

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011745.D
 Acq On : 09 Dec 2022 16:06
 Operator : KP/MD
 Sample : VY1209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

Quant Time: Dec 10 03:36:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	263252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	408146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	363791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84833	46.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.860%
35) Dibromofluoromethane	7.722	113	88824	48.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.800%
50) Toluene-d8	10.179	98	280505	46.749	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.500%
62) 4-Bromofluorobenzene	12.483	95	116224	49.027	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34167	26.004	ug/l	98
3) Chloromethane	2.119	50	34379	22.083	ug/l	99
4) Vinyl Chloride	2.253	62	39460	21.265	ug/l	98
5) Bromomethane	2.649	94	28200	22.674	ug/l	93
6) Chloroethane	2.796	64	26078	19.977	ug/l	97
7) Trichlorofluoromethane	3.131	101	73315	20.259	ug/l	100
8) Diethyl Ether	3.533	74	24706	19.491	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	44139	20.432	ug/l	99
10) Methyl Iodide	4.088	142	46247	18.284	ug/l	99
11) Tert butyl alcohol	4.948	59	30885	127.472	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	38825	19.928	ug/l	95
13) Acrolein	3.728	56	36547	98.481	ug/l	99
14) Allyl chloride	4.484	41	65200	20.147	ug/l	100
15) Acrylonitrile	5.161	53	65837	96.769	ug/l	99
16) Acetone	3.948	43	66177	92.063	ug/l	98
17) Carbon Disulfide	4.198	76	92024	20.683	ug/l	98
18) Methyl Acetate	4.478	43	39113	21.860	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	118222	19.380	ug/l	99
20) Methylene Chloride	4.716	84	61060	20.382	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	42794	19.543	ug/l	95
22) Diisopropyl ether	6.118	45	142758	20.219	ug/l	97
23) Vinyl Acetate	6.063	43	407068	101.057	ug/l	100
24) 1,1-Dichloroethane	6.015	63	84812	19.767	ug/l	98
25) 2-Butanone	6.984	43	90184	97.536	ug/l	99
26) 2,2-Dichloropropane	6.984	77	78660	19.486	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	53055	19.824	ug/l	99
28) Bromochloromethane	7.331	49	30670	19.635	ug/l	97
29) Tetrahydrofuran	7.344	42	52794	100.317	ug/l	96
30) Chloroform	7.508	83	89128	19.431	ug/l	100
31) Cyclohexane	7.789	56	69159	20.765	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	81967	20.037	ug/l	99
36) 1,1-Dichloropropene	7.917	75	62535	20.191	ug/l	100
37) Ethyl Acetate	7.075	43	35939	19.848	ug/l	98
38) Carbon Tetrachloride	7.898	117	72953	20.052	ug/l	98
39) Methylcyclohexane	9.185	83	71108	20.404	ug/l	99
40) Benzene	8.161	78	185041	19.999	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	21093	23.075	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	56647	19.798	ug/l	100
43) Isopropyl Acetate	8.270	43	64451	19.630	ug/l	99
44) Trichloroethene	8.941	130	51423	19.844	ug/l	95
45) 1,2-Dichloropropane	9.215	63	46684	19.494	ug/l	97
46) Dibromomethane	9.307	93	26695	19.914	ug/l	97
47) Bromodichloromethane	9.496	83	68228	19.701	ug/l	98
48) Methyl methacrylate	9.295	41	28570	19.740	ug/l	99
49) 1,4-Dioxane	9.301	88	6983	376.020	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	177046	97.860	ug/l	98
52) Toluene	10.246	92	118183	20.092	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	68826	19.896	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	75920	19.534	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	38585	19.474	ug/l	97
56) Ethyl methacrylate	10.508	69	49580	19.385	ug/l	99
57) 1,3-Dichloropropane	10.788	76	65509	19.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	56756	47.855	ug/l	100
59) 2-Hexanone	10.831	43	127675	98.771	ug/l	99
60) Dibromochloromethane	10.983	129	48191	19.420	ug/l	99
61) 1,2-Dibromoethane	11.087	107	35391	19.717	ug/l	99
64) Tetrachloroethene	10.721	164	50545	19.638	ug/l	98
65) Chlorobenzene	11.520	112	129531	19.761	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	49743	19.561	ug/l	98
67) Ethyl Benzene	11.593	91	229576	19.877	ug/l	99
68) m/p-Xylenes	11.703	106	179194	40.513	ug/l	98
69) o-Xylene	12.032	106	84453	20.031	ug/l	98
70) Styrene	12.044	104	143024	19.876	ug/l	99
71) Bromoform	12.209	173	30566	19.487	ug/l #	100
73) Isopropylbenzene	12.331	105	231038	20.021	ug/l	99
74) N-amyl acetate	12.148	43	54851	19.769	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	44717	19.897	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	60152	33.380	ug/l #	100
77) Bromobenzene	12.611	156	52452	19.467	ug/l	97
78) n-propylbenzene	12.672	91	279012	20.176	ug/l	99
79) 2-Chlorotoluene	12.757	91	157253	19.924	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	195191	20.011	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	15721	19.797	ug/l	99
82) 4-Chlorotoluene	12.855	91	162825	19.890	ug/l	100
83) tert-Butylbenzene	13.074	119	168246	19.809	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	193525	20.151	ug/l	98
85) sec-Butylbenzene	13.257	105	255478	20.198	ug/l	99
86) p-Isopropyltoluene	13.373	119	212521	20.187	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	106911	19.717	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	106397	19.743	ug/l	99
89) n-Butylbenzene	13.696	91	191705	20.032	ug/l	100
90) Hexachloroethane	13.958	117	40658	19.436	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	95744	19.622	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7526	19.208	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	56903	19.995	ug/l	98
94) Hexachlorobutadiene	15.111	225	36857	20.384	ug/l	97
95) Naphthalene	15.239	128	106148	19.258	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	48203	19.609	ug/l	99

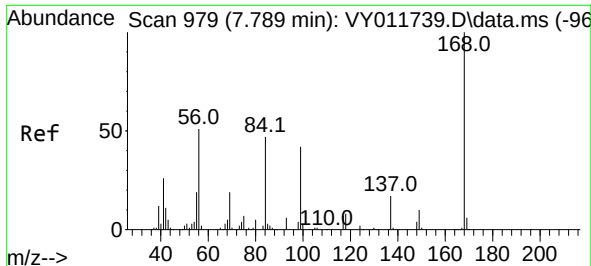
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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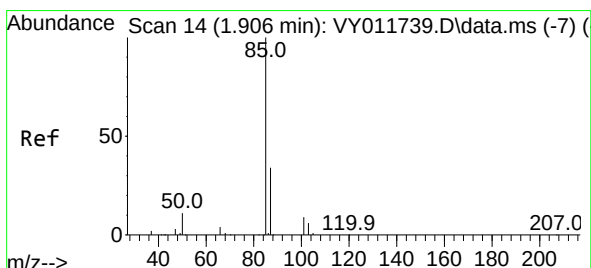
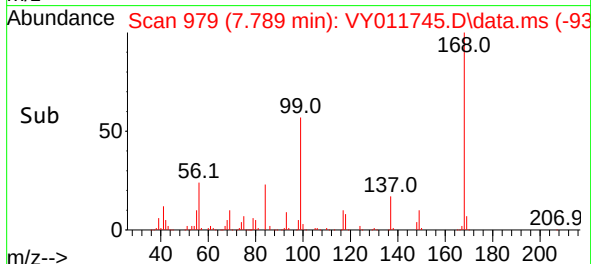
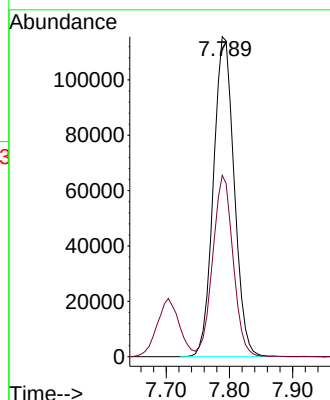
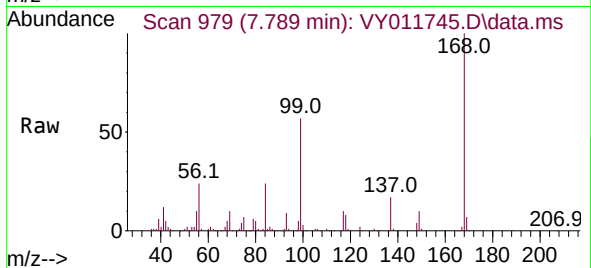
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011745.D
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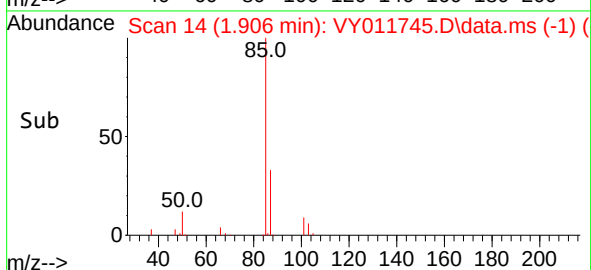
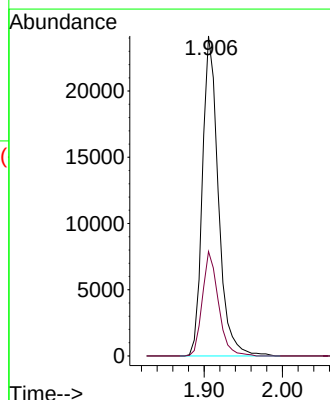
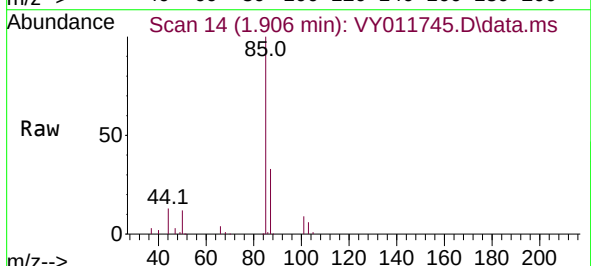
Instrument :
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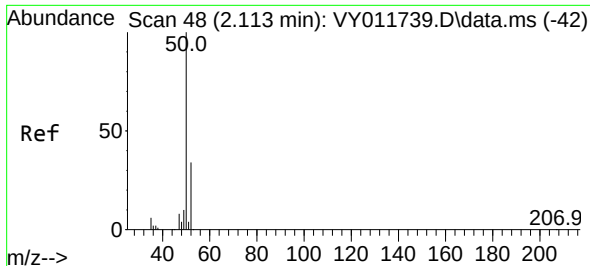
Tgt Ion:168 Resp: 263252
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 26.004 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 85 Resp: 34167
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

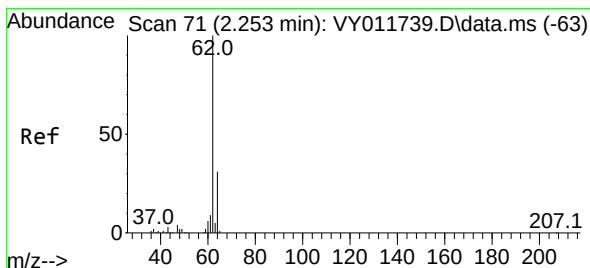
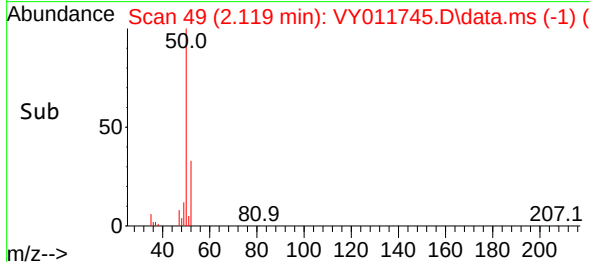
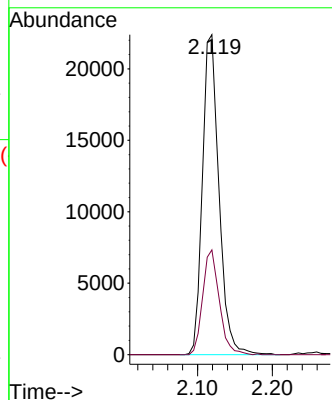
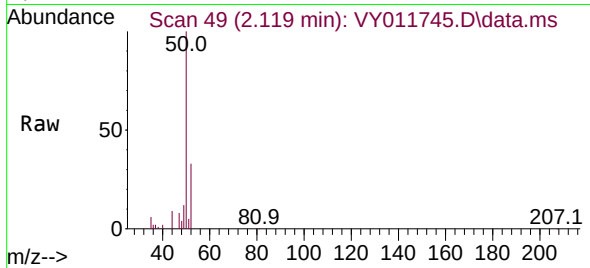




#3
Chloromethane
Concen: 22.083 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

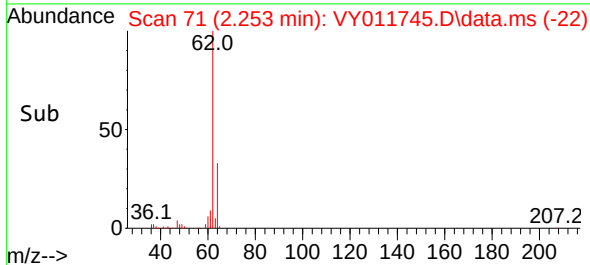
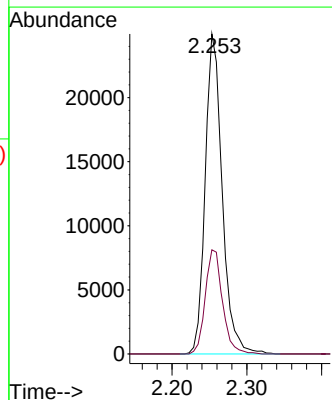
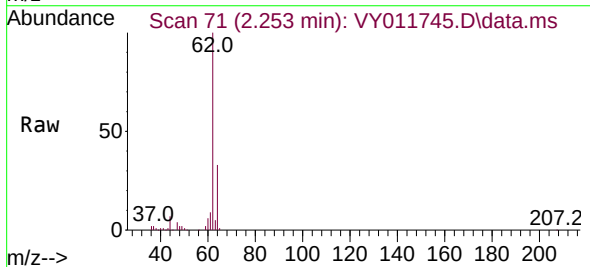
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

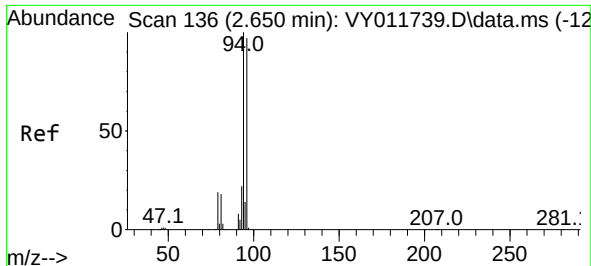
Tgt Ion: 50 Resp: 34379
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2



#4
Vinyl Chloride
Concen: 21.265 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 62 Resp: 39460
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

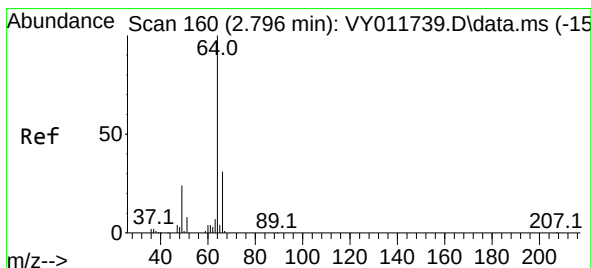
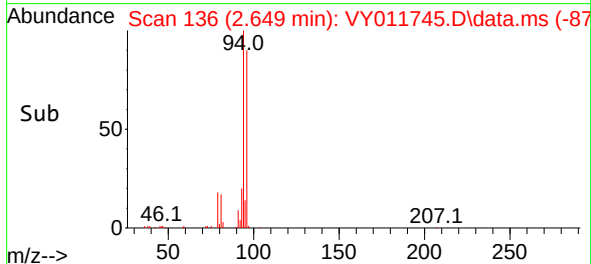
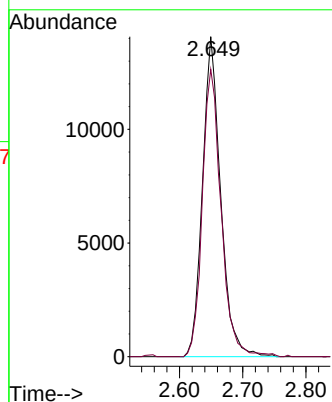
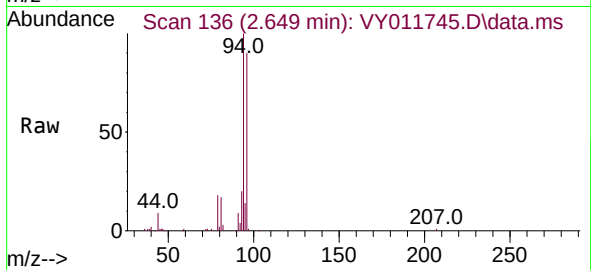




#5
Bromomethane
Concen: 22.674 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

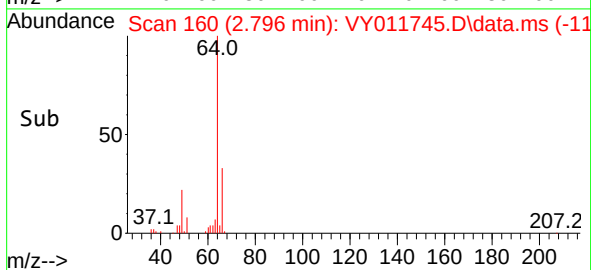
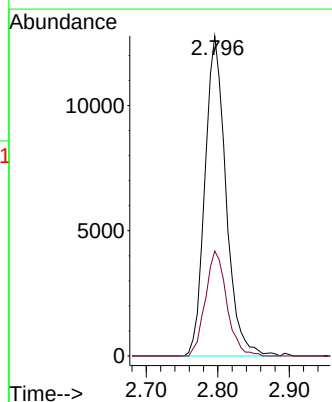
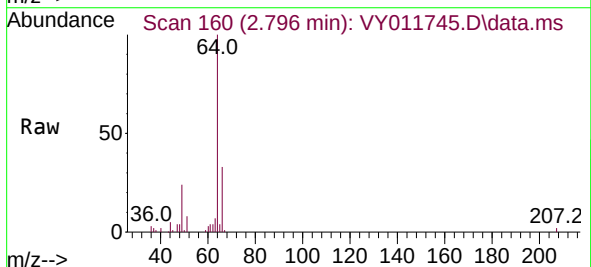
Instrument :
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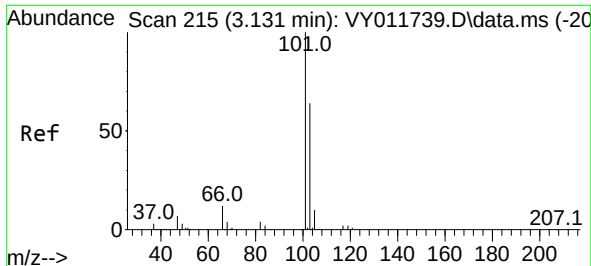
Tgt Ion: 94 Resp: 28200
Ion Ratio Lower Upper
94 100
96 89.8 77.4 116.2



#6
Chloroethane
Concen: 19.977 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 64 Resp: 26078
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4

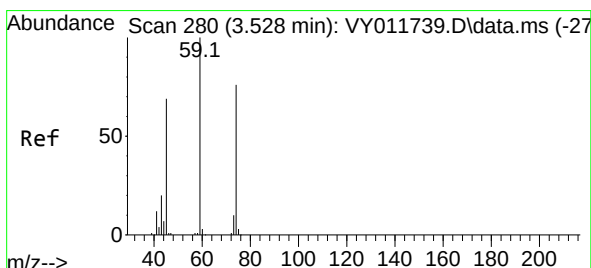
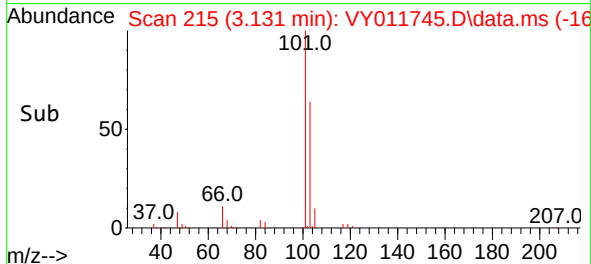
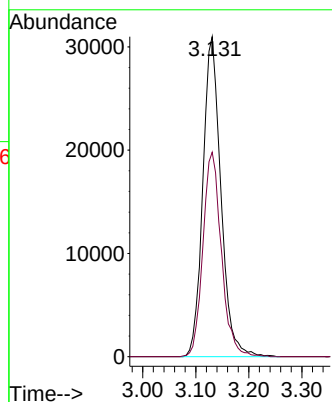
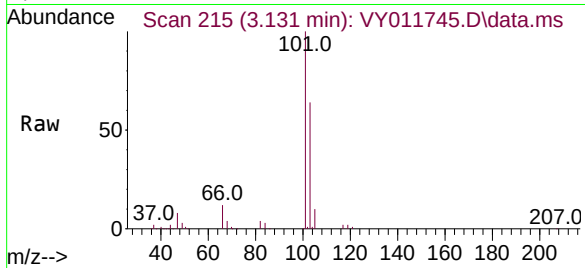




#7
 Trichlorofluoromethane
 Concen: 20.259 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

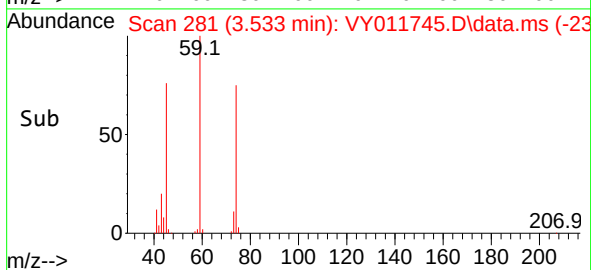
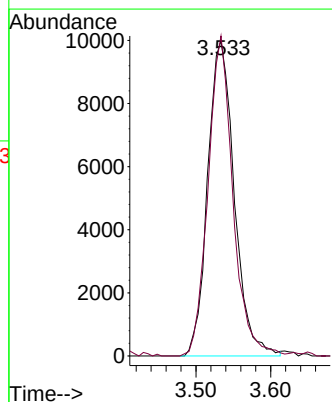
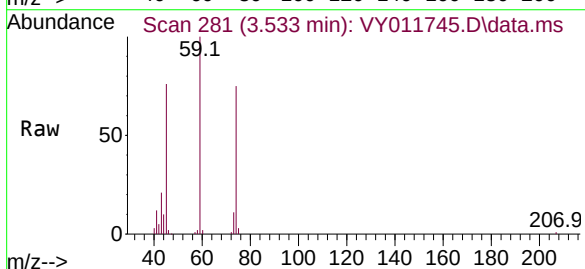
Instrument :
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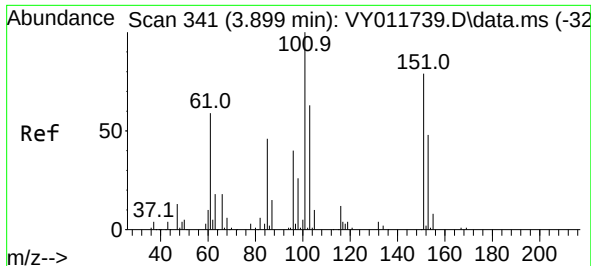
Tgt Ion:101 Resp: 73315
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.491 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion: 74 Resp: 24706
 Ion Ratio Lower Upper
 74 100
 45 94.8 46.8 140.3

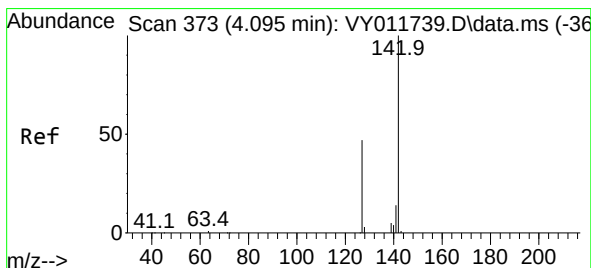
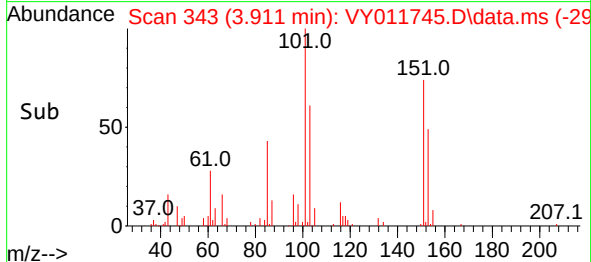
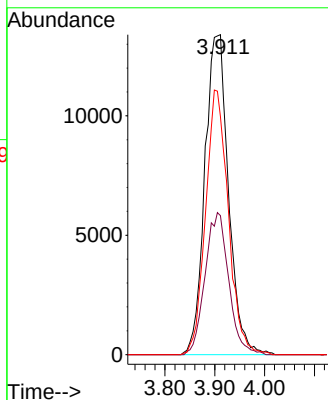
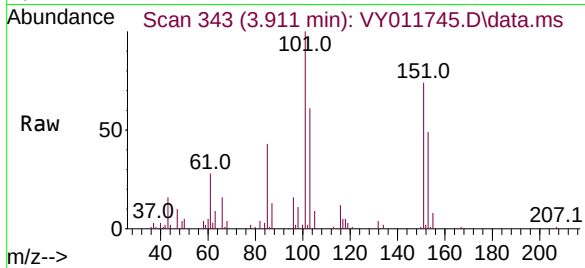




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.432 ug/l
RT: 3.911 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

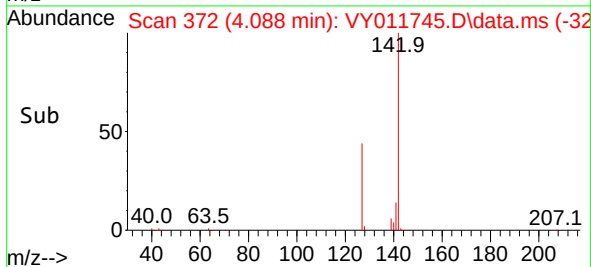
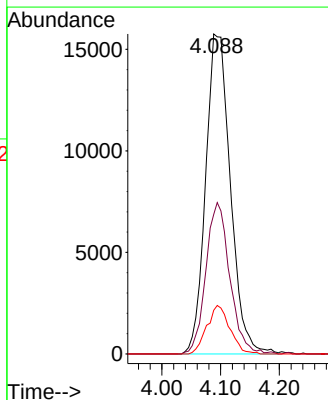
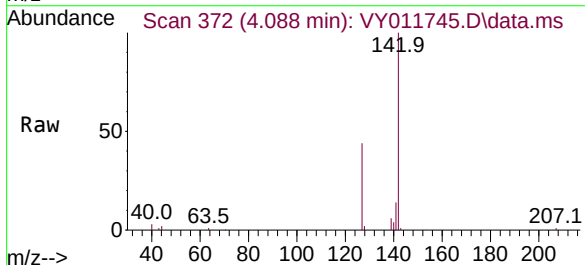
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

