

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009716.D
 Acq On : 27 Jul 2022 11:56
 Operator : KP/MD
 Sample : VY0727SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

Quant Time: Jul 28 02:44:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	286635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63180	50.325	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.660%	
35) Dibromofluoromethane	7.710	113	72164	46.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.580%	
50) Toluene-d8	10.179	98	223302	49.108	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 98.220%	
62) 4-Bromofluorobenzene	12.477	95	103388	50.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 100.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	34288	20.406	ug/l	98
3) Chloromethane	2.107	50	48576	23.611	ug/l	99
4) Vinyl Chloride	2.241	62	51490	22.427	ug/l	99
5) Bromomethane	2.637	94	36883	23.173	ug/l	100
6) Chloroethane	2.784	64	31692	23.075	ug/l	98
7) Trichlorofluoromethane	3.113	101	63063	20.793	ug/l	88
8) Diethyl Ether	3.521	74	19565	19.902	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	35128	20.482	ug/l	94
10) Methyl Iodide	4.076	142	44751	20.110	ug/l	89
11) Tert butyl alcohol	4.954	59	18778	100.643	ug/l	97
12) 1,1-Dichloroethene	3.857	96	33775	20.947	ug/l	84
13) Acrolein	3.723	56	3644	116.032	ug/l	99
14) Allyl chloride	4.472	41	53598	21.142	ug/l #	91
15) Acrylonitrile	5.149	53	48806	103.084	ug/l	98
16) Acetone	3.942	43	39398	87.303	ug/l #	88
17) Carbon Disulfide	4.180	76	108053	21.781	ug/l	99
18) Methyl Acetate	4.466	43	25562	21.276	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	86820	19.718	ug/l	99
20) Methylene Chloride	4.698	84	48551	15.785	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	39430	21.046	ug/l	85
22) Diisopropyl ether	6.106	45	115949	21.477	ug/l	97
23) Vinyl Acetate	6.051	43	355152	102.332	ug/l	95
24) 1,1-Dichloroethane	6.009	63	66457	21.240	ug/l	98
25) 2-Butanone	6.978	43	62835	94.384	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	58372	19.625	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	42767	20.350	ug/l	90
28) Bromochloromethane	7.326	49	22772	20.190	ug/l #	84
29) Tetrahydrofuran	7.338	42	42391	100.551	ug/l	91
30) Chloroform	7.502	83	68112	20.809	ug/l	100
31) Cyclohexane	7.777	56	61515	20.484	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	61042	20.777	ug/l	97
36) 1,1-Dichloropropene	7.911	75	54246	21.385	ug/l	97
37) Ethyl Acetate	7.070	43	30673	20.402	ug/l #	95
38) Carbon Tetrachloride	7.893	117	55282	20.338	ug/l	98
39) Methylcyclohexane	9.179	83	63822	20.311	ug/l	91
40) Benzene	8.155	78	159083	21.166	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	14653	19.130	ug/l #	41
42) 1,2-Dichloroethane	8.228	62	43778	20.892	ug/l	91
43) Isopropyl Acetate	8.271	43	52889	20.135	ug/l #	92
44) Trichloroethene	8.935	130	43832	20.329	ug/l	97
45) 1,2-Dichloropropane	9.209	63	38852	21.290	ug/l	94
46) Dibromomethane	9.301	93	22624	20.838	ug/l	97
47) Bromodichloromethane	9.496	83	51604	20.689	ug/l	99
48) Methyl methacrylate	9.289	41	23715	20.532	ug/l	87
49) 1,4-Dioxane	9.295	88	5912	423.724	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	141182	105.655	ug/l	93
52) Toluene	10.240	92	99356	21.105	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	52087	20.222	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	60481	20.444	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	31459	20.493	ug/l	97
56) Ethyl methacrylate	10.508	69	38257	20.004	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	51552	20.649	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	64996	83.873	ug/l	95
59) 2-Hexanone	10.831	43	94061	98.772	ug/l	92
60) Dibromochloromethane	10.983	129	38047	20.492	ug/l	100
61) 1,2-Dibromoethane	11.087	107	30277	20.248	ug/l	99
64) Tetrachloroethene	10.715	164	41843	20.208	ug/l	98
65) Chlorobenzene	11.514	112	107511	20.401	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	39310	20.046	ug/l	97
67) Ethyl Benzene	11.593	91	184814	20.290	ug/l	98
68) m/p-Xylenes	11.703	106	149710	41.404	ug/l	91
69) o-Xylene	12.026	106	68433	20.238	ug/l	91
70) Styrene	12.044	104	115712	20.361	ug/l	94
71) Bromoform	12.209	173	25264	20.175	ug/l #	96
73) Isopropylbenzene	12.325	105	184337	20.000	ug/l	100
74) N-amyl acetate	12.142	43	45909	19.284	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	35750	19.720	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	45845	35.598	ug/l #	100
77) Bromobenzene	12.605	156	46892	20.486	ug/l	86
78) n-propylbenzene	12.666	91	223085	20.367	ug/l	98
79) 2-Chlorotoluene	12.751	91	123472	19.918	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	155356	20.338	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	12122	18.762	ug/l	86
82) 4-Chlorotoluene	12.855	91	128448	19.919	ug/l	95
83) tert-Butylbenzene	13.075	119	134999	19.666	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	153626	19.953	ug/l	97
85) sec-Butylbenzene	13.251	105	200540	19.897	ug/l	99
86) p-Isopropyltoluene	13.367	119	167338	19.630	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	91638	19.827	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91152	19.584	ug/l	98
89) n-Butylbenzene	13.696	91	151545	19.404	ug/l	99
90) Hexachloroethane	13.959	117	32538	19.404	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	81762	19.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5550	18.218	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	46849	17.983	ug/l	99
94) Hexachlorobutadiene	15.111	225	29497	18.701	ug/l	99
95) Naphthalene	15.233	128	85108	17.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40505	17.776	ug/l	100

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Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

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QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

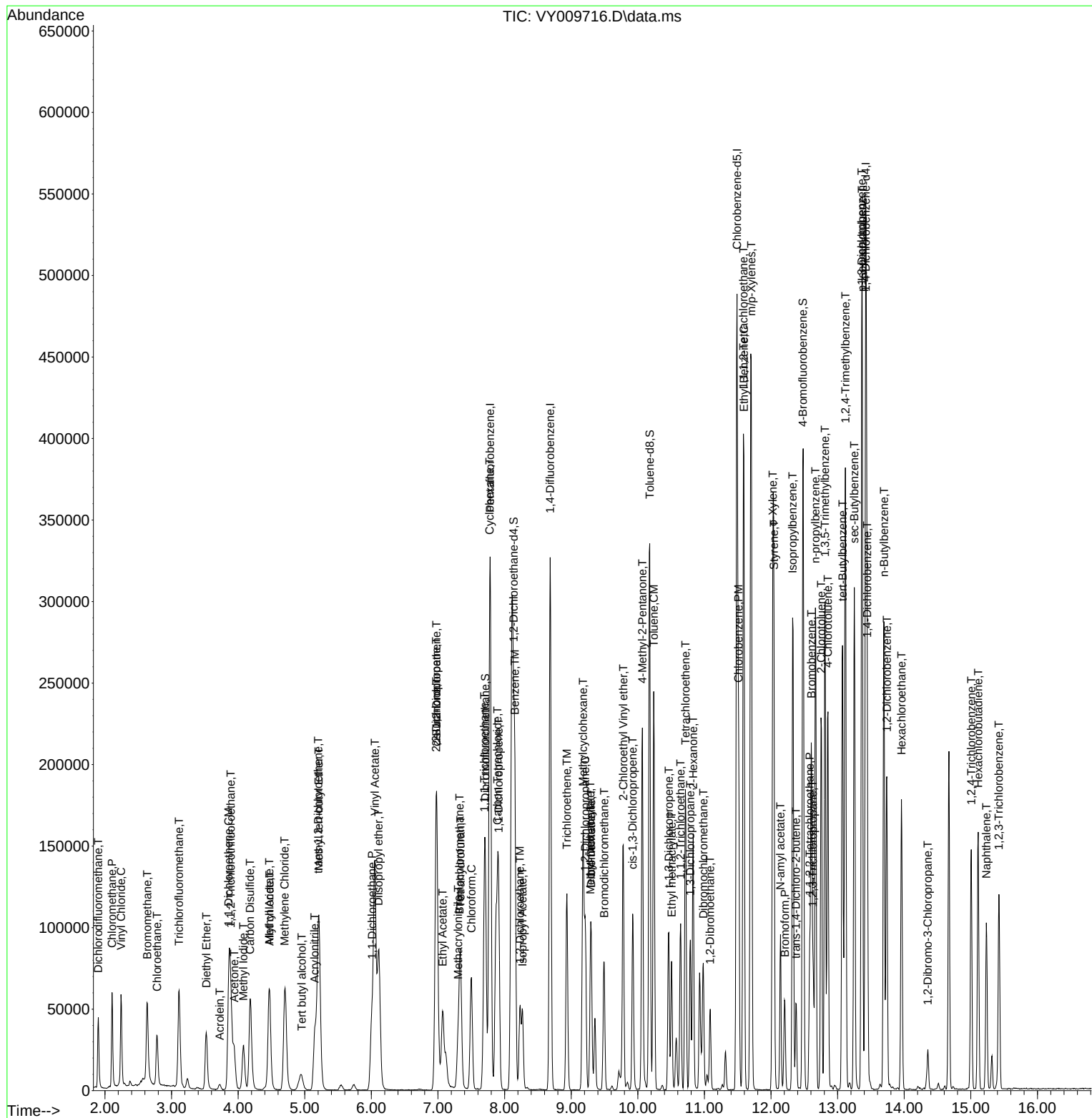
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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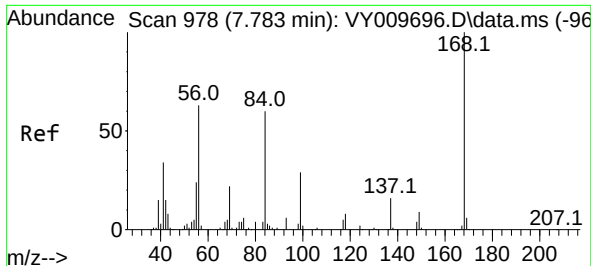
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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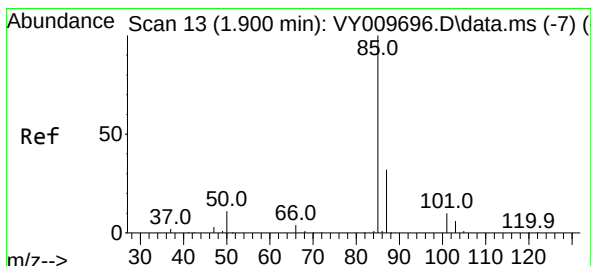
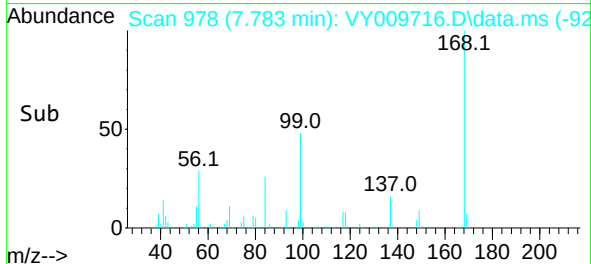
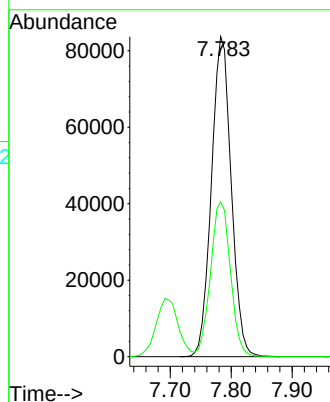
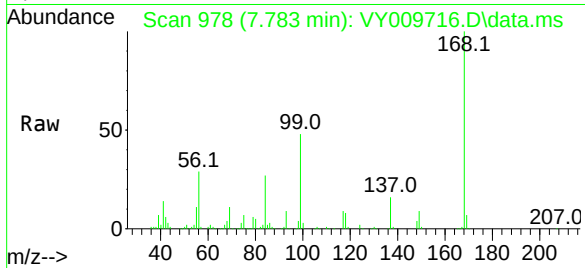




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009716.D
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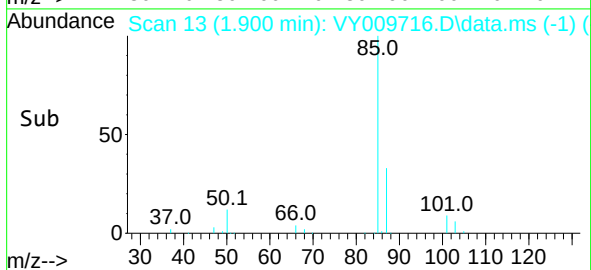
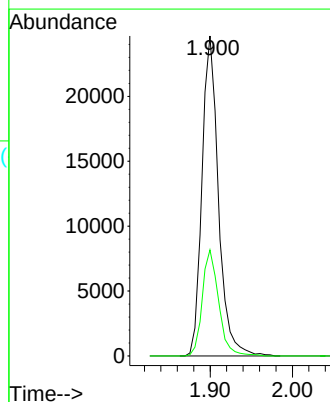
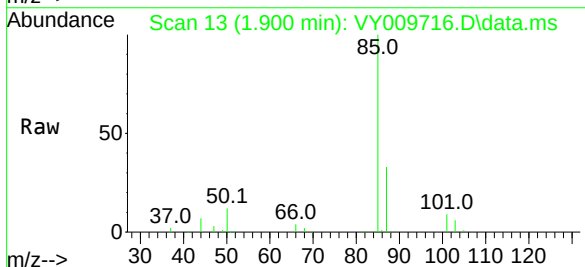
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

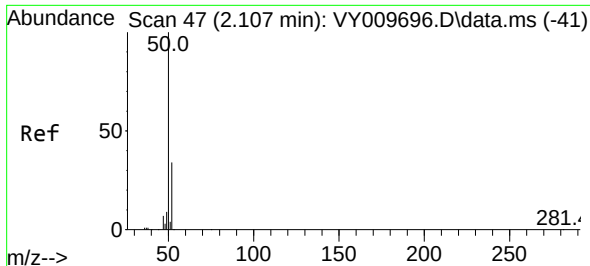
Tgt Ion:168 Resp: 188745
Ion Ratio Lower Upper
168 100
99 48.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.406 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 85 Resp: 34288
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

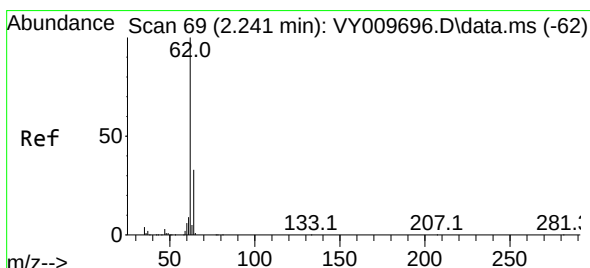
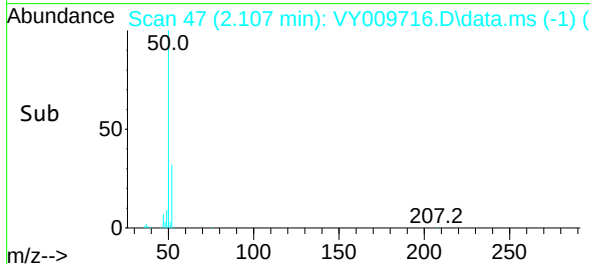
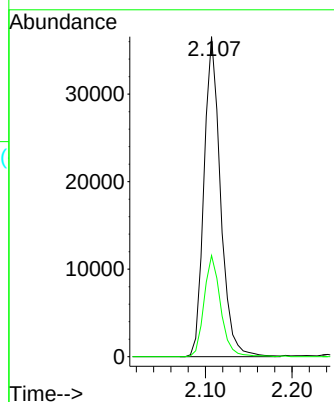
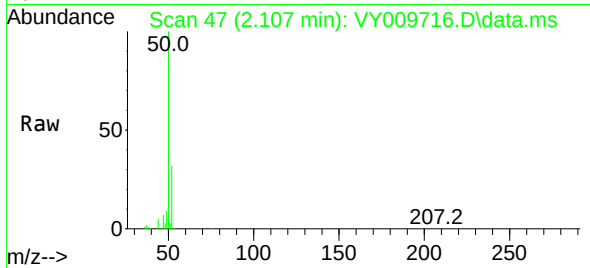




#3
Chloromethane
Concen: 23.611 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

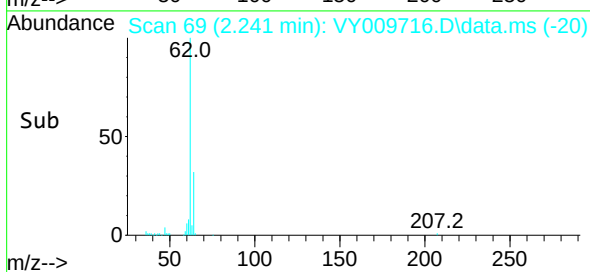
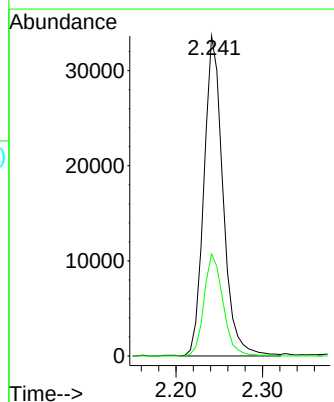
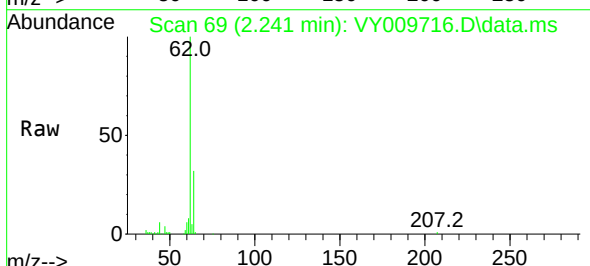
Instrument :
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ClientSampleId :
VY0727SBSD01

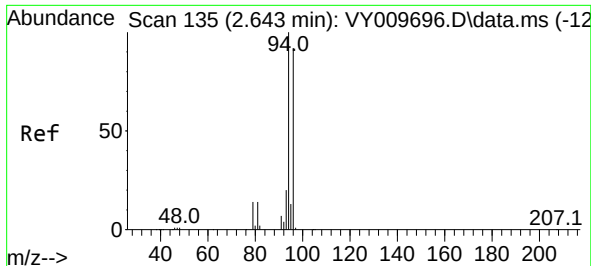
Tgt Ion: 50 Resp: 48576
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 22.427 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 62 Resp: 51490
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

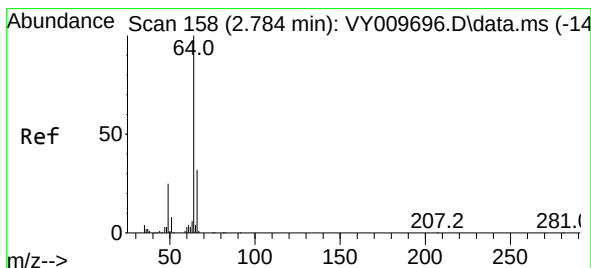
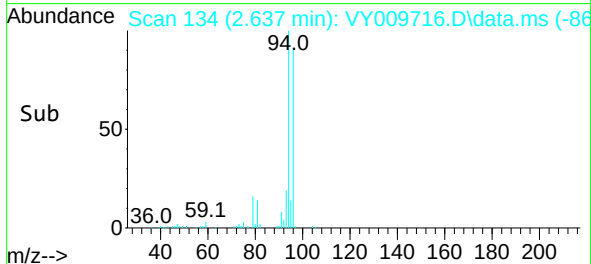
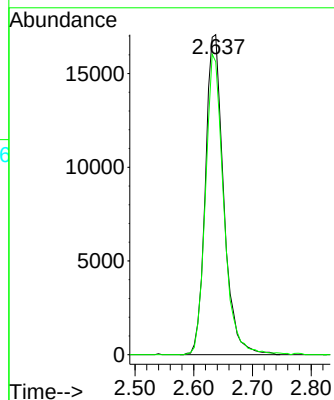
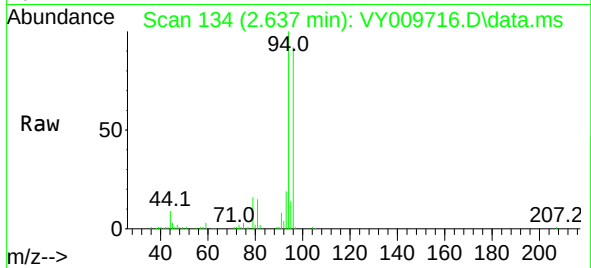




