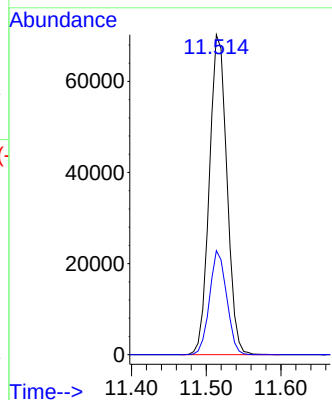
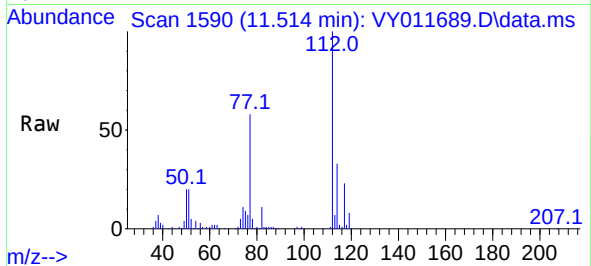




#65
Chlorobenzene
Concen: 21.420 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

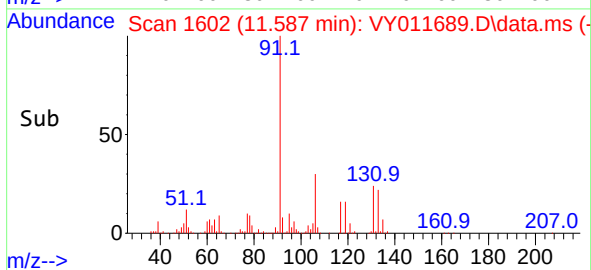
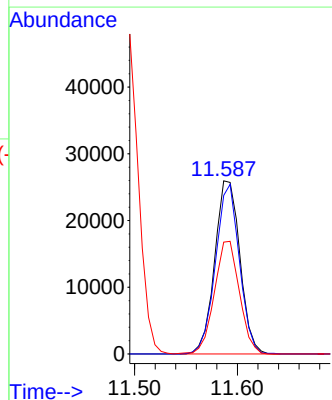
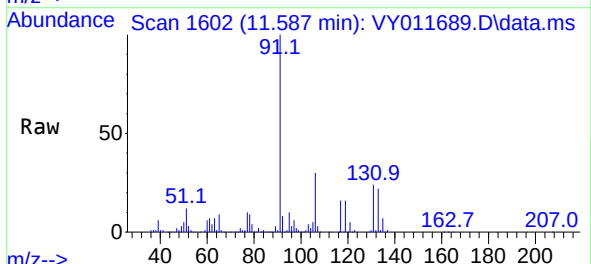
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

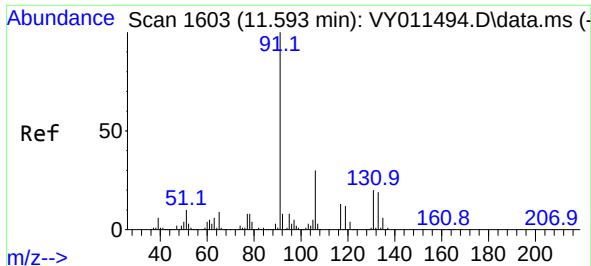
Tgt Ion:112 Resp: 114761
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.760 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:131 Resp: 44188
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 64.7 30.8 92.3





#67

Ethyl Benzene

Concen: 20.721 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

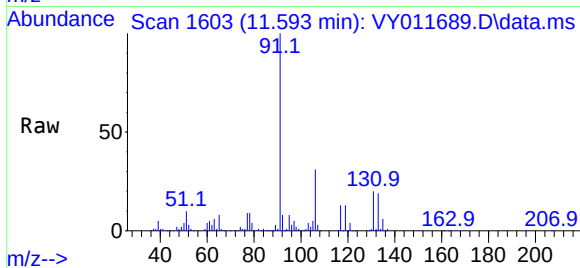
VY1205SBS01

Tgt Ion: 91 Resp: 200459

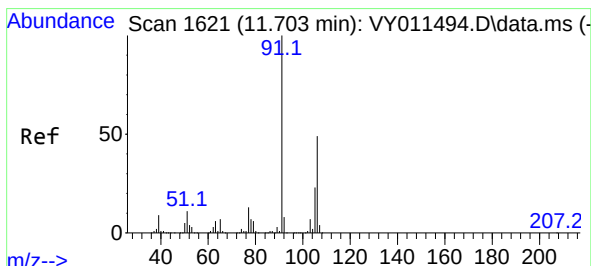
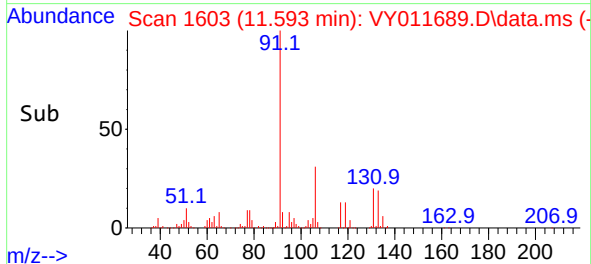
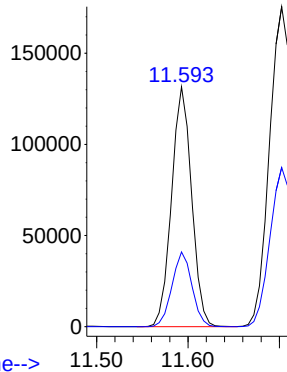
Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 42.802 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011689.D

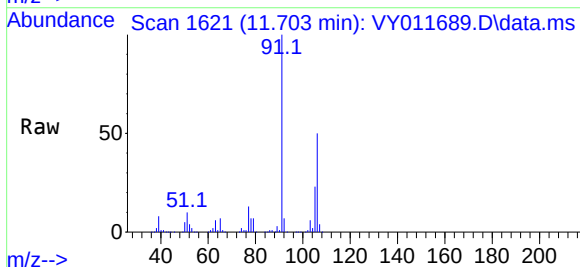
Acq: 05 Dec 2022 11:56

Tgt Ion:106 Resp: 157623

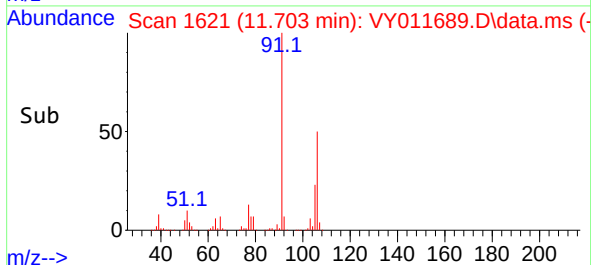
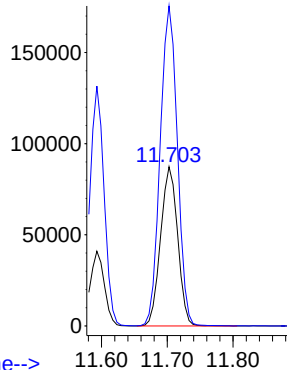
Ion Ratio Lower Upper