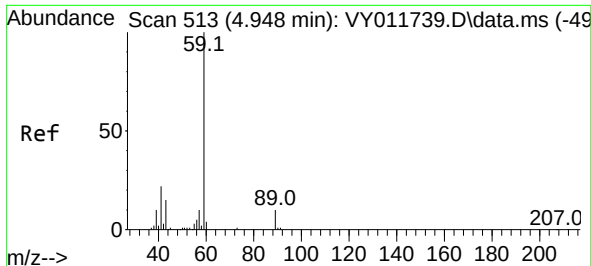
Tgt Ion:101 Resp: 44139
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.2
151 79.7 64.2 96.2



#10
Methyl Iodide
Concen: 18.284 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion:142 Resp: 46247
Ion Ratio Lower Upper
142 100
127 45.6 37.0 55.4
141 14.1 11.4 17.0

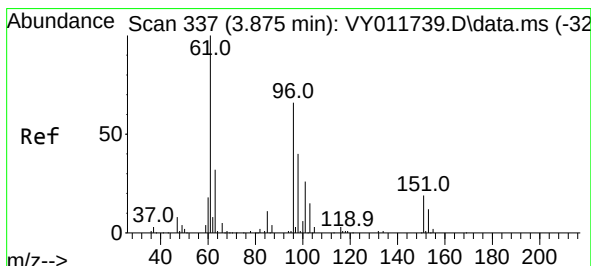
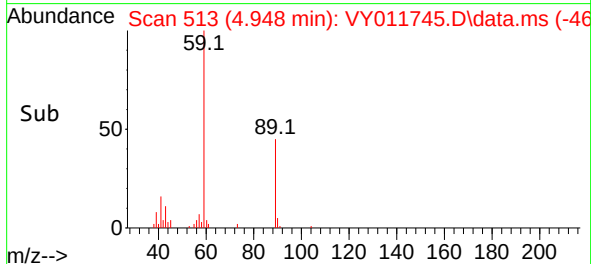
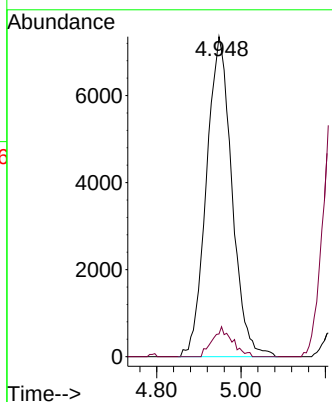
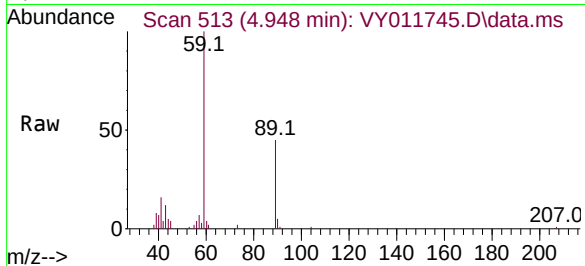




#11
Tert butyl alcohol
Concen: 127.472 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

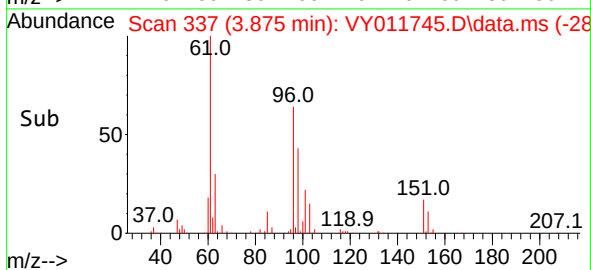
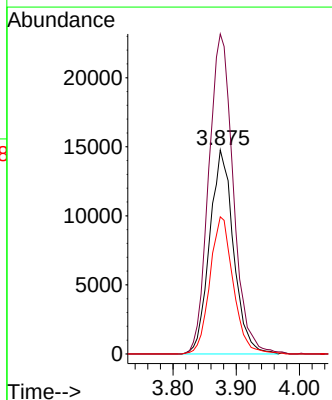
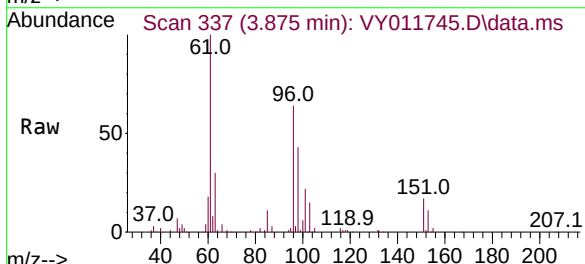
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

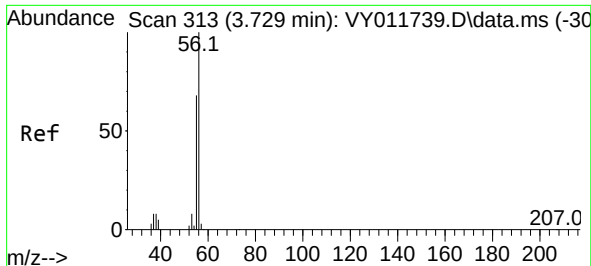
Tgt Ion: 59 Resp: 30885
Ion Ratio Lower Upper
59 100
57 7.2 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.928 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

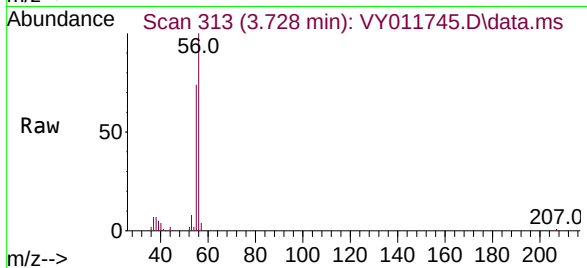
Tgt Ion: 96 Resp: 38825
Ion Ratio Lower Upper
96 100
61 156.8 122.0 183.0
98 67.2 48.6 73.0



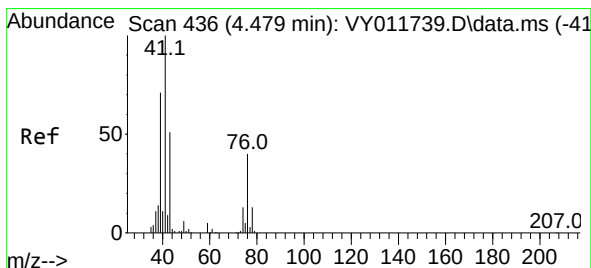
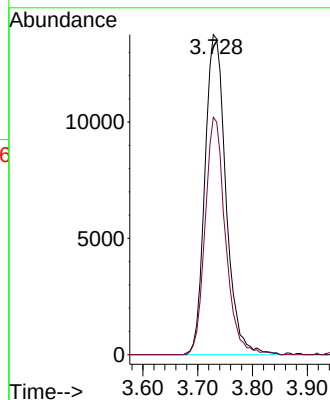
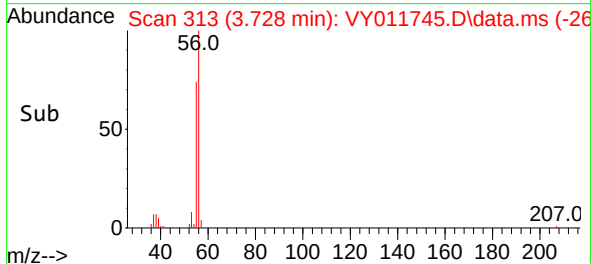


#13
Acrolein
Concen: 98.481 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

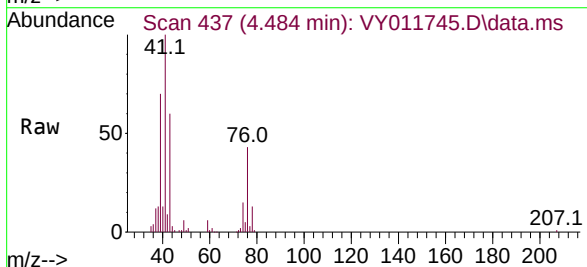
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



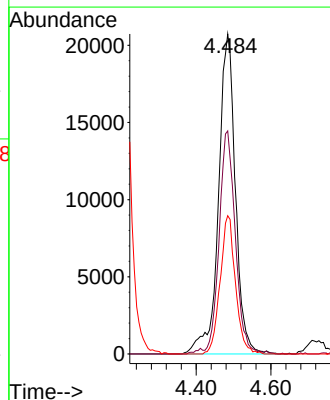
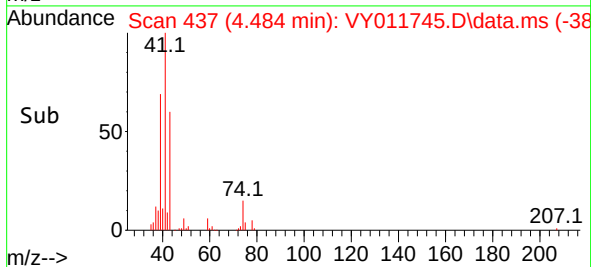
Tgt Ion: 56 Resp: 36547
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

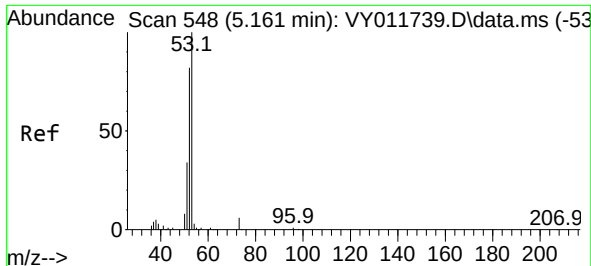


#14
Allyl chloride
Concen: 20.147 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06



Tgt Ion: 41 Resp: 65200
Ion Ratio Lower Upper
41 100
39 66.6 53.5 80.3
76 39.1 31.1 46.7

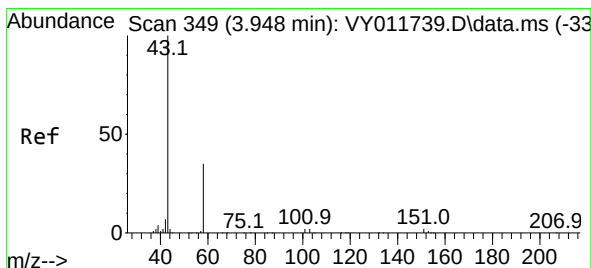
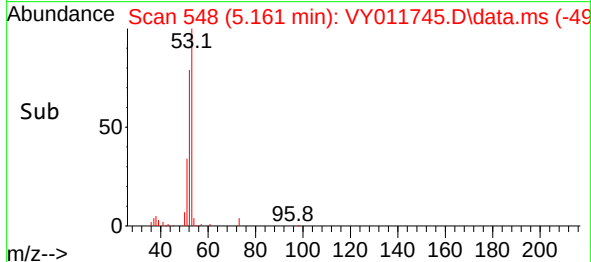
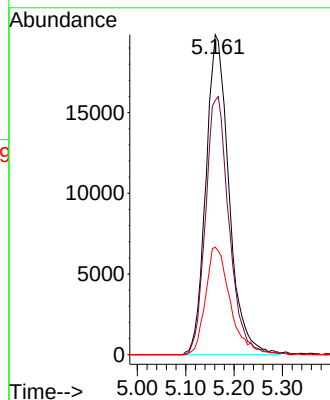
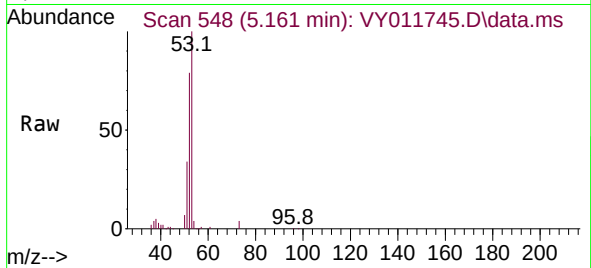




#15
Acrylonitrile
Concen: 96.769 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

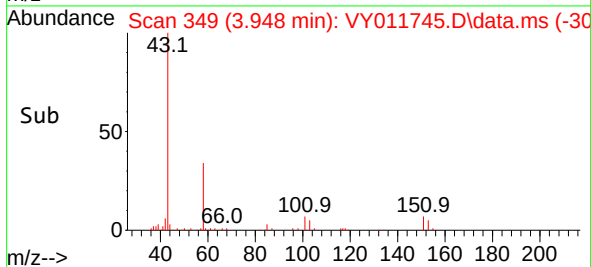
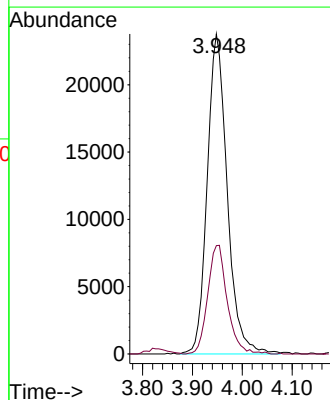
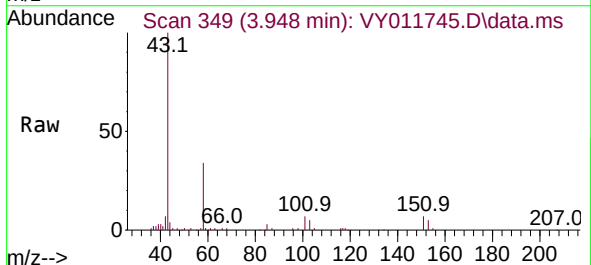
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

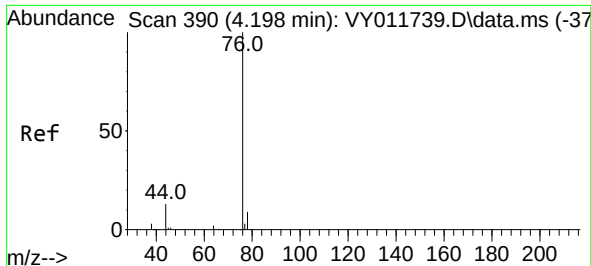
Tgt Ion: 53 Resp: 65837
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 36.1 28.7 43.1



#16
Acetone
Concen: 92.063 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 43 Resp: 66177
Ion Ratio Lower Upper
43 100
58 33.6 27.9 41.9

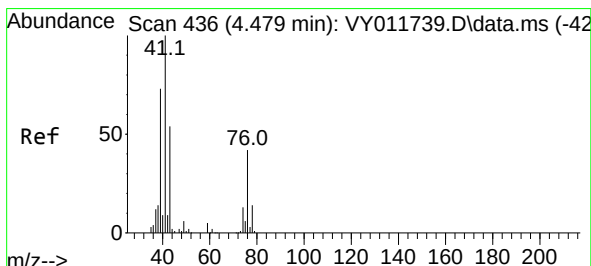
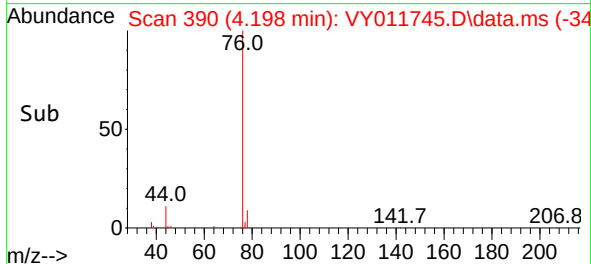
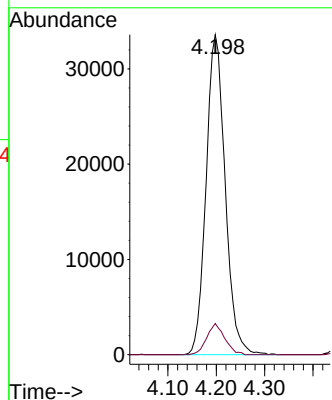
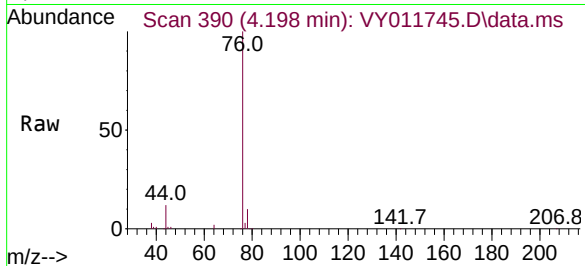




#17
Carbon Disulfide
Concen: 20.683 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

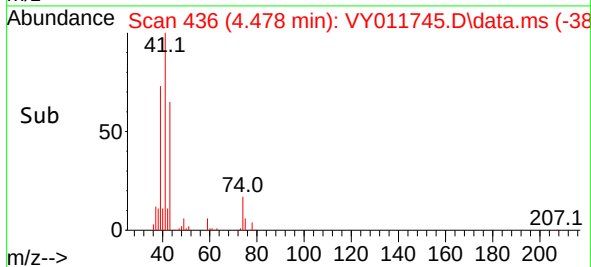
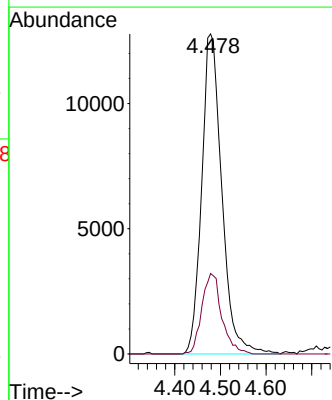
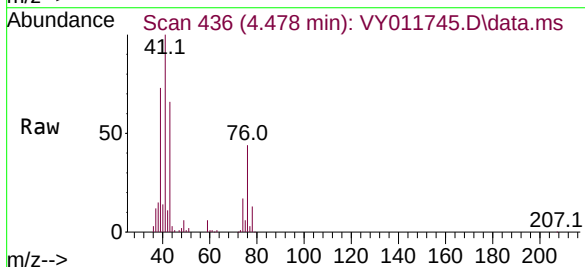
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

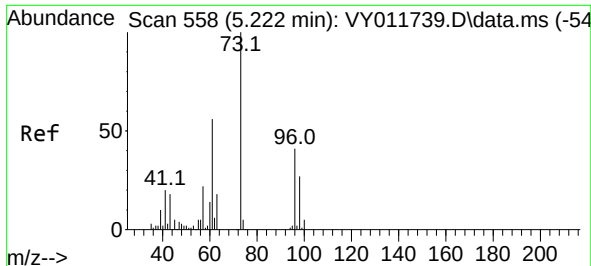
Tgt Ion: 76 Resp: 92024
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 21.860 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 43 Resp: 39113
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1

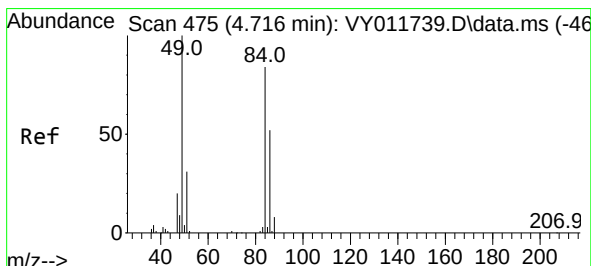
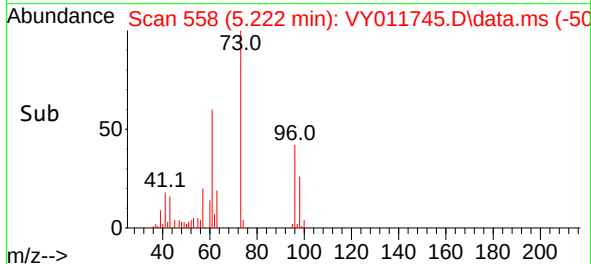
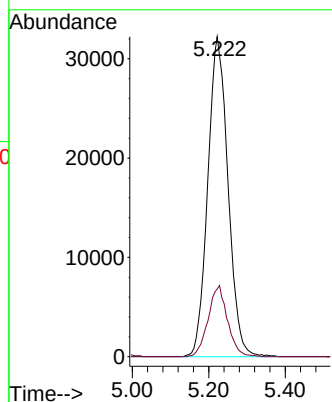
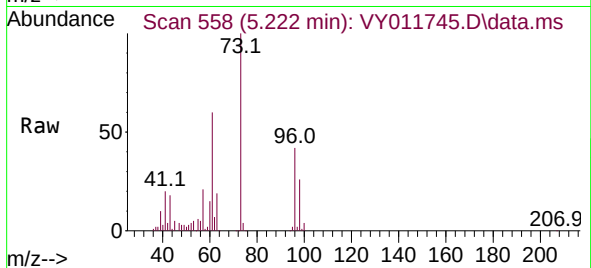




#19
Methyl tert-butyl Ether
Concen: 19.380 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

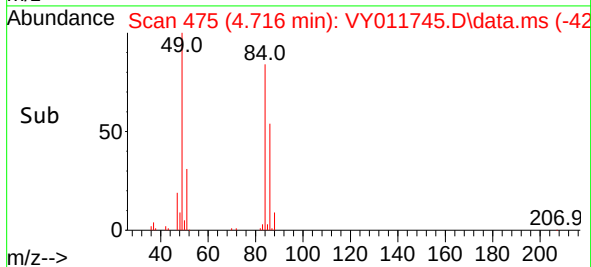
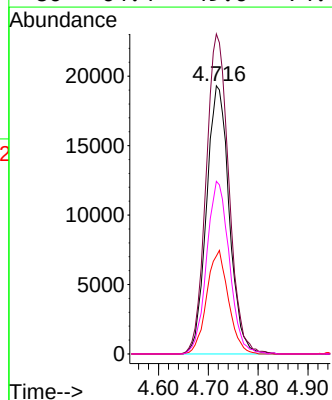
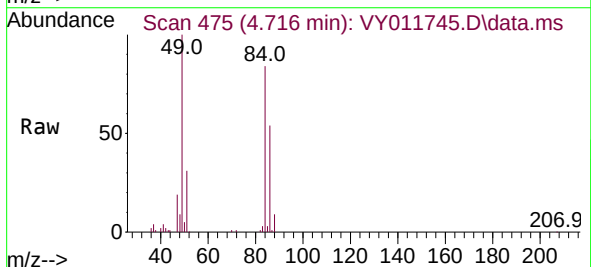
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

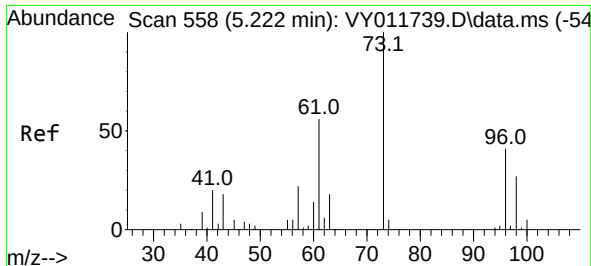
Tgt Ion: 73 Resp: 118222
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0



#20
Methylene Chloride
Concen: 20.382 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 84 Resp: 61060
Ion Ratio Lower Upper
84 100
49 119.3 95.4 143.2
51 36.5 29.9 44.9
86 64.4 49.6 74.4

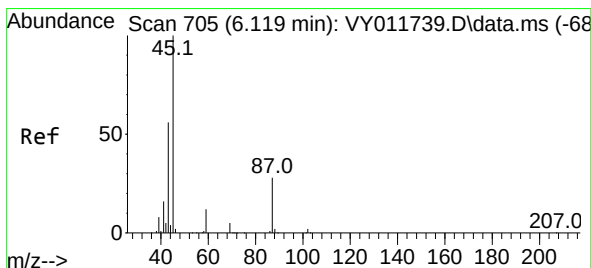
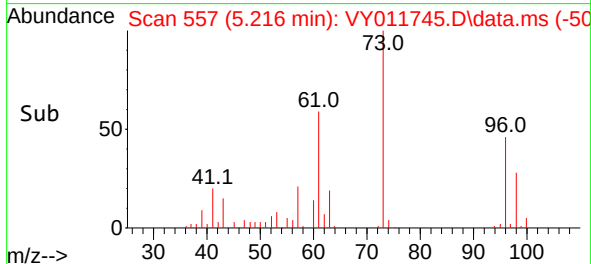
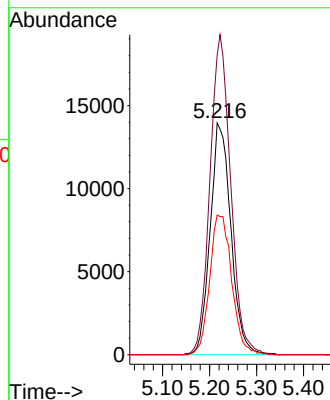
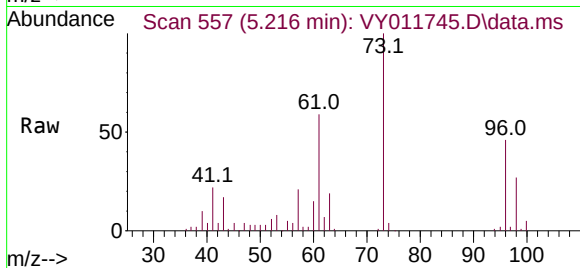




#21
trans-1,2-Dichloroethene
Concen: 19.543 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

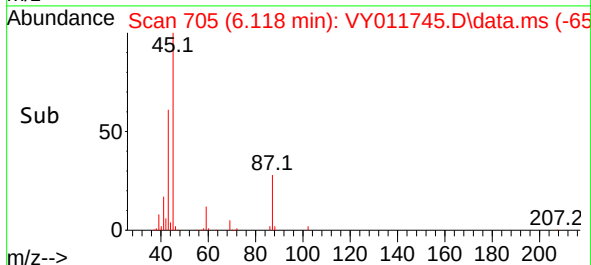
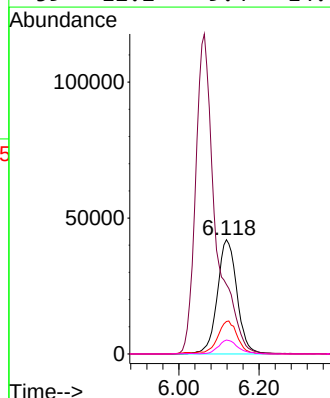
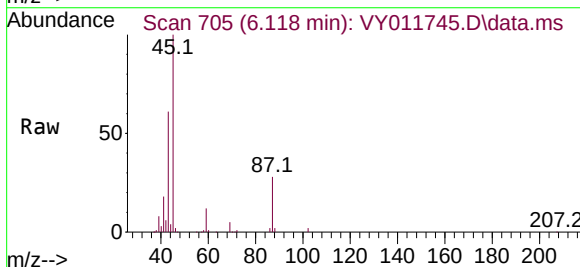
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