#5
Bromomethane
Concen: 23.173 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

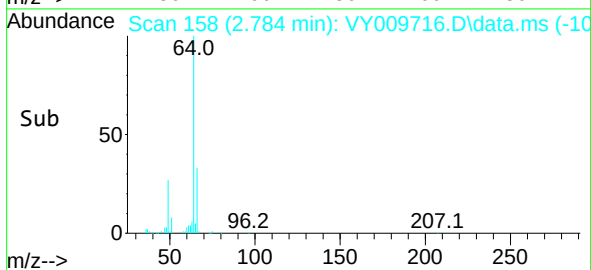
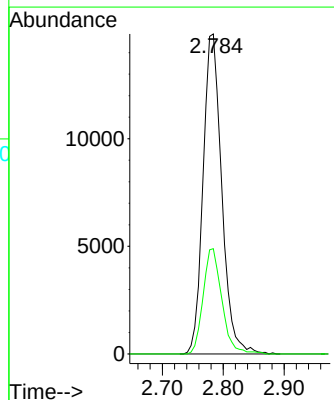
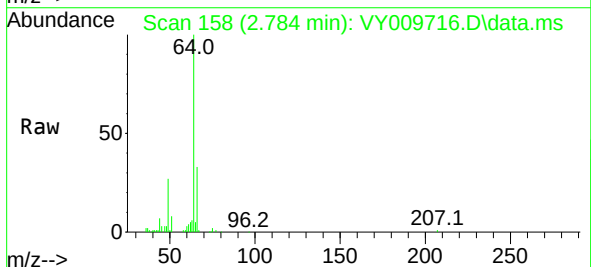
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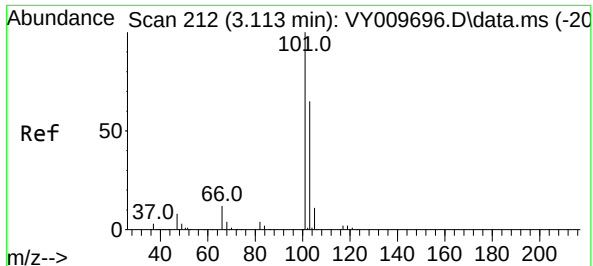
Tgt Ion: 94 Resp: 36883
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 23.075 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 64 Resp: 31692
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

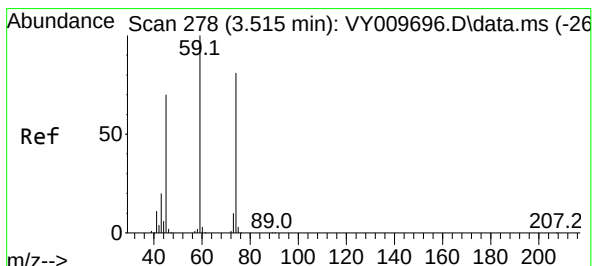
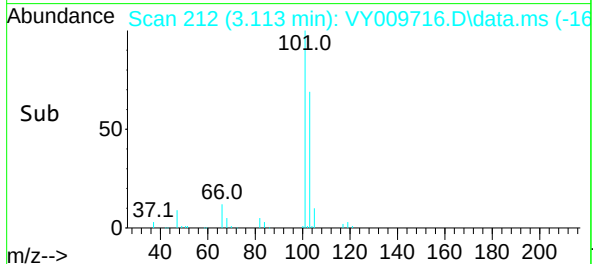
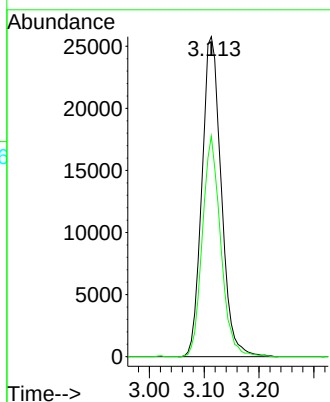
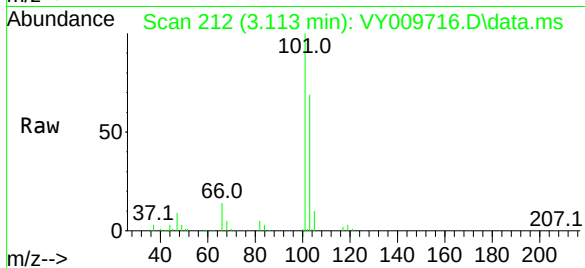




#7
Trichlorofluoromethane
Concen: 20.793 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

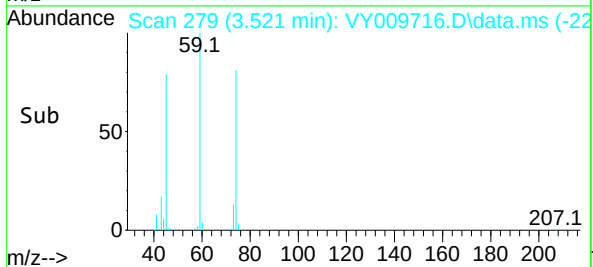
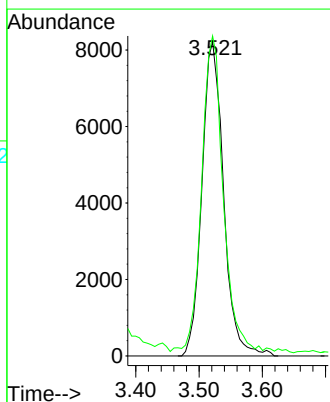
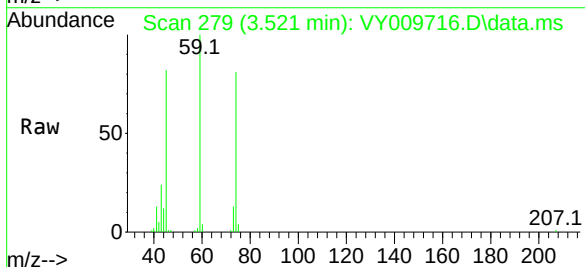
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

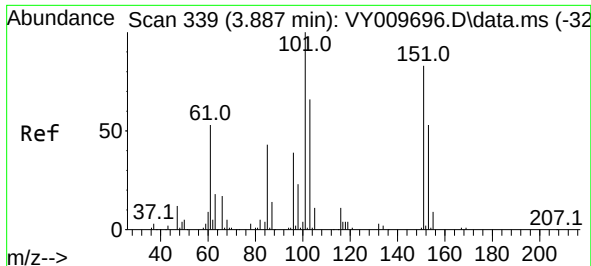
Tgt Ion:101 Resp: 63063
Ion Ratio Lower Upper
101 100
103 68.9 48.0 72.0



#8
Diethyl Ether
Concen: 19.902 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009716.D
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Tgt Ion: 74 Resp: 19565
Ion Ratio Lower Upper
74 100
45 100.0 55.1 165.5

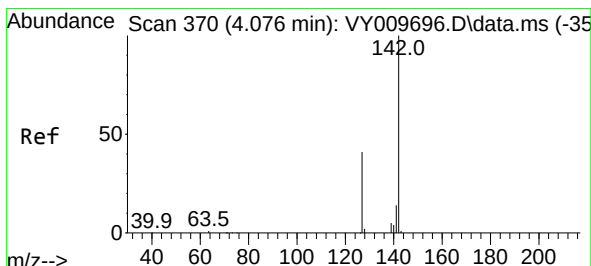
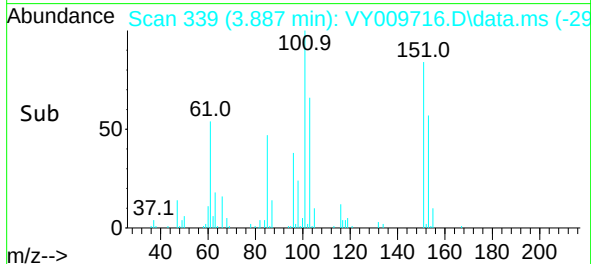
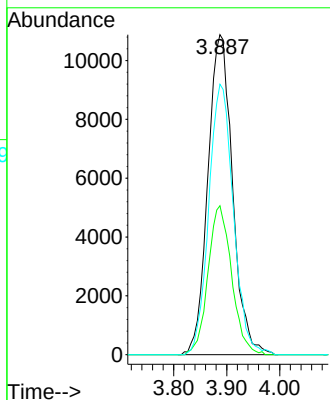
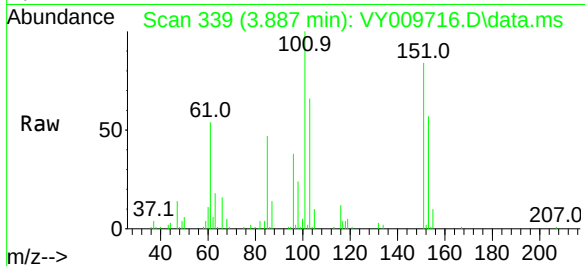




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.482 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

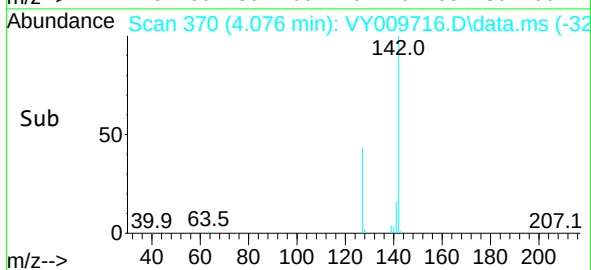
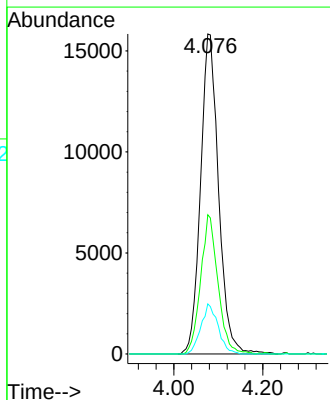
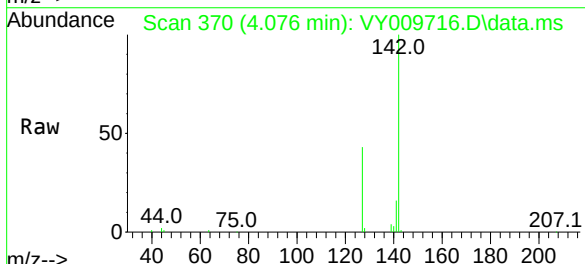
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

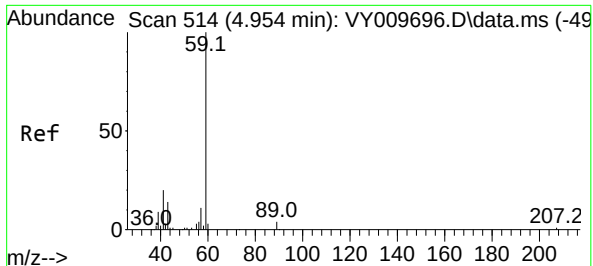
Tgt Ion:101 Resp: 35128
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 84.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.110 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:142 Resp: 44751
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.9 11.9 17.9

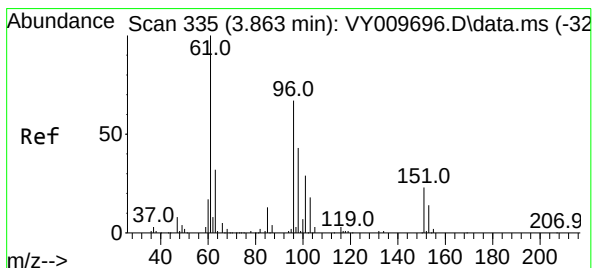
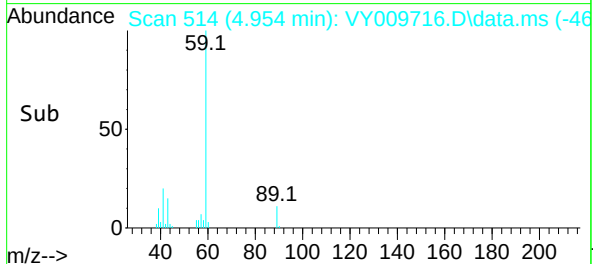
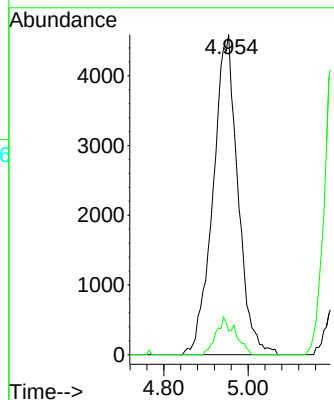
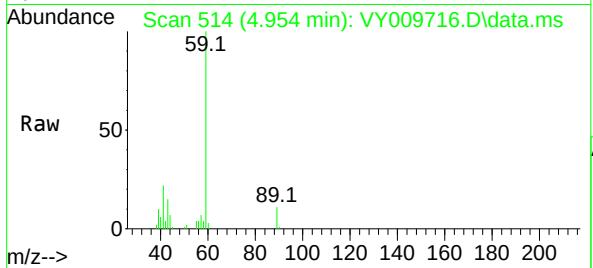




#11
Tert butyl alcohol
Concen: 100.643 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

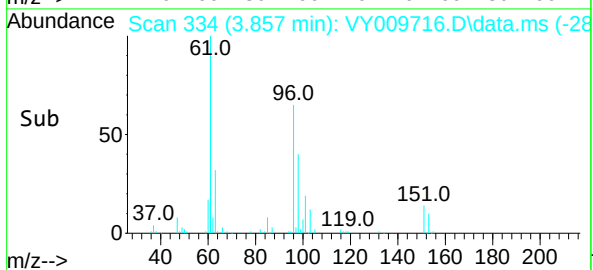
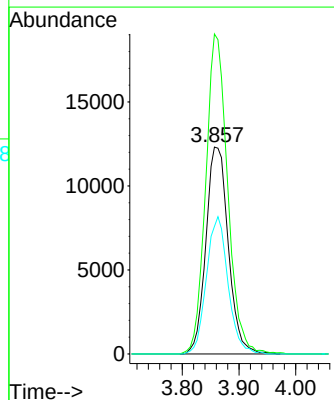
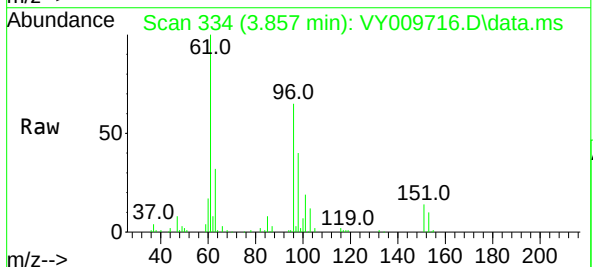
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

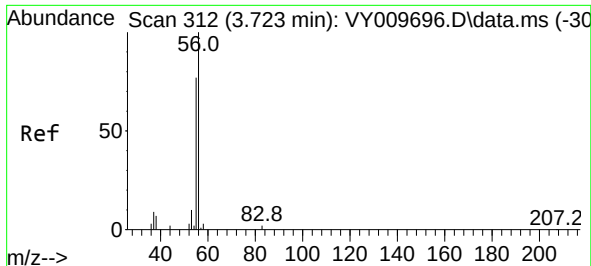
Tgt Ion: 59 Resp: 18778
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.947 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 96 Resp: 33775
Ion Ratio Lower Upper
96 100
61 154.6 145.8 218.6
98 61.6 52.5 78.7

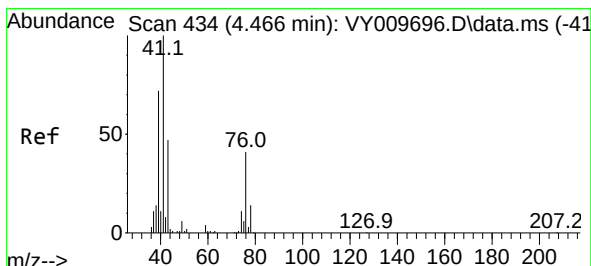
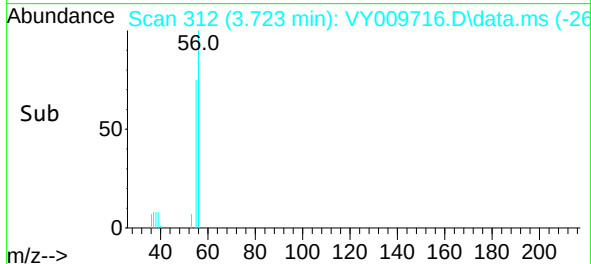
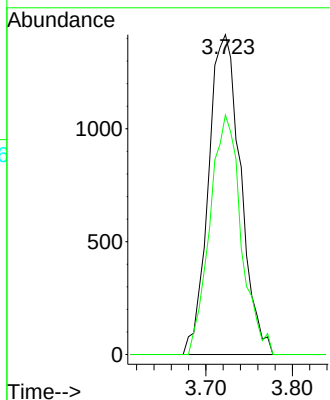
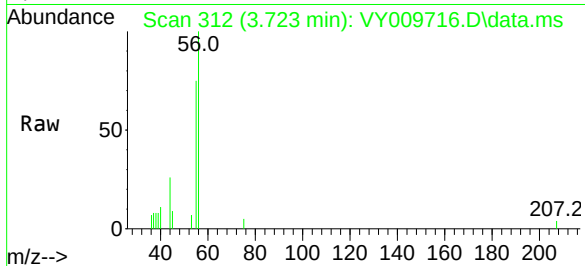




#13
Acrolein
Concen: 116.032 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

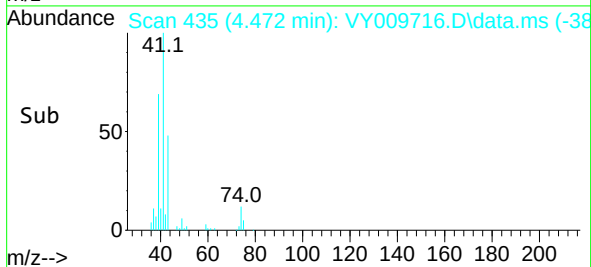
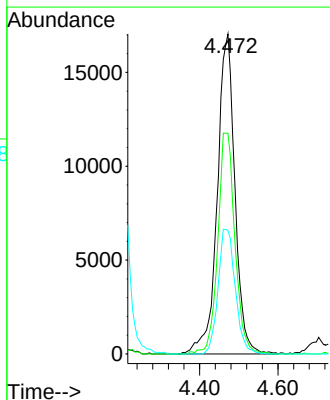
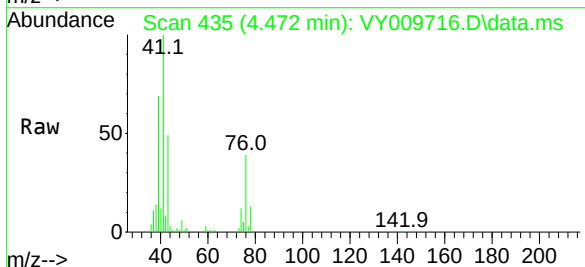
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