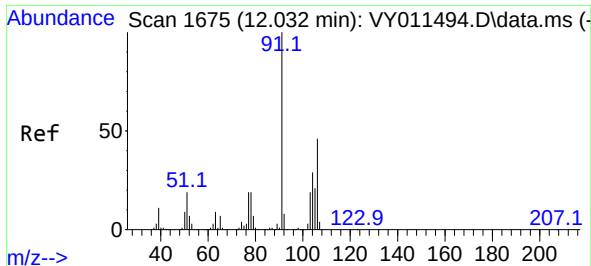
106 100

91 202.8 166.6 249.8



Abundance

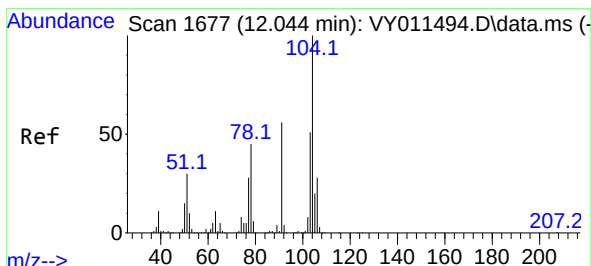
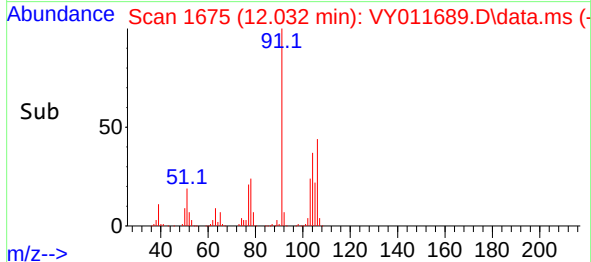
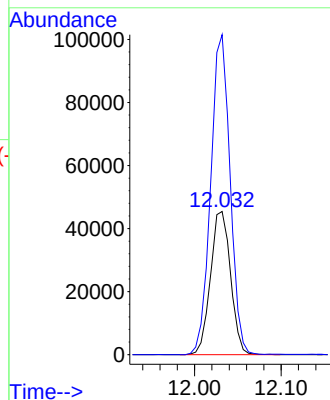
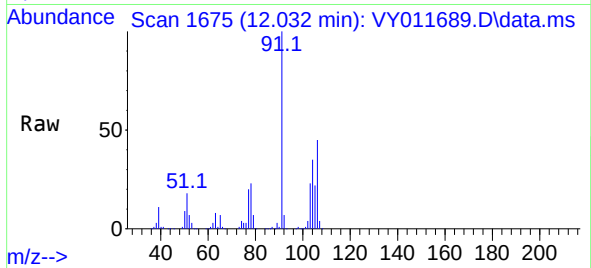




#69
o-Xylene
Concen: 21.345 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

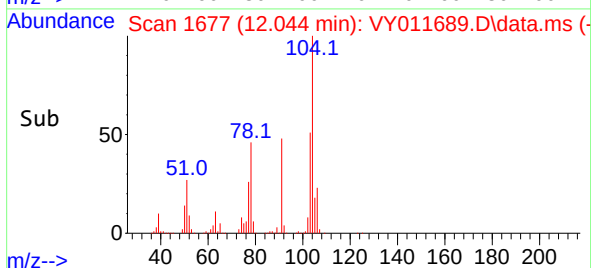
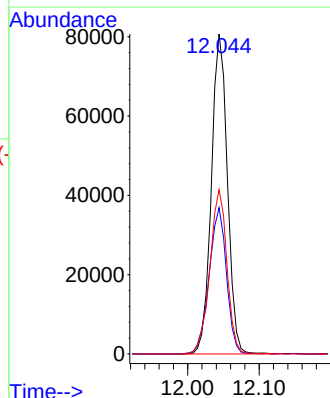
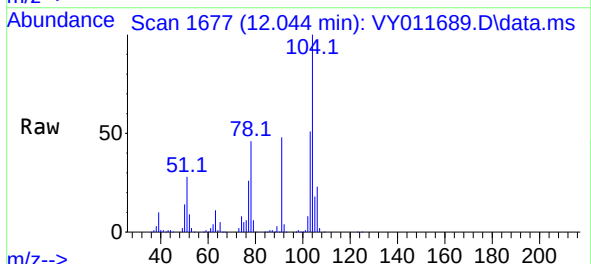
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

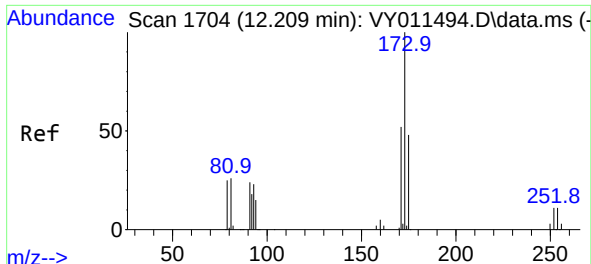
Tgt Ion:106 Resp: 73182
Ion Ratio Lower Upper
106 100
91 215.9 110.3 331.0



#70
Styrene
Concen: 21.481 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:104 Resp: 125714
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.7 44.4 66.6

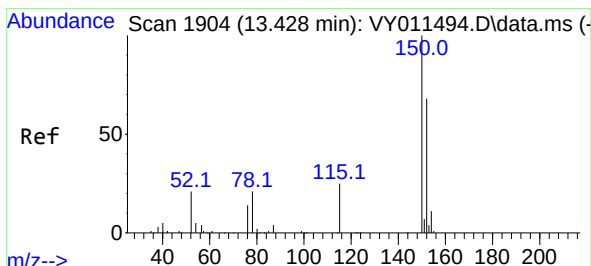
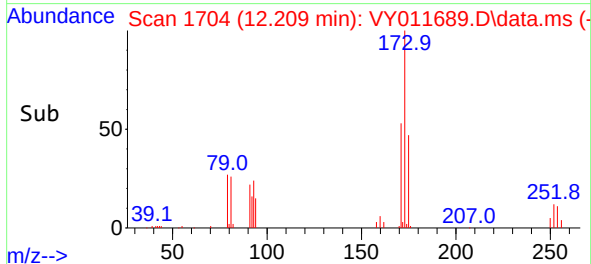
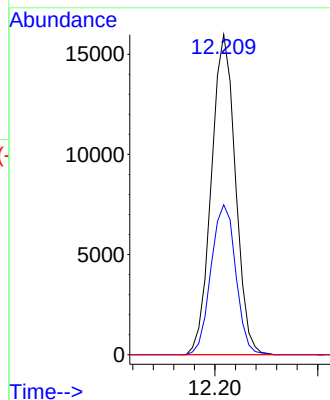
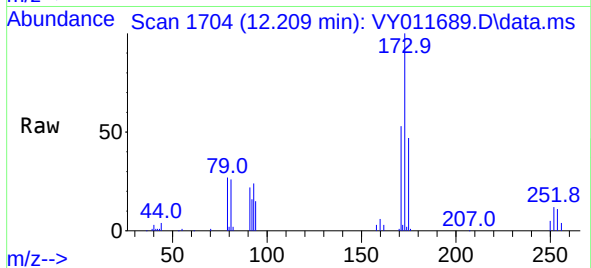




#71
Bromoform
Concen: 21.020 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

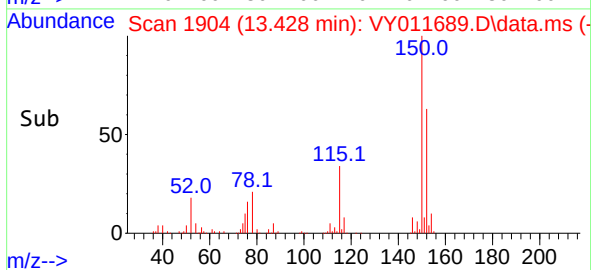
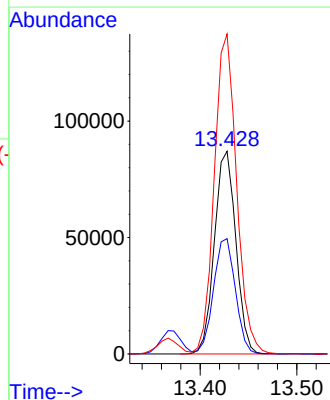
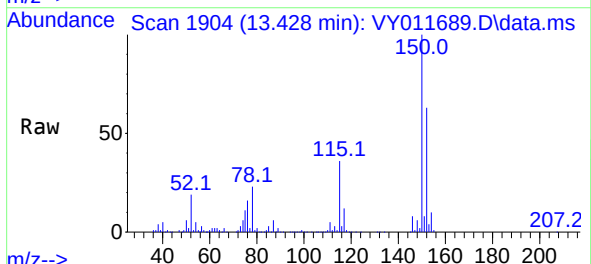
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

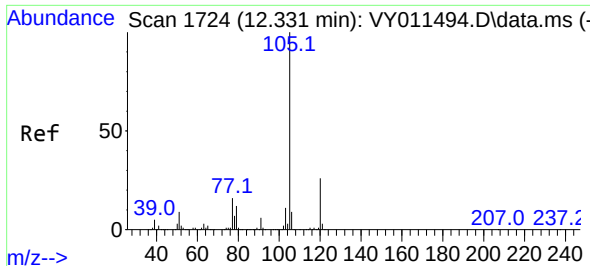
Tgt Ion:173 Resp: 25968
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:152 Resp: 134167
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 163.7 0.0 347.6