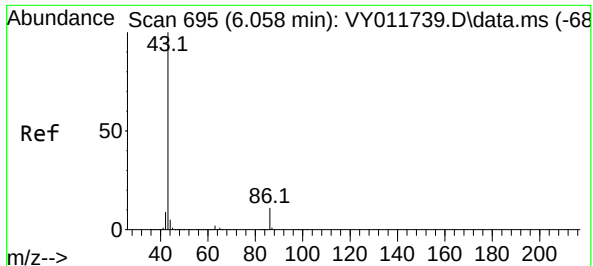
Tgt Ion: 96 Resp: 42794
Ion Ratio Lower Upper
96 100
61 129.2 108.0 162.0
98 60.3 51.6 77.4



#22
Diisopropyl ether
Concen: 20.219 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 45 Resp: 142758
Ion Ratio Lower Upper
45 100
43 60.2 45.0 67.4
87 28.4 22.6 33.8
59 12.2 9.4 14.0

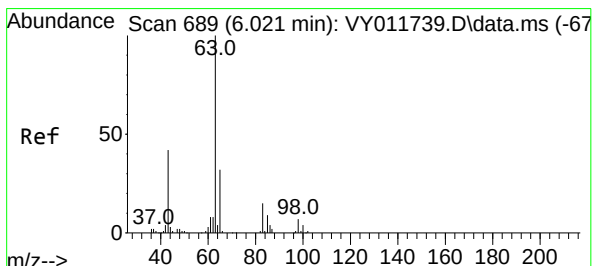
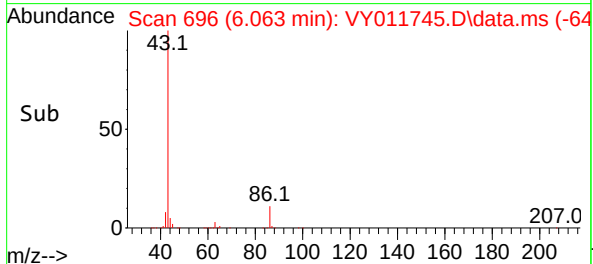
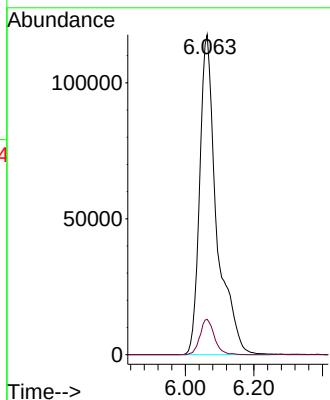
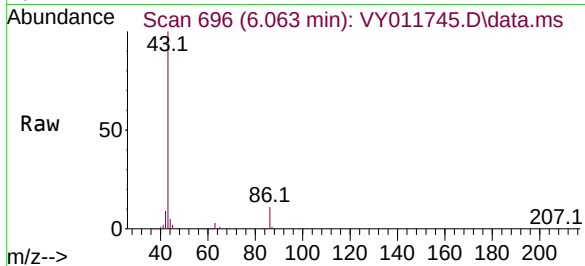




#23
 Vinyl Acetate
 Concen: 101.057 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

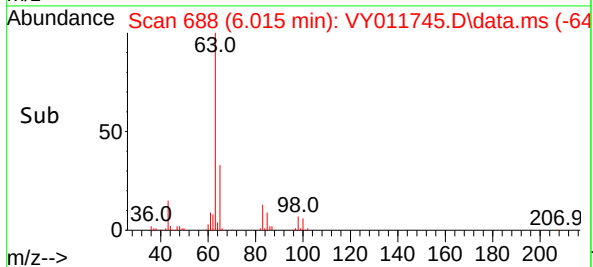
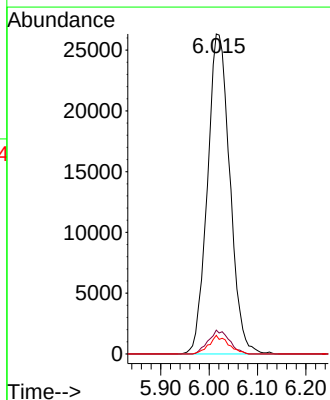
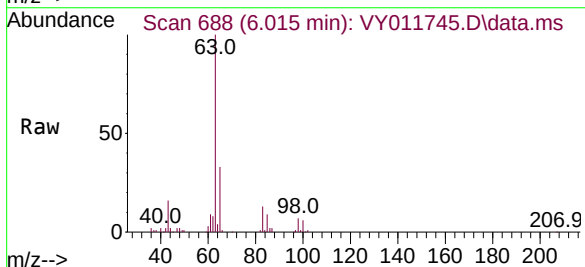
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

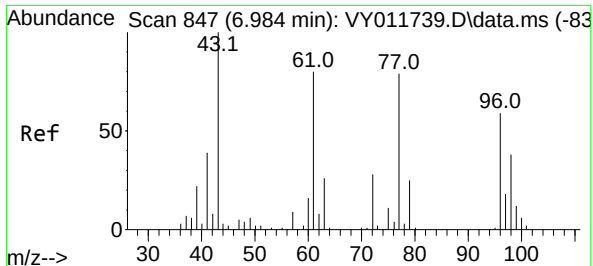
Tgt Ion: 43 Resp: 407068
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.767 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion: 63 Resp: 84812
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.8 2.2 6.6





#25

2-Butanone

Concen: 97.536 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

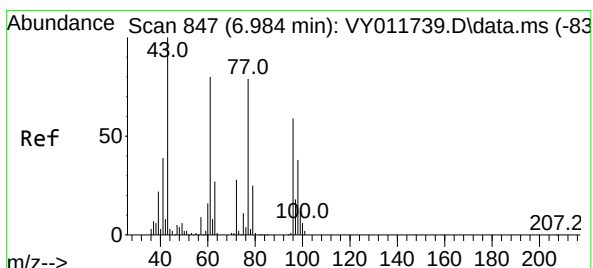
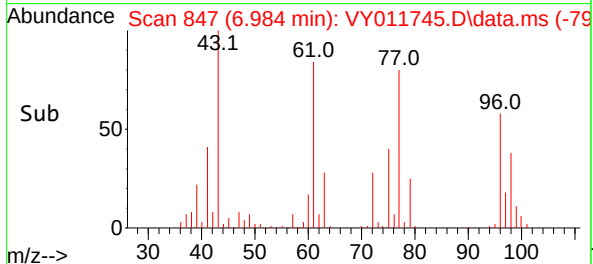
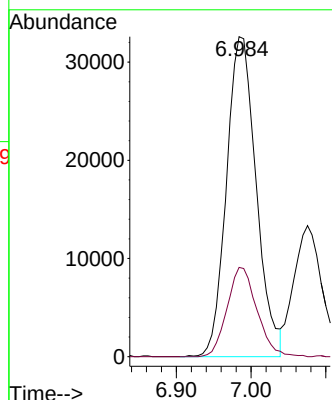
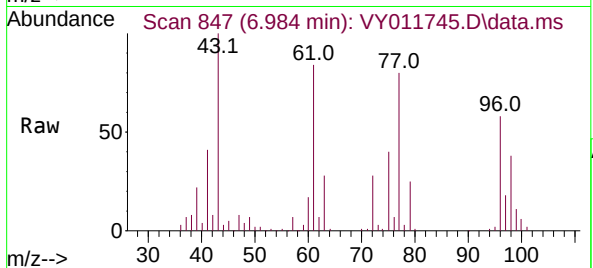
VY1209SBS01

Tgt Ion: 43 Resp: 90184

Ion Ratio Lower Upper

43 100

72 27.9 22.6 34.0



#26

2,2-Dichloropropane

Concen: 19.486 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011745.D

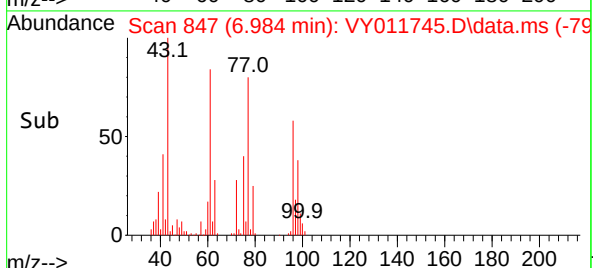
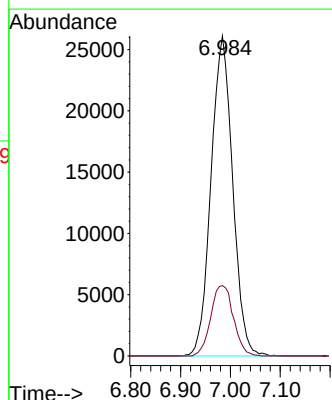
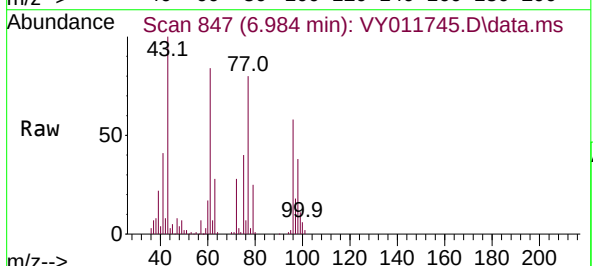
Acq: 09 Dec 2022 16:06

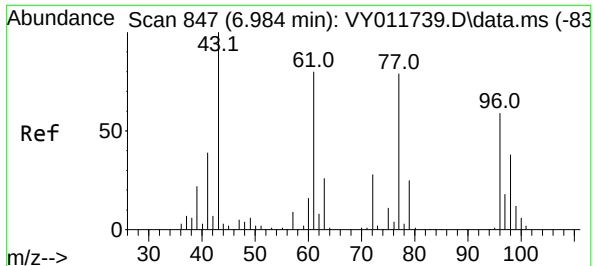
Tgt Ion: 77 Resp: 78660

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1

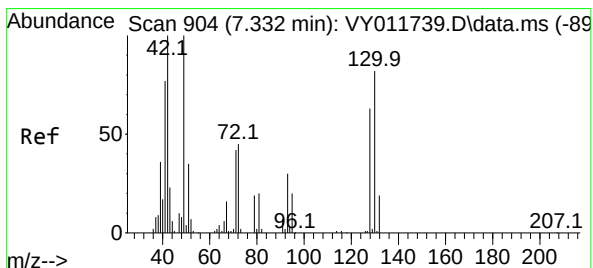
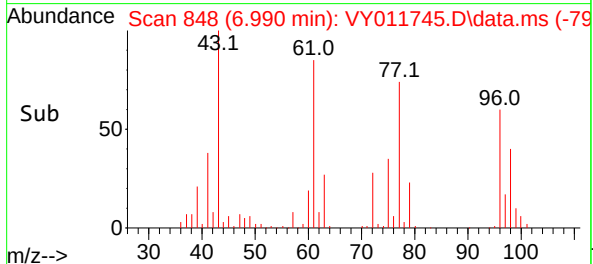
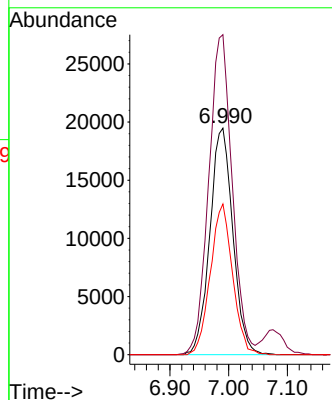
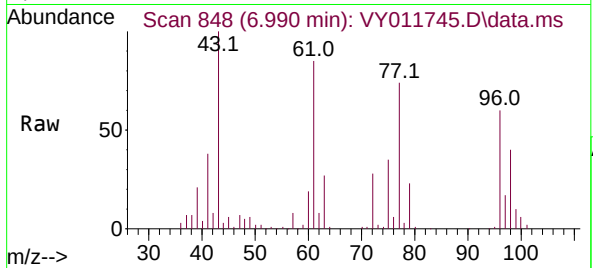




#27
 cis-1,2-Dichloroethene
 Concen: 19.824 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

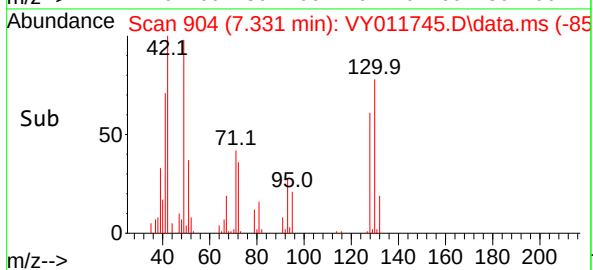
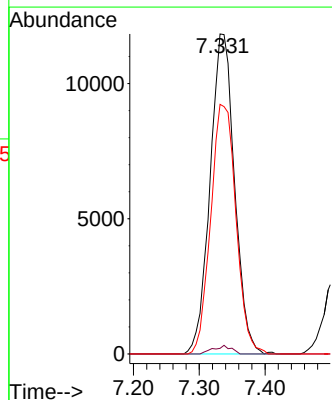
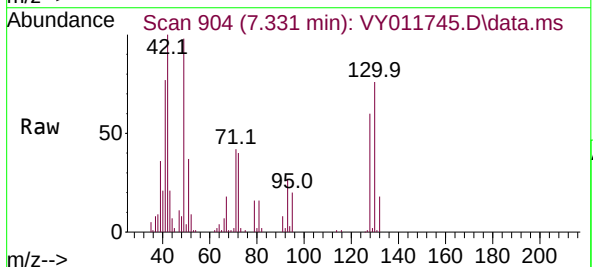
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

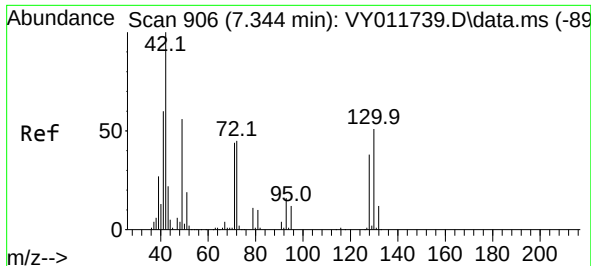
Tgt Ion: 96 Resp: 53055
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 283.4
 98 64.1 0.0 127.6



#28
 Bromochloromethane
 Concen: 19.635 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion: 49 Resp: 30670
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 80.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 100.317 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

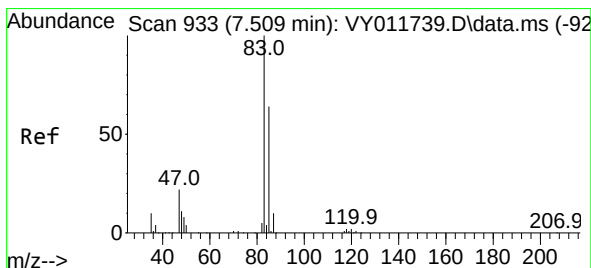
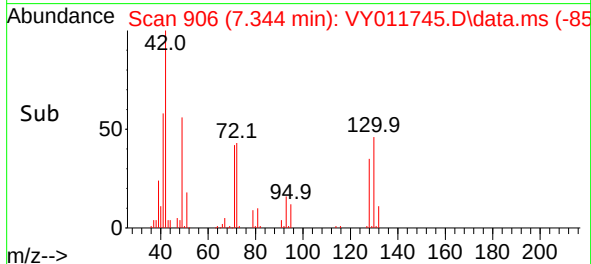
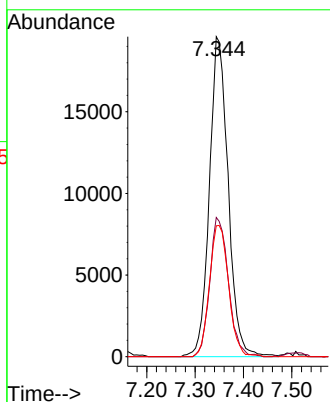
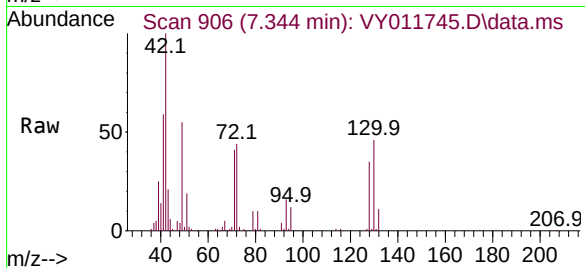
Tgt Ion: 42 Resp: 52794

Ion Ratio Lower Upper

42 100

72 43.3 37.0 55.6

71 42.0 34.9 52.3



#30

Chloroform

Concen: 19.431 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011745.D

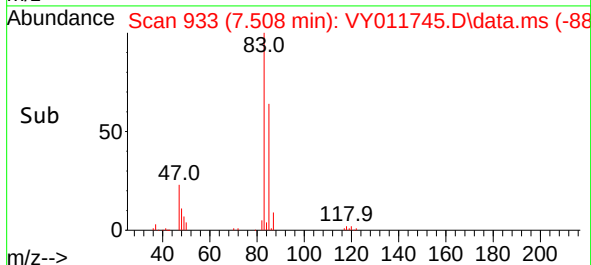
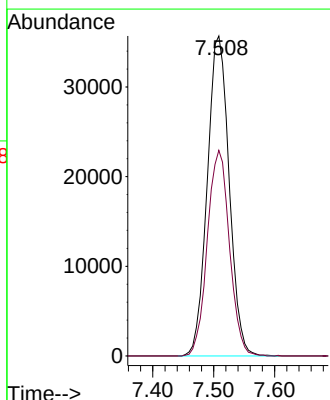
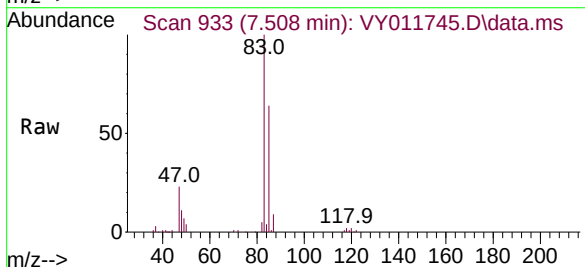
Acq: 09 Dec 2022 16:06

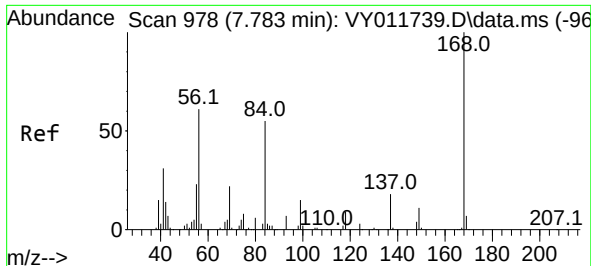
Tgt Ion: 83 Resp: 89128

Ion Ratio Lower Upper

83 100

85 64.2 51.5 77.3

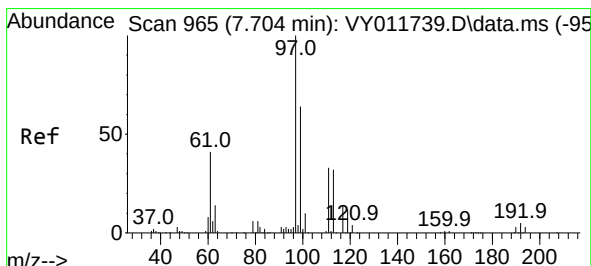
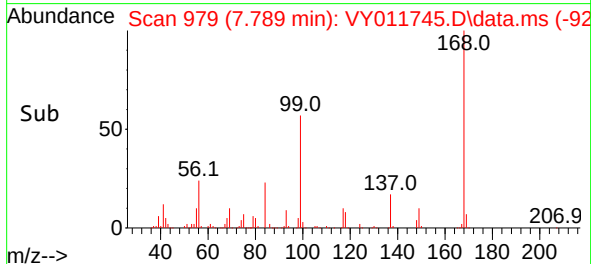
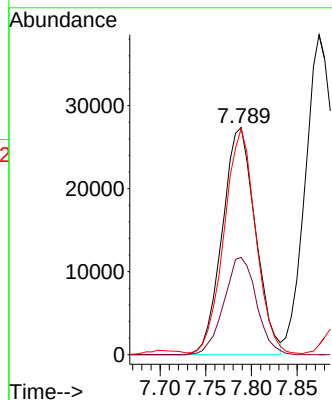
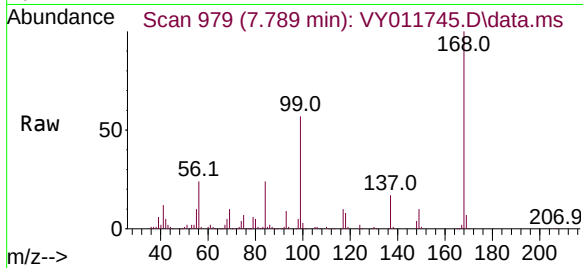




#31
Cyclohexane
Concen: 20.765 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

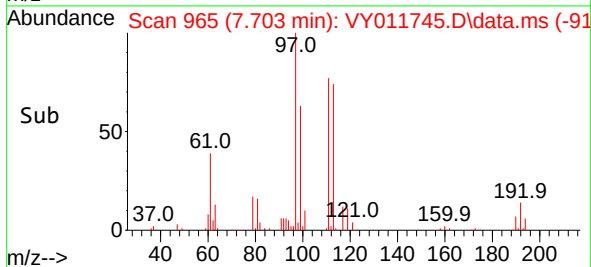
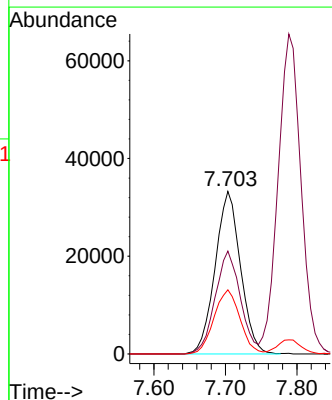
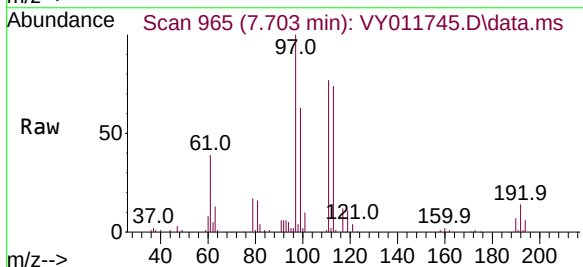
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

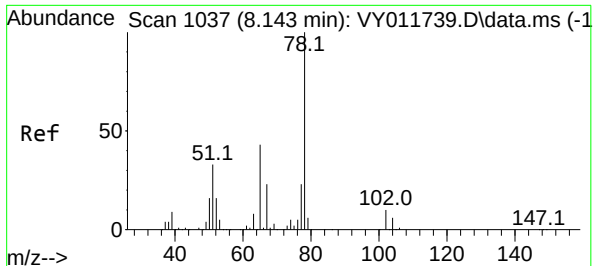
Tgt Ion: 56 Resp: 69159
Ion Ratio Lower Upper
56 100
69 42.8 29.2 43.8
84 98.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 20.037 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 97 Resp: 81967
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 40.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.930 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

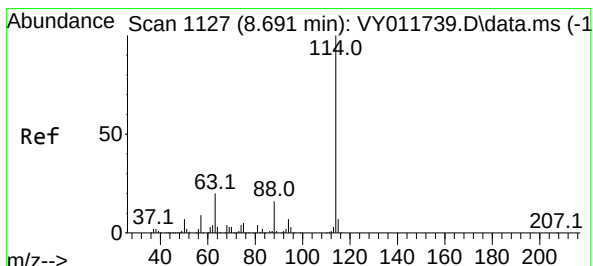
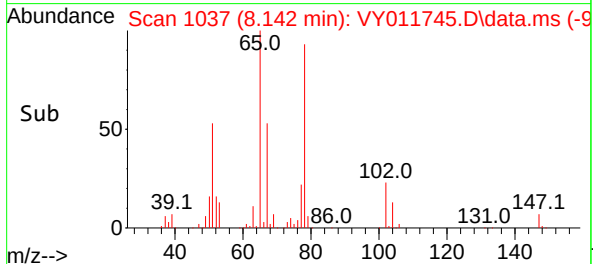
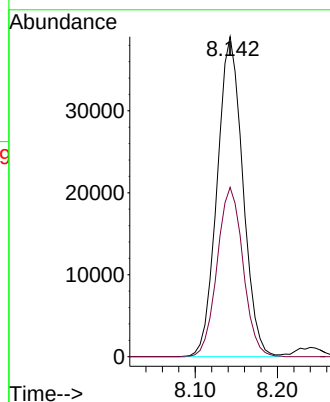
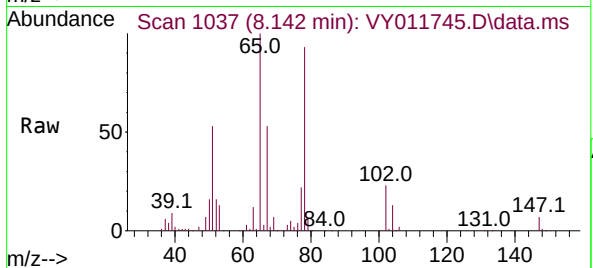
VY1209SBS01

Tgt Ion: 65 Resp: 84833

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

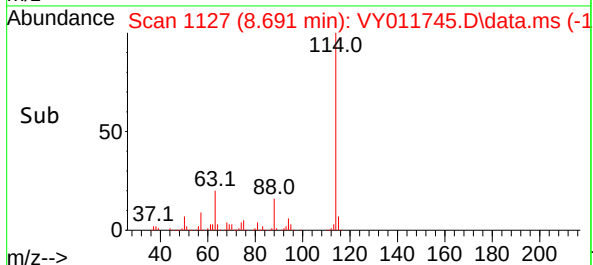
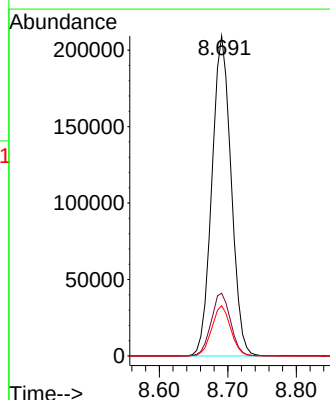
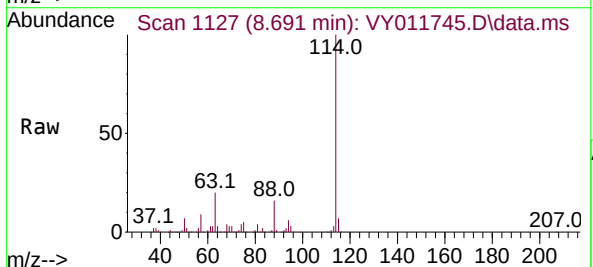
Tgt Ion: 114 Resp: 408146