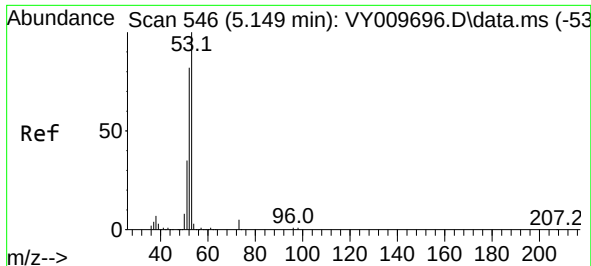
Tgt Ion: 56 Resp: 3644
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4



#14
Allyl chloride
Concen: 21.142 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 41 Resp: 53598
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 37.9 25.1 37.7#

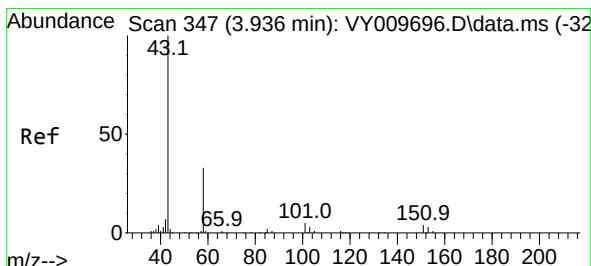
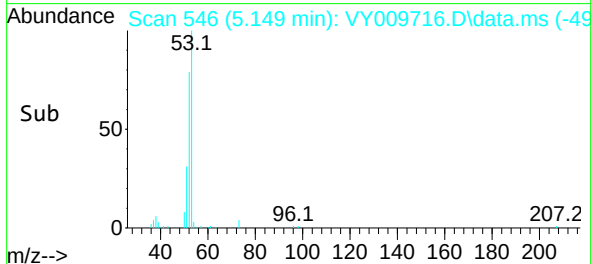
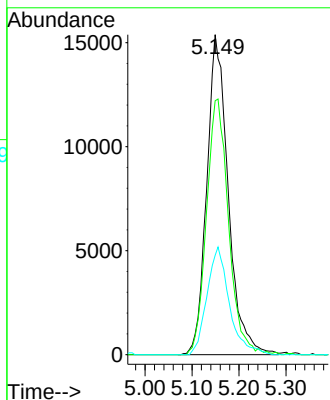
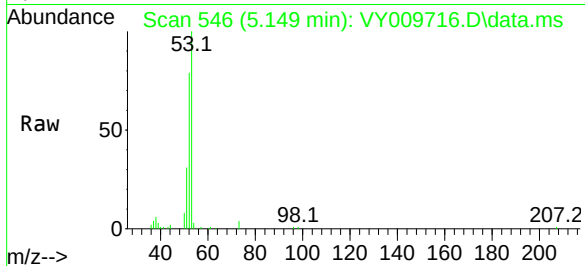




#15
Acrylonitrile
Concen: 103.084 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

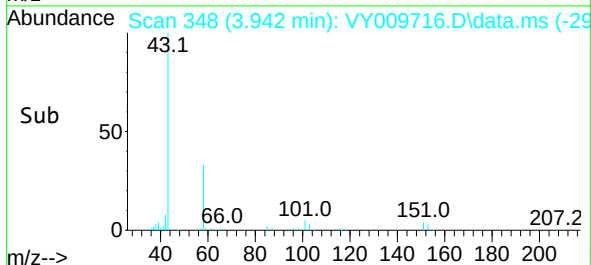
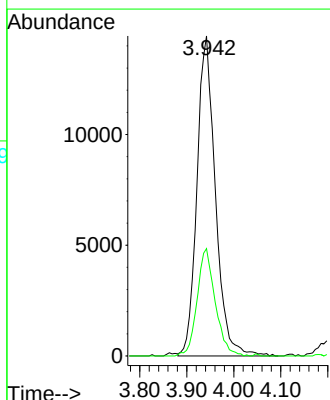
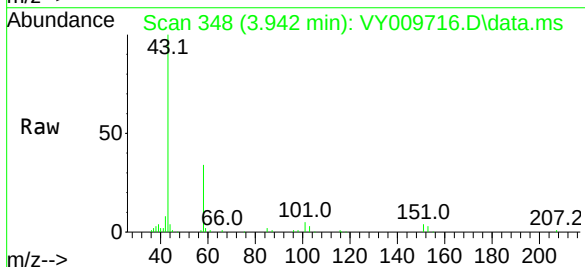
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

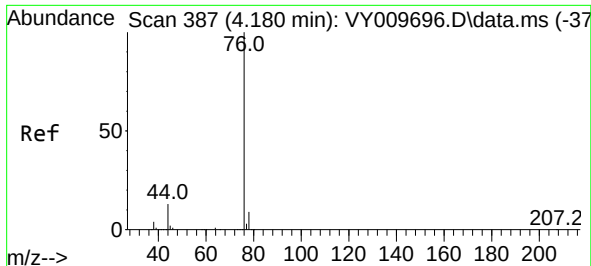
Tgt Ion: 53 Resp: 48806
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.1 29.8 44.6



#16
Acetone
Concen: 87.303 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 43 Resp: 39398
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#

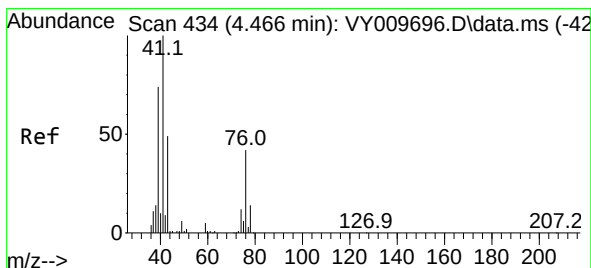
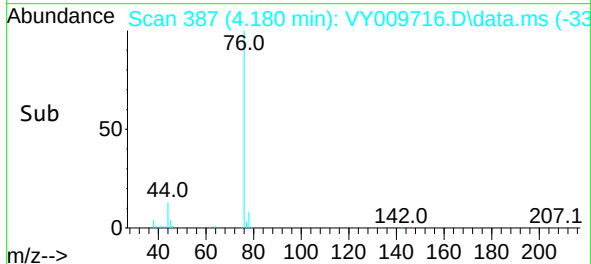
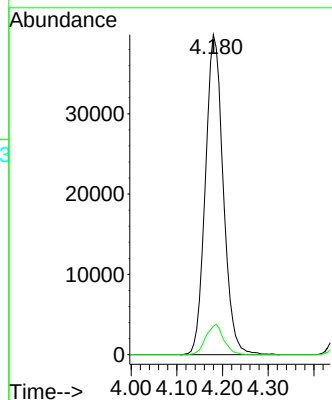
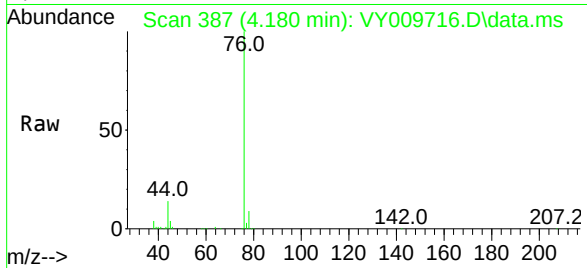




#17
Carbon Disulfide
Concen: 21.781 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

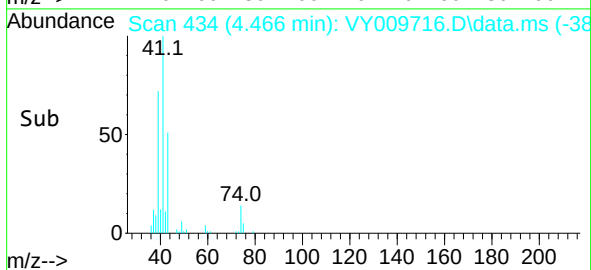
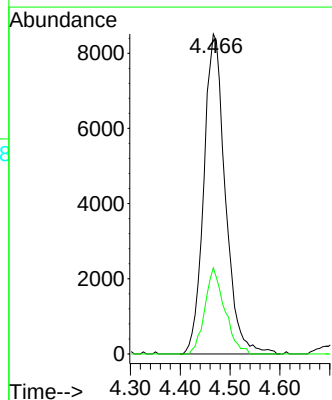
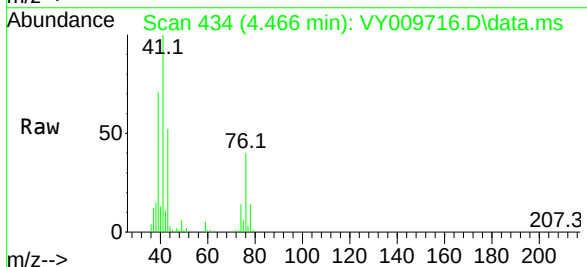
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

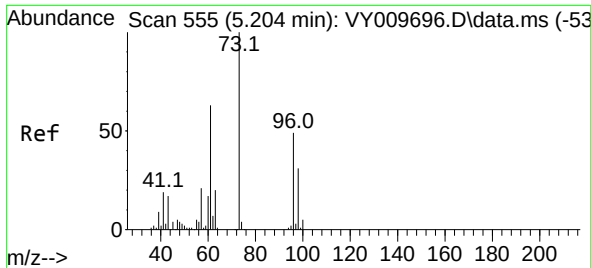
Tgt Ion: 76 Resp: 108053
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.276 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 43 Resp: 25562
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8

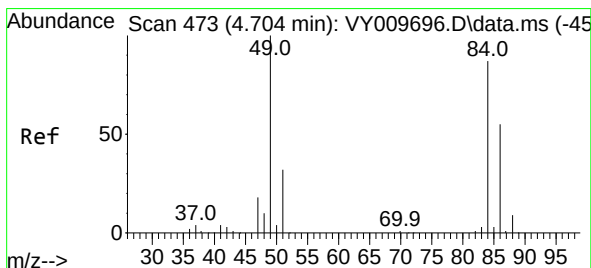
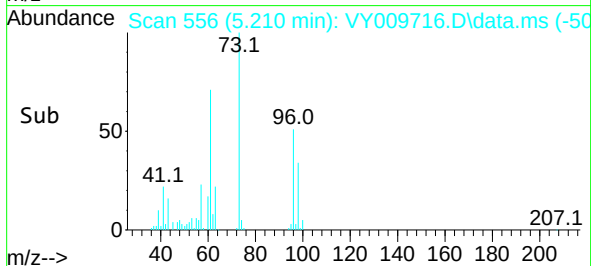
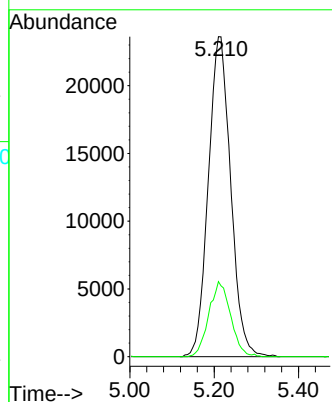
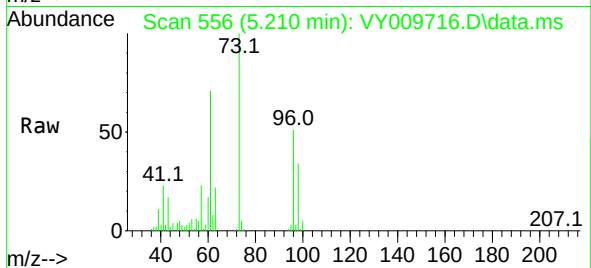




#19
Methyl tert-butyl Ether
Concen: 19.718 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

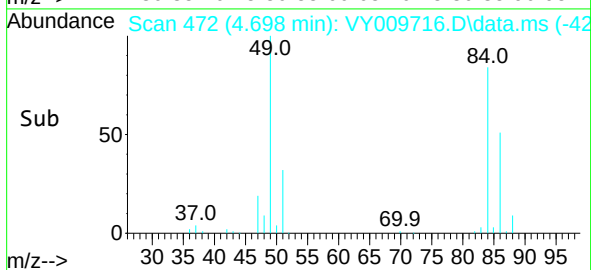
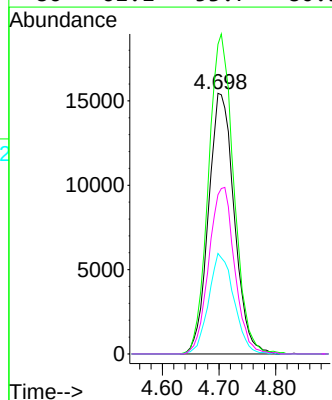
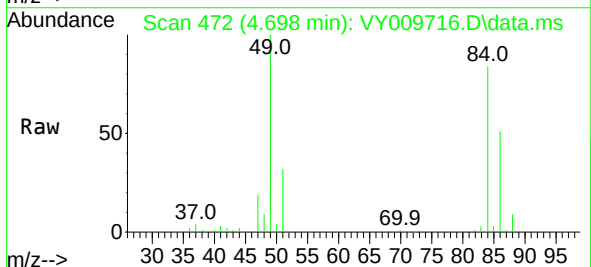
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

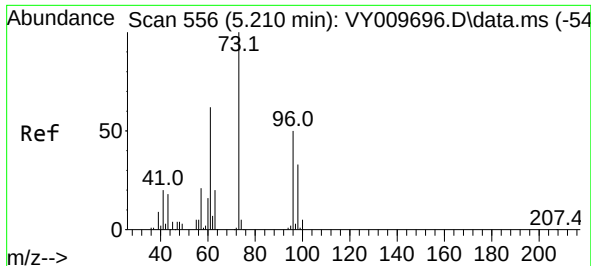
Tgt Ion: 73 Resp: 86820
Ion Ratio Lower Upper
73 100
57 23.5 18.6 27.8



#20
Methylene Chloride
Concen: 15.785 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 84 Resp: 48551
Ion Ratio Lower Upper
84 100
49 118.8 114.4 171.6
51 38.5 35.3 52.9
86 61.1 53.7 80.5

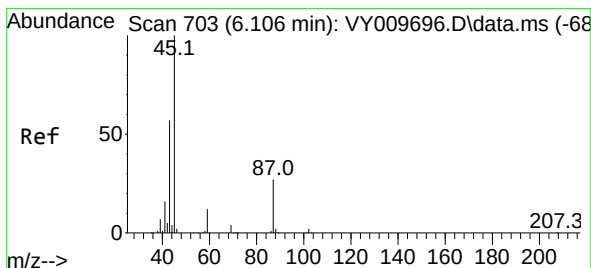
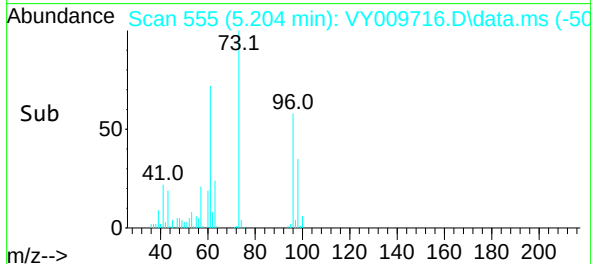
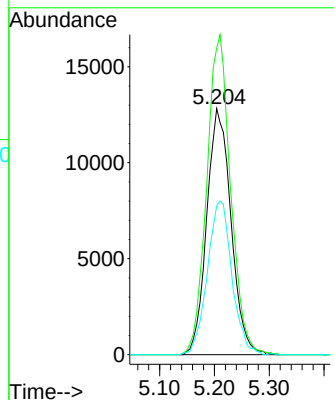
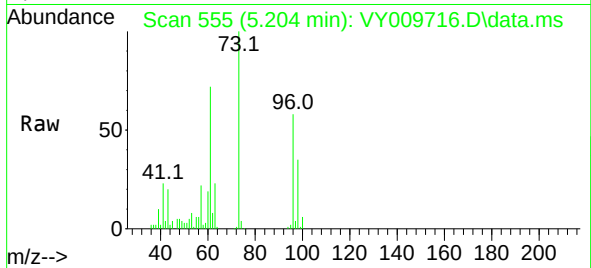




#21
trans-1,2-Dichloroethene
Concen: 21.046 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

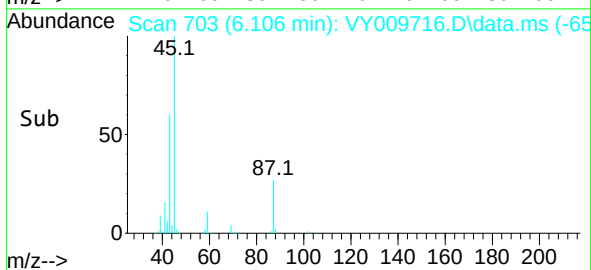
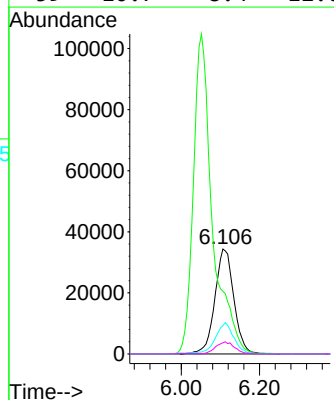
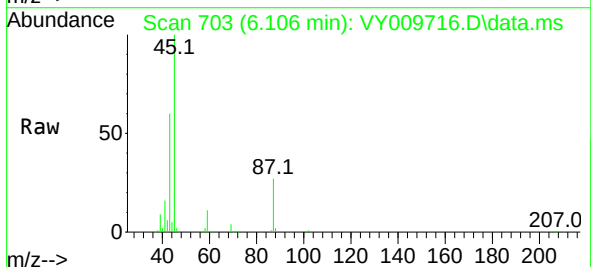
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

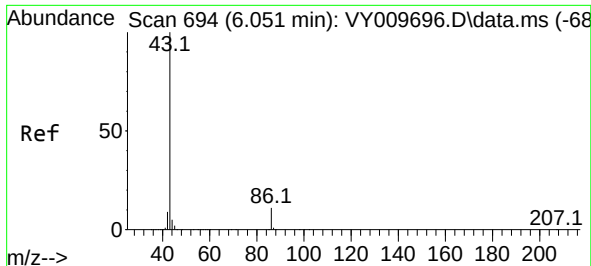
Tgt Ion: 96 Resp: 39430
Ion Ratio Lower Upper
96 100
61 124.4 120.5 180.7
98 60.4 49.8 74.8



#22
Diisopropyl ether
Concen: 21.477 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 45 Resp: 115949
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 26.9 19.2 28.8
59 10.7 8.4 12.6

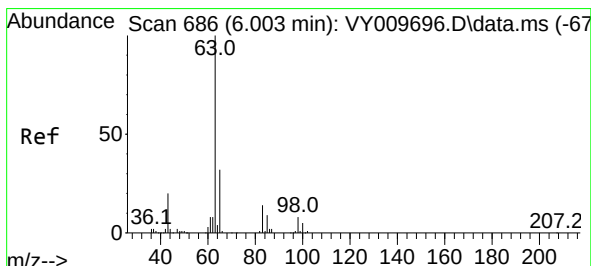
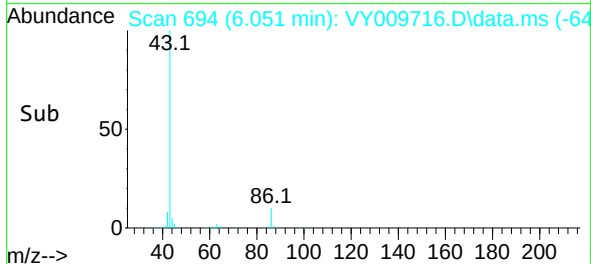
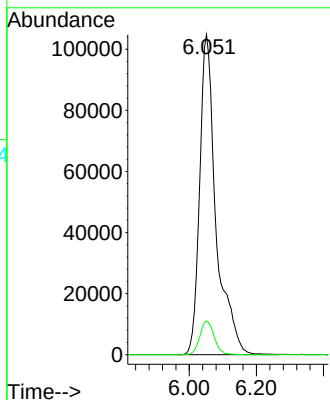
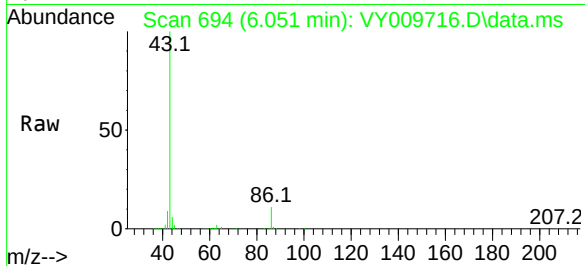