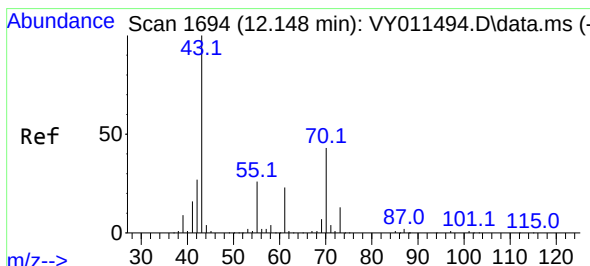
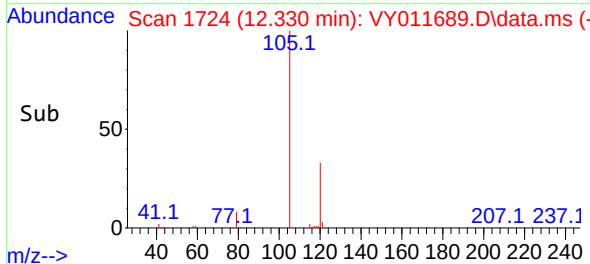
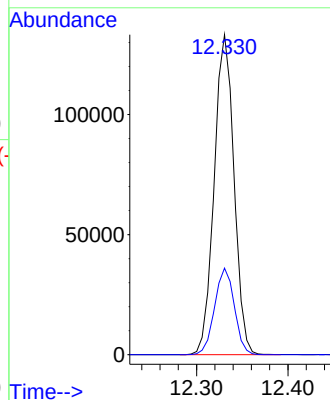
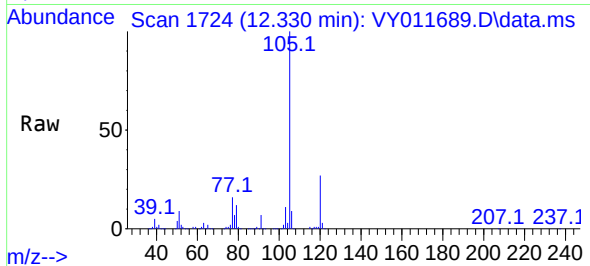




#73
Isopropylbenzene
Concen: 20.697 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

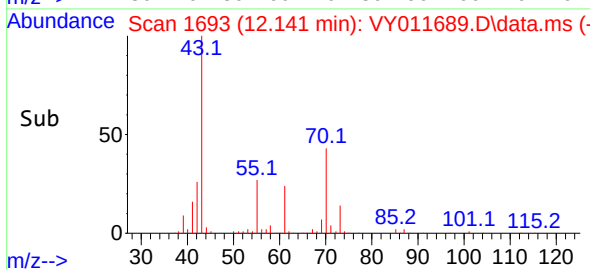
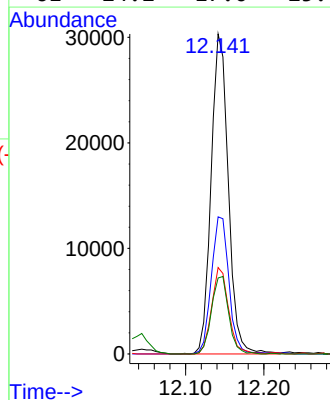
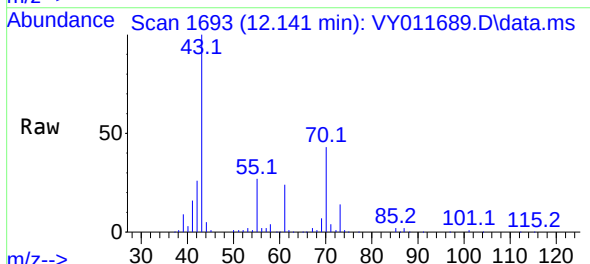
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

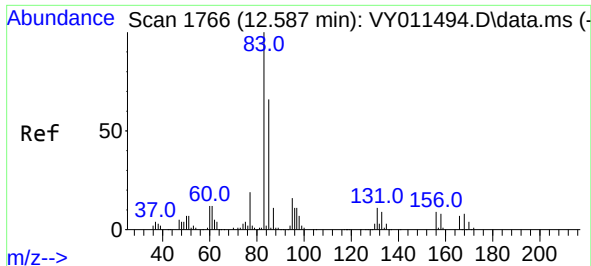
Tgt Ion:105 Resp: 200830
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 19.277 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 43 Resp: 46192
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 26.6 17.3 25.9#
61 24.2 17.0 25.6

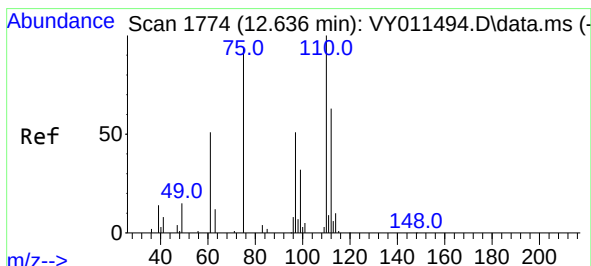
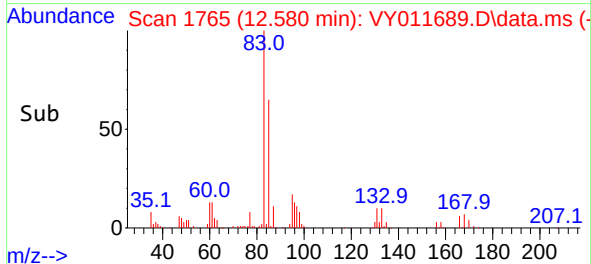
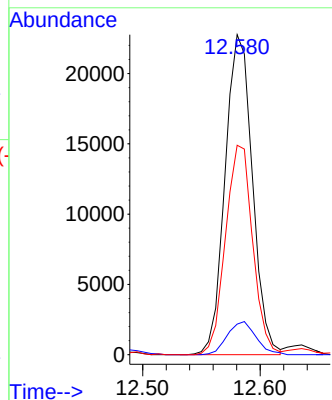
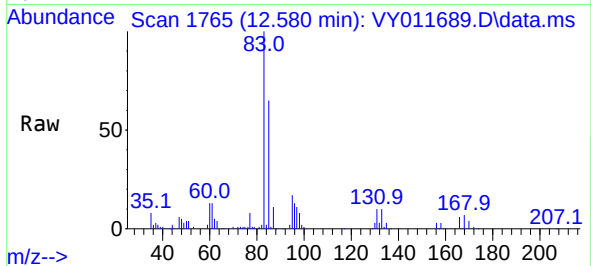




#75
1,1,2,2-Tetrachloroethane
Concen: 19.224 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

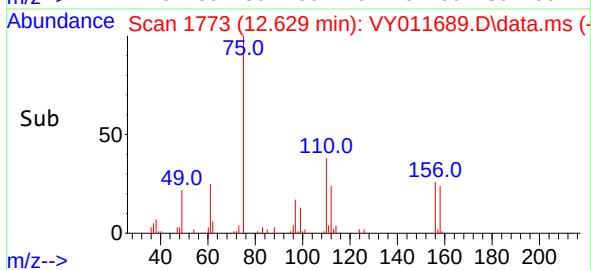
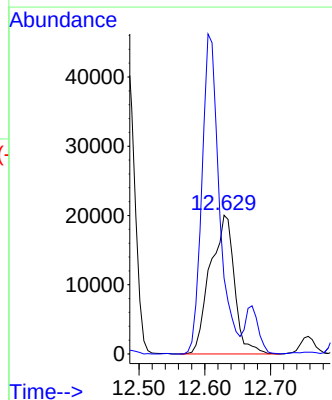
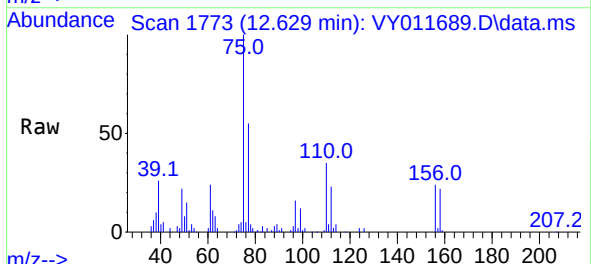
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

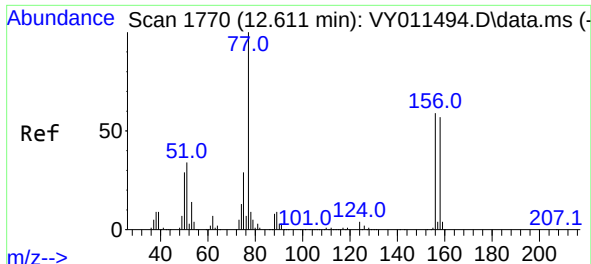
Tgt Ion: 83 Resp: 36757
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.603 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 75 Resp: 51443
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