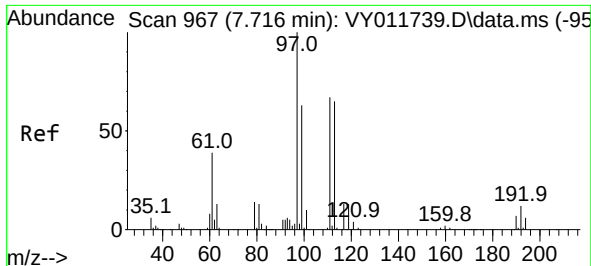
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.7 0.0 32.2

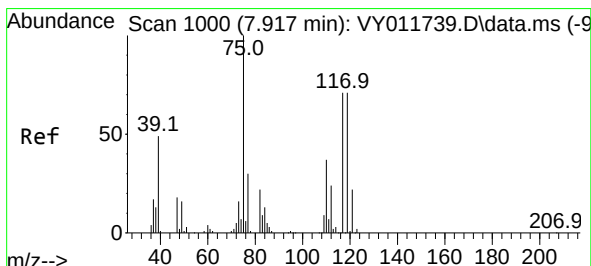
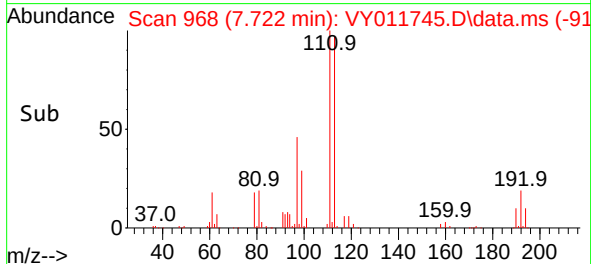
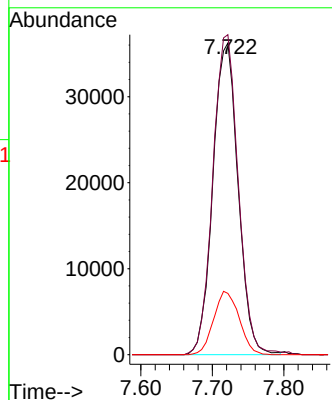
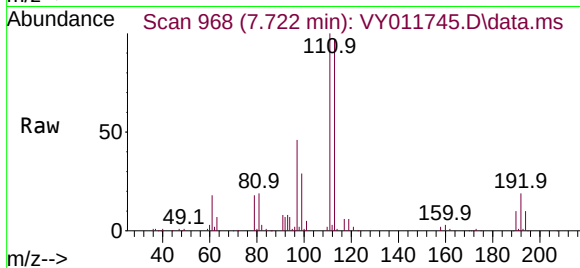




#35
 Dibromofluoromethane
 Concen: 48.897 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

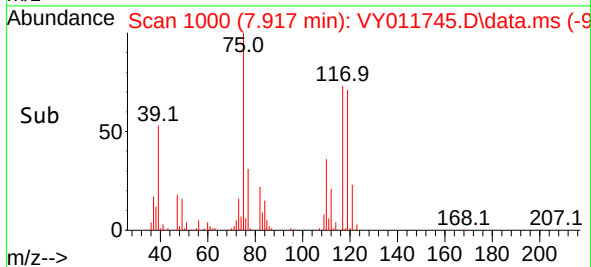
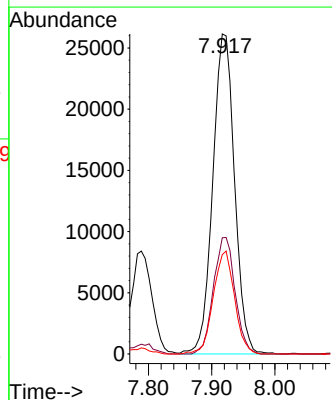
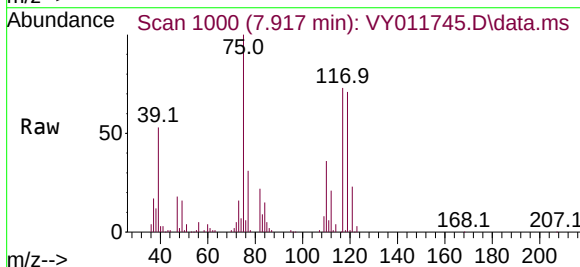
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

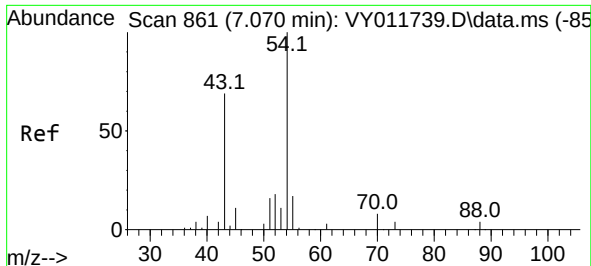
Tgt Ion:113 Resp: 88824
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.0 124.4
 192 20.6 16.0 24.0



#36
 1,1-Dichloropropene
 Concen: 20.191 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion: 75 Resp: 62535
 Ion Ratio Lower Upper
 75 100
 110 36.1 18.1 54.1
 77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 19.848 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.005 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

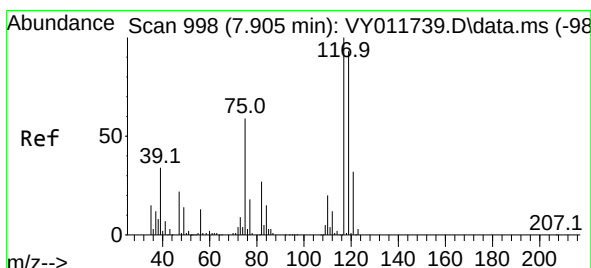
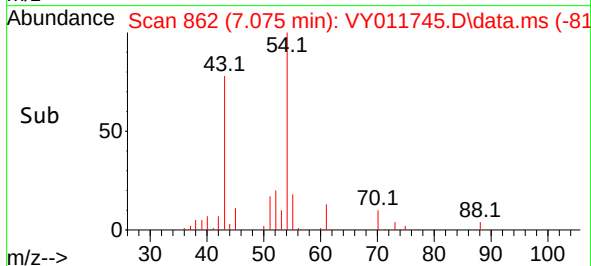
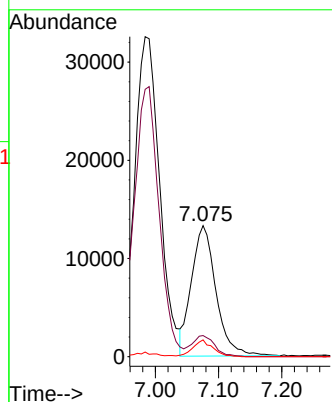
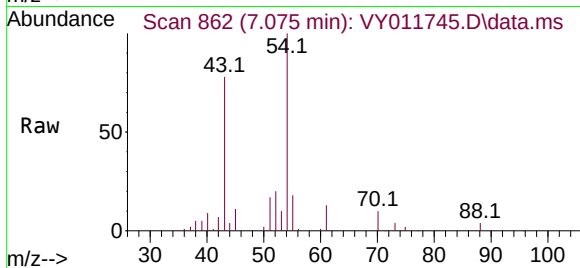
Tgt Ion: 43 Resp: 35939

Ion Ratio Lower Upper

43 100

61 15.1 11.3 16.9

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 20.052 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

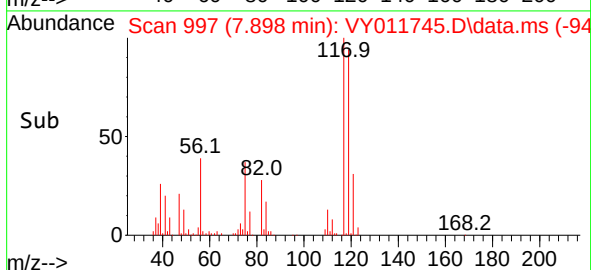
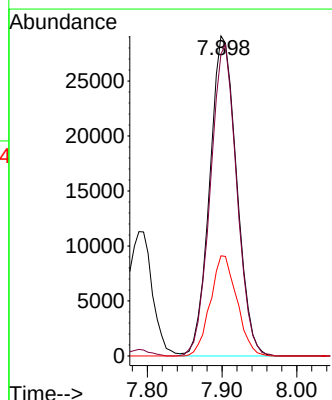
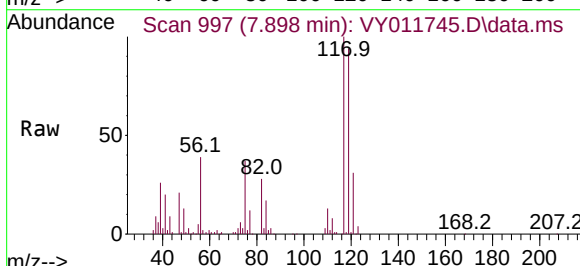
Tgt Ion: 117 Resp: 72953

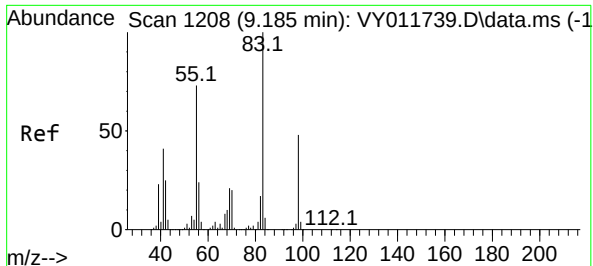
Ion Ratio Lower Upper

117 100

119 94.4 73.8 110.8

121 31.3 25.2 37.8





#39

Methylcyclohexane

Concen: 20.404 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

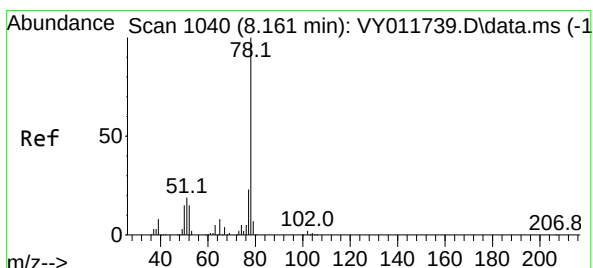
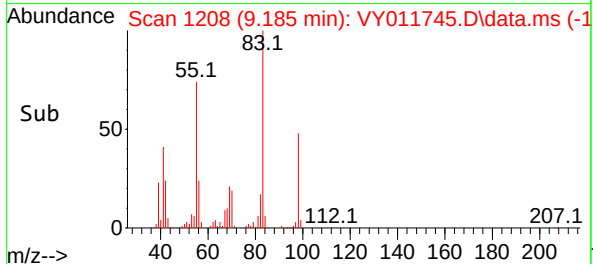
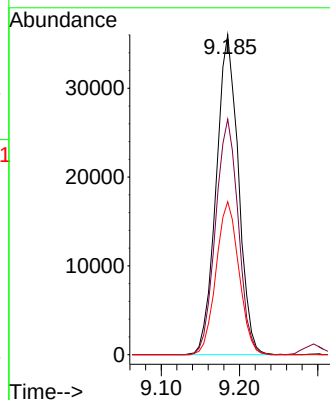
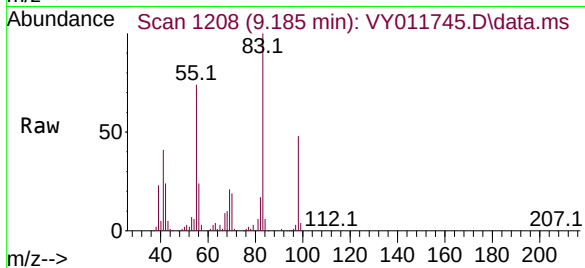
Tgt Ion: 83 Resp: 71108

Ion Ratio Lower Upper

83 100

55 73.6 58.2 87.2

98 47.8 38.6 58.0



#40

Benzene

Concen: 19.999 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011745.D

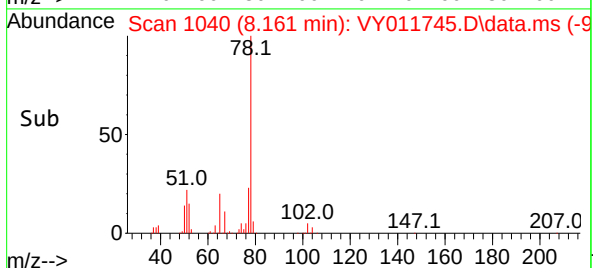
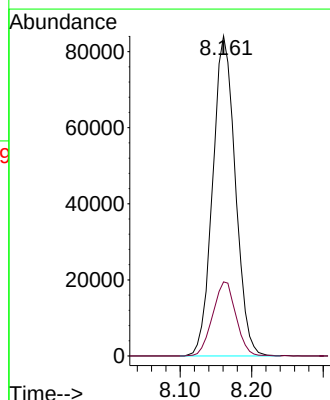
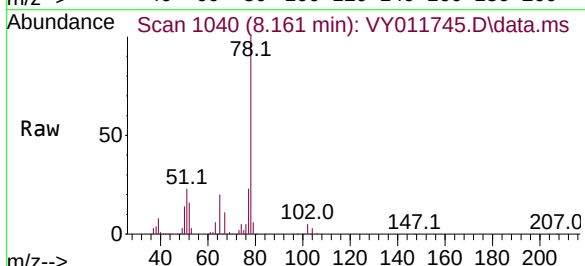
Acq: 09 Dec 2022 16:06

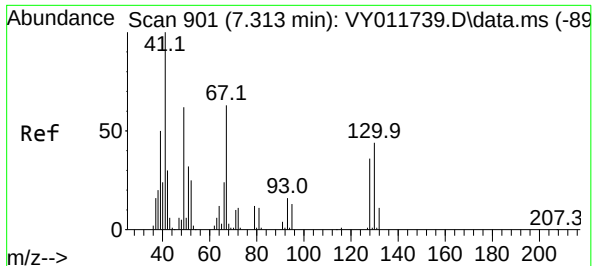
Tgt Ion: 78 Resp: 185041

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

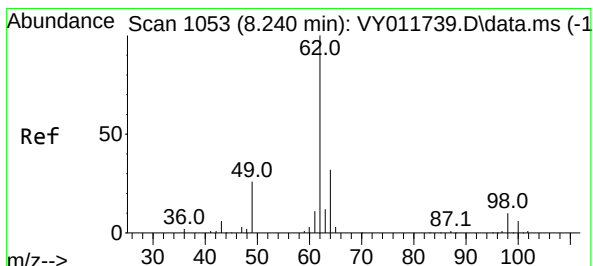
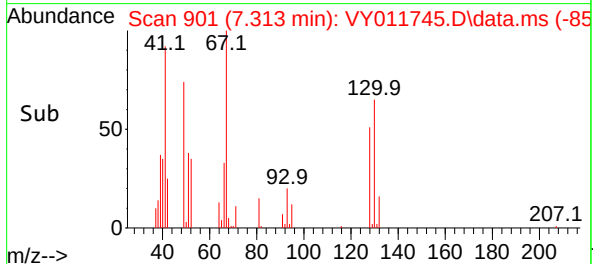
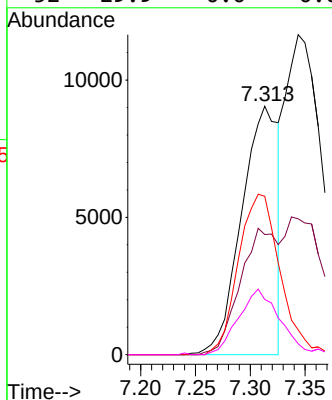
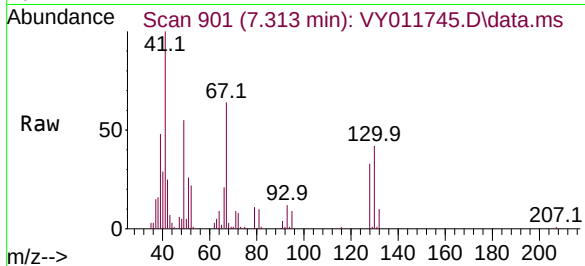




#41
Methacrylonitrile
Concen: 23.075 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

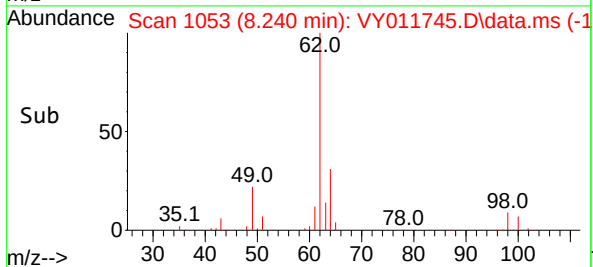
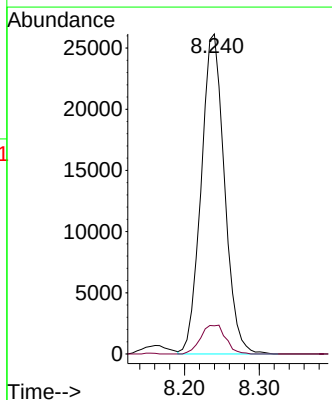
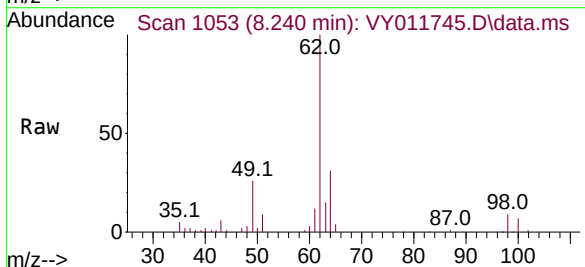
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

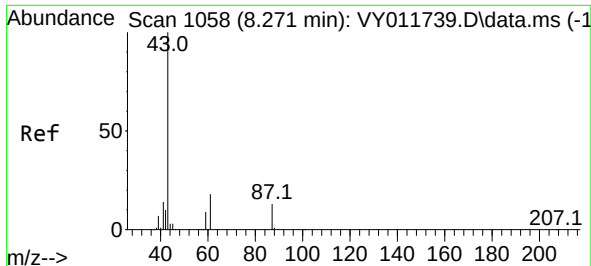
Tgt Ion: 41 Resp: 21093
Ion Ratio Lower Upper
41 100
39 51.6 0.0 0.0#
67 73.1 0.0 0.0#
52 29.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.798 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 62 Resp: 56647
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

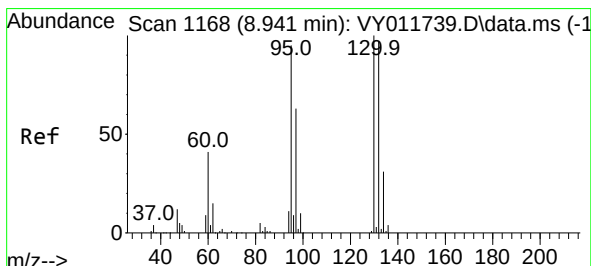
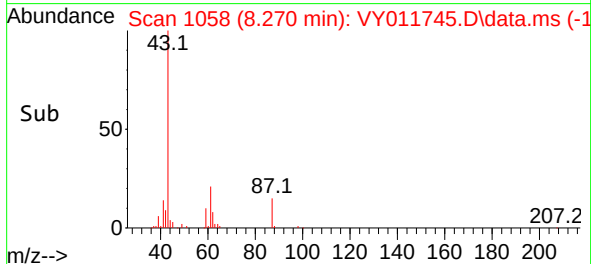
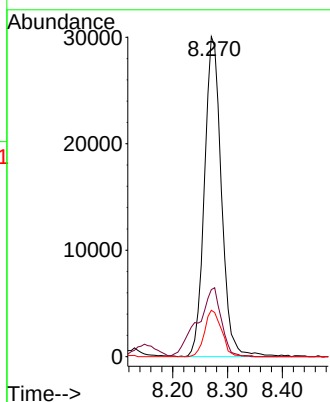
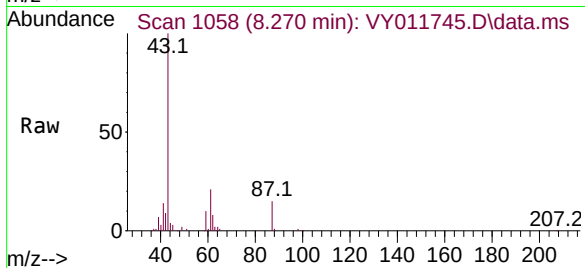




#43
Isopropyl Acetate
Concen: 19.630 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

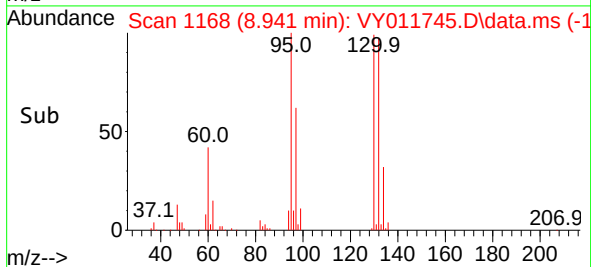
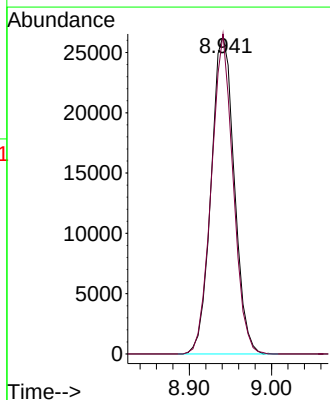
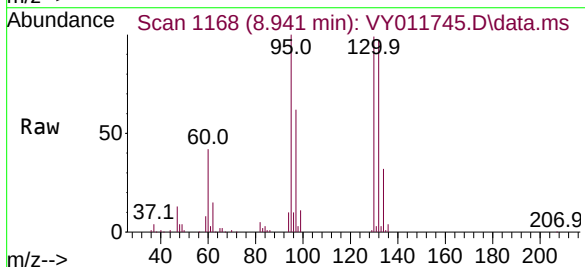
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

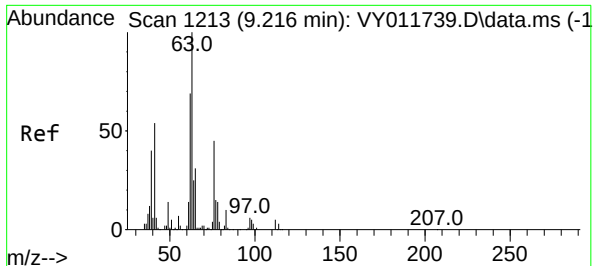
Tgt Ion: 43 Resp: 64451
Ion Ratio Lower Upper
43 100
61 30.1 24.4 36.6
87 14.6 11.4 17.2



#44
Trichloroethene
Concen: 19.844 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 130 Resp: 51423
Ion Ratio Lower Upper
130 100
95 100.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.494 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

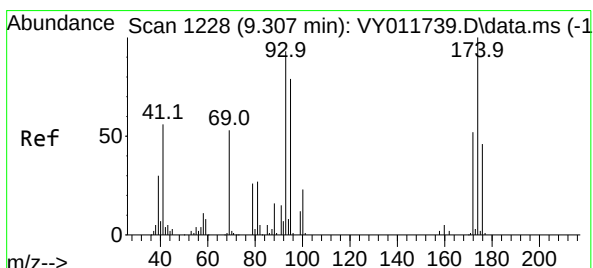
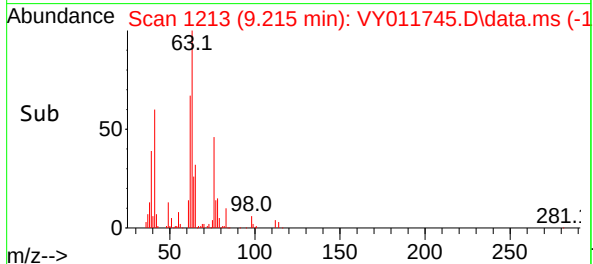
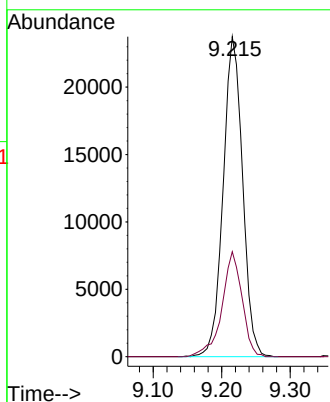
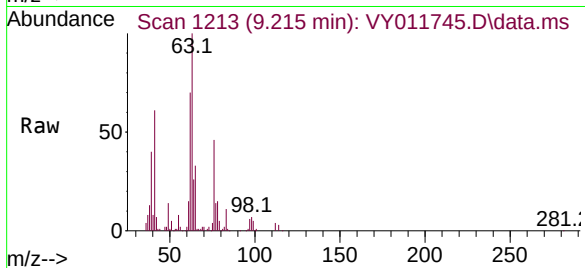
VY1209SBS01

Tgt Ion: 63 Resp: 46684

Ion Ratio Lower Upper

63 100

65 32.8 24.9 37.3



#46

Dibromomethane

Concen: 19.914 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

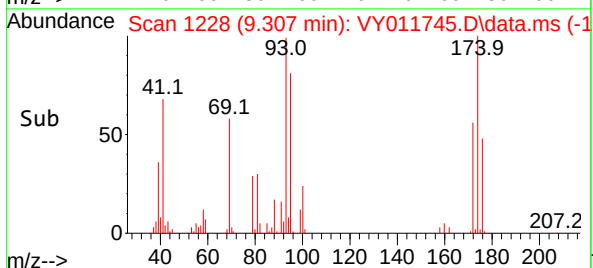
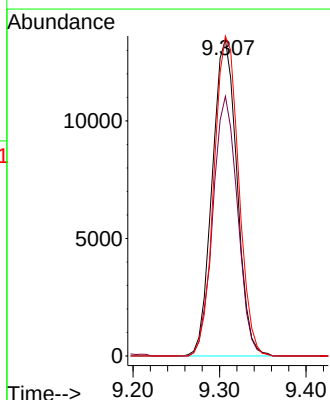
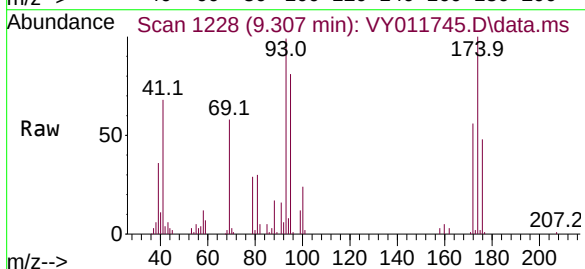
Tgt Ion: 93 Resp: 26695

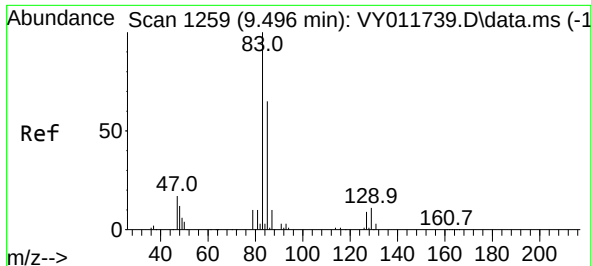
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 100.9 84.7 127.1