#23
 Vinyl Acetate
 Concen: 102.332 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

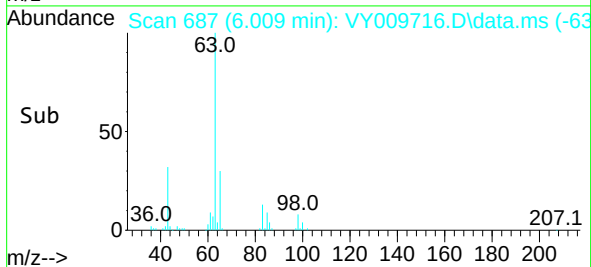
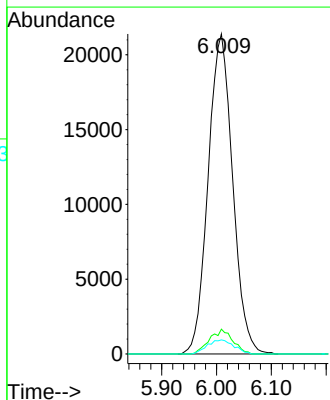
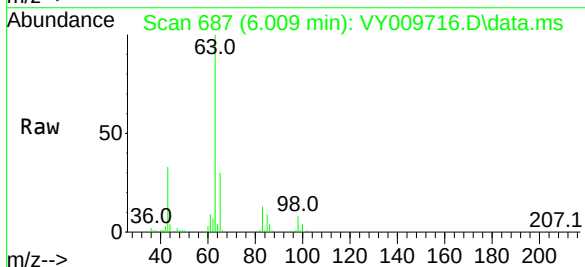
Instrument :
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 ClientSampleId :
 VY0727SBSD01

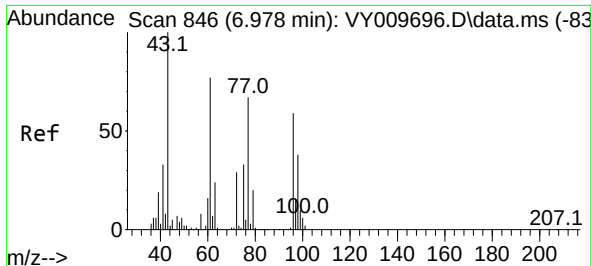
Tgt Ion: 43 Resp: 355152
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.240 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

Tgt Ion: 63 Resp: 66457
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.4 2.0 5.8

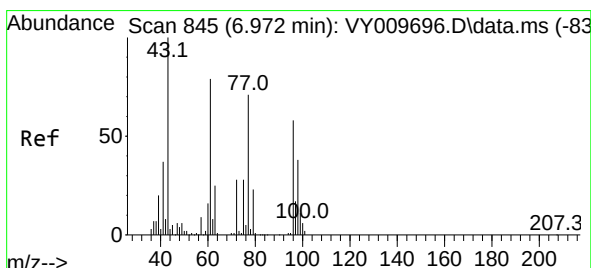
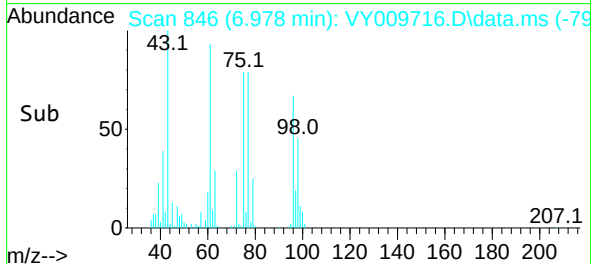
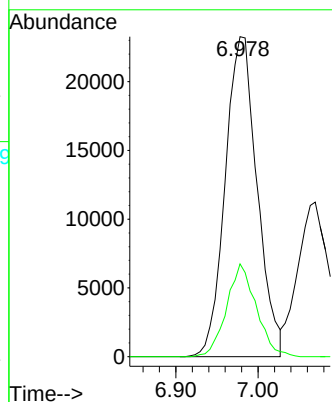
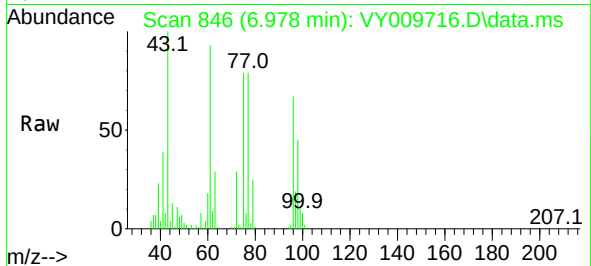




#25
2-Butanone
Concen: 94.384 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

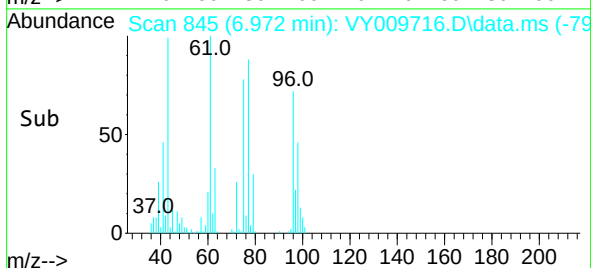
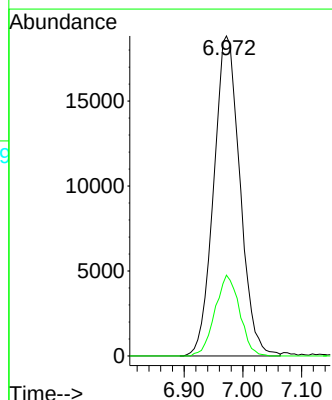
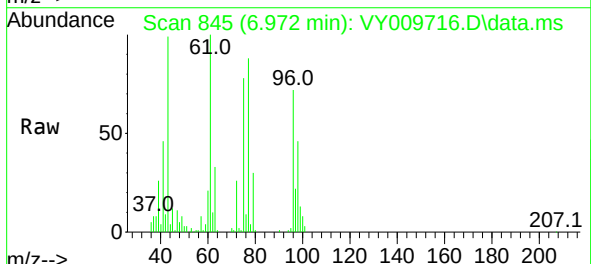
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

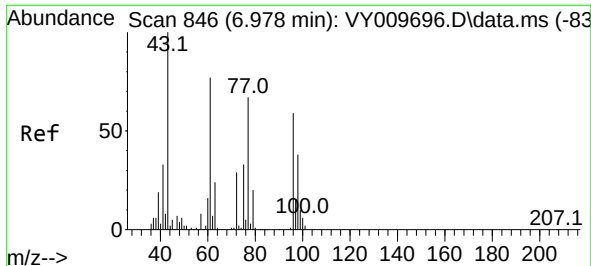
Tgt Ion: 43 Resp: 62835
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.625 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 77 Resp: 58372
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.350 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

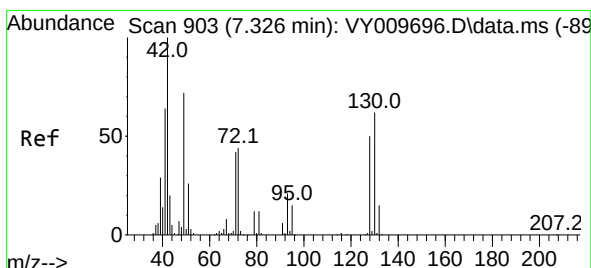
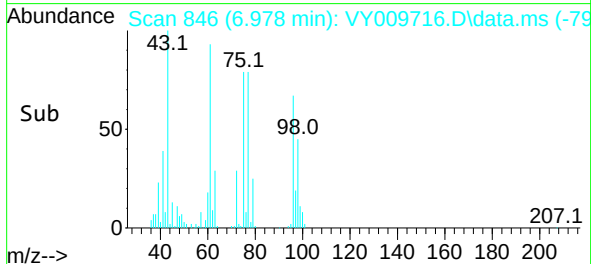
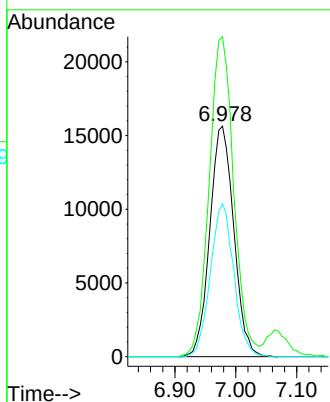
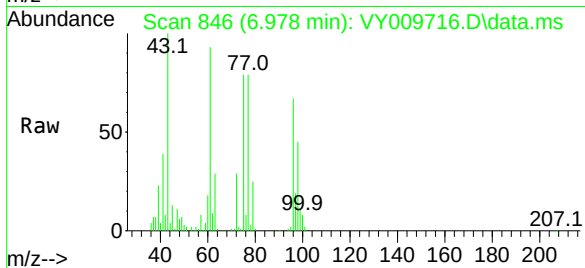
Tgt Ion: 96 Resp: 42767

Ion Ratio Lower Upper

96 100

61 142.4 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 20.190 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

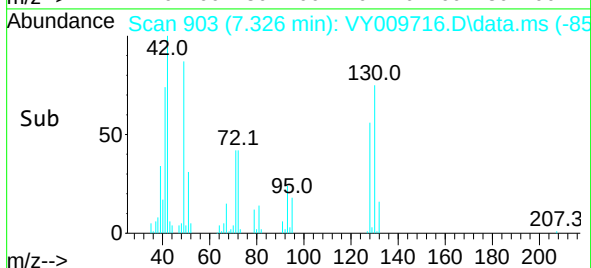
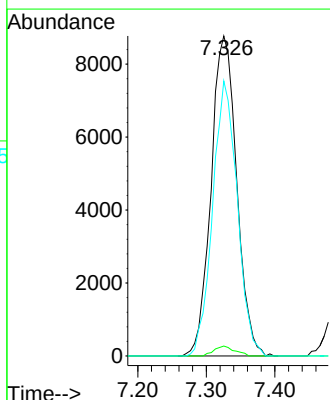
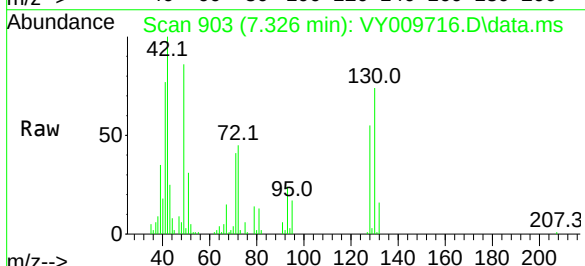
Tgt Ion: 49 Resp: 22772

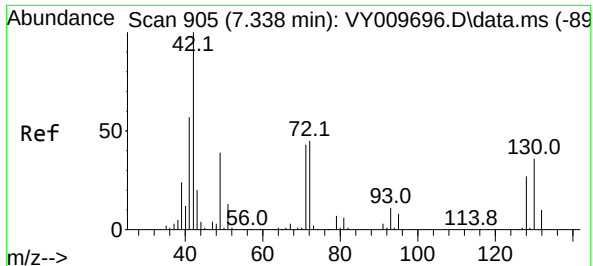
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 82.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 100.551 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

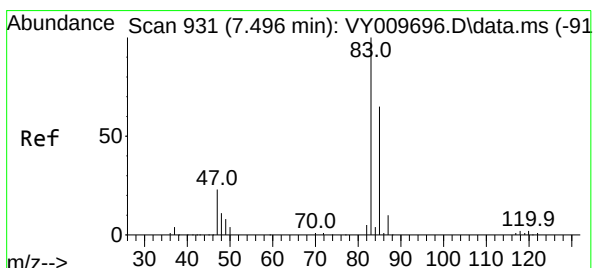
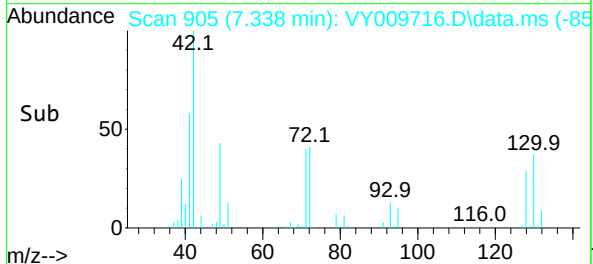
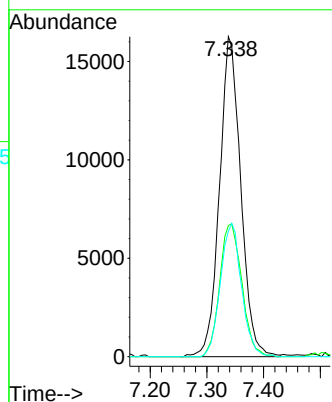
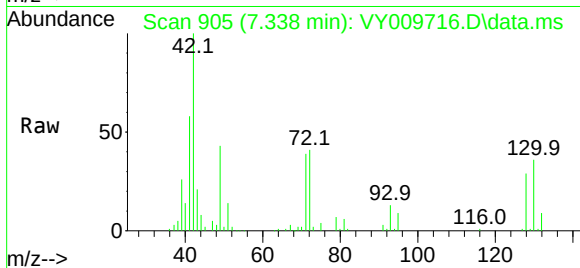
Tgt Ion: 42 Resp: 42391

Ion Ratio Lower Upper

42 100

72 43.3 30.3 45.5

71 41.3 29.0 43.4



#30

Chloroform

Concen: 20.809 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009716.D

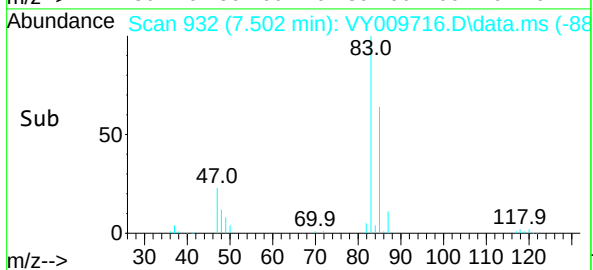
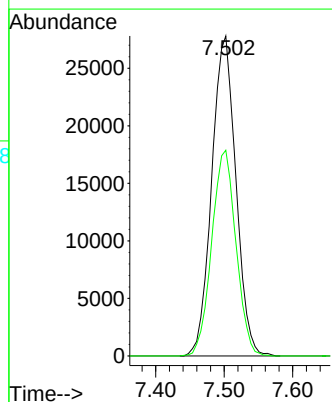
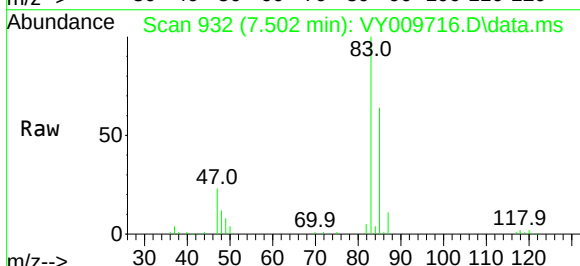
Acq: 27 Jul 2022 11:56

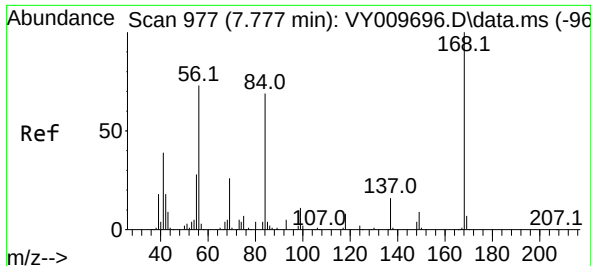
Tgt Ion: 83 Resp: 68112

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

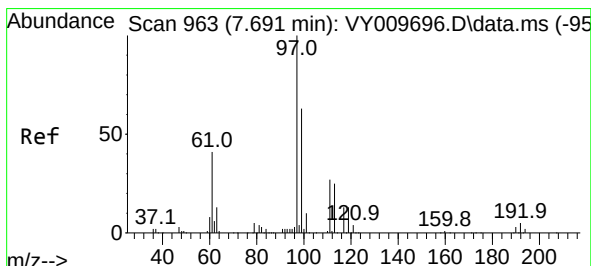
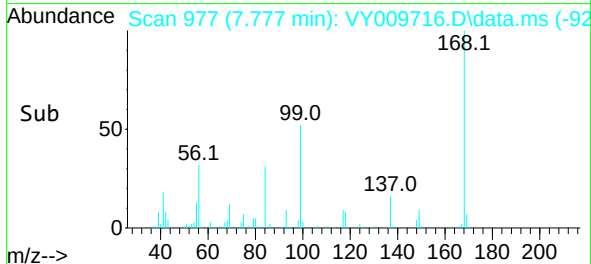
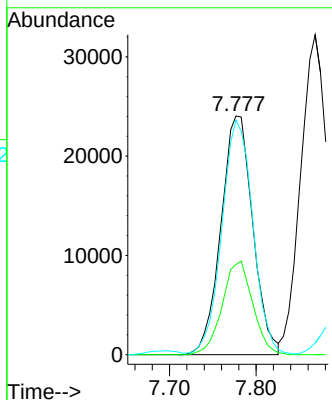
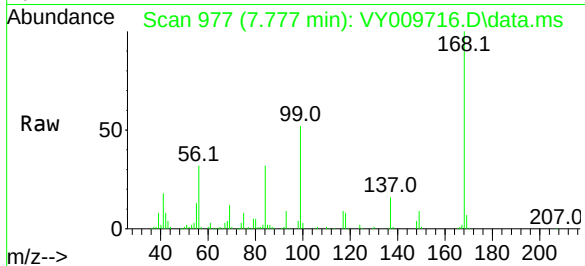




#31
Cyclohexane
Concen: 20.484 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

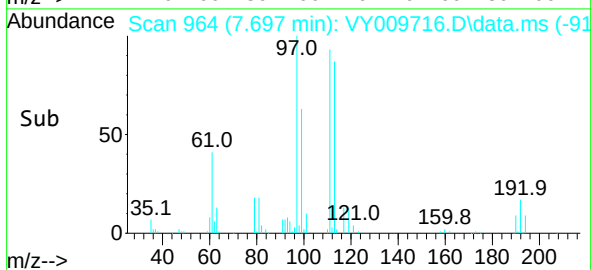
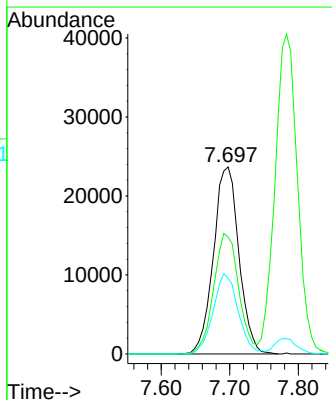
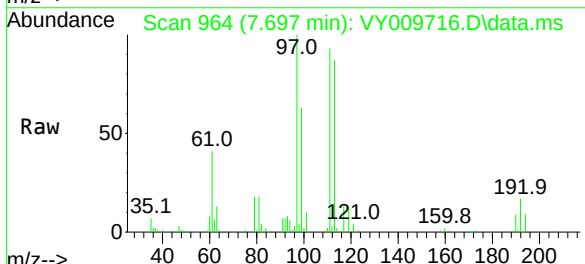
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