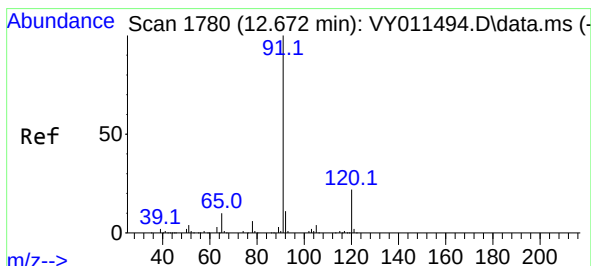
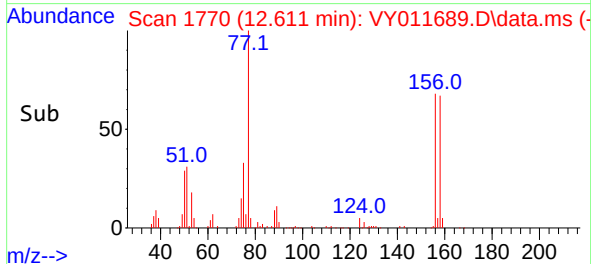
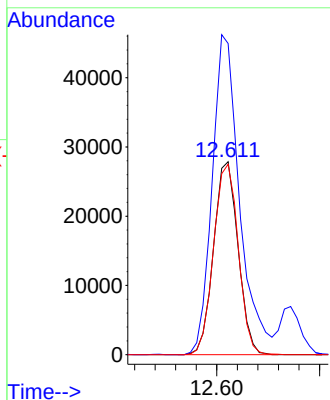
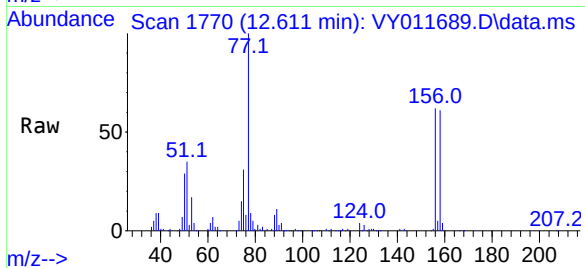




#77
Bromobenzene
Concen: 20.322 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

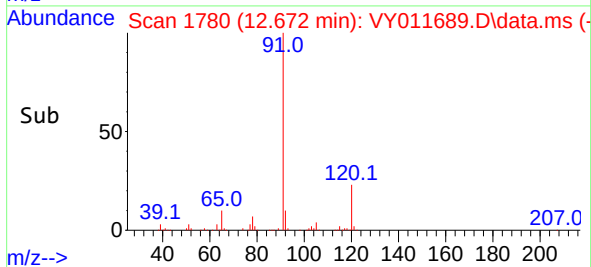
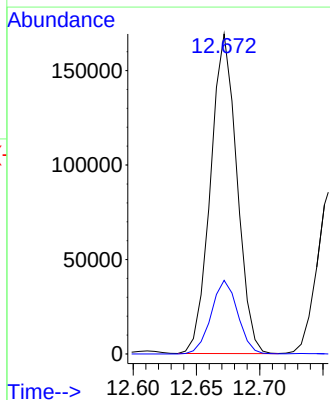
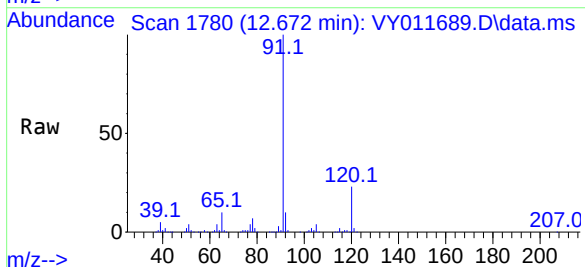
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

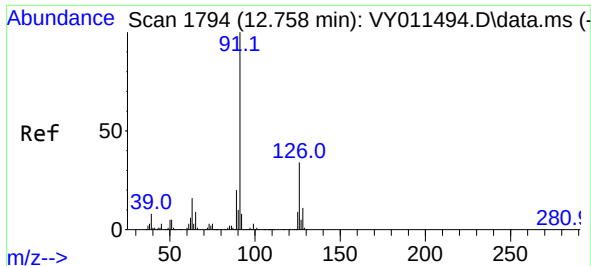
Tgt Ion:156 Resp: 46044
Ion Ratio Lower Upper
156 100
77 185.5 95.5 286.4
158 99.5 48.0 144.0



#78
n-propylbenzene
Concen: 20.739 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 91 Resp: 245510
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.793 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

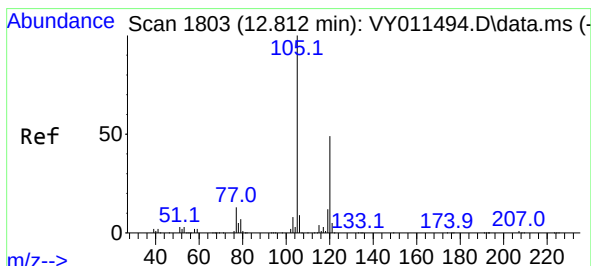
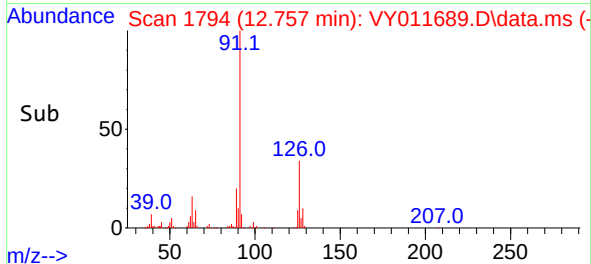
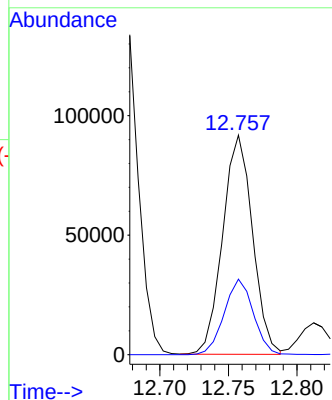
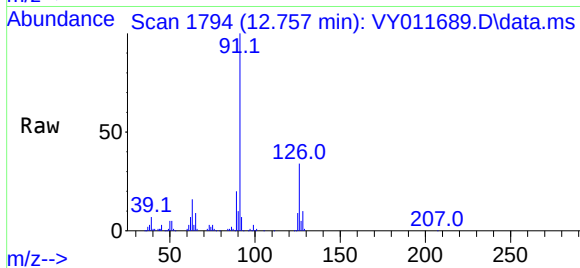
VY1205SBS01

Tgt Ion: 91 Resp: 138737

Ion Ratio Lower Upper

91 100

126 33.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.066 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011689.D

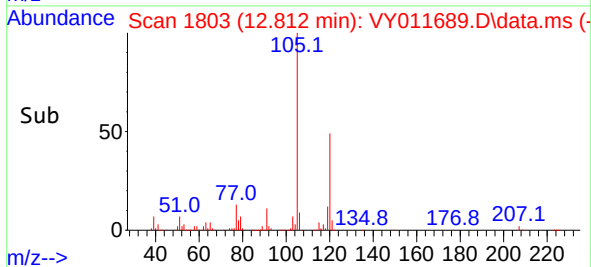
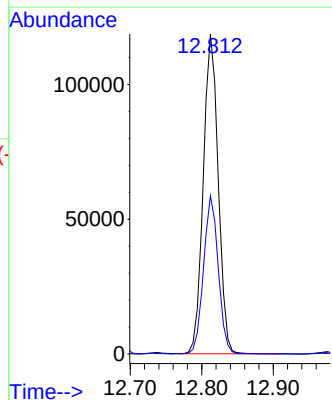
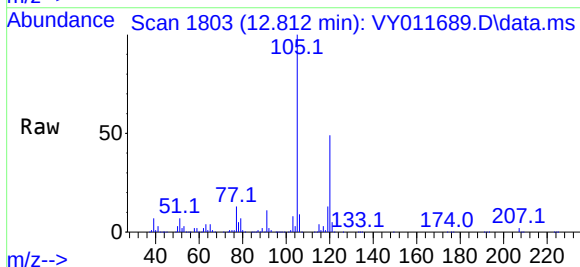
Acq: 05 Dec 2022 11:56