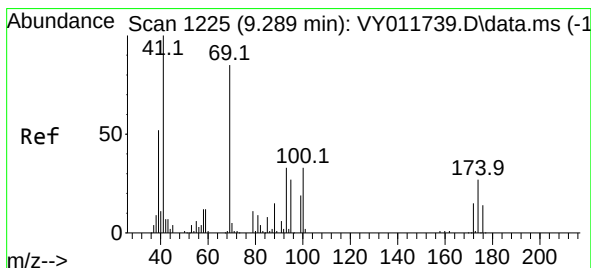
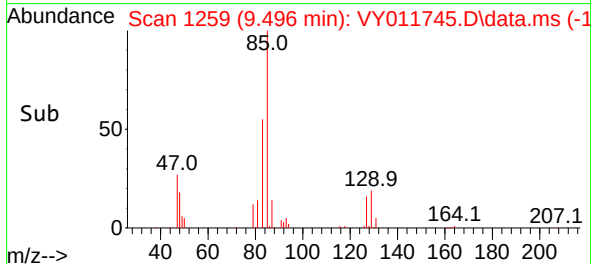
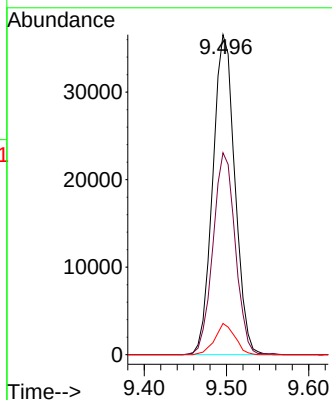
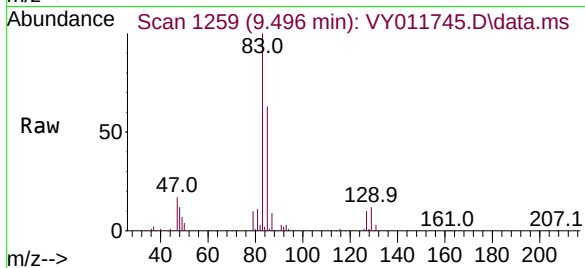




#47
Bromodichloromethane
Concen: 19.701 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

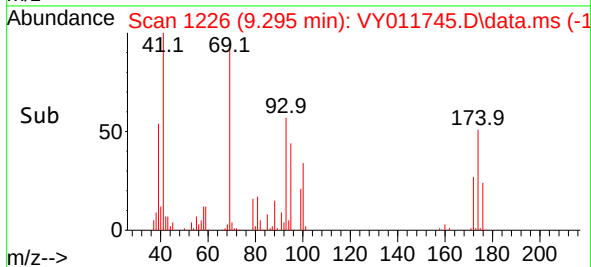
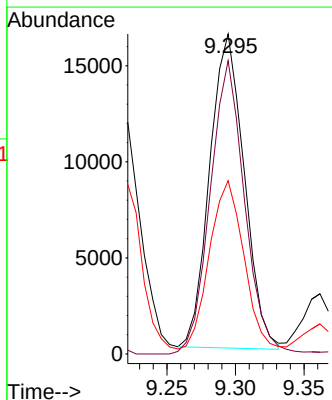
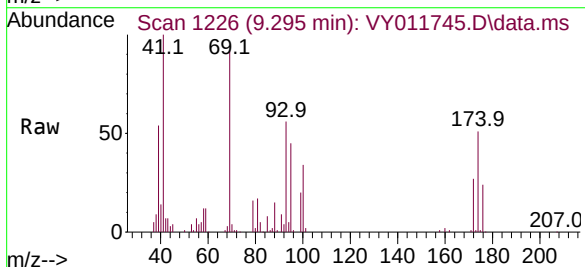
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

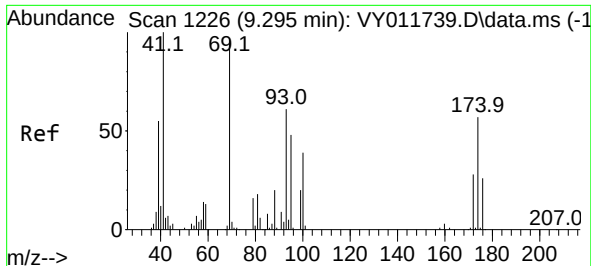
Tgt Ion: 83 Resp: 68228
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 9.8 7.3 10.9



#48
Methyl methacrylate
Concen: 19.740 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 41 Resp: 28570
Ion Ratio Lower Upper
41 100
69 94.0 74.2 111.2
39 57.4 46.3 69.5





#49

1,4-Dioxane

Concen: 376.020 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

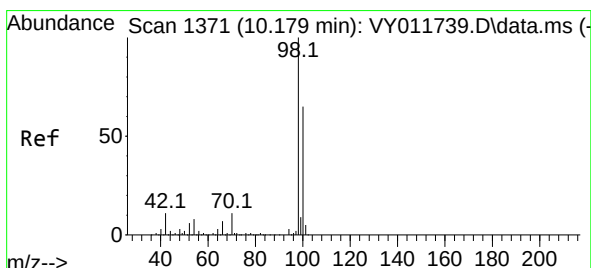
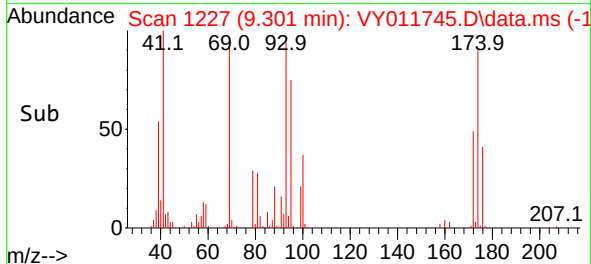
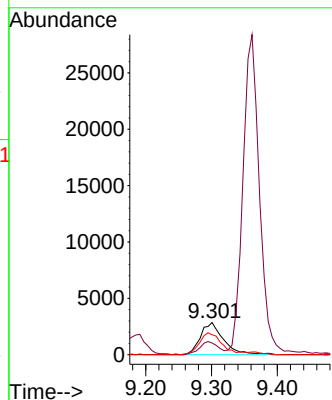
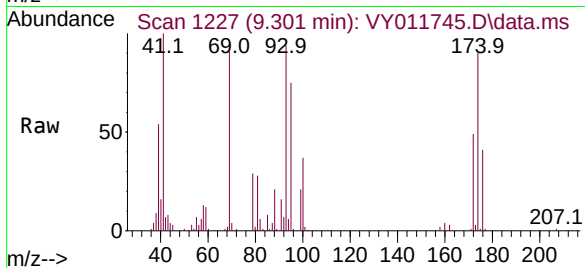
Tgt Ion: 88 Resp: 6983

Ion Ratio Lower Upper

88 100

43 32.2 26.2 39.2

58 66.1 54.3 81.5



#50

Toluene-d8

Concen: 46.749 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011745.D

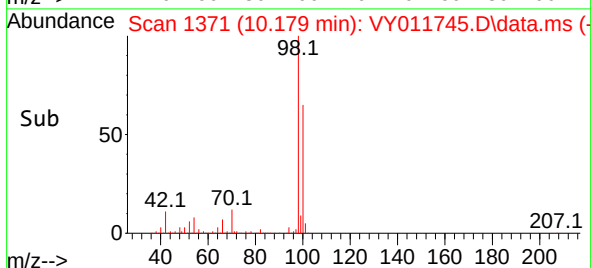
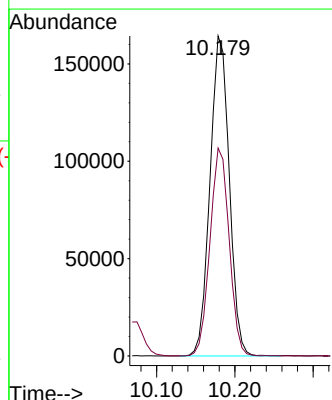
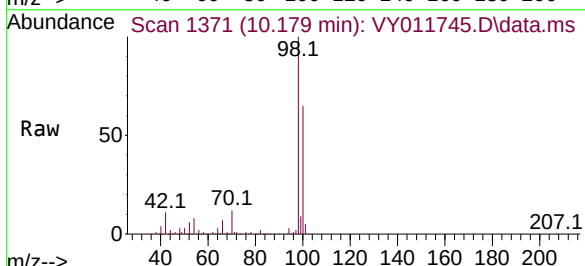
Acq: 09 Dec 2022 16:06

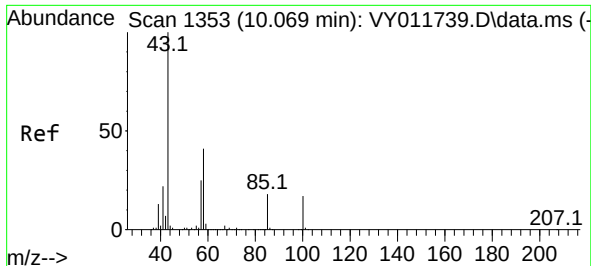
Tgt Ion: 98 Resp: 280505

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9

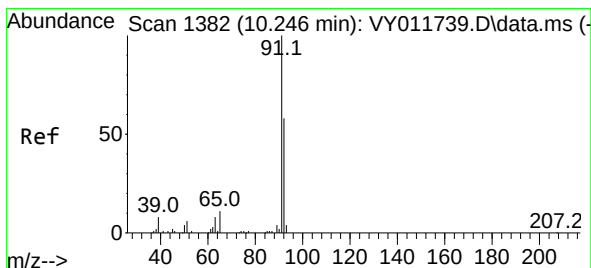
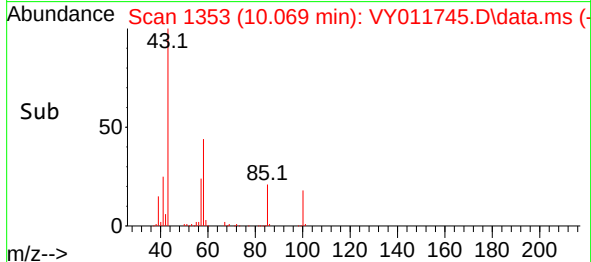
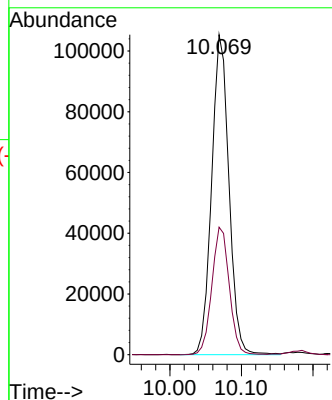
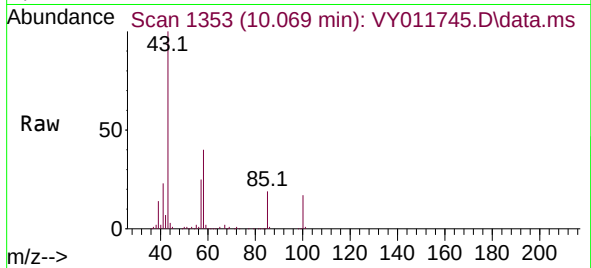




#51
4-Methyl-2-Pentanone
Concen: 97.860 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

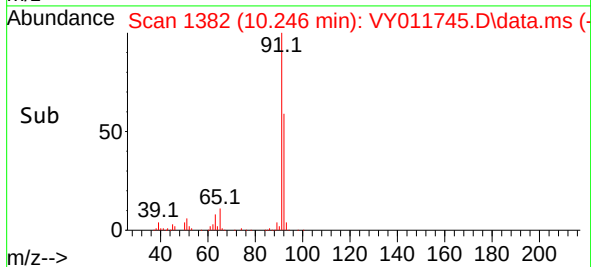
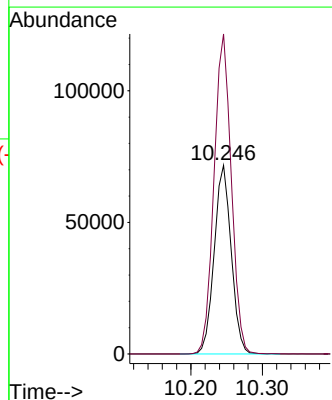
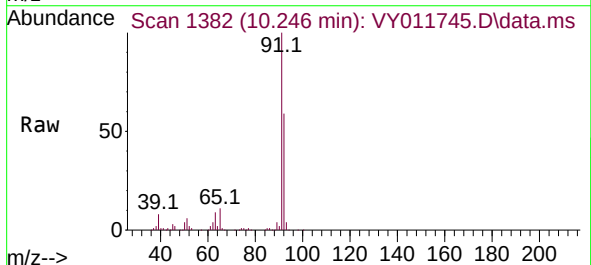
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

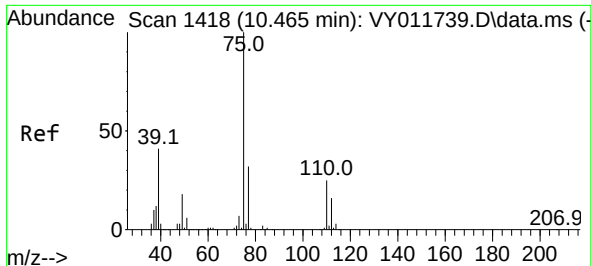
Tgt Ion: 43 Resp: 177046
Ion Ratio Lower Upper
43 100
58 40.1 32.9 49.3



#52
Toluene
Concen: 20.092 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 92 Resp: 118183
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0

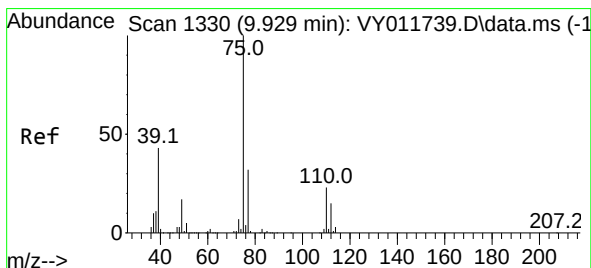
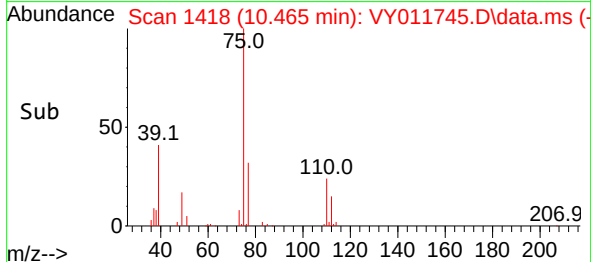
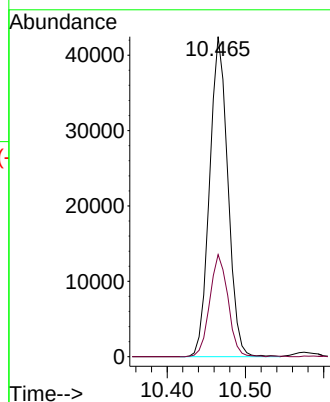
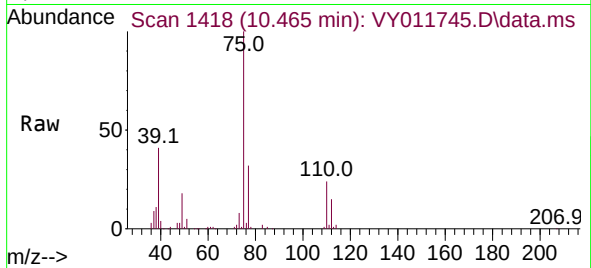




#53
 t-1,3-Dichloropropene
 Concen: 19.896 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

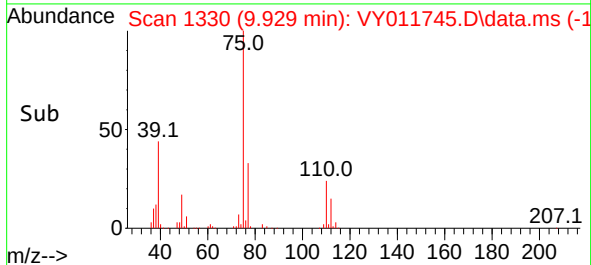
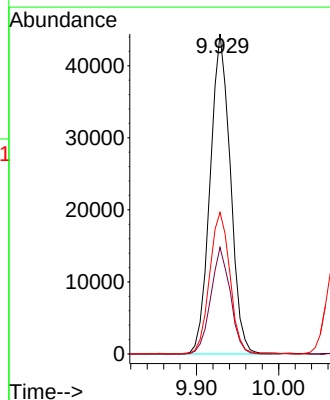
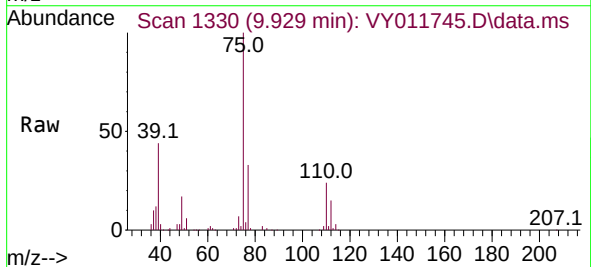
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

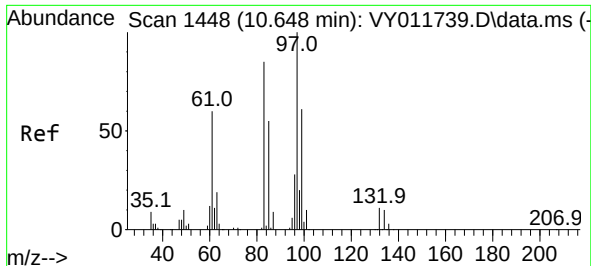
Tgt Ion: 75 Resp: 68826
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.534 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion: 75 Resp: 75920
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.9 38.9
 39 44.2 34.6 52.0

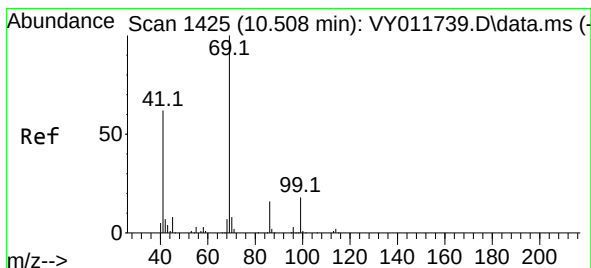
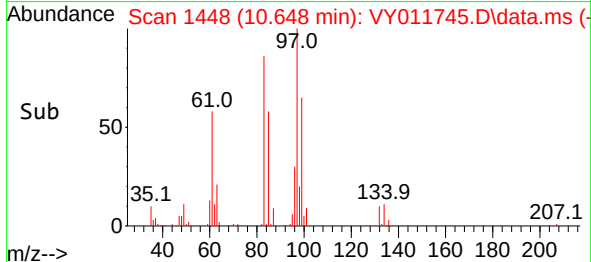
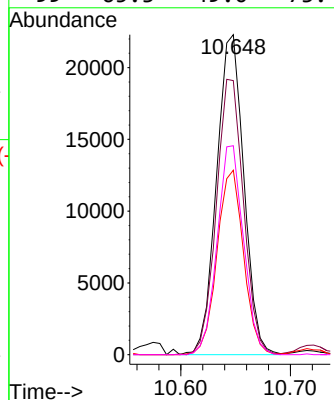
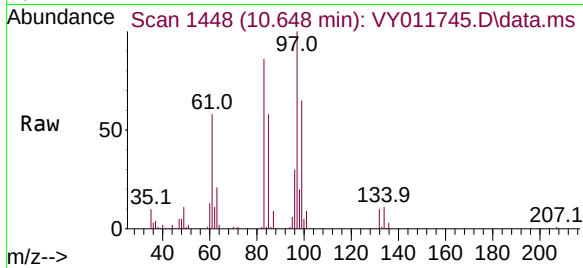




#55
1,1,2-Trichloroethane
Concen: 19.474 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

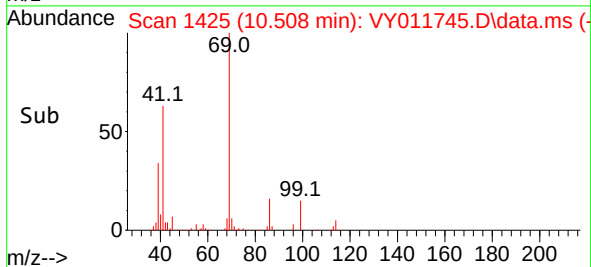
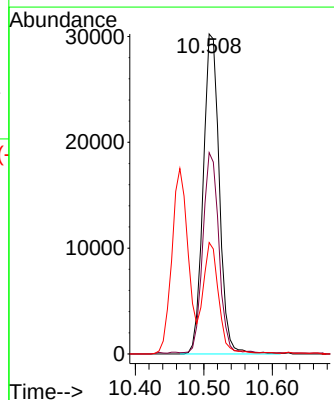
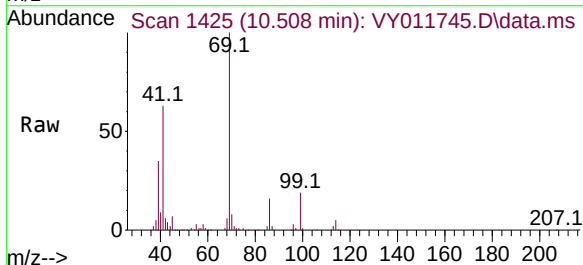
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

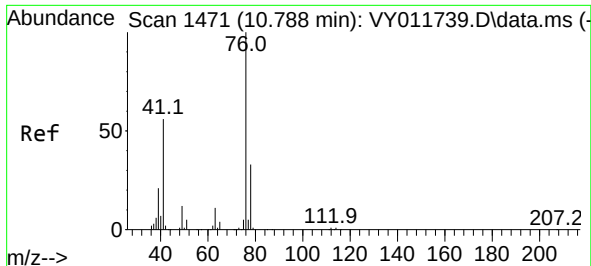
Tgt Ion: 97	Resp: 38585
Ion Ratio	Lower Upper
97 100	
83 85.4	67.7 101.5
85 57.7	43.8 65.8
99 65.3	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.385 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 69	Resp: 49580		
Ion Ratio	Lower	Upper	
69 100			
41 62.0	48.9	73.3	
39 32.5	25.9	38.9	





#57

1,3-Dichloropropane

Concen: 19.835 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

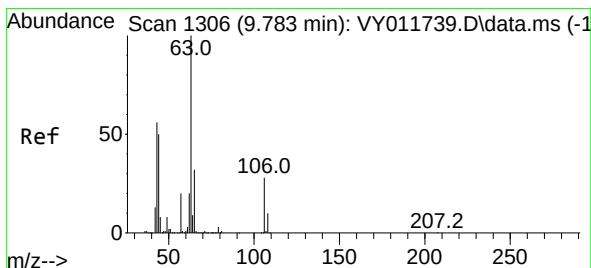
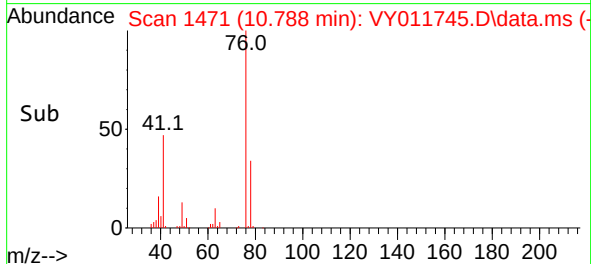
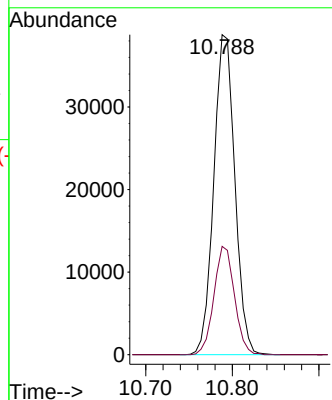
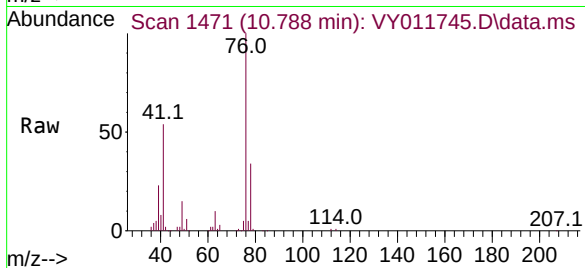
VY1209SBS01

Tgt Ion: 76 Resp: 65509

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 47.855 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011745.D

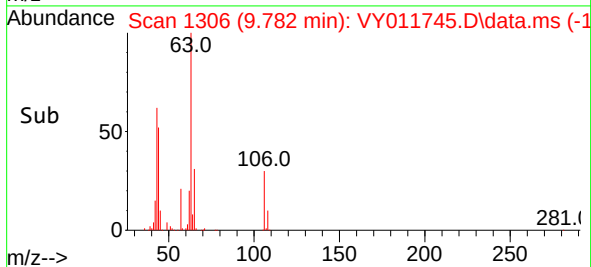
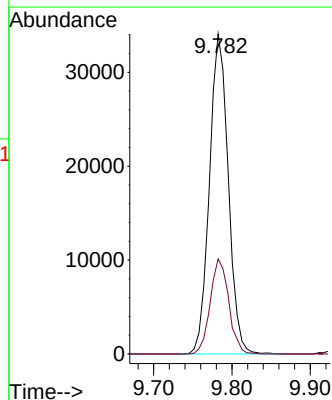
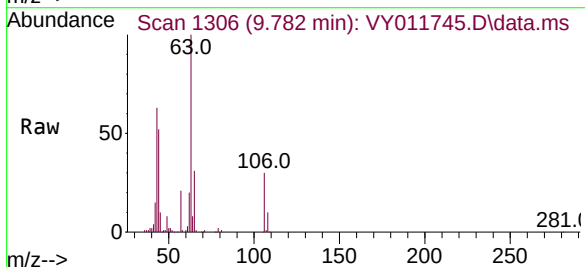
Acq: 09 Dec 2022 16:06