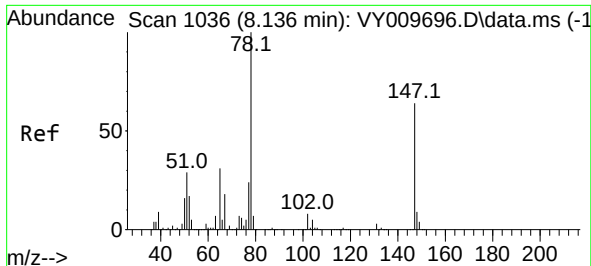
Tgt Ion: 56 Resp: 61515
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 97.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.777 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 97 Resp: 61042
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.325 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

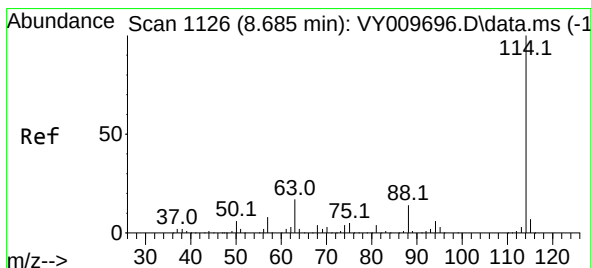
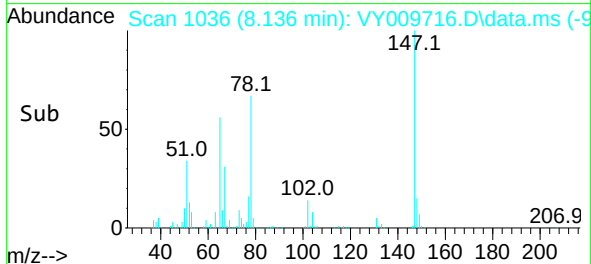
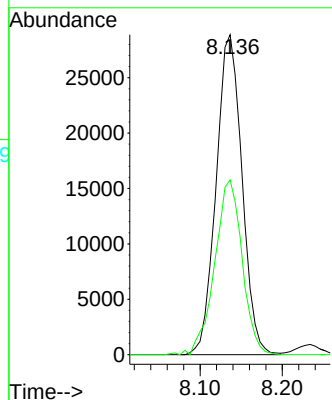
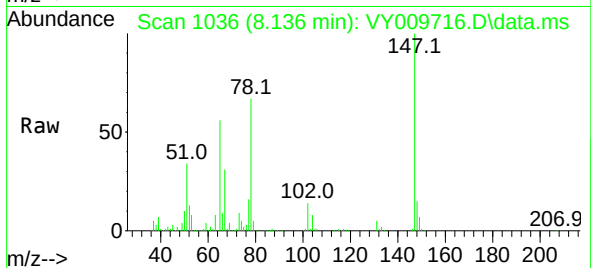
VY0727SBSD01

Tgt Ion: 65 Resp: 63180

Ion Ratio Lower Upper

65 100

67 57.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

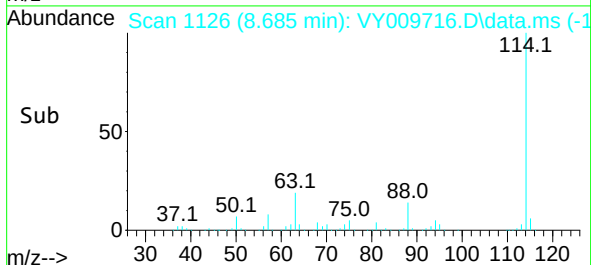
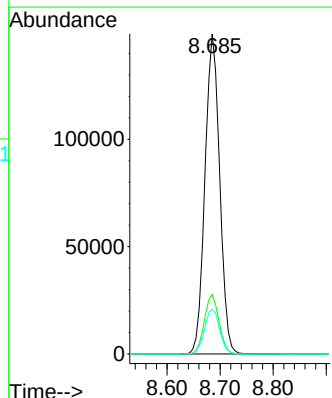
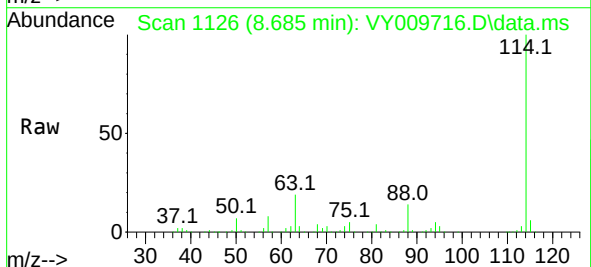
Tgt Ion: 114 Resp: 286635

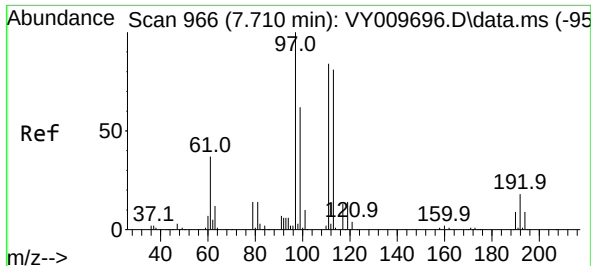
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.0 0.0 31.8

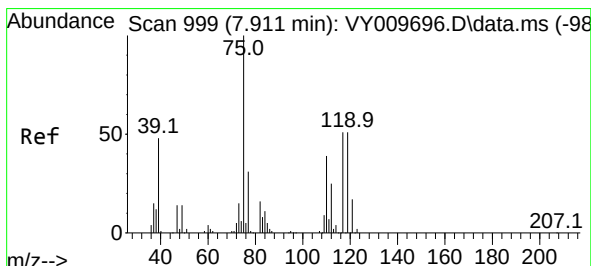
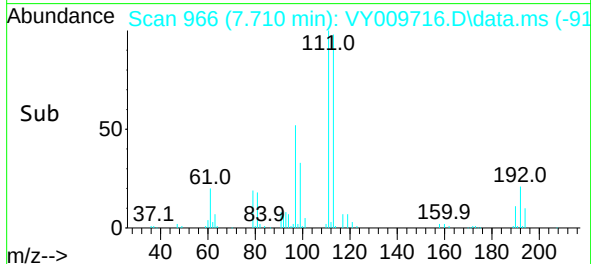
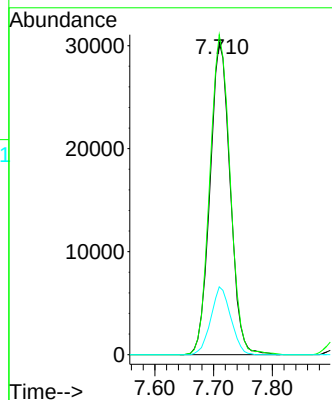
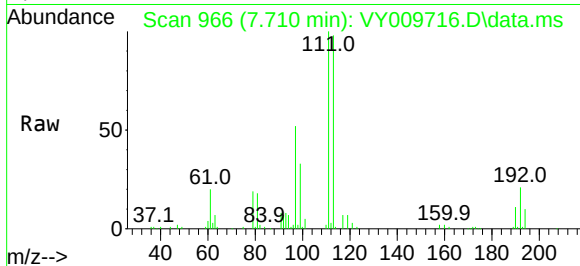




#35
Dibromofluoromethane
Concen: 46.291 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

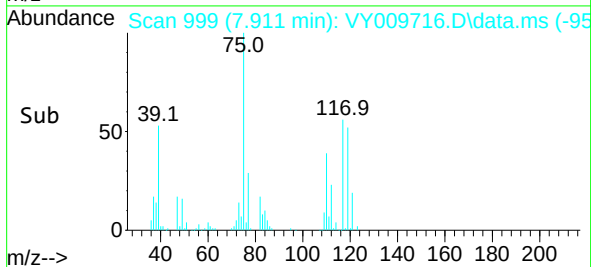
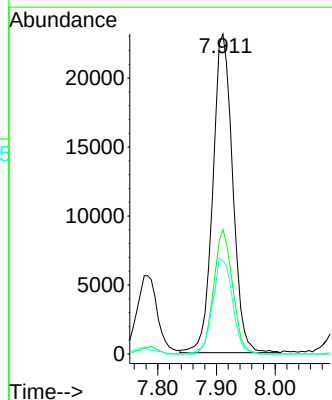
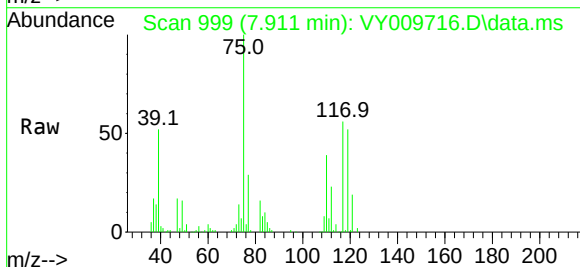
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

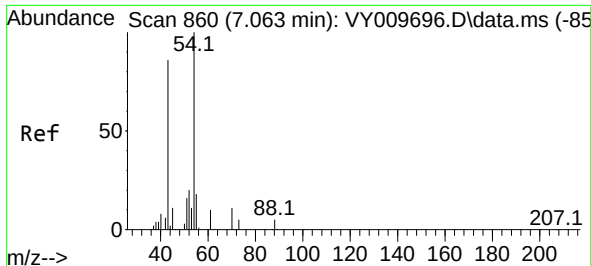
Tgt Ion:113 Resp: 72164
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.385 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 75 Resp: 54246
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 20.402 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

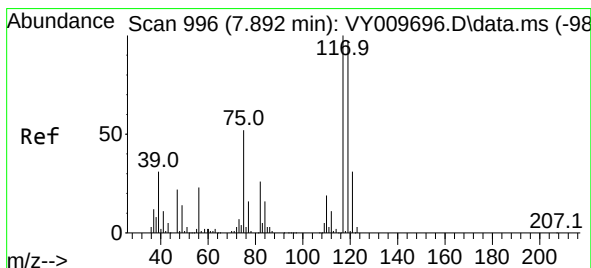
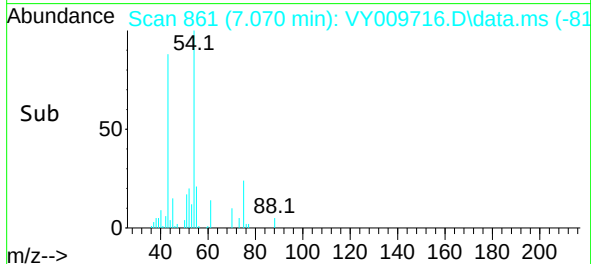
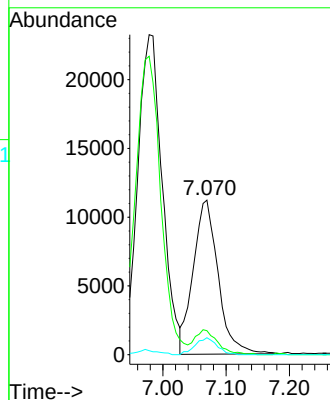
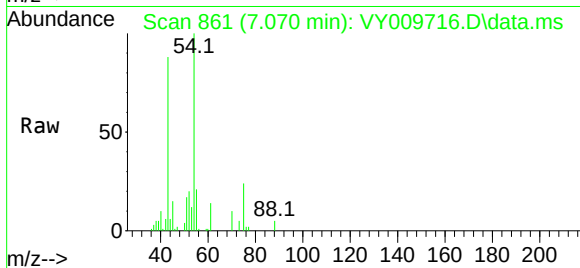
Tgt Ion: 43 Resp: 30673

Ion Ratio Lower Upper

43 100

61 14.9 9.7 14.5#

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.338 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

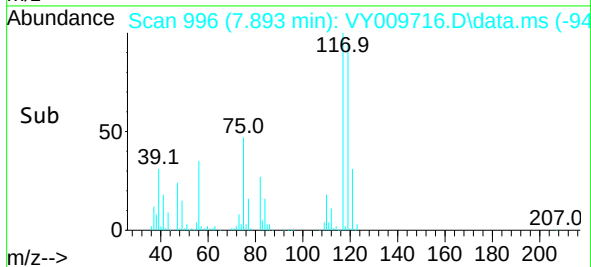
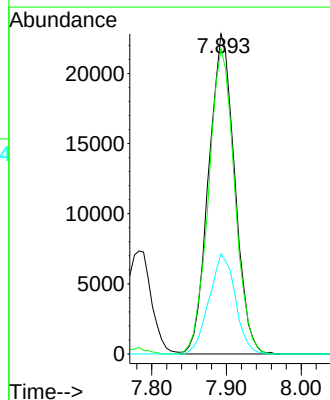
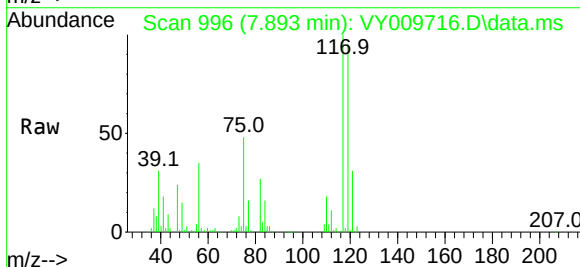
Tgt Ion: 117 Resp: 55282

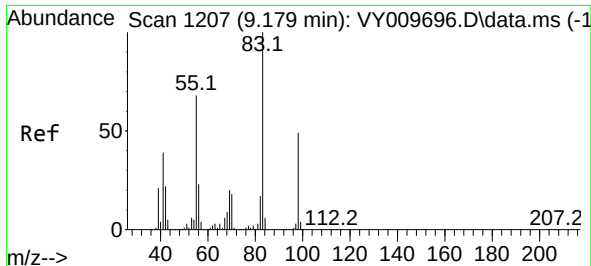
Ion Ratio Lower Upper

117 100

119 95.4 77.9 116.9

121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.311 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01

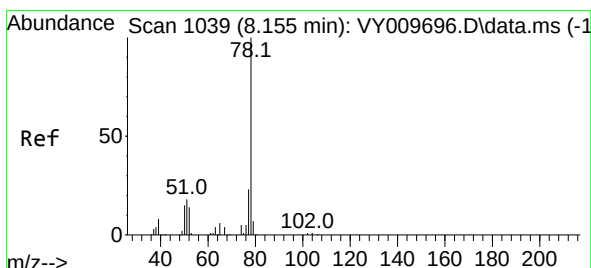
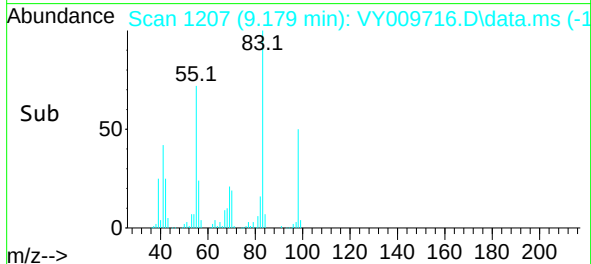
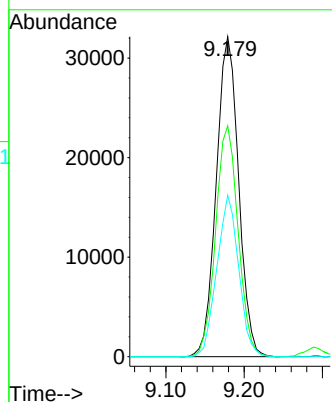
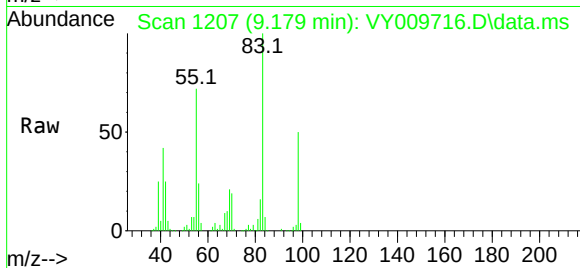
Tgt Ion: 83 Resp: 63822

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 50.4 37.9 56.9



#40

Benzene

Concen: 21.166 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009716.D

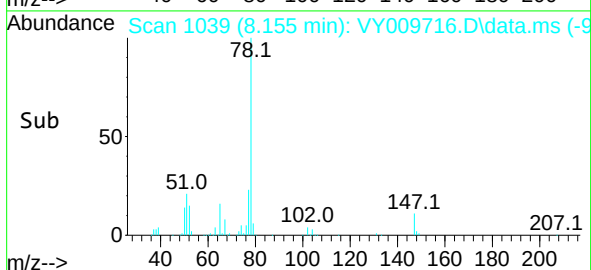
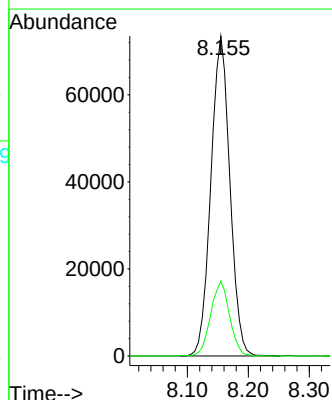
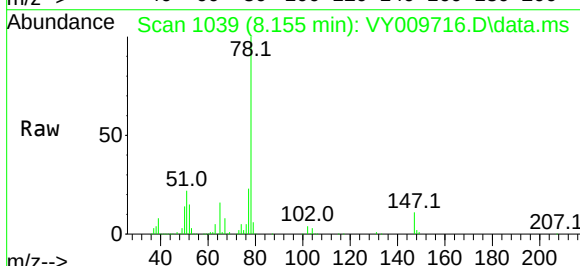
Acq: 27 Jul 2022 11:56

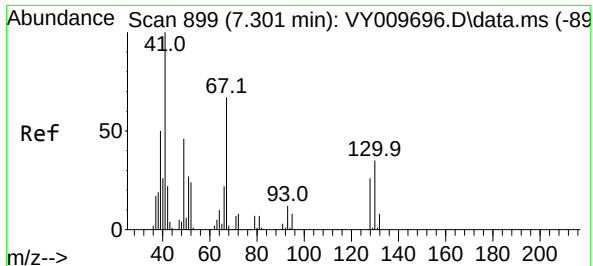
Tgt Ion: 78 Resp: 159083

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

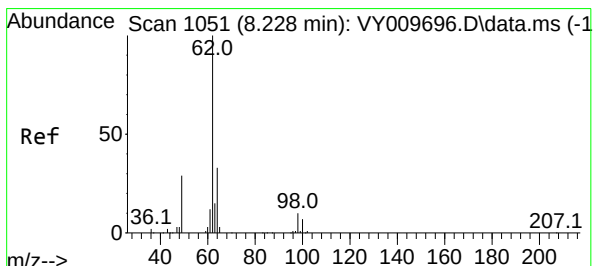
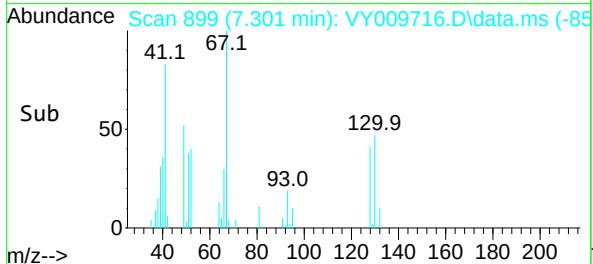
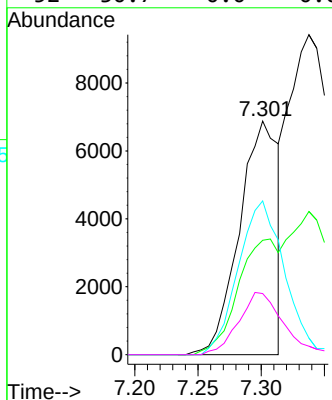
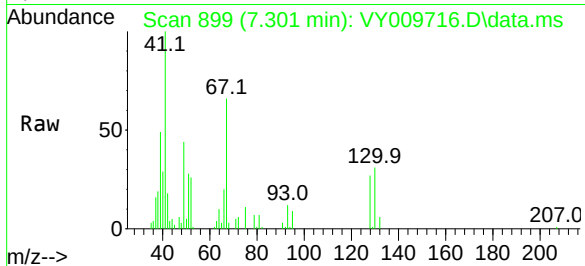




#41
Methacrylonitrile
Concen: 19.130 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