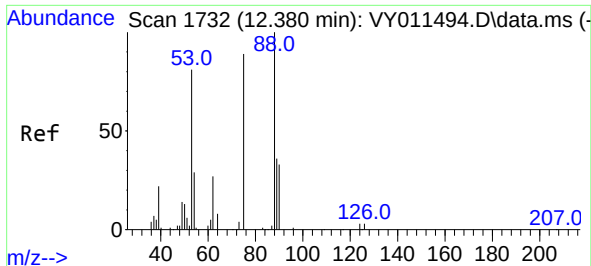
Tgt Ion:105 Resp: 172304

Ion Ratio Lower Upper

105 100

120 48.7 24.4 73.4

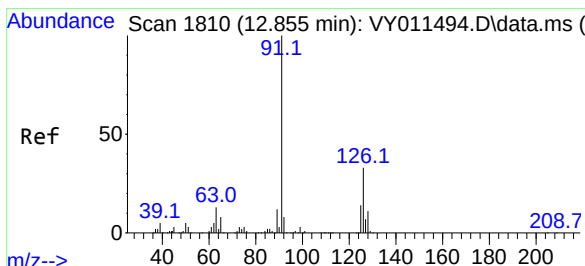
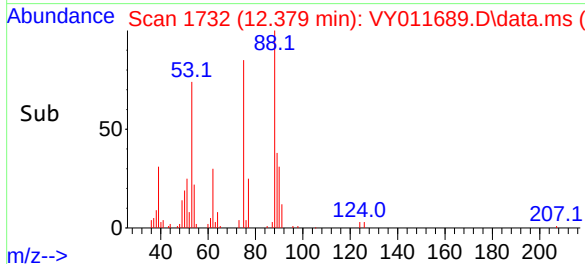
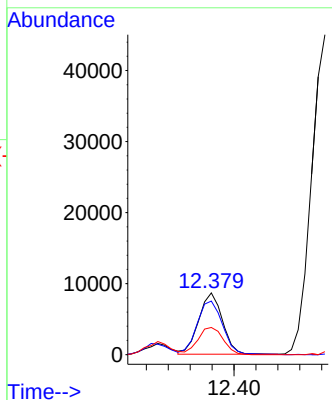
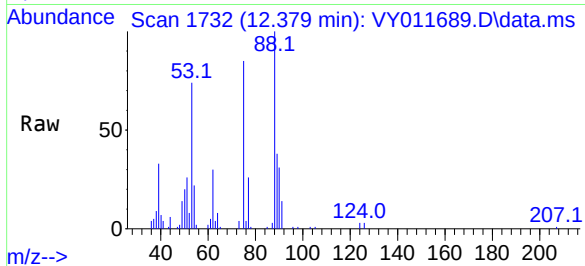




#81
trans-1,4-Dichloro-2-butene
Concen: 19.663 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

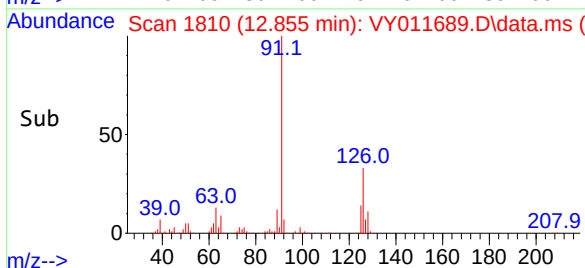
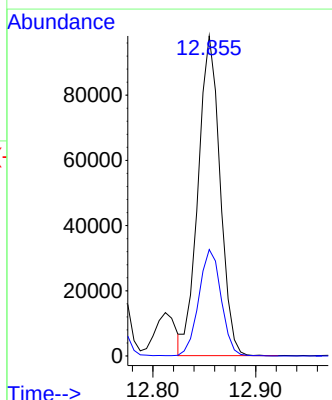
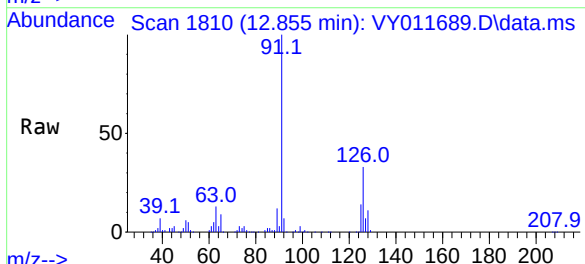
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

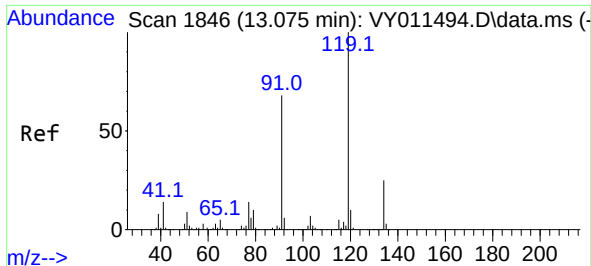
Tgt Ion: 75 Resp: 12971
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.854 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 91 Resp: 145493
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

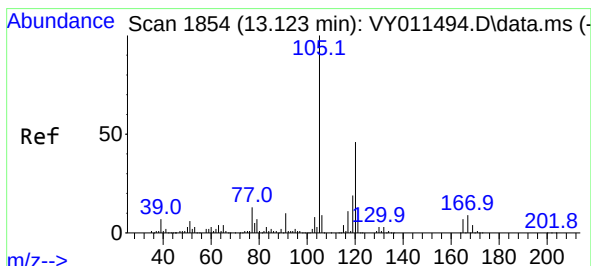
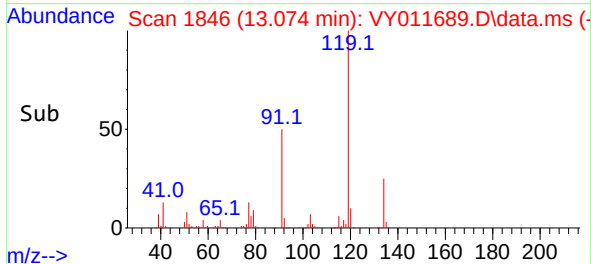
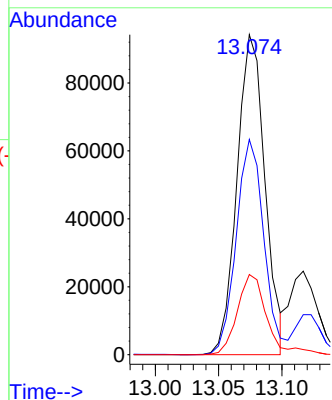
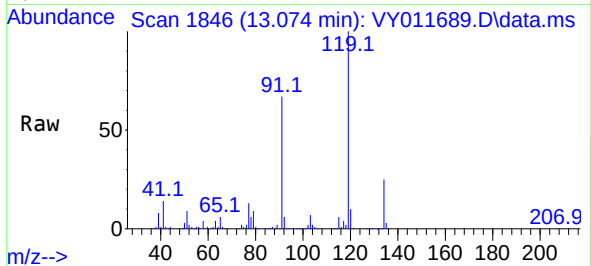




#83
tert-Butylbenzene
Concen: 20.398 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

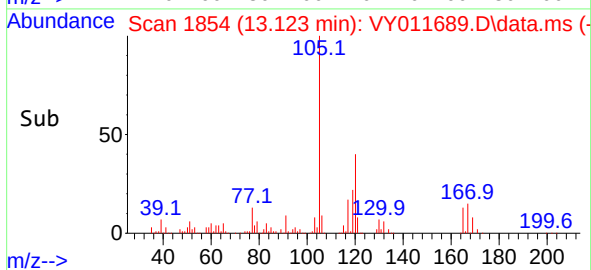
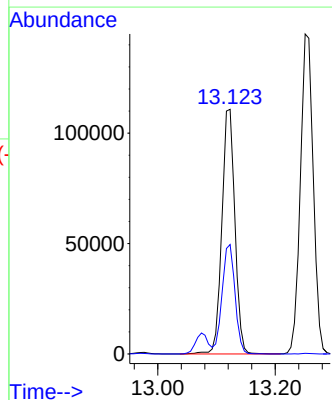
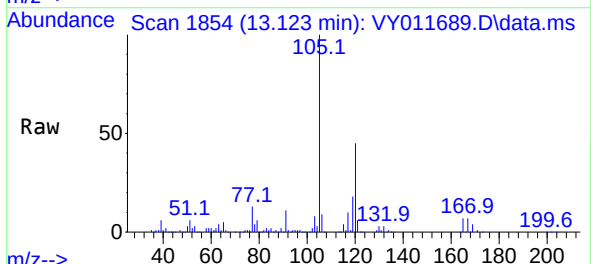
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