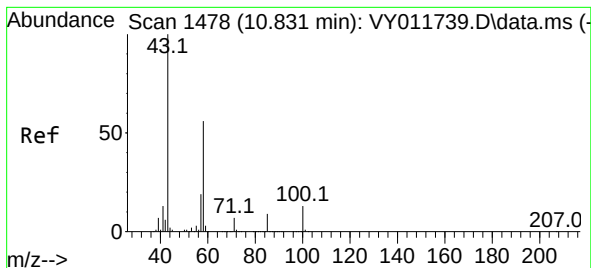
Tgt Ion: 63 Resp: 56756

Ion Ratio Lower Upper

63 100

106 29.2 23.2 34.8

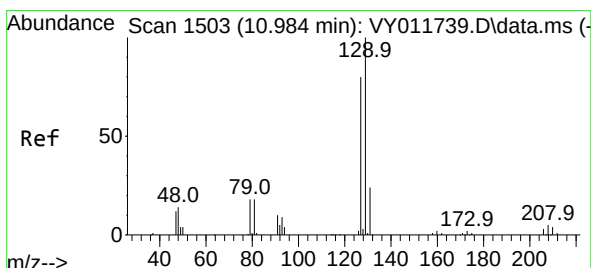
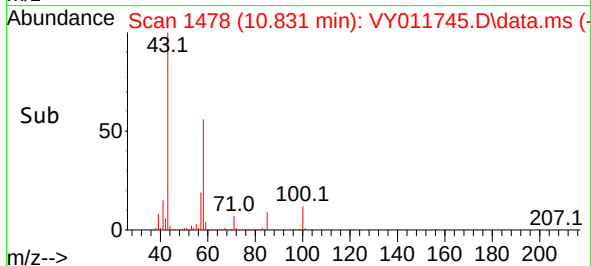
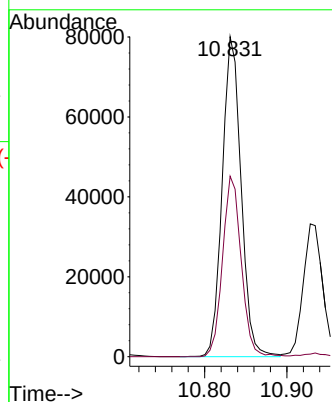
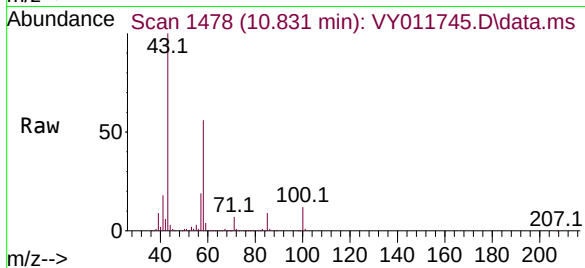




#59
2-Hexanone
Concen: 98.771 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

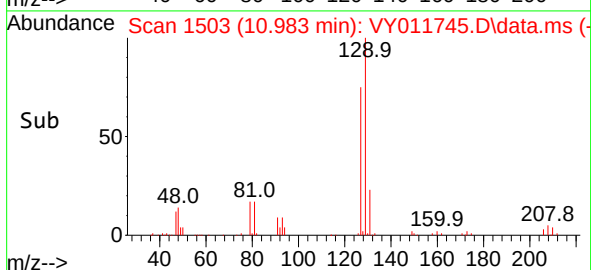
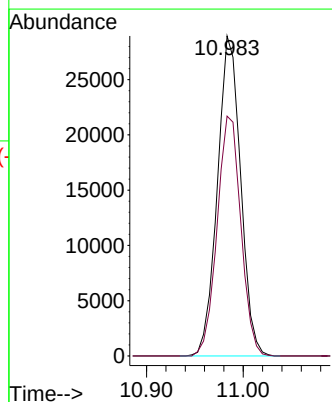
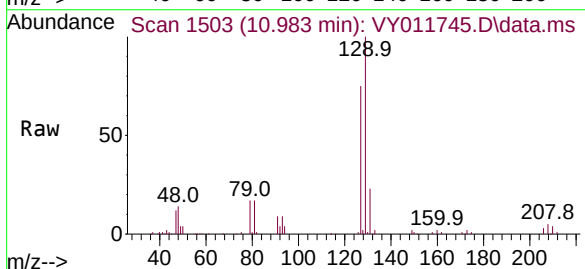
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

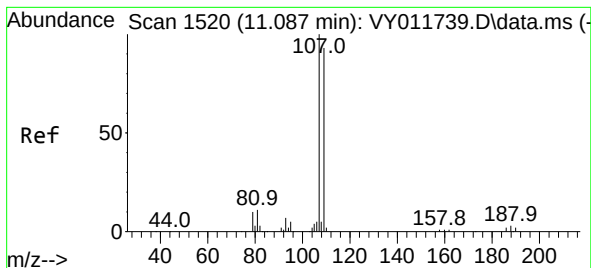
Tgt Ion: 43 Resp: 127675
Ion Ratio Lower Upper
43 100
58 55.9 28.4 85.2



#60
Dibromochloromethane
Concen: 19.420 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 129 Resp: 48191
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6

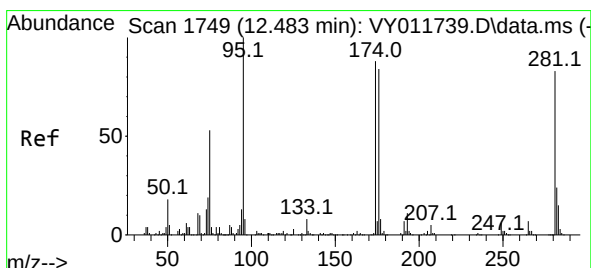
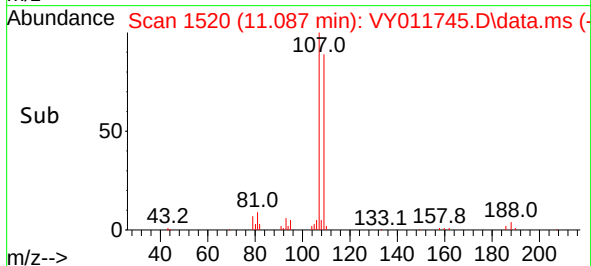
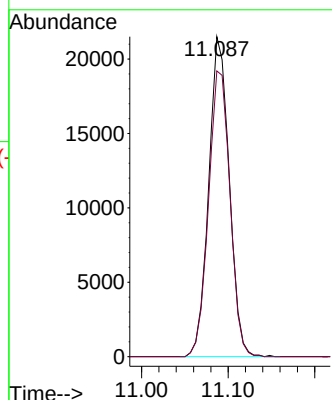
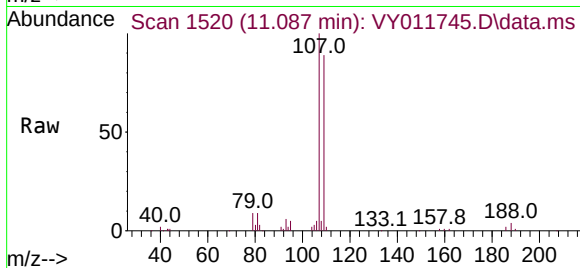




#61
1,2-Dibromoethane
Concen: 19.717 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

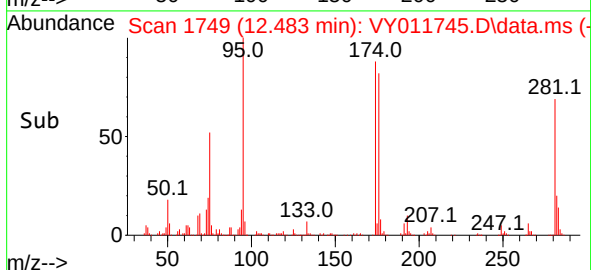
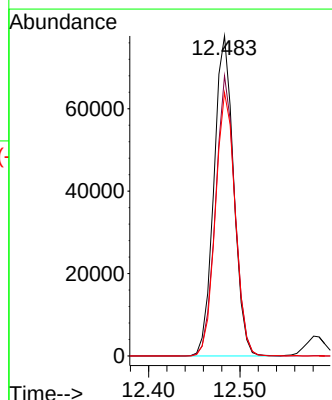
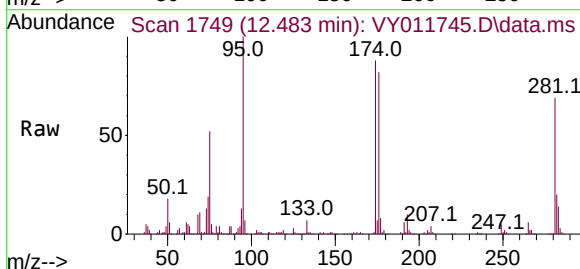
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

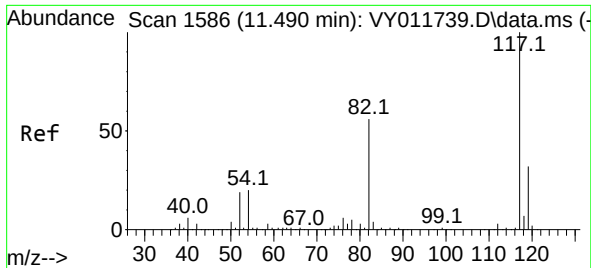
Tgt Ion:107 Resp: 35391
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 95 Resp: 116224
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.0
176 82.8 0.0 167.6

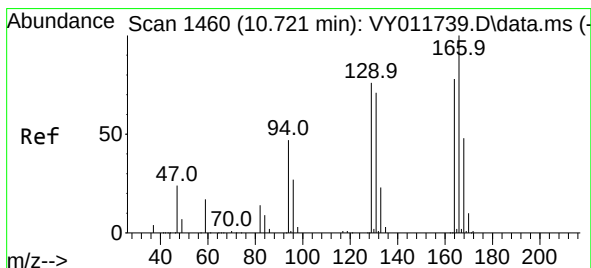
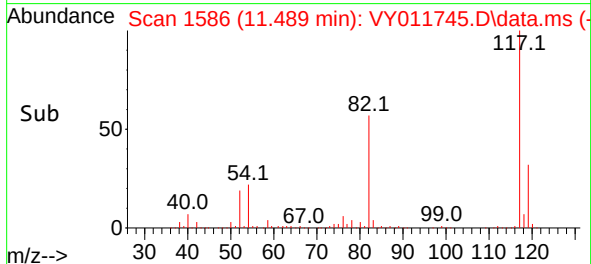
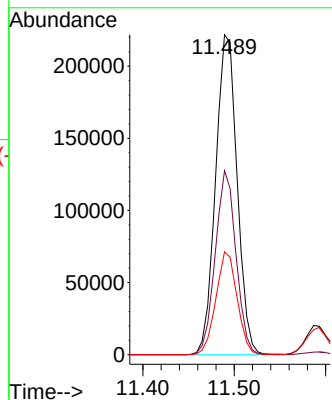
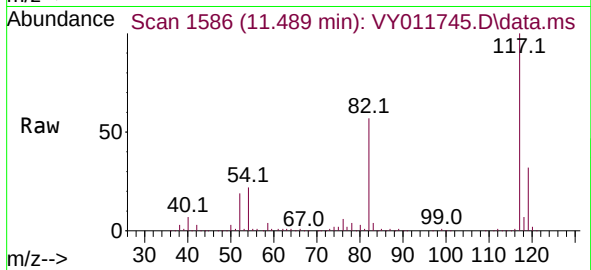




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

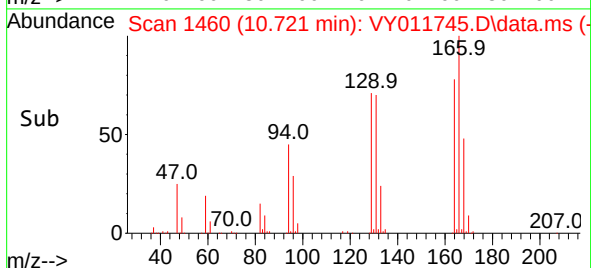
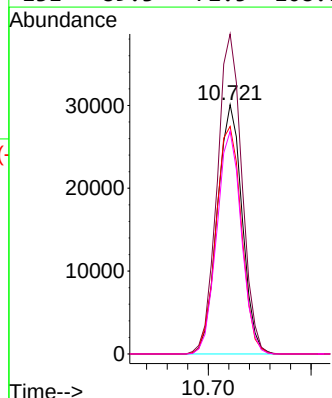
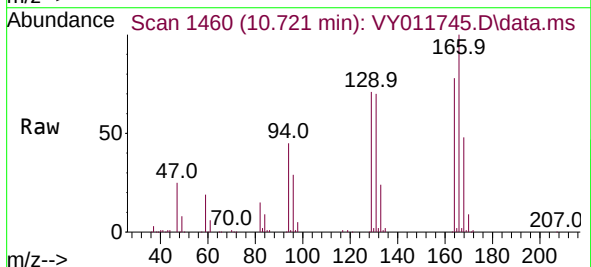
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

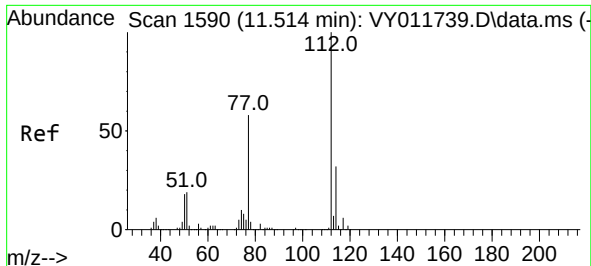
Tgt Ion:117 Resp: 363791
Ion Ratio Lower Upper
117 100
82 57.5 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 19.638 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion:164 Resp: 50545
Ion Ratio Lower Upper
164 100
166 128.4 102.3 153.5
129 91.3 77.2 115.8
131 89.3 72.5 108.7

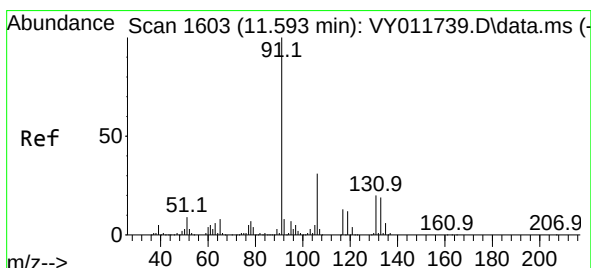
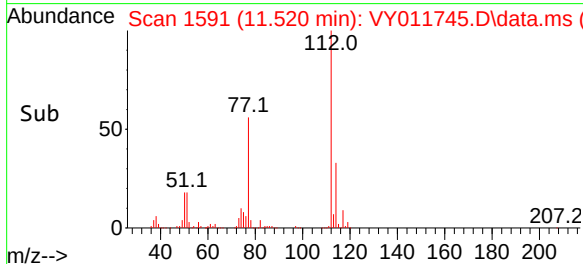
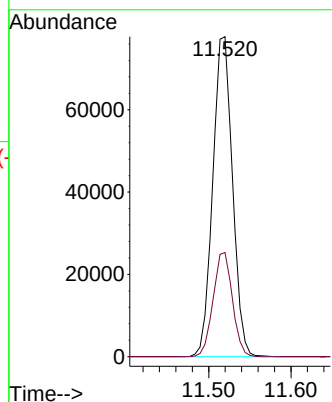
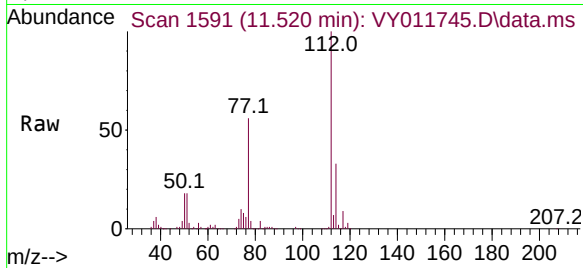




#65
Chlorobenzene
Concen: 19.761 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

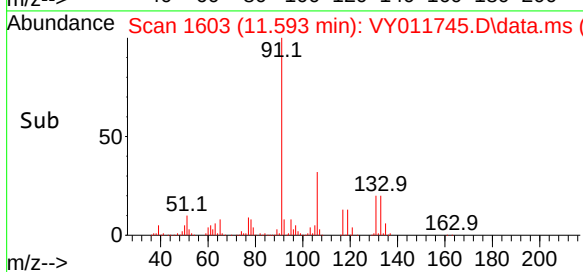
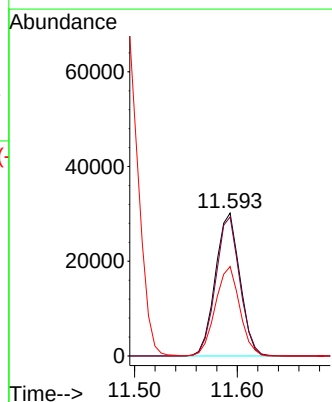
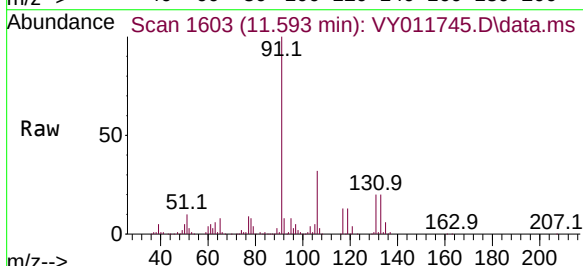
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

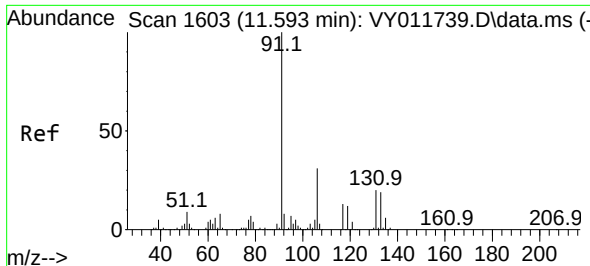
Tgt Ion:112 Resp: 129531
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.561 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion:131 Resp: 49743
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 62.3 32.1 96.3





#67

Ethyl Benzene

Concen: 19.877 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

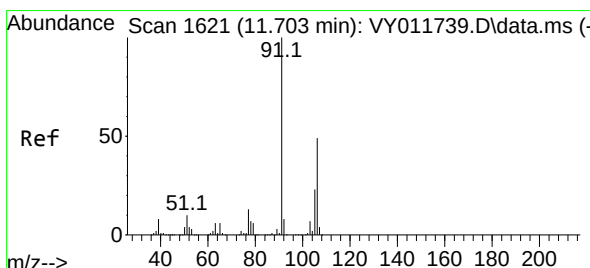
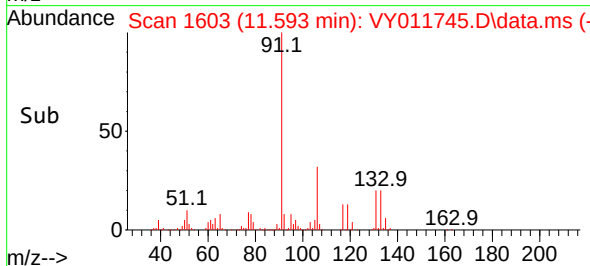
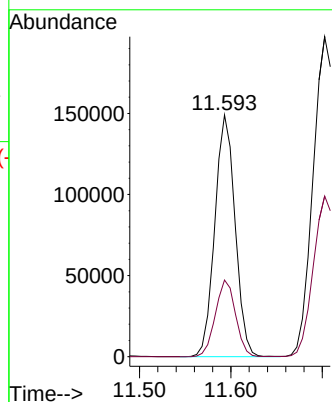
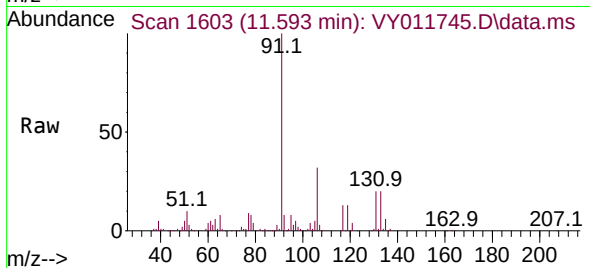
VY1209SBS01

Tgt Ion: 91 Resp: 229576

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.4



#68

m/p-Xylenes

Concen: 40.513 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011745.D

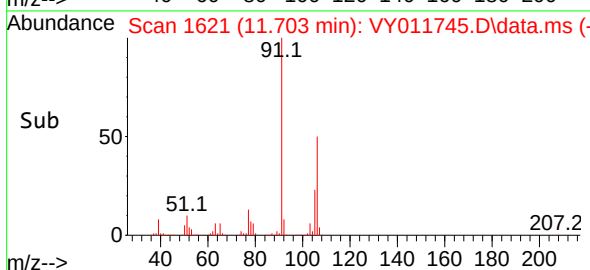
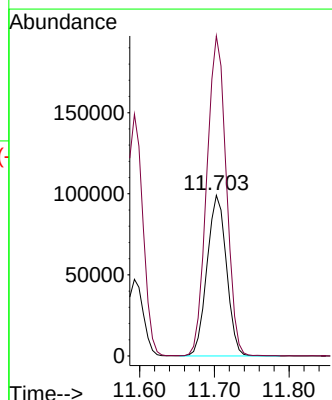
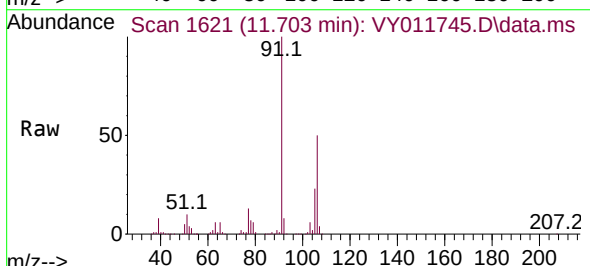
Acq: 09 Dec 2022 16:06

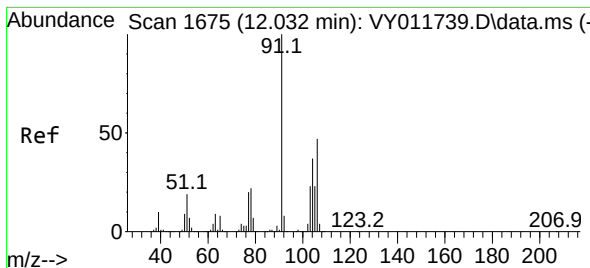
Tgt Ion:106 Resp: 179194

Ion Ratio Lower Upper

106 100

91 199.3 162.5 243.7

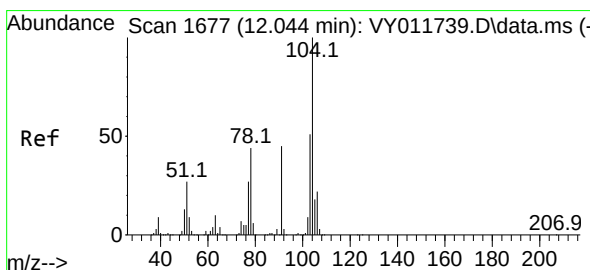
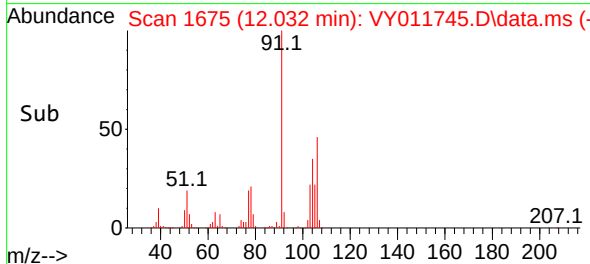
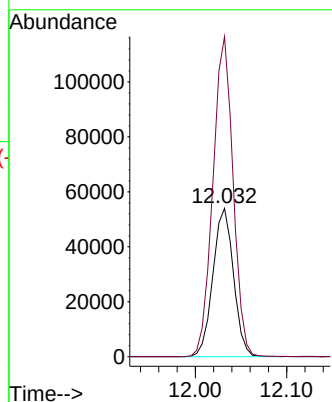
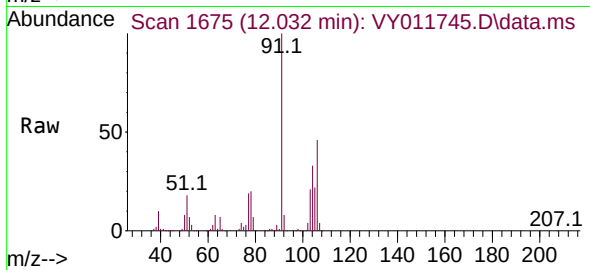




#69
o-Xylene
Concen: 20.031 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

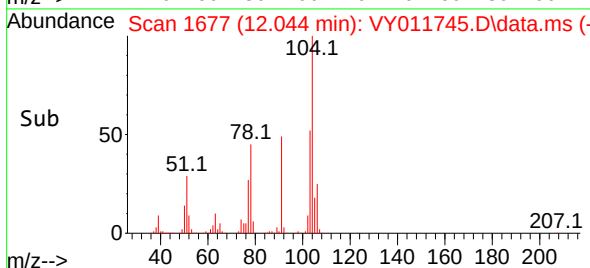
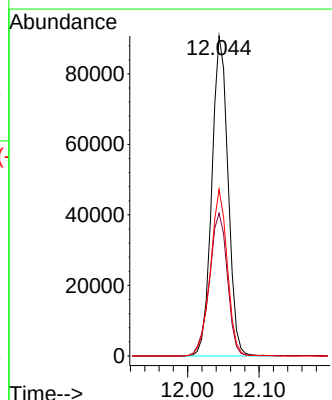
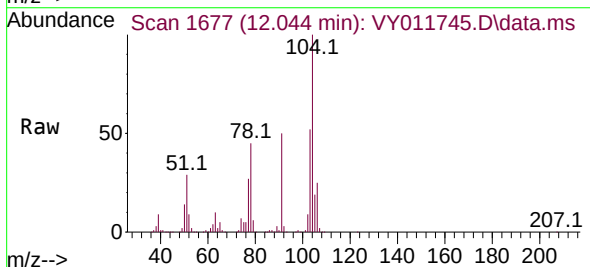
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

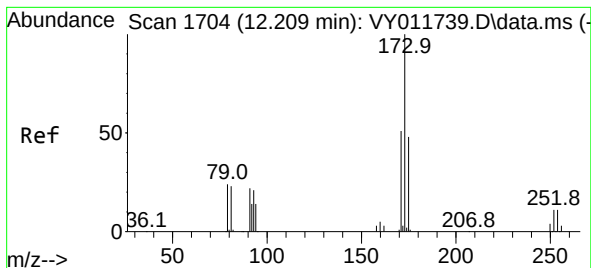
Tgt Ion:106 Resp: 84453
Ion Ratio Lower Upper
106 100
91 211.6 107.5 322.4



#70
Styrene
Concen: 19.876 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion:104 Resp: 143024
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 54.3 43.0 64.4