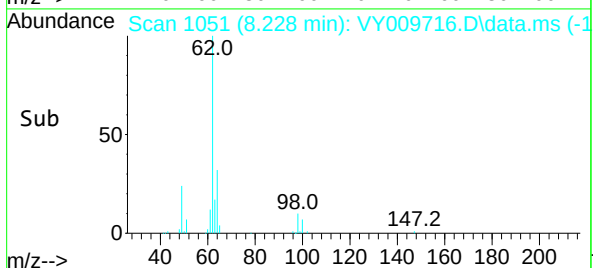
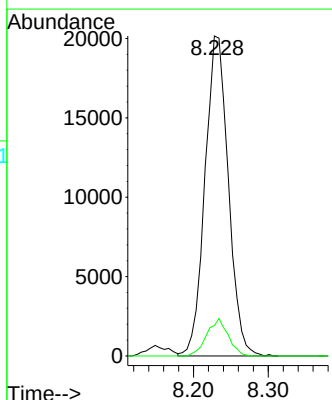
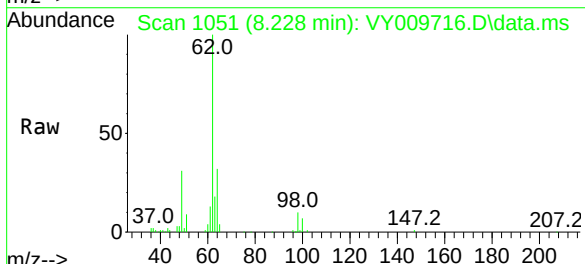
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

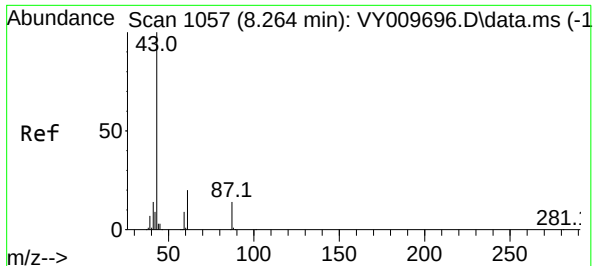
Tgt Ion: 41 Resp: 14653
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3#
67 79.3 0.0 0.0#
52 30.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 62 Resp: 43778
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

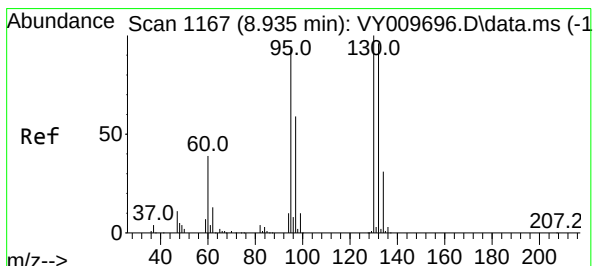
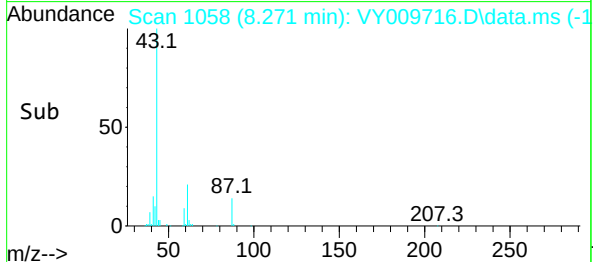
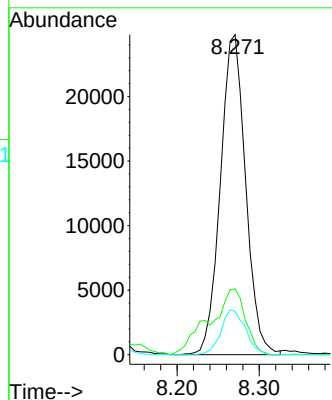
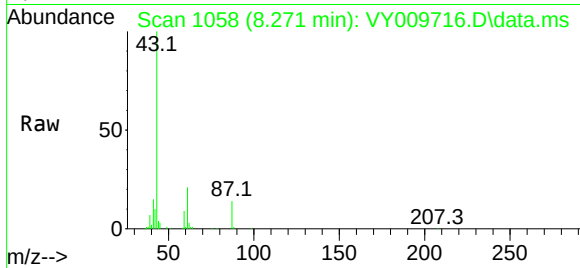




#43
Isopropyl Acetate
Concen: 20.135 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

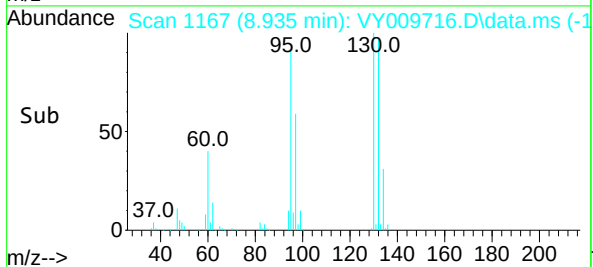
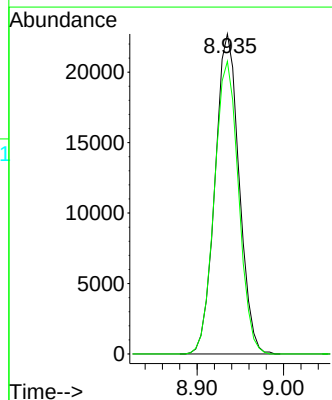
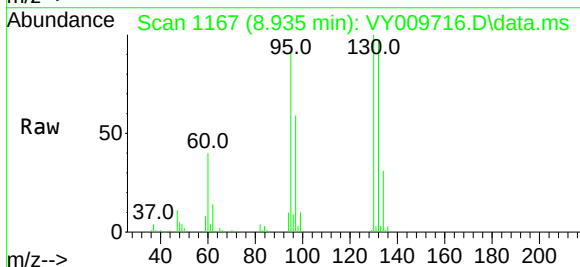
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

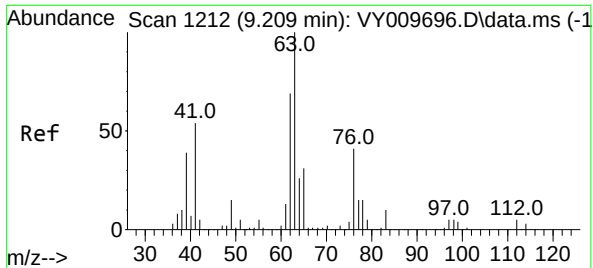
Tgt Ion: 43 Resp: 52889
Ion Ratio Lower Upper
43 100
61 20.8 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.329 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 130 Resp: 43832
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.2

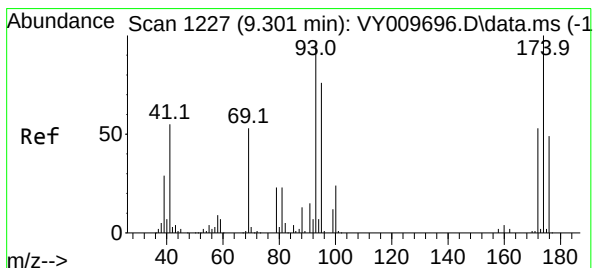
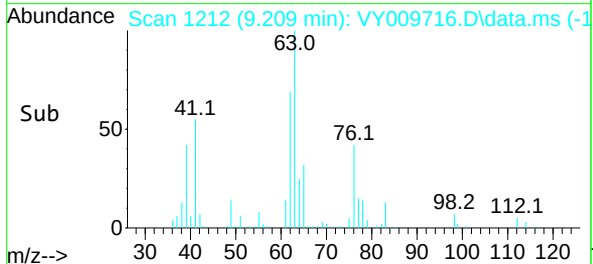
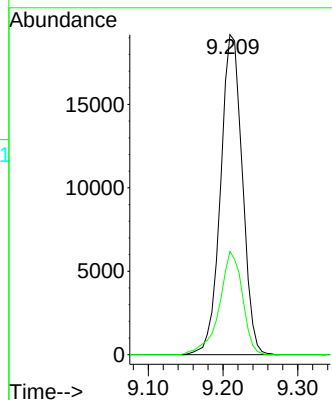
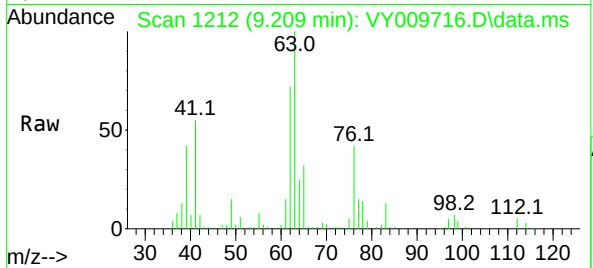




#45
1,2-Dichloropropane
Concen: 21.290 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

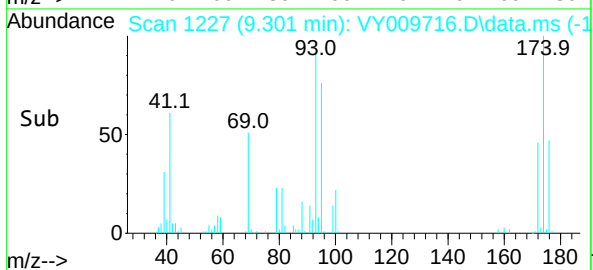
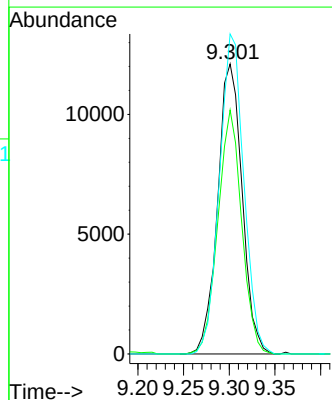
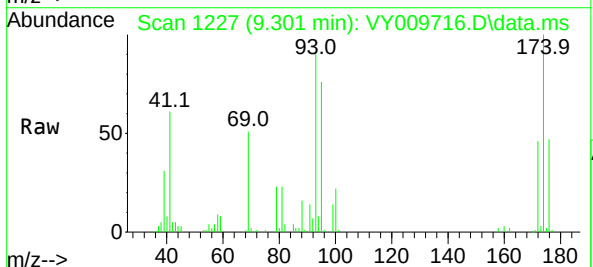
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

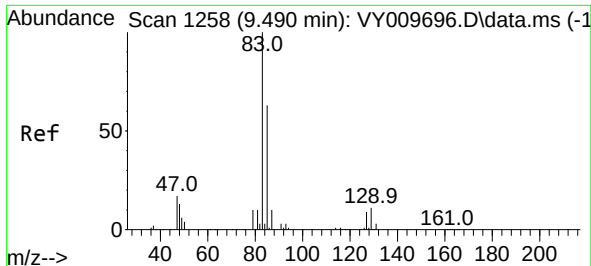
Tgt Ion: 63 Resp: 38852
Ion Ratio Lower Upper
63 100
65 32.3 23.0 34.6



#46
Dibromomethane
Concen: 20.838 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 93 Resp: 22624
Ion Ratio Lower Upper
93 100
95 81.3 64.3 96.5
174 109.8 83.4 125.0

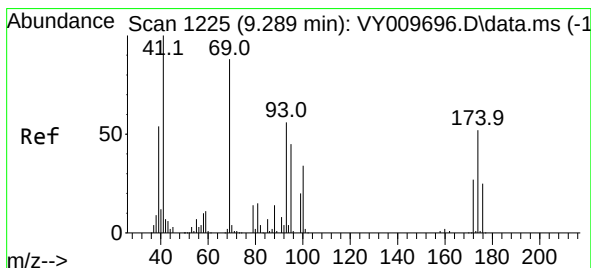
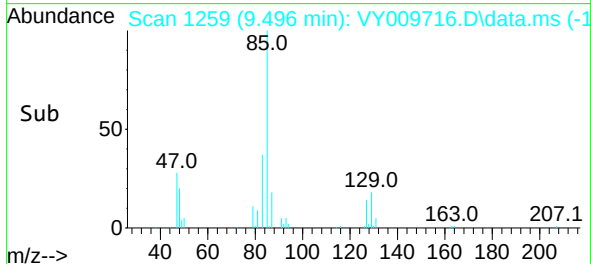
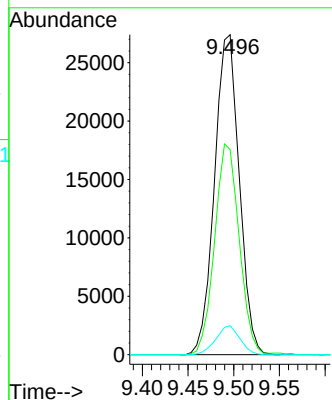
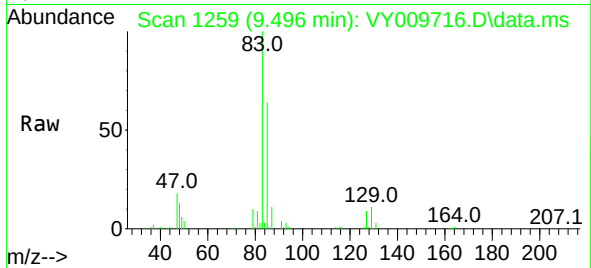




#47
Bromodichloromethane
Concen: 20.689 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

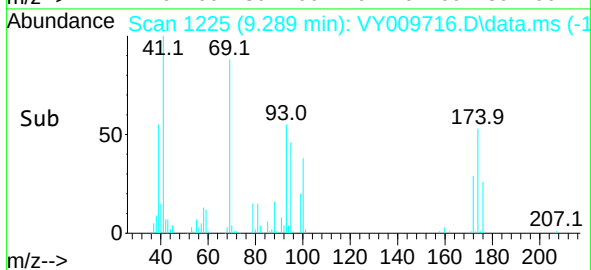
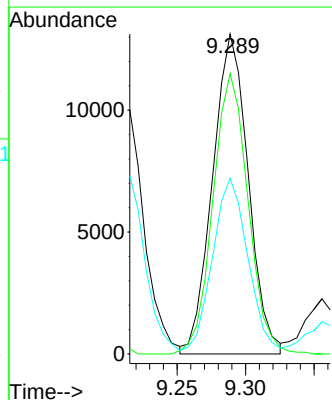
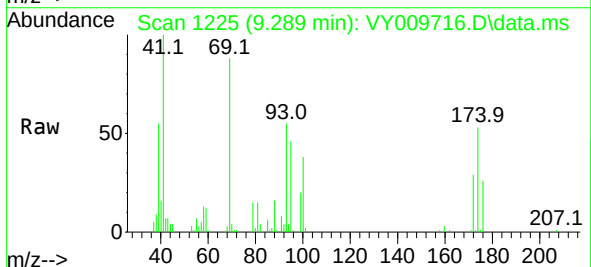
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

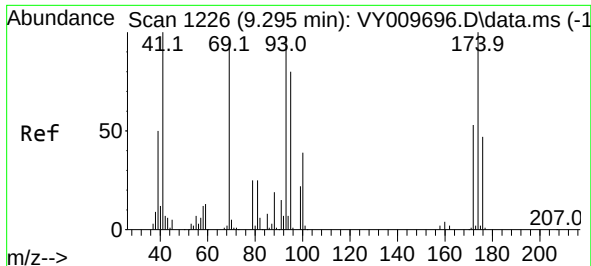
Tgt Ion: 83 Resp: 51604
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 20.532 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 41 Resp: 23715
Ion Ratio Lower Upper
41 100
69 86.5 58.2 87.2
39 52.8 47.4 71.0

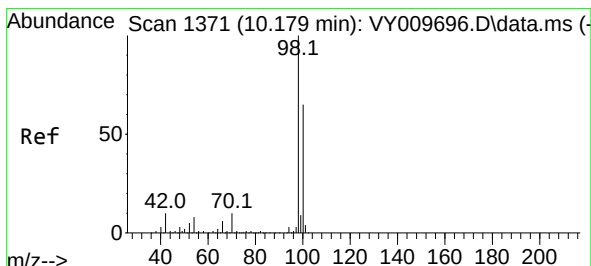
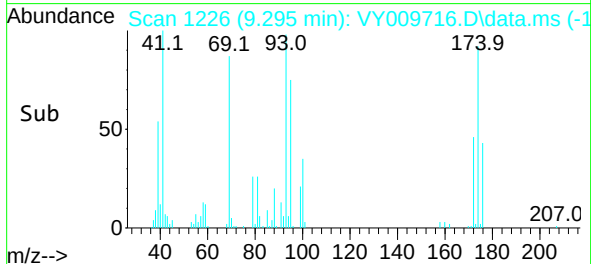
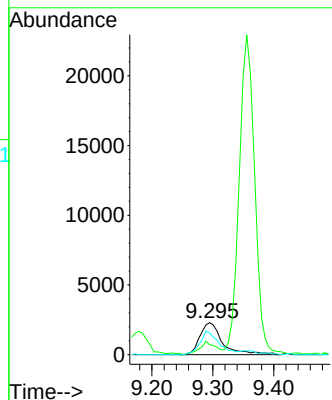
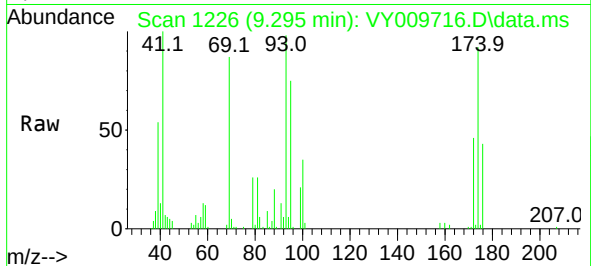




#49
1,4-Dioxane
Concen: 423.724 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

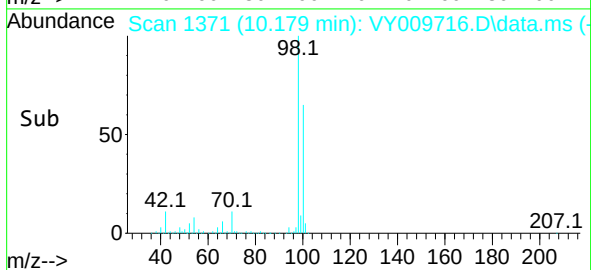
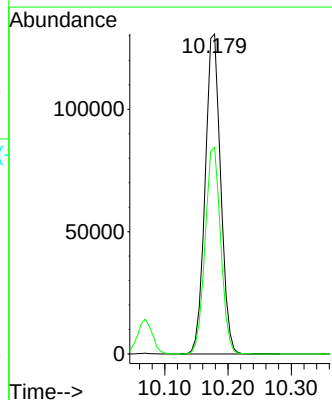
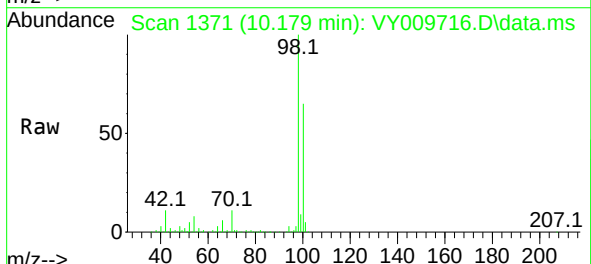
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

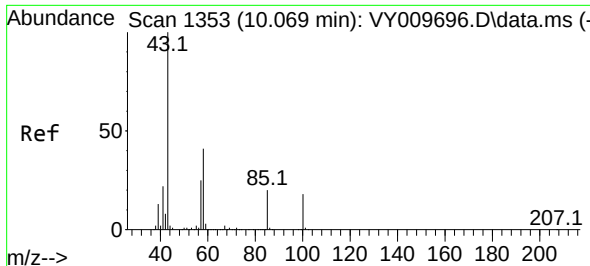
Tgt Ion: 88 Resp: 5912
Ion Ratio Lower Upper
88 100
43 28.7 32.8 49.2#
58 63.2 59.8 89.6



#50
Toluene-d8
Concen: 49.108 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 98 Resp: 223302
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