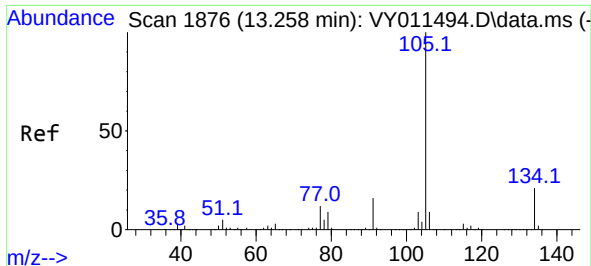
Tgt Ion:119 Resp: 145325
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.095 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:105 Resp: 170416
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

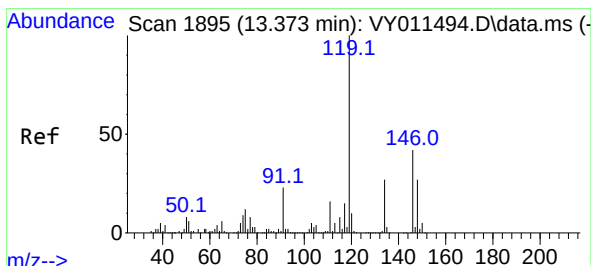
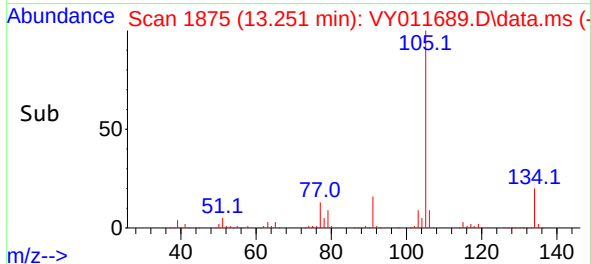
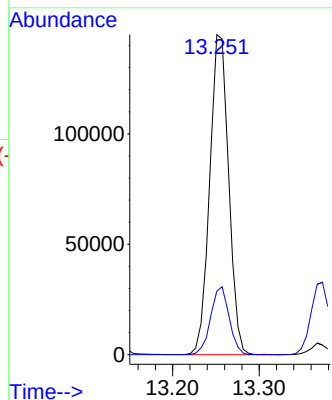
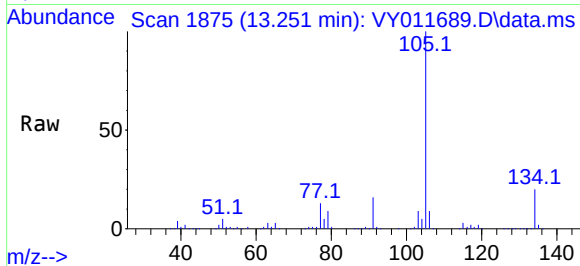




#85
 sec-Butylbenzene
 Concen: 20.704 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

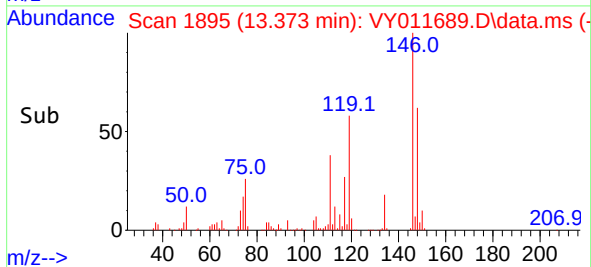
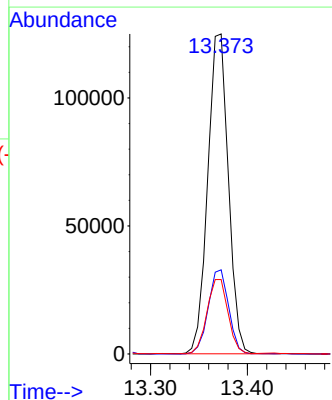
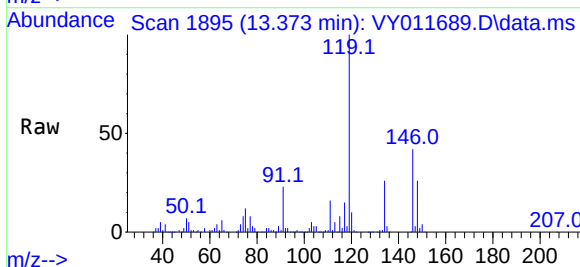
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01

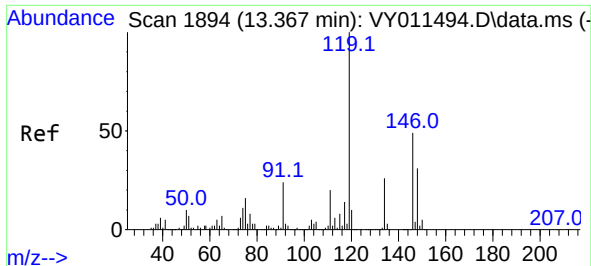
Tgt Ion:105 Resp: 220086
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.885 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Tgt Ion:119 Resp: 185285
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.8 12.4 37.2

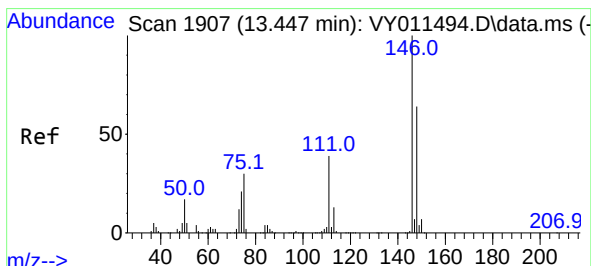
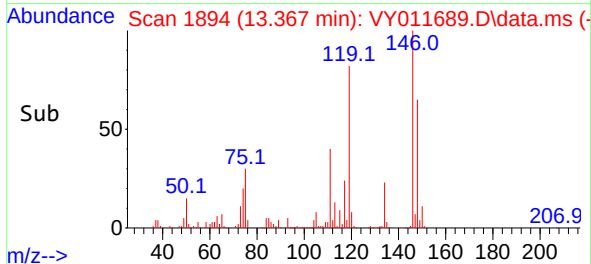
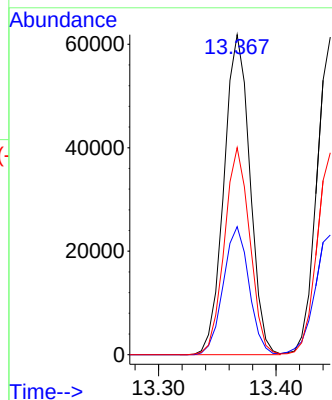
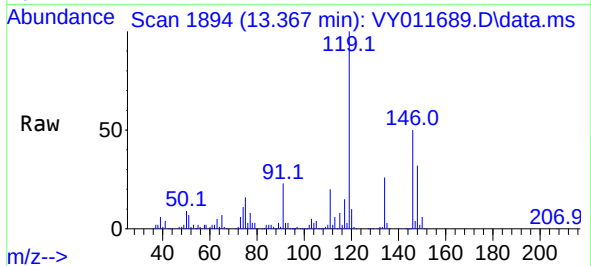




#87
1,3-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

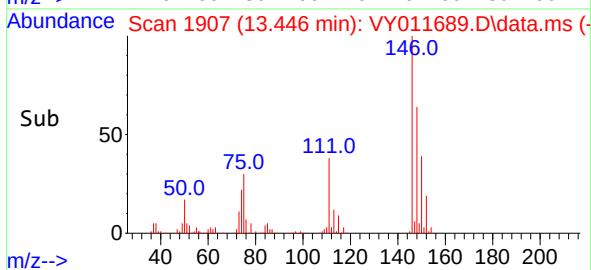
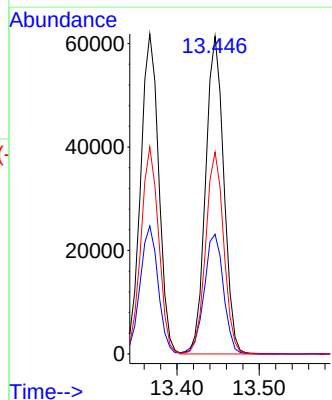
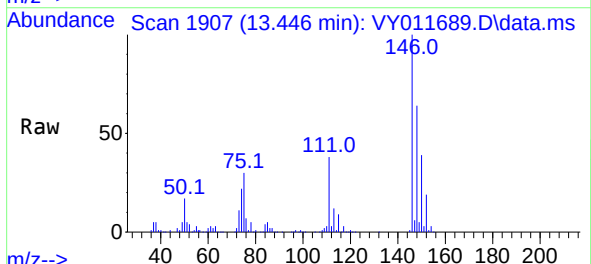
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