#71

Bromoform

Concen: 19.487 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

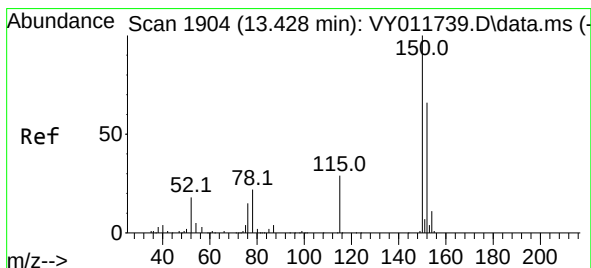
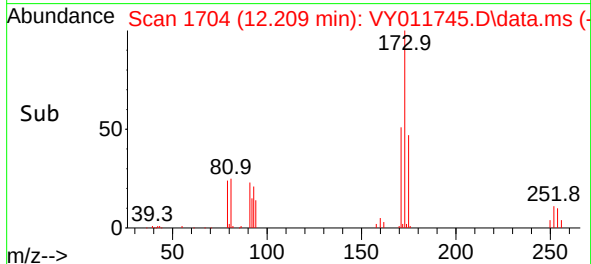
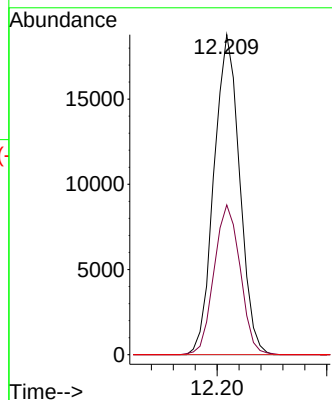
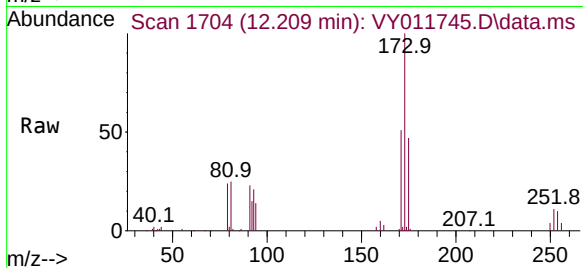
Tgt Ion:173 Resp: 30566

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

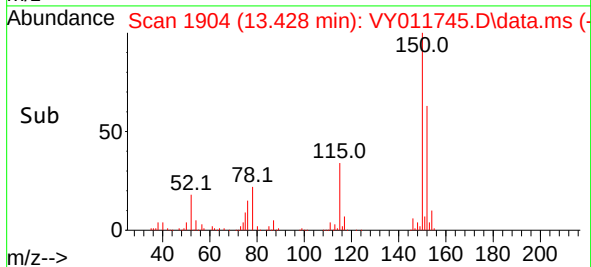
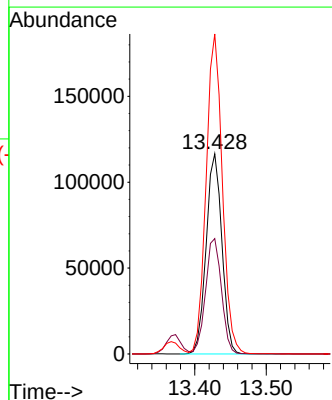
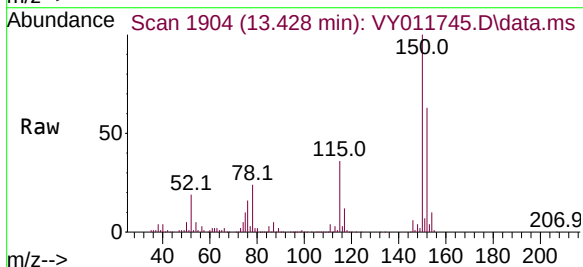
Tgt Ion:152 Resp: 178111

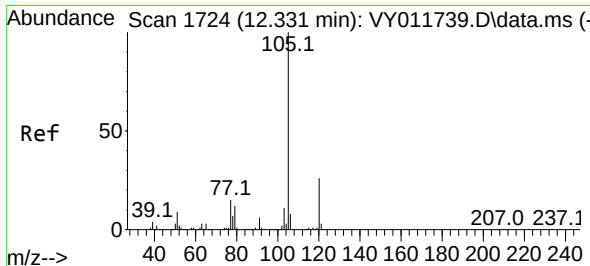
Ion Ratio Lower Upper

152 100

115 58.2 29.1 87.3

150 164.5 0.0 342.6

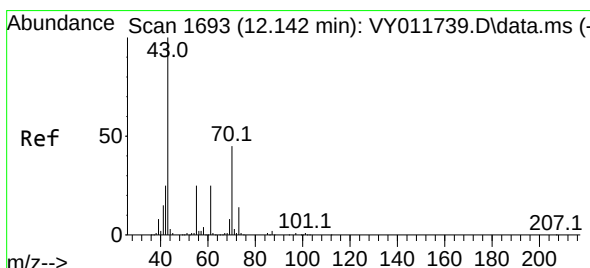
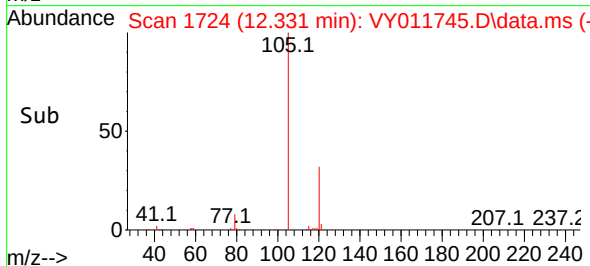
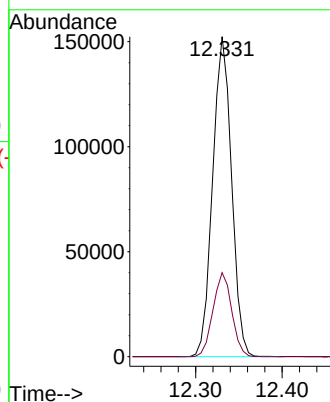
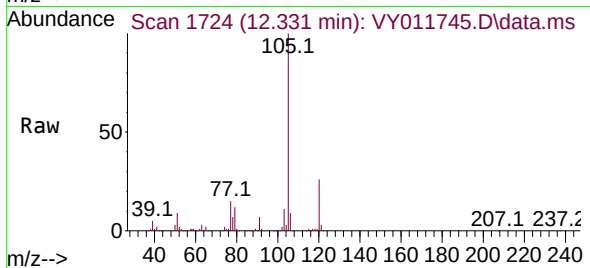




#73
Isopropylbenzene
Concen: 20.021 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

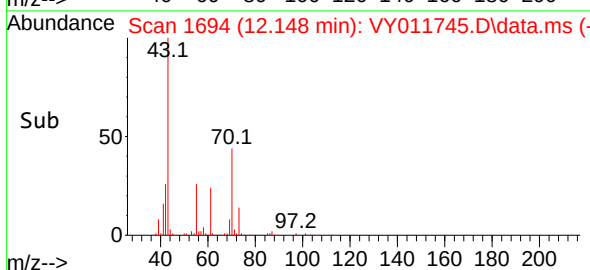
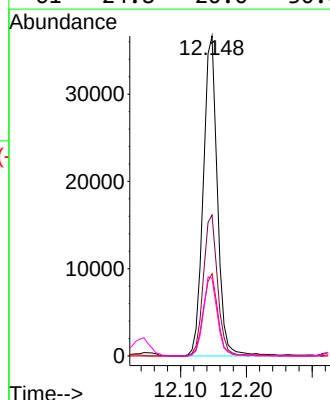
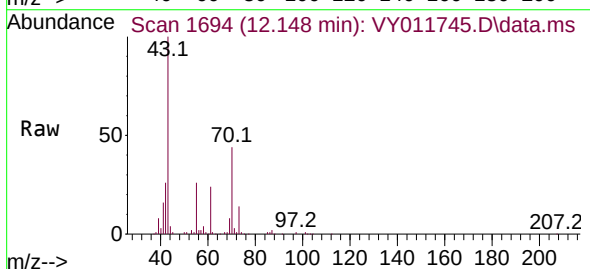
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

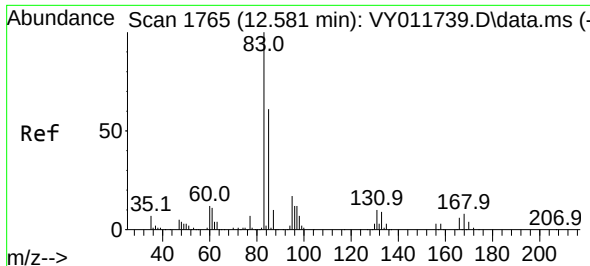
Tgt Ion:105 Resp: 231038
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 19.769 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 43 Resp: 54851
Ion Ratio Lower Upper
43 100
70 44.3 35.8 53.8
55 26.1 21.0 31.4
61 24.8 20.0 30.0

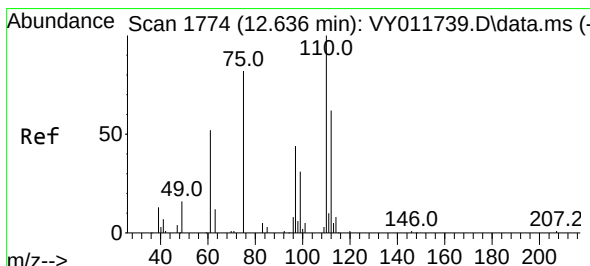
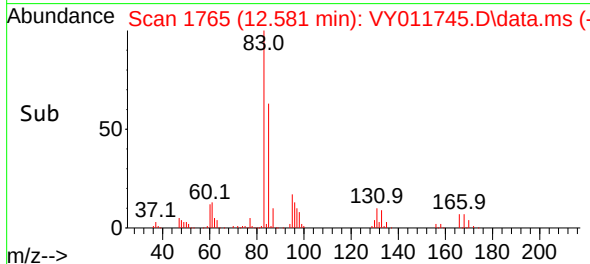
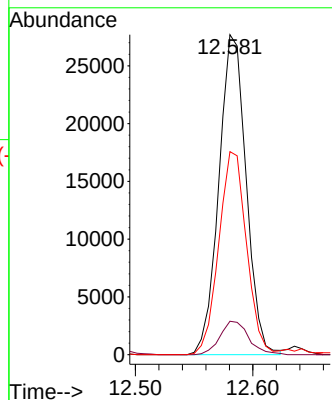
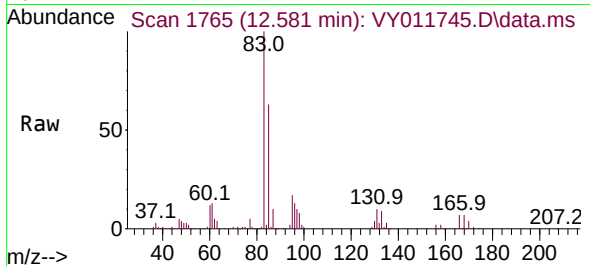




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.897 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

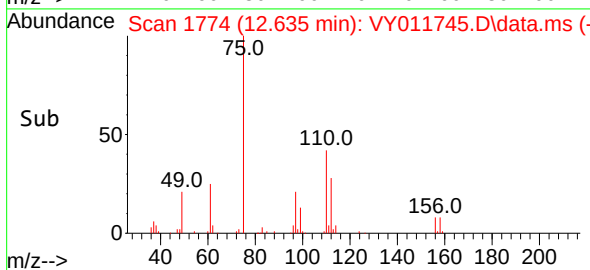
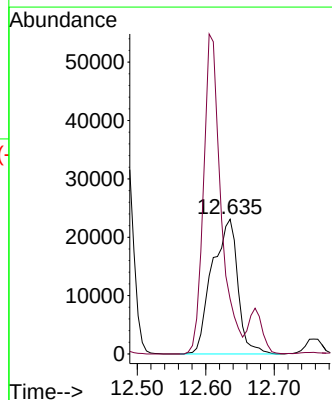
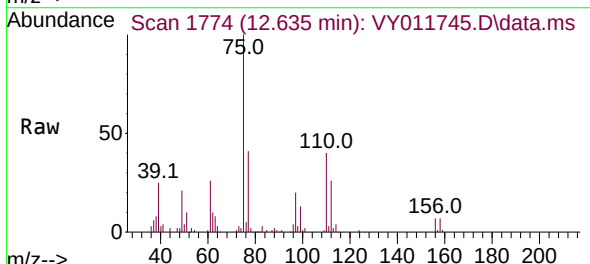
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

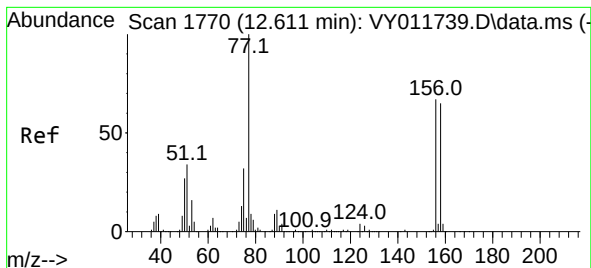
Tgt Ion: 83 Resp: 44717
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.380 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion: 75 Resp: 60152
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.467 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

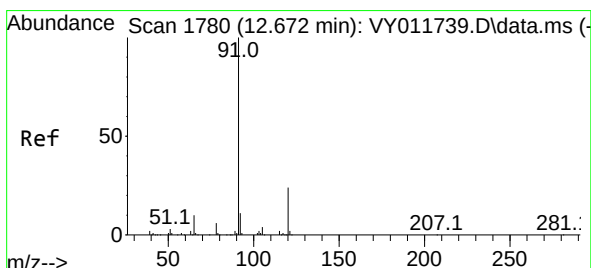
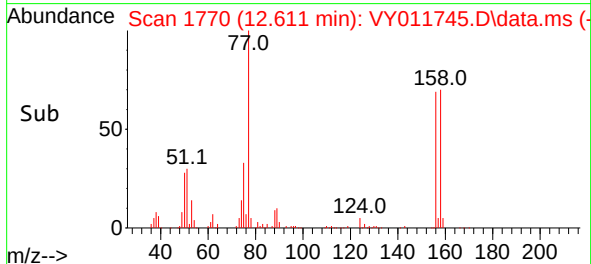
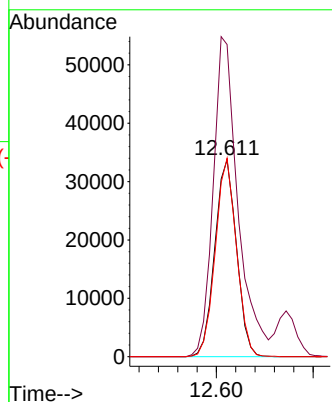
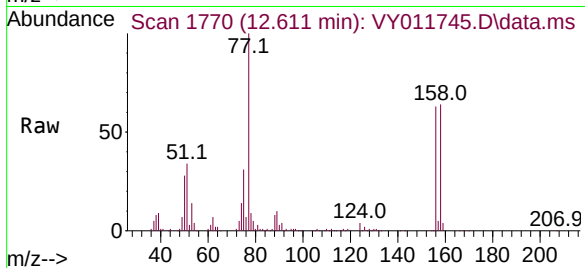
Tgt Ion:156 Resp: 52452

Ion Ratio Lower Upper

156 100

77 185.8 90.0 270.0

158 98.2 48.4 145.2



#78

n-propylbenzene

Concen: 20.176 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY011745.D

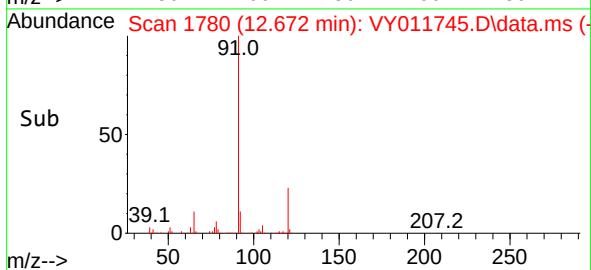
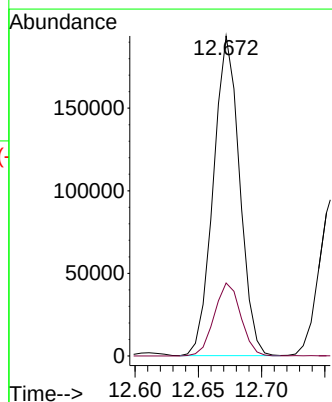
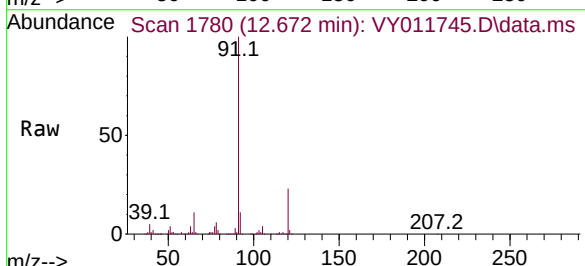
Acq: 09 Dec 2022 16:06

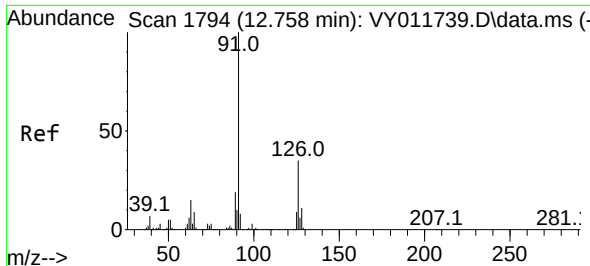
Tgt Ion: 91 Resp: 279012

Ion Ratio Lower Upper

91 100

120 23.1 11.8 35.4

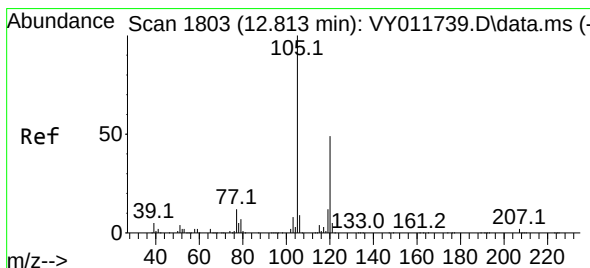
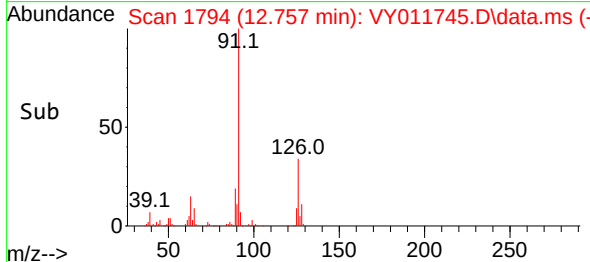
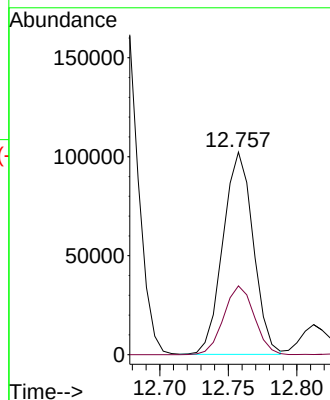
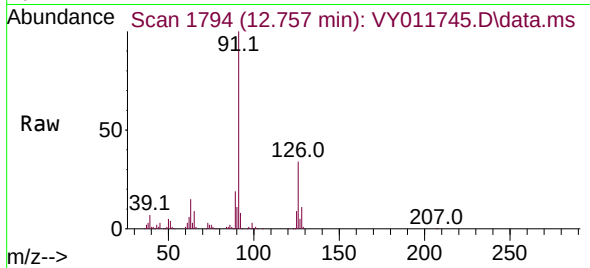




#79
2-Chlorotoluene
Concen: 19.924 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

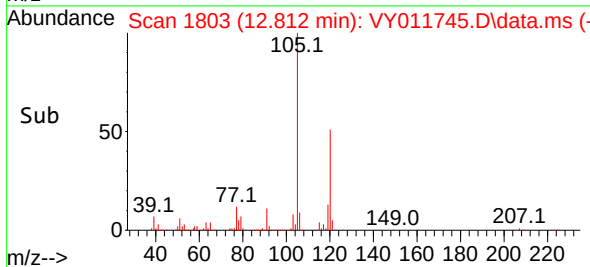
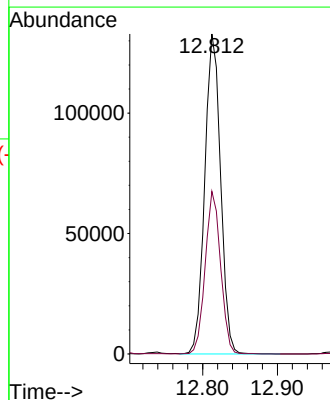
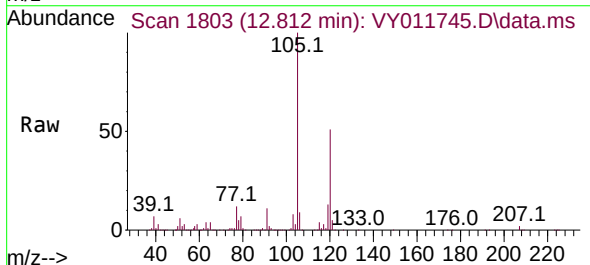
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

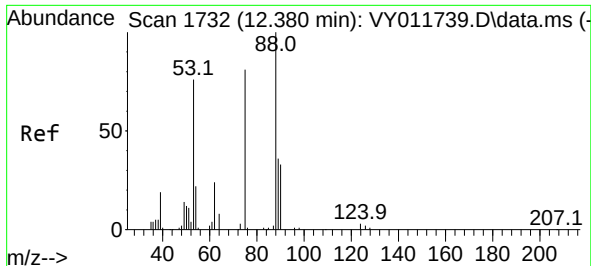
Tgt Ion: 91 Resp: 157253
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.011 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 105 Resp: 195191
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

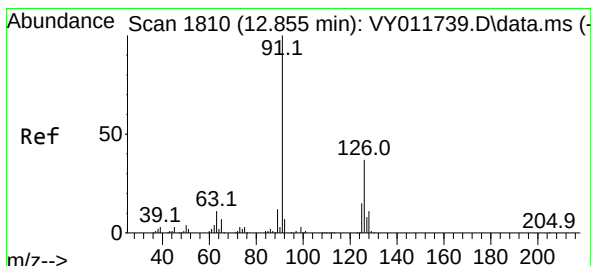
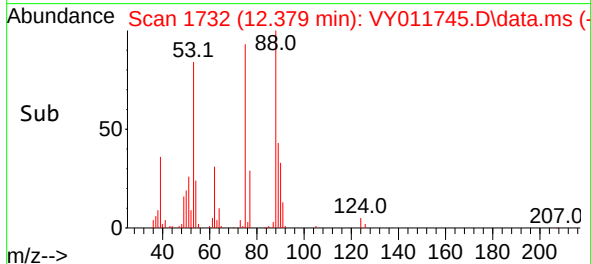
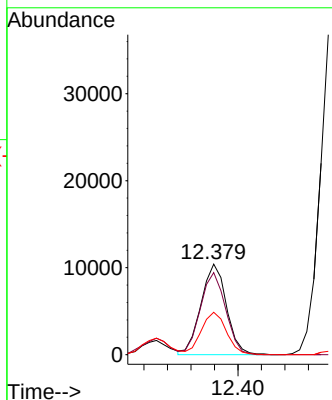
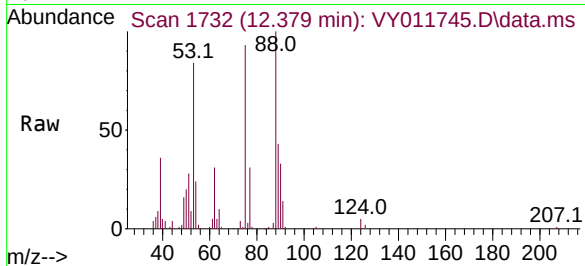




#81
trans-1,4-Dichloro-2-butene
Concen: 19.797 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

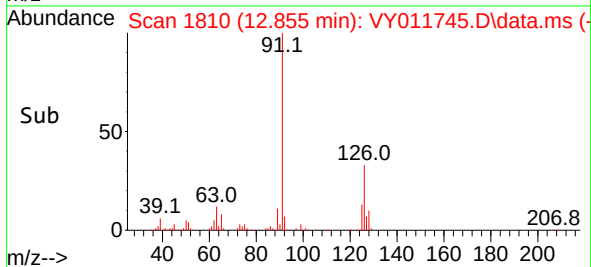
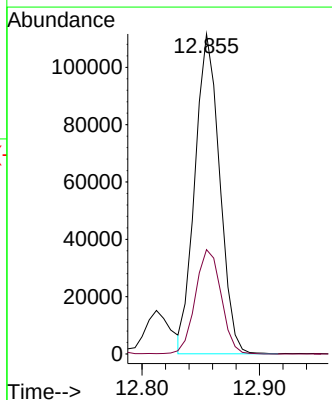
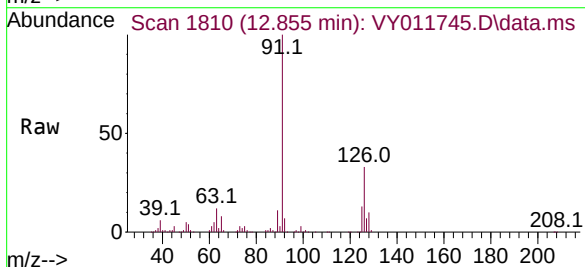
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

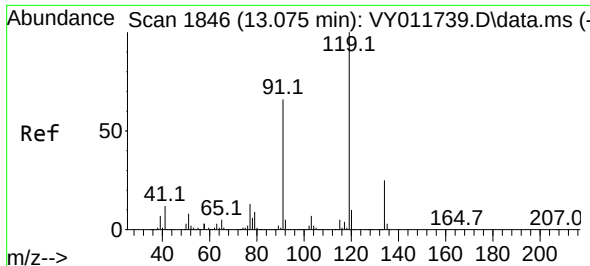
Tgt Ion: 75 Resp: 15721
Ion Ratio Lower Upper
75 100
53 90.0 72.5 108.7
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.890 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 91 Resp: 162825
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

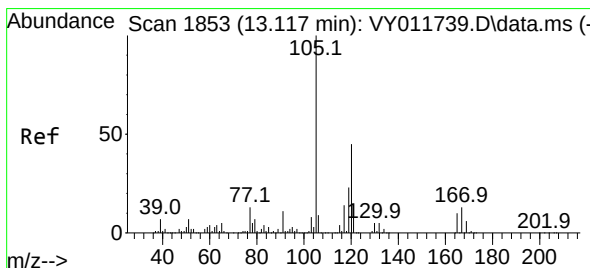
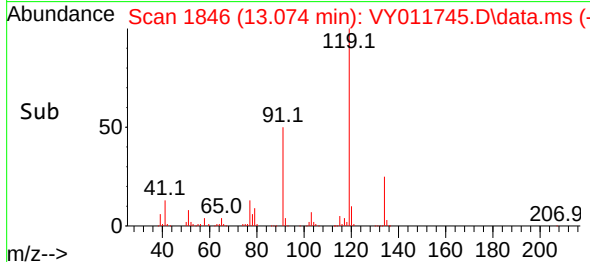
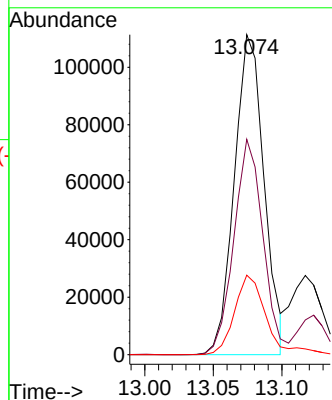
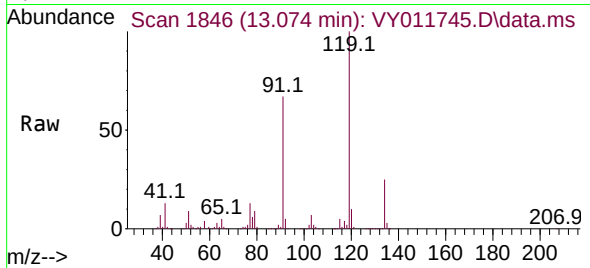