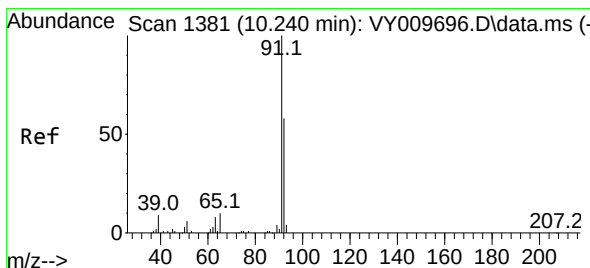
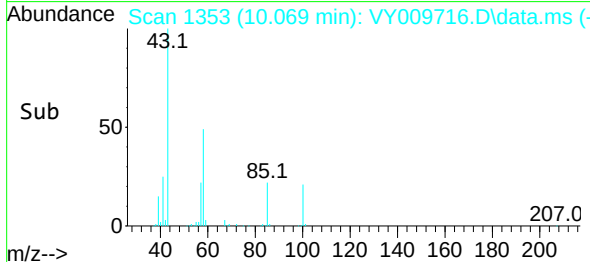
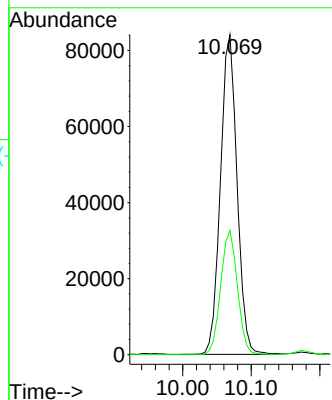
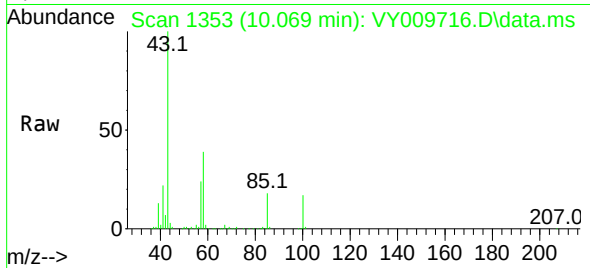




#51
4-Methyl-2-Pentanone
Concen: 105.655 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

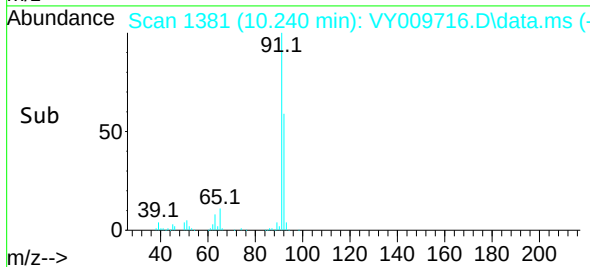
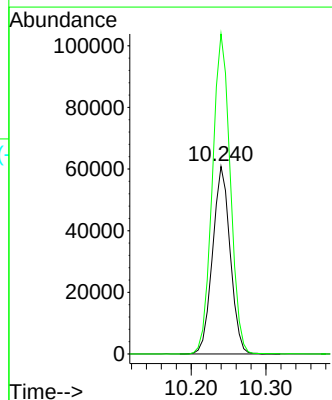
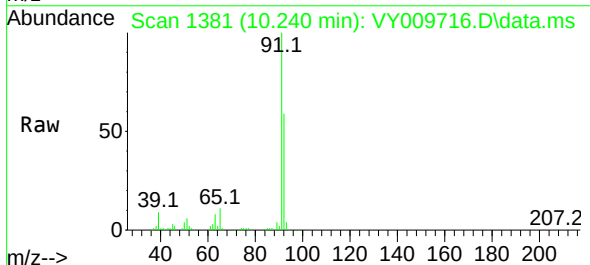
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

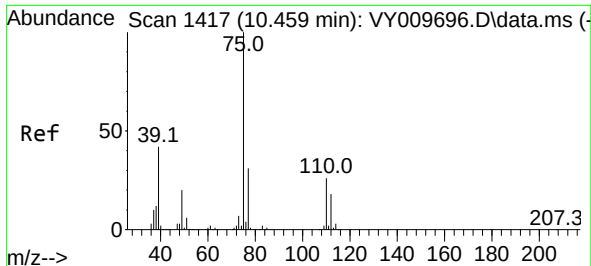
Tgt Ion: 43 Resp: 141182
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 21.105 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 92 Resp: 99356
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

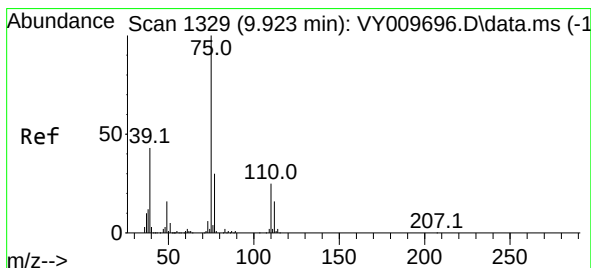
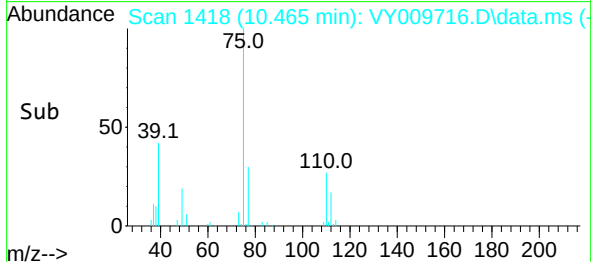
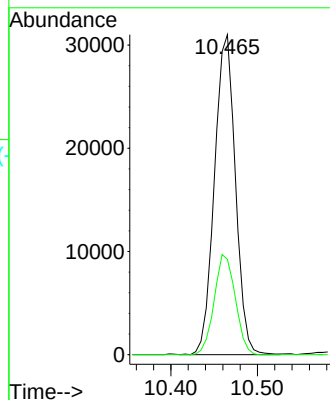
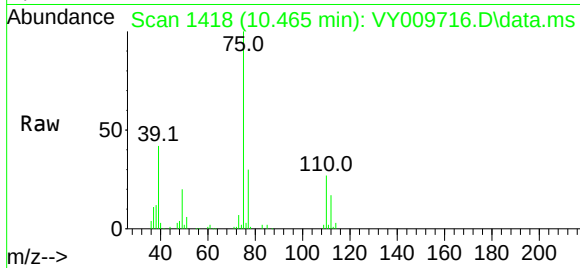




#53
t-1,3-Dichloropropene
Concen: 20.222 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

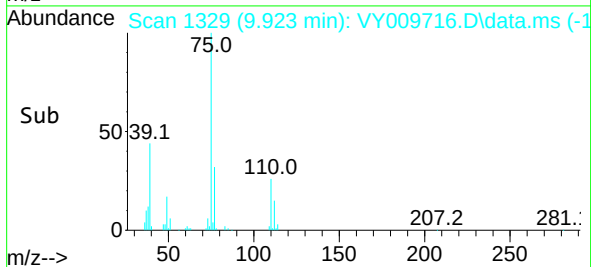
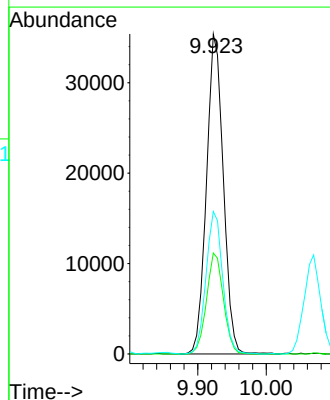
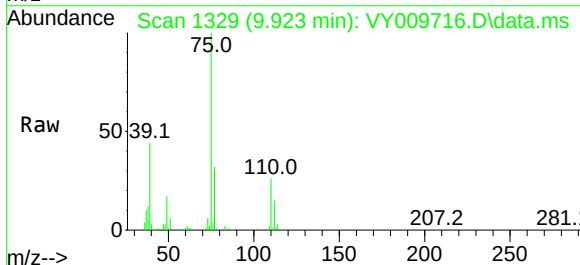
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

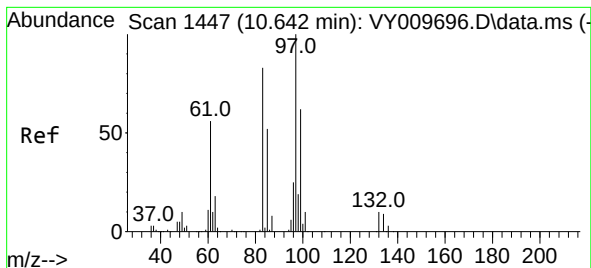
Tgt Ion: 75 Resp: 52087
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.444 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 75 Resp: 60481
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 44.5 47.6 71.4#

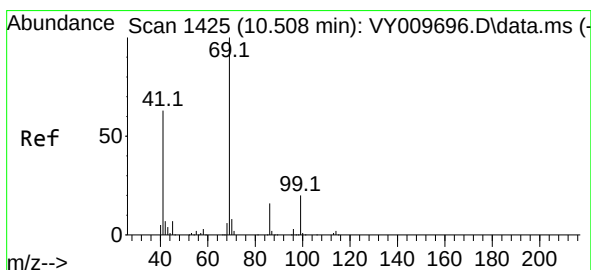
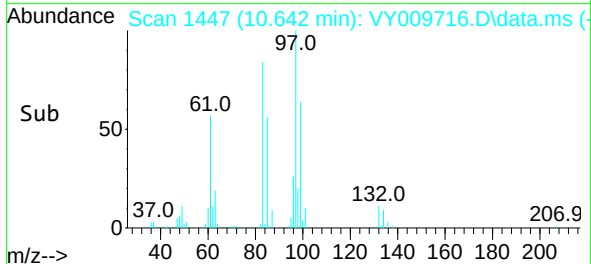
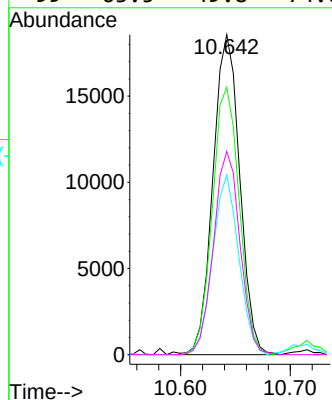
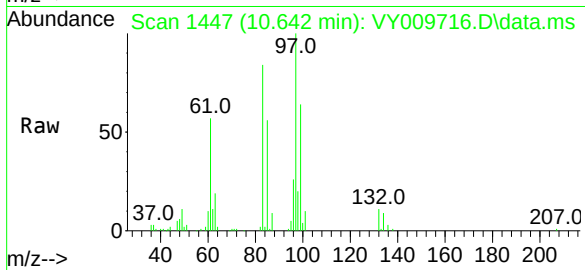




#55
1,1,2-Trichloroethane
Concen: 20.493 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

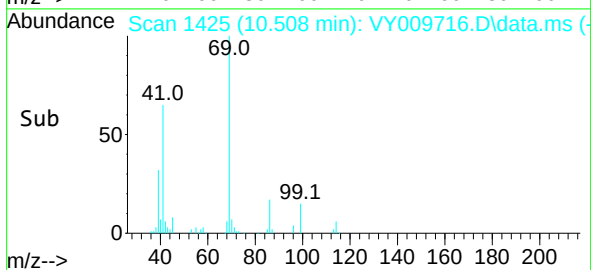
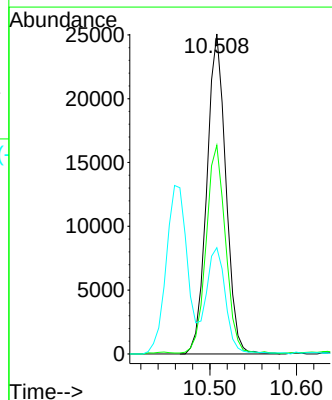
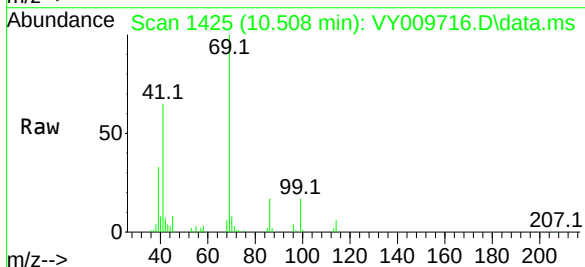
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

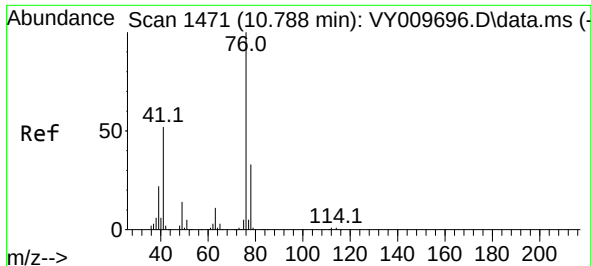
Tgt Ion: 97	Resp: 31459
Ion Ratio	Lower Upper
97 100	
83 83.5	69.8 104.8
85 56.2	44.3 66.5
99 63.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.004 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 69	Resp: 38257
Ion Ratio	Lower Upper
69 100	
41 66.3	63.4 95.0
39 34.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.649 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

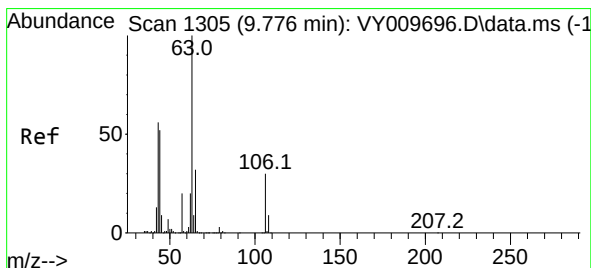
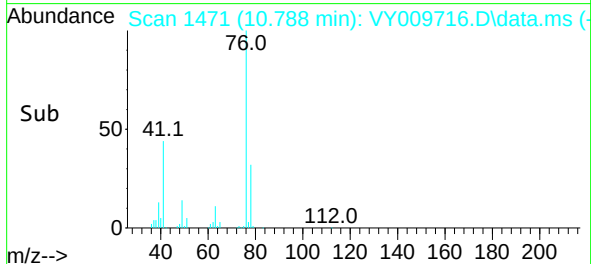
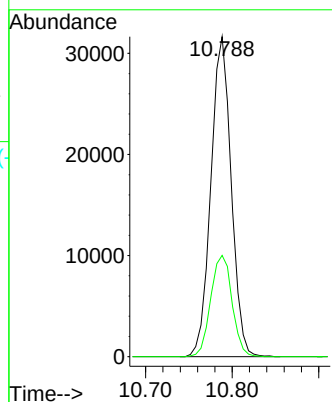
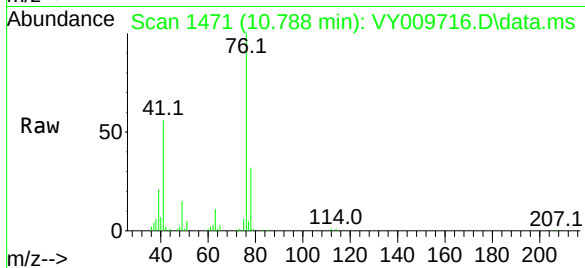
VY0727SBSD01

Tgt Ion: 76 Resp: 51552

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.873 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY009716.D

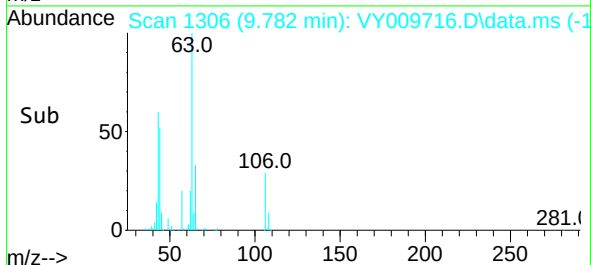
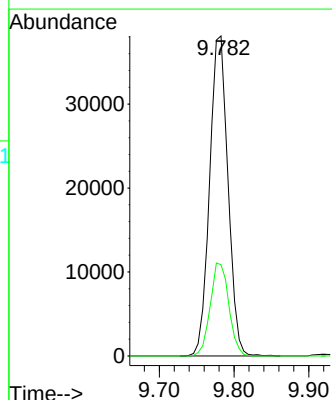
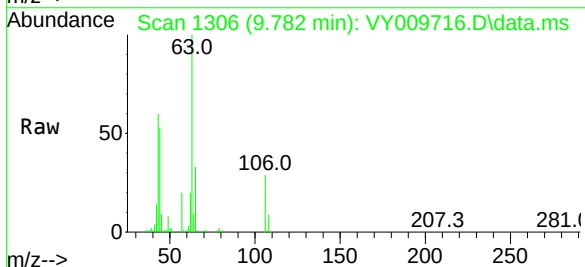
Acq: 27 Jul 2022 11:56

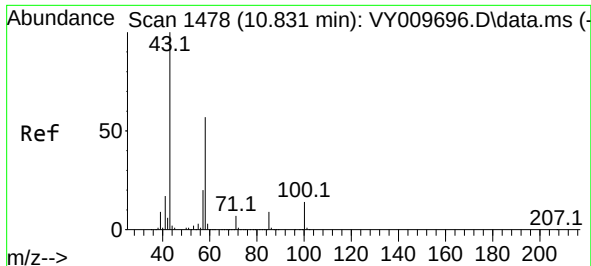
Tgt Ion: 63 Resp: 64996

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3





#59

2-Hexanone

Concen: 98.772 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

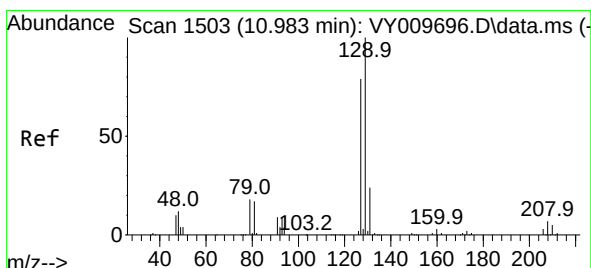
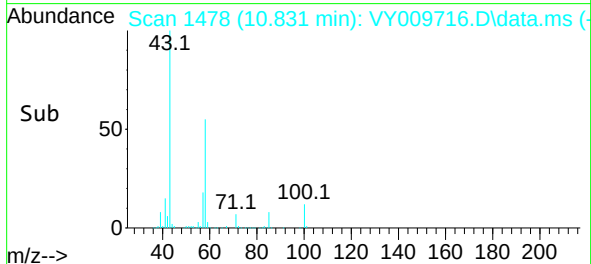
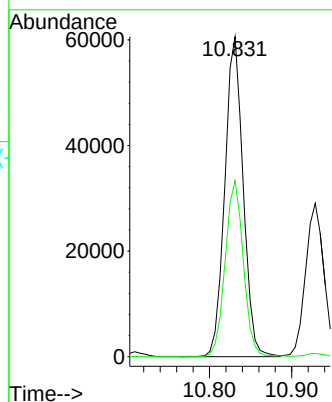
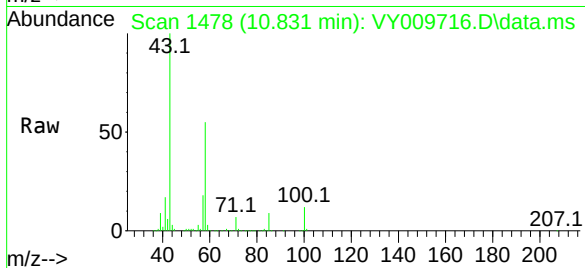
VY0727SBS01