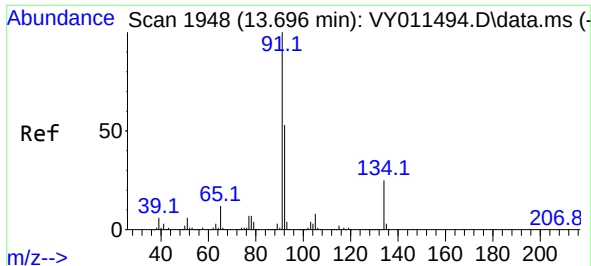
Tgt Ion:146 Resp: 94849
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.484 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:146 Resp: 94471
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.2 32.6 97.8

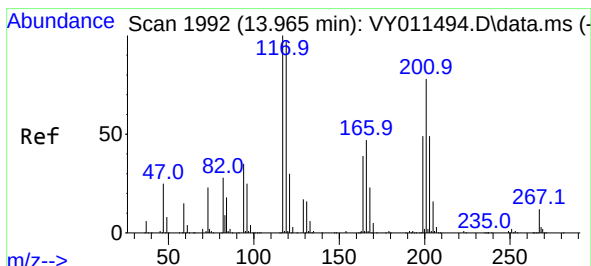
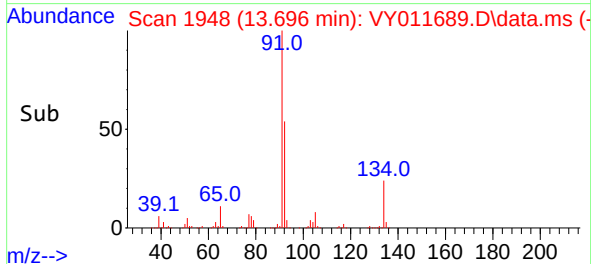
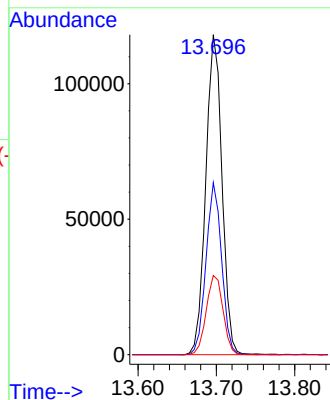
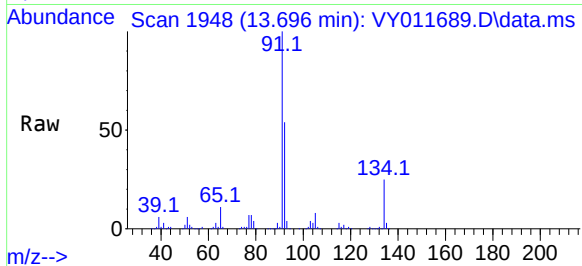




#89
n-Butylbenzene
Concen: 20.761 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

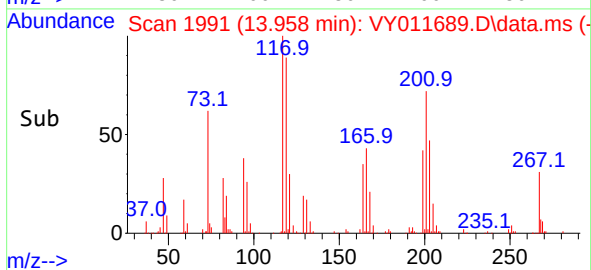
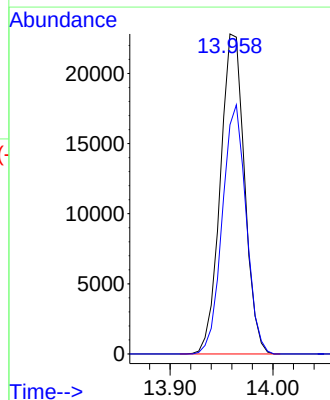
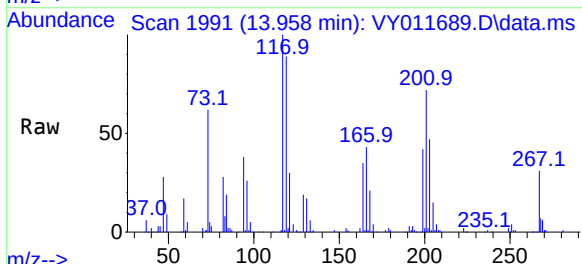
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

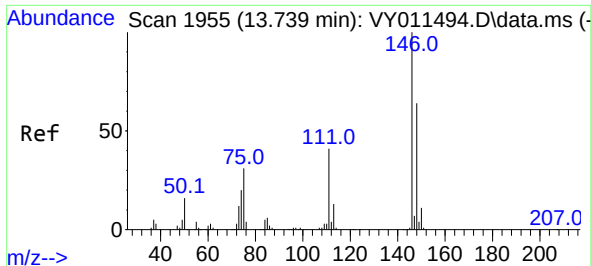
Tgt Ion: 91 Resp: 169317
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 20.815 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 117 Resp: 37291
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.540 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

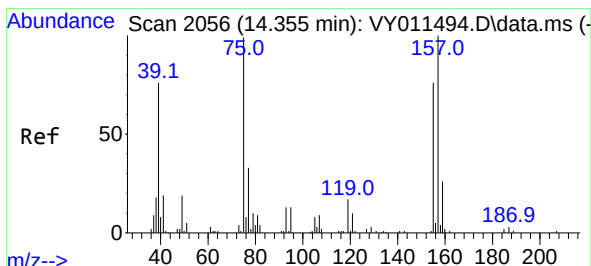
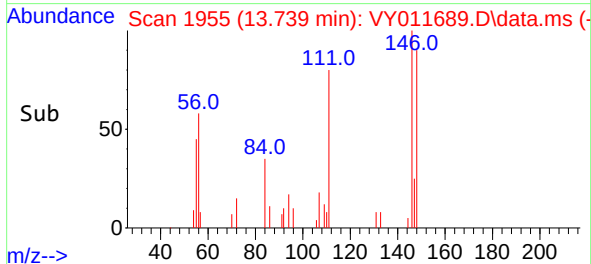
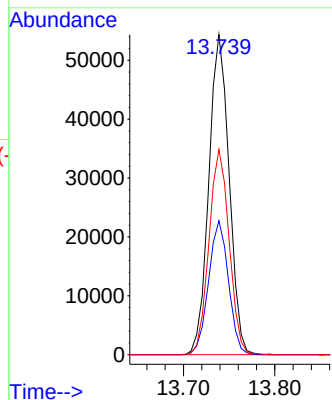
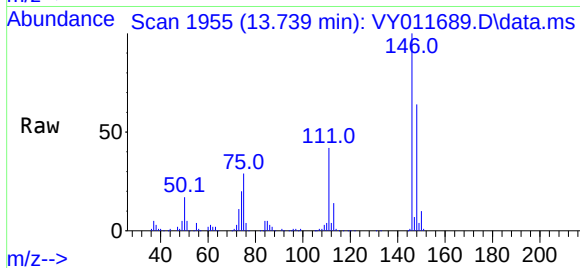
Tgt Ion:146 Resp: 83978

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.164 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