#83
 tert-Butylbenzene
 Concen: 19.809 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

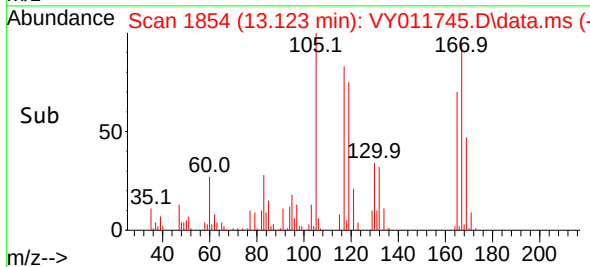
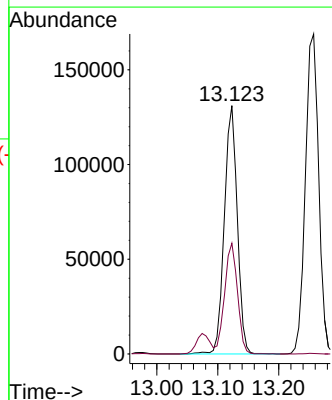
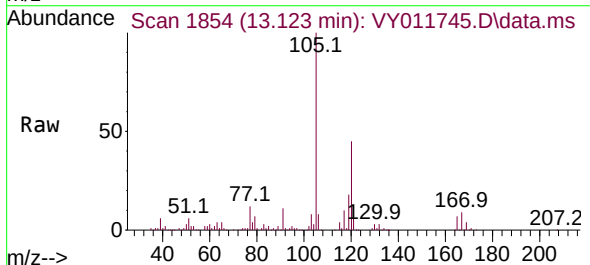
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

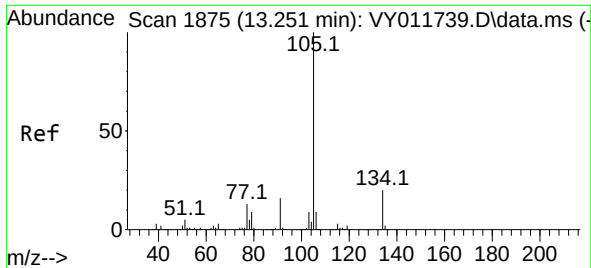
Tgt Ion:119 Resp: 168246
 Ion Ratio Lower Upper
 119 100
 91 66.3 32.3 96.8
 134 26.4 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.151 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion:105 Resp: 193525
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.7

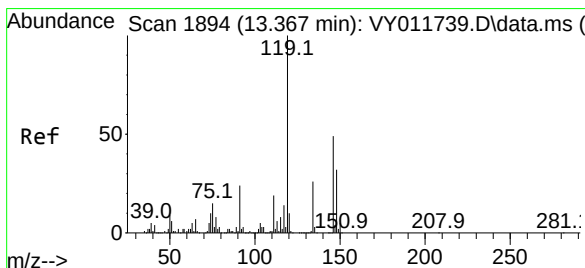
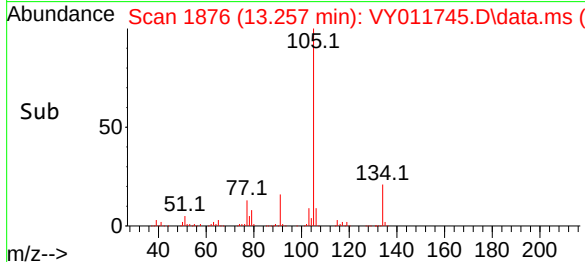
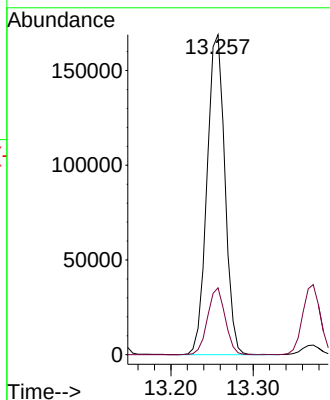
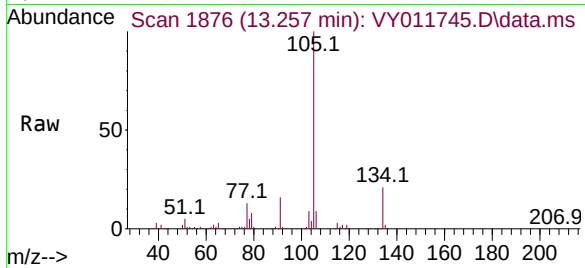




#85
 sec-Butylbenzene
 Concen: 20.198 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

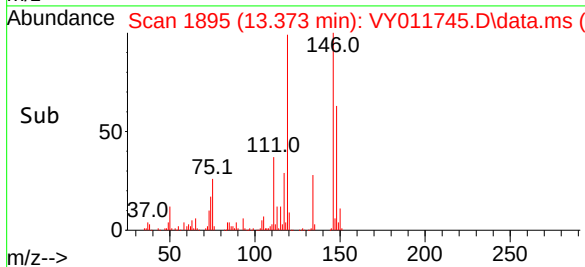
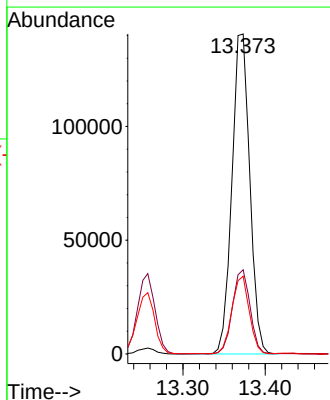
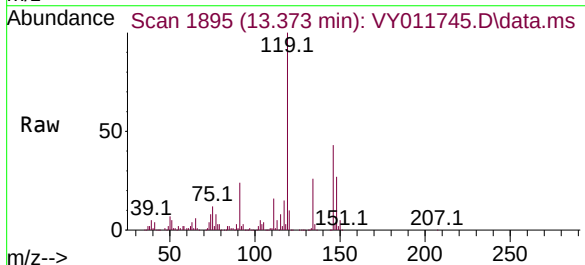
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

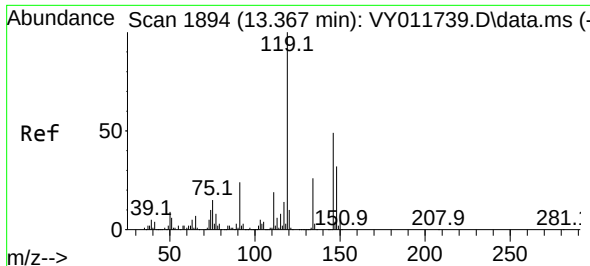
Tgt Ion:105 Resp: 255478
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.187 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011745.D
 Acq: 09 Dec 2022 16:06

Tgt Ion:119 Resp: 212521
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.717 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

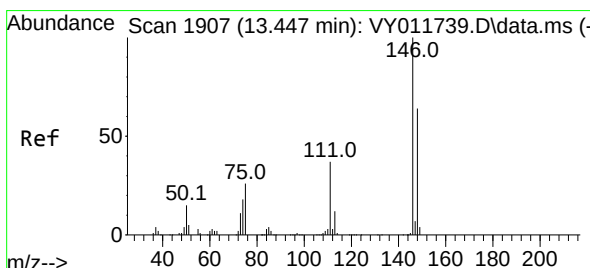
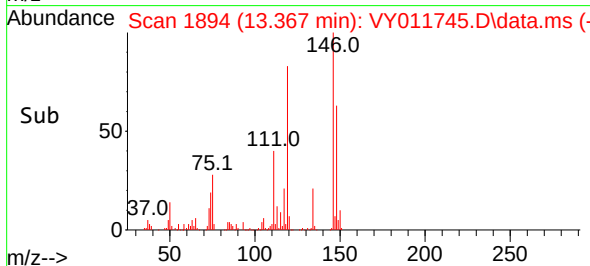
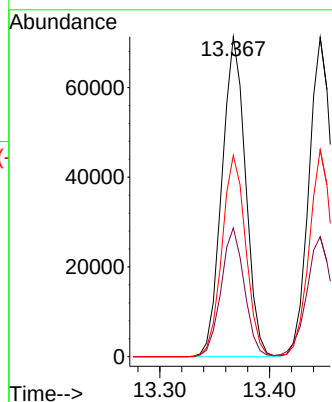
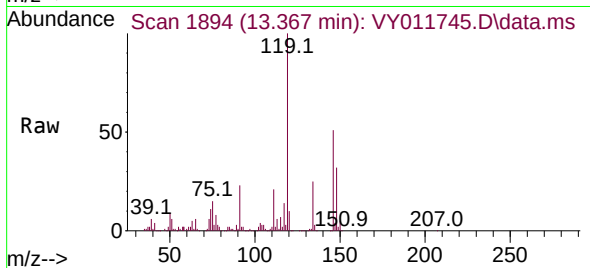
Tgt Ion:146 Resp: 106911

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.743 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

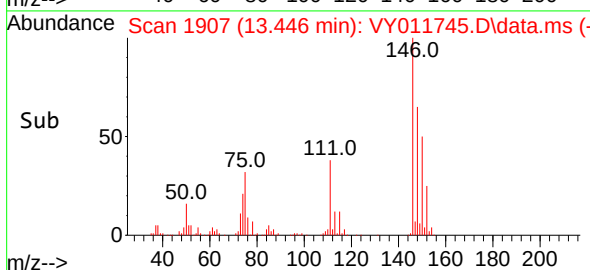
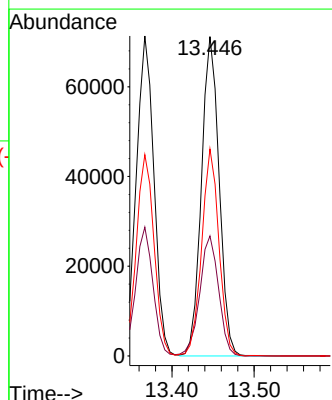
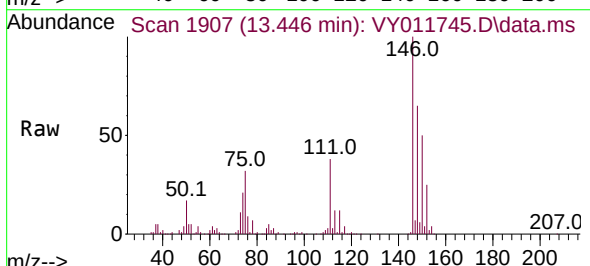
Tgt Ion:146 Resp: 106397

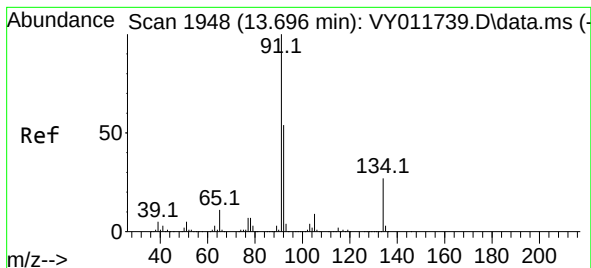
Ion Ratio Lower Upper

146 100

111 40.1 19.6 58.7

148 63.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.032 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

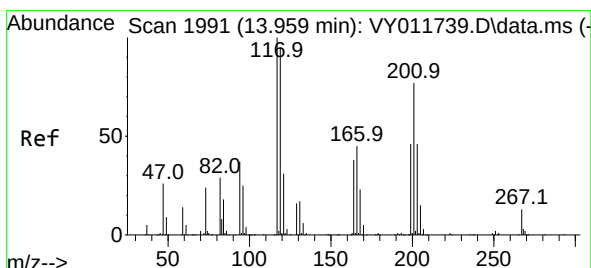
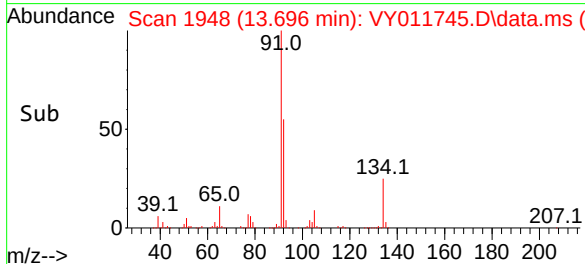
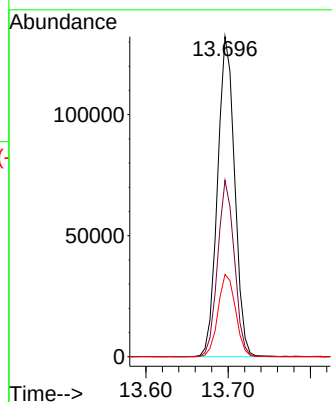
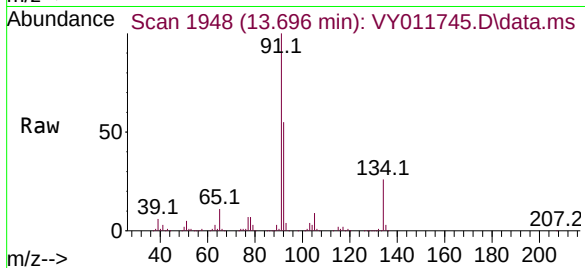
Tgt Ion: 91 Resp: 191705

Ion Ratio Lower Upper

91 100

92 53.7 26.8 80.4

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 19.436 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011745.D

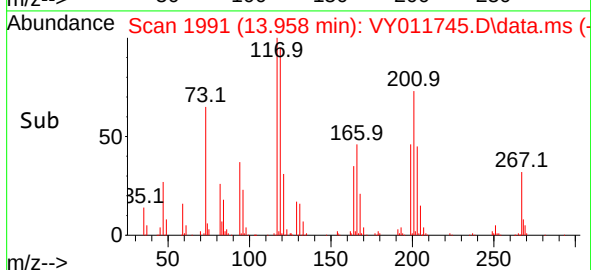
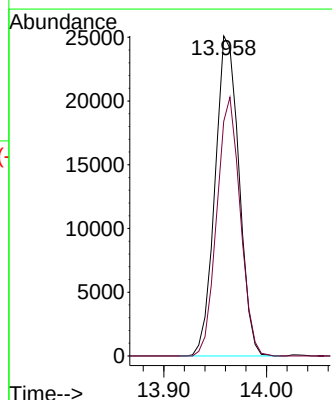
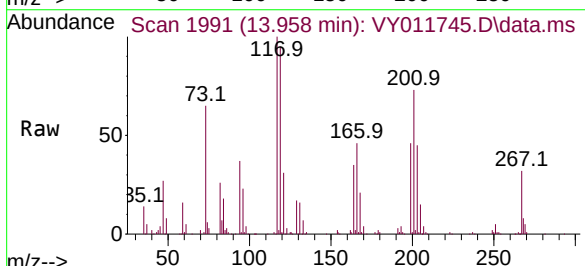
Acq: 09 Dec 2022 16:06

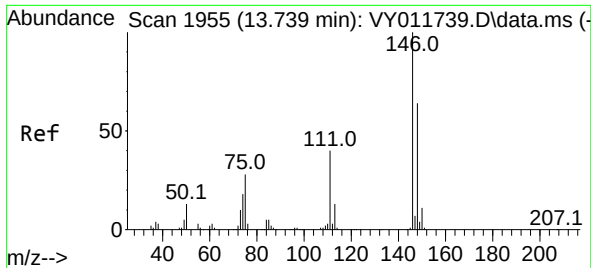
Tgt Ion: 117 Resp: 40658

Ion Ratio Lower Upper

117 100

201 78.8 40.3 120.8

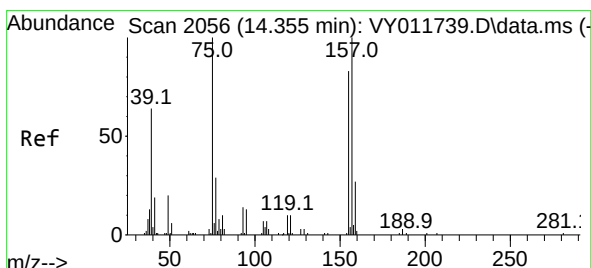
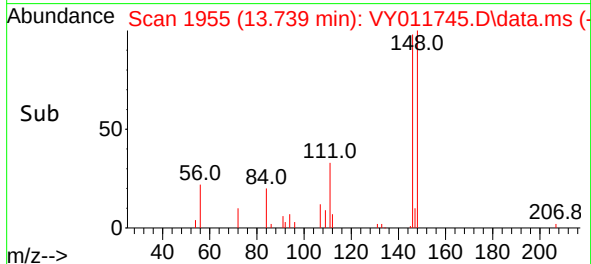
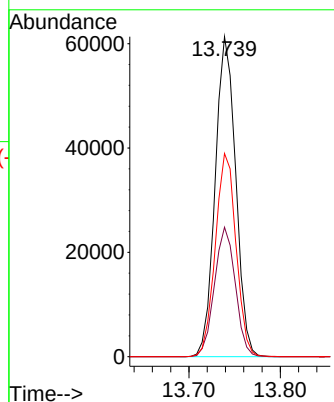
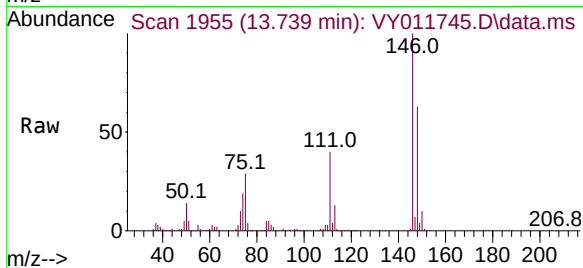




#91
1,2-Dichlorobenzene
Concen: 19.622 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

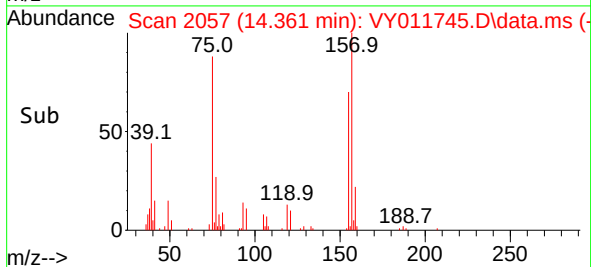
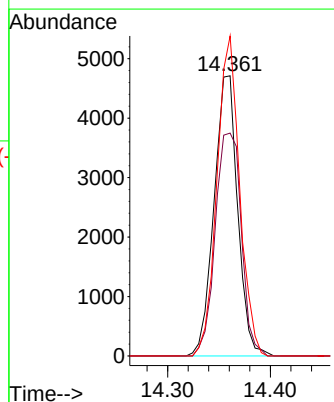
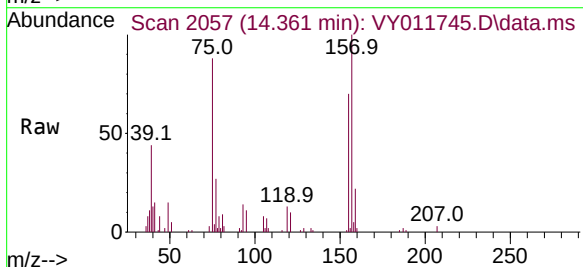
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

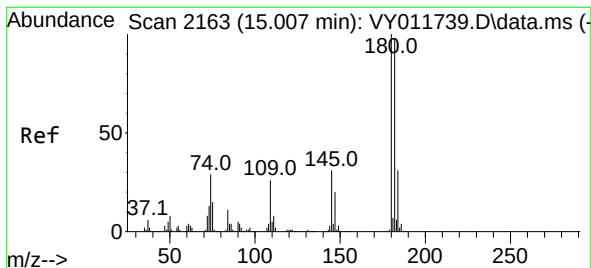
Tgt Ion:146	Resp:	95744
Ion Ratio	Lower	Upper
146	100	
111	41.0	20.3 60.8
148	64.1	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.208 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011745.D
Acq: 09 Dec 2022 16:06

Tgt Ion: 75	Resp:	7526
Ion Ratio	Lower	Upper
75	100	
155	87.7	42.3 126.8
157	109.3	54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.995 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

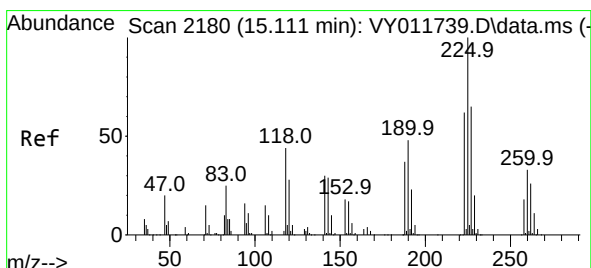
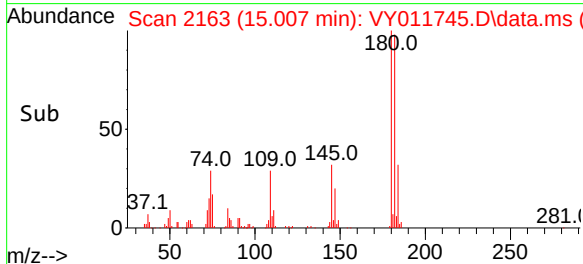
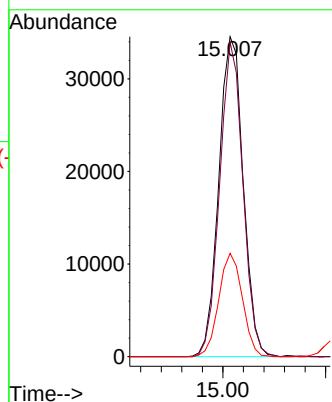
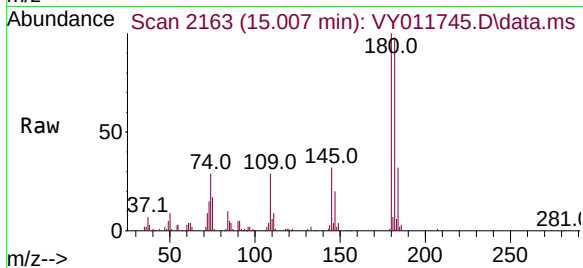
Tgt Ion:180 Resp: 56903

Ion Ratio Lower Upper

180 100

182 93.4 48.1 144.3

145 31.2 15.4 46.4



#94

Hexachlorobutadiene

Concen: 20.384 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

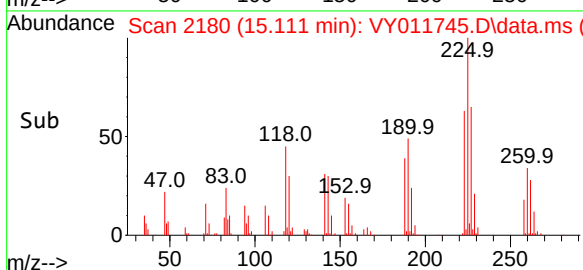
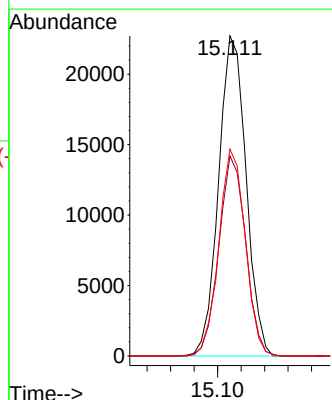
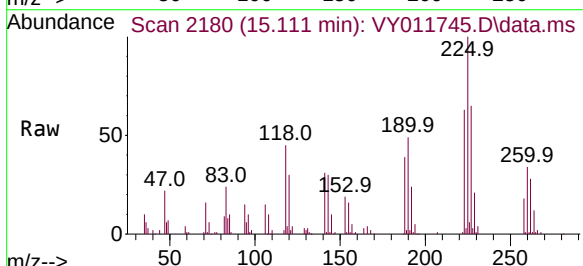
Tgt Ion:225 Resp: 36857

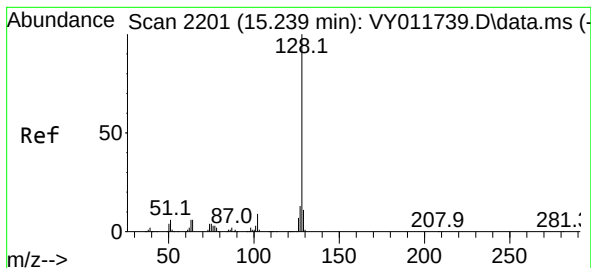
Ion Ratio Lower Upper

225 100

223 61.2 31.4 94.2

227 62.0 32.6 97.8





#95

Naphthalene

Concen: 19.258 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

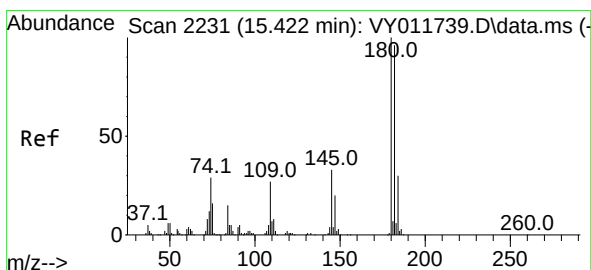
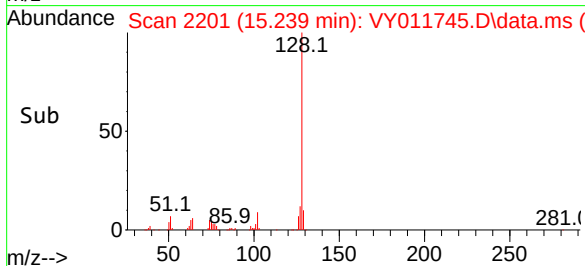
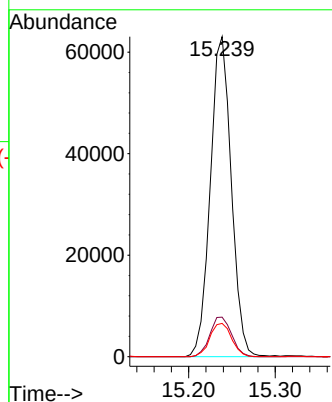
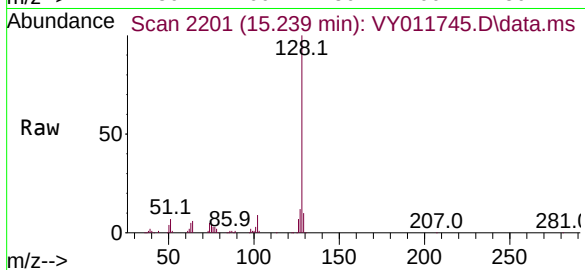
Tgt Ion:128 Resp: 106148

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.609 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011745.D

Acq: 09 Dec 2022 16:06

Tgt Ion:180 Resp: 48203

Ion Ratio Lower Upper

180 100

182 96.5 47.9 143.7

145 32.7 16.1 48.2