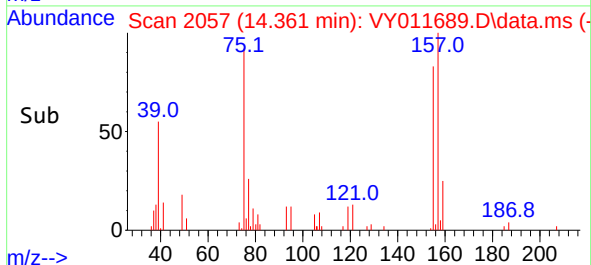
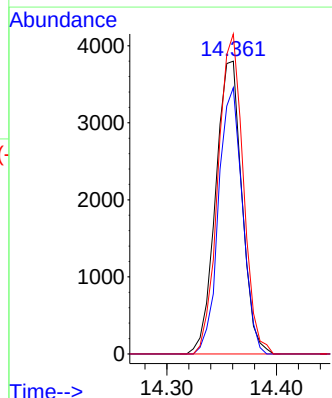
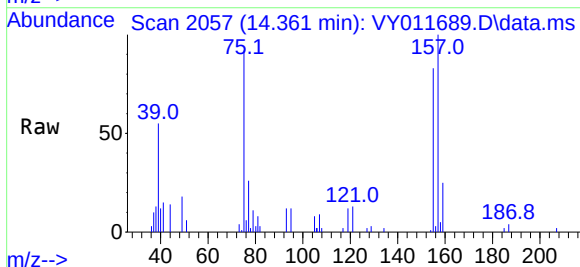
Tgt Ion: 75 Resp: 6323

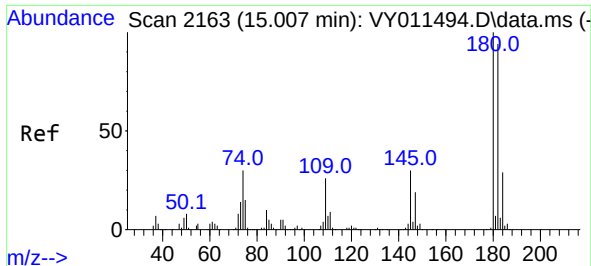
Ion Ratio Lower Upper

75 100

155 82.6 38.0 113.9

157 104.6 47.8 143.3

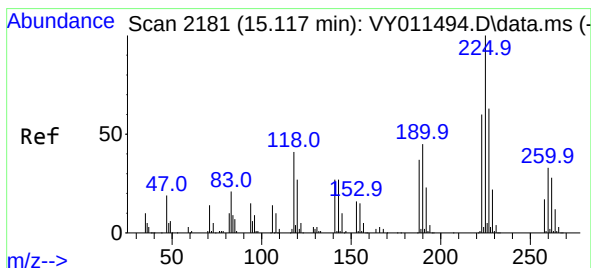
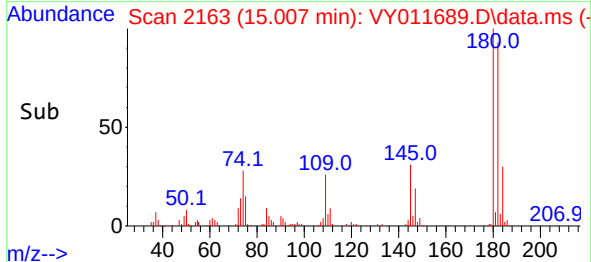
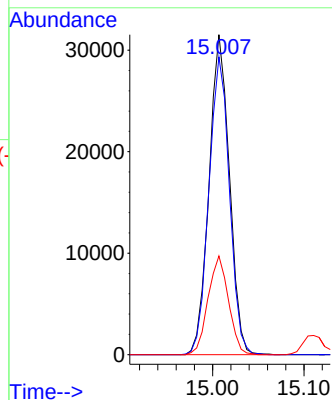
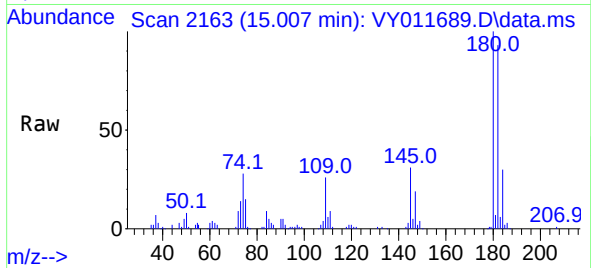




#93
1,2,4-Trichlorobenzene
Concen: 21.474 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

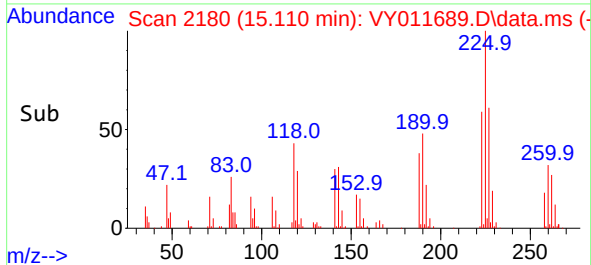
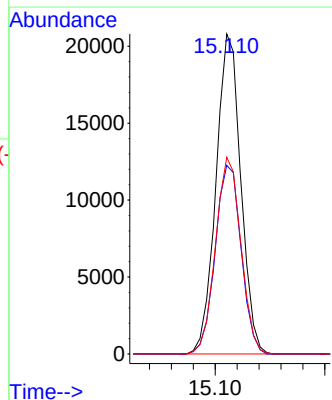
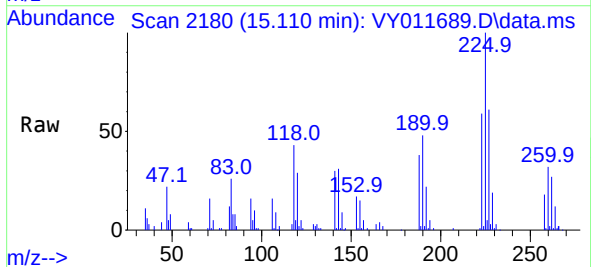
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

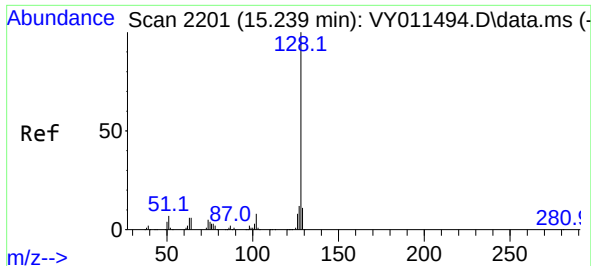
Tgt Ion:180 Resp: 48696
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 23.203 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:225 Resp: 32708
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 62.8 31.6 94.7

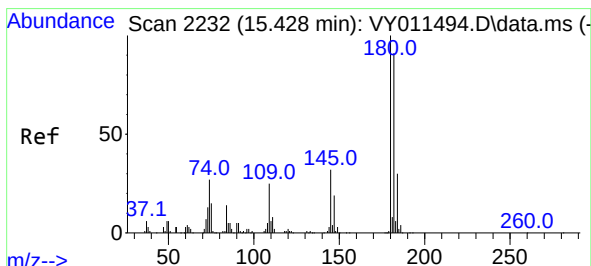
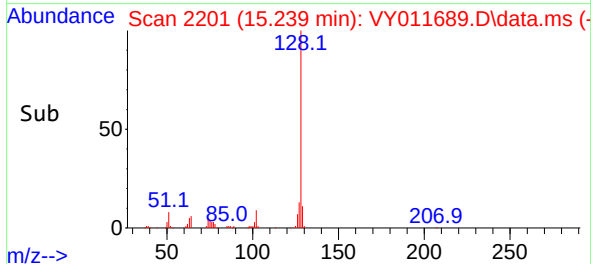
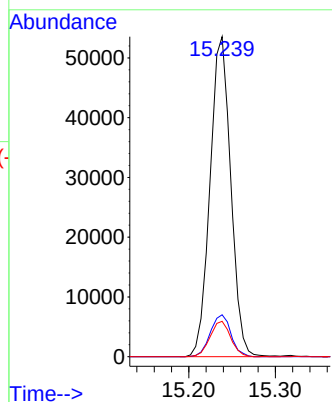
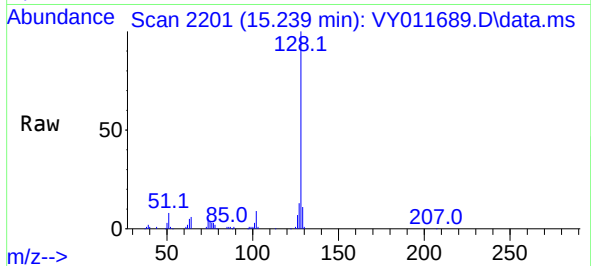




#95
Naphthalene
Concen: 21.245 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:	128	Resp:	89046
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.515 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:	180	Resp:	41812
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	32.3	15.3	45.9