Tgt Ion: 43 Resp: 94061

Ion Ratio Lower Upper

43 100

58 54.6 24.4 73.4



#60

Dibromochloromethane

Concen: 20.492 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY009716.D

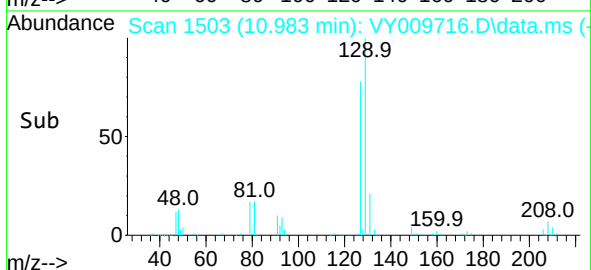
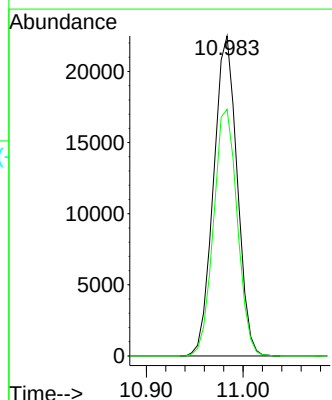
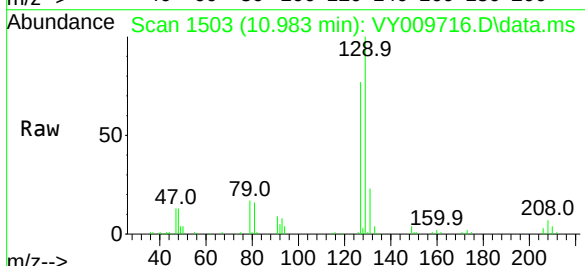
Acq: 27 Jul 2022 11:56

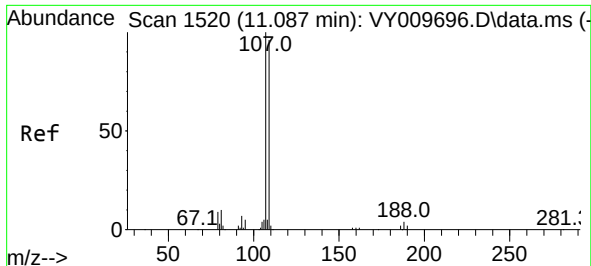
Tgt Ion: 129 Resp: 38047

Ion Ratio Lower Upper

129 100

127 77.6 38.7 116.1

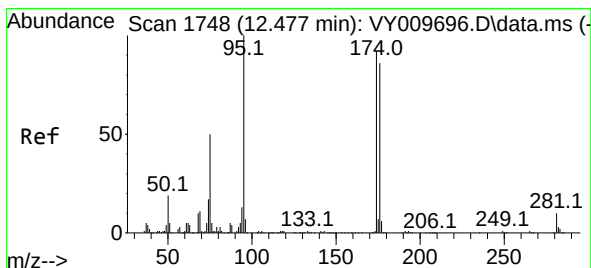
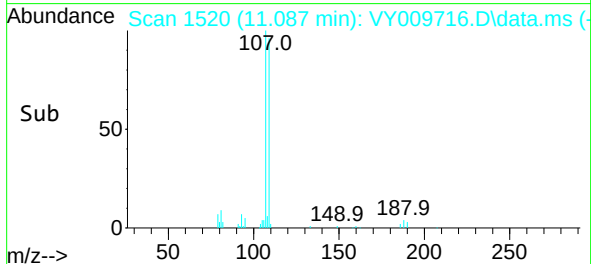
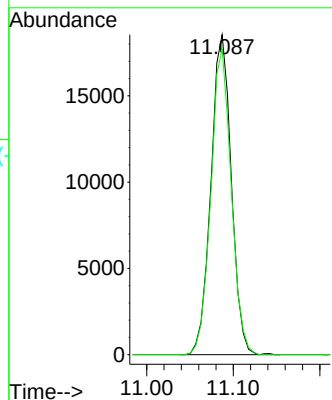
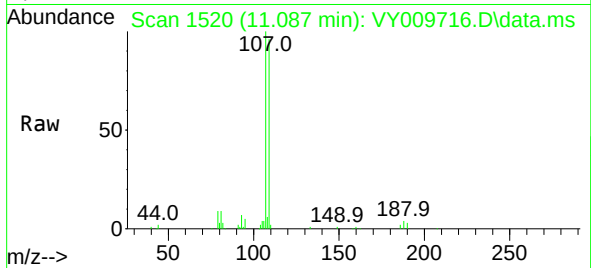




#61
1,2-Dibromoethane
Concen: 20.248 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

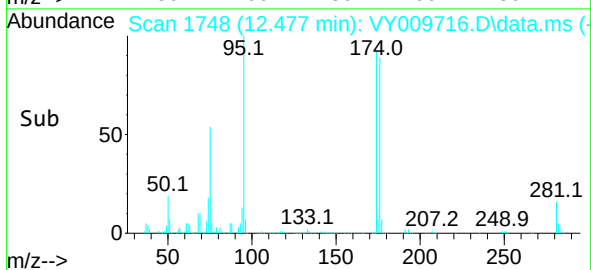
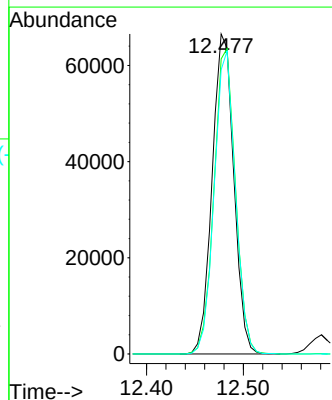
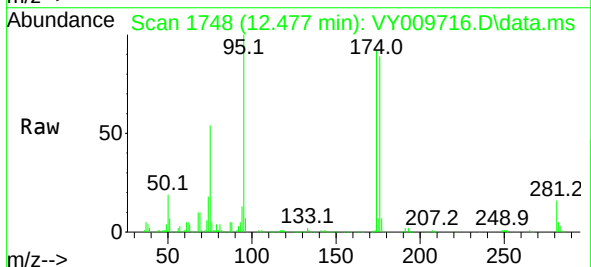
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

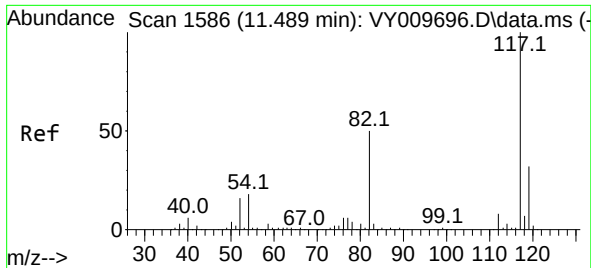
Tgt Ion:107 Resp: 30277
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.016 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 95 Resp: 103388
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 92.2 0.0 175.8

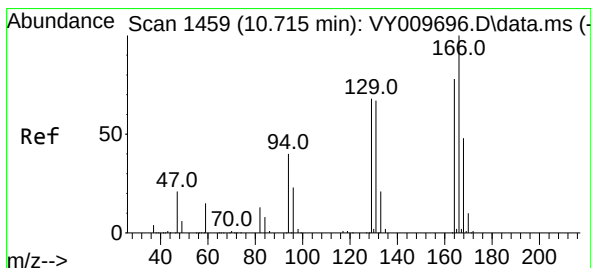
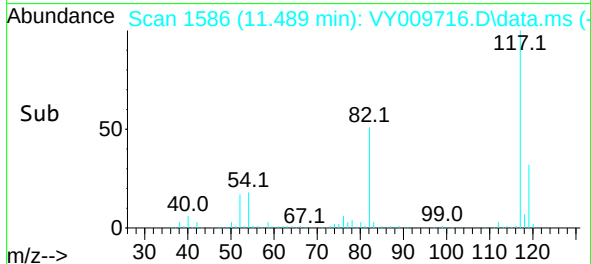
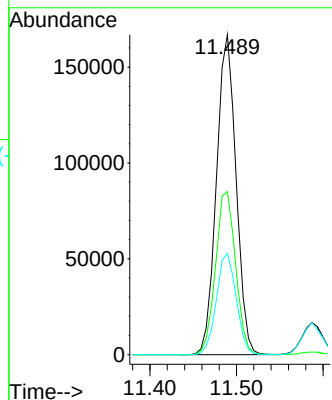
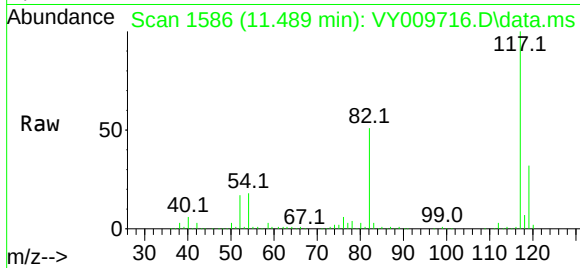




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

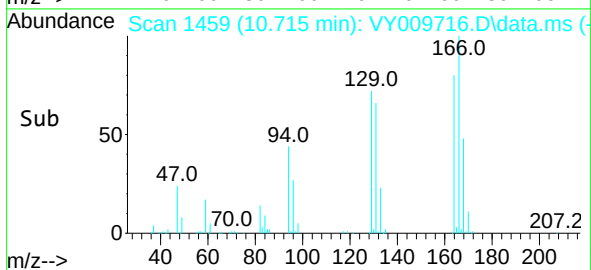
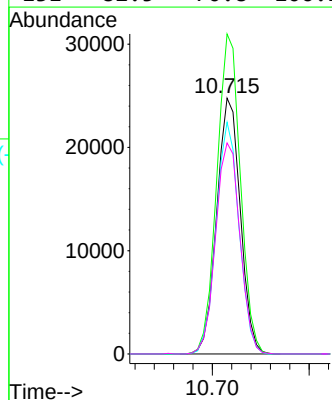
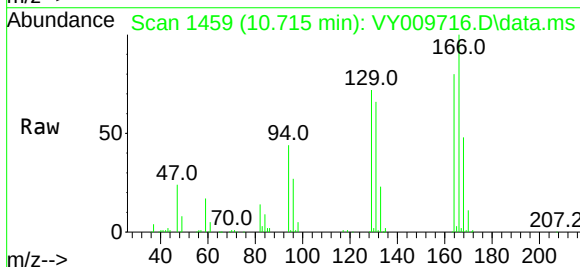
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

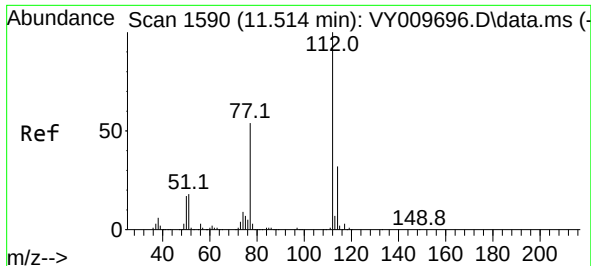
Tgt Ion:117 Resp: 262613
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.208 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:164 Resp: 41843
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 90.6 71.4 107.0
131 82.5 70.8 106.2

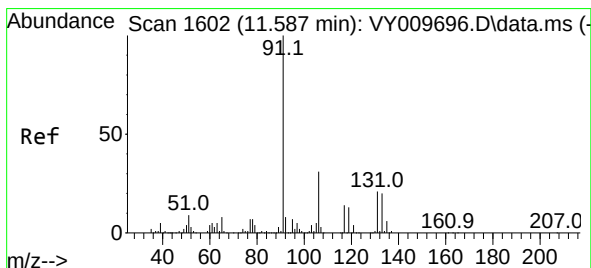
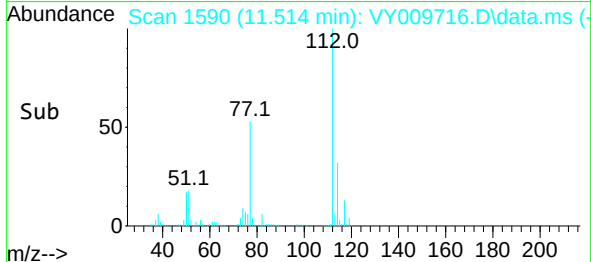
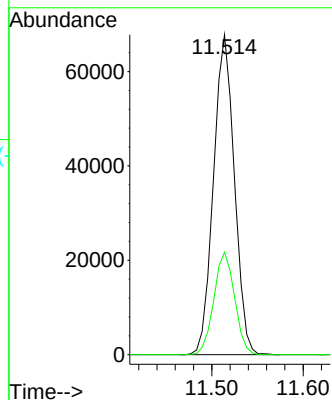
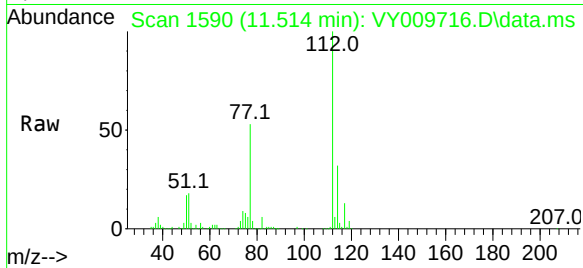




#65
Chlorobenzene
Concen: 20.401 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

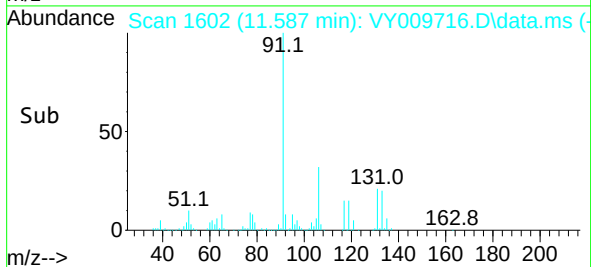
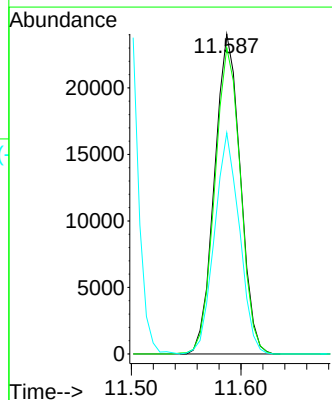
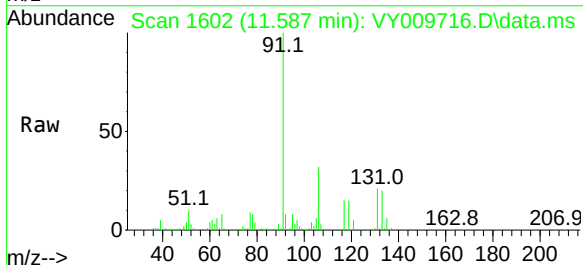
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

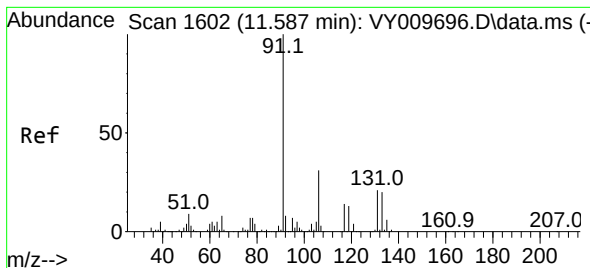
Tgt Ion:112 Resp: 107511
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.046 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:131 Resp: 39310
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.290 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

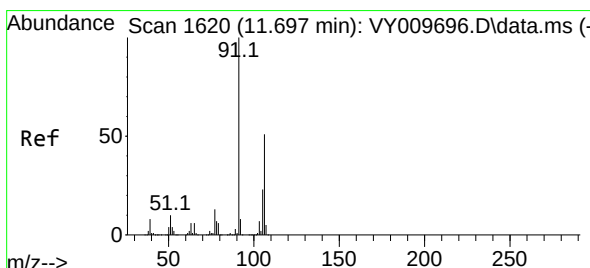
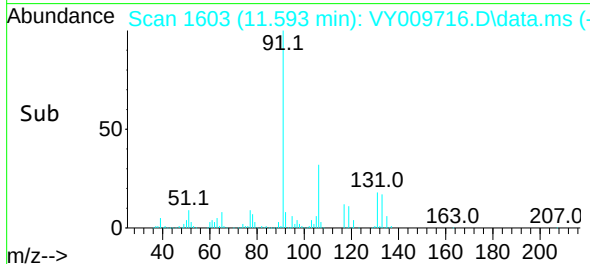
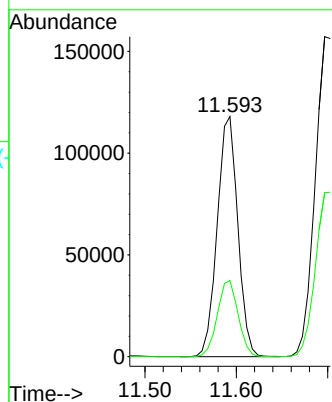
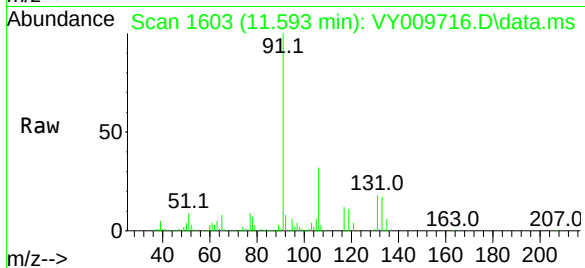
VY0727SBSD01

Tgt Ion: 91 Resp: 184814

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 41.404 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009716.D

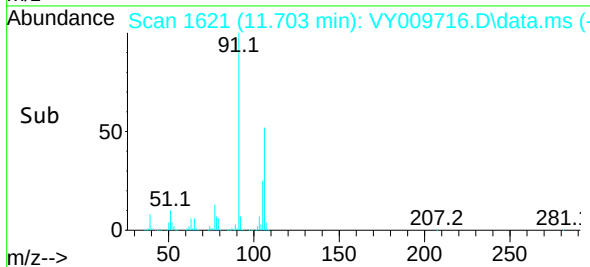
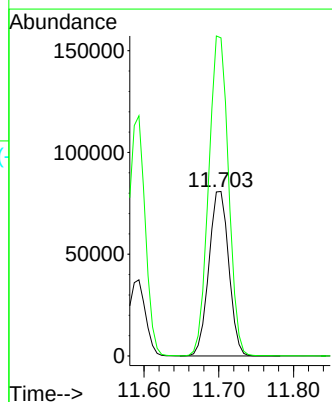
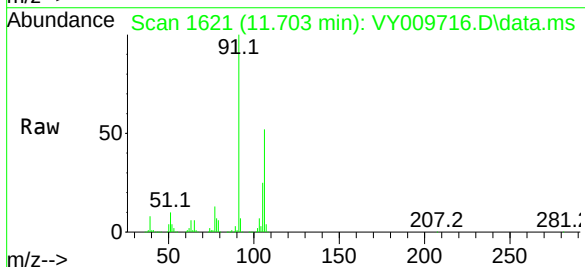
Acq: 27 Jul 2022 11:56

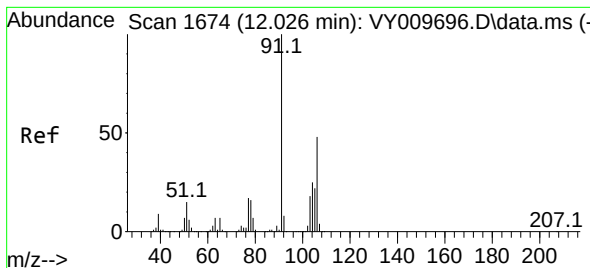
Tgt Ion:106 Resp: 149710

Ion Ratio Lower Upper

106 100

91 194.0 166.6 249.8

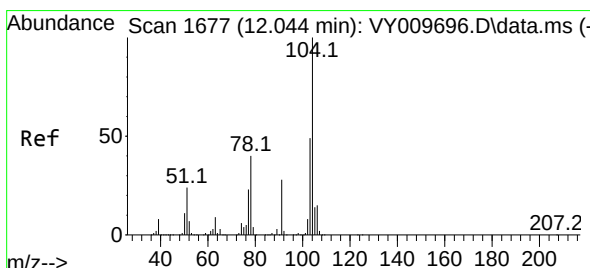
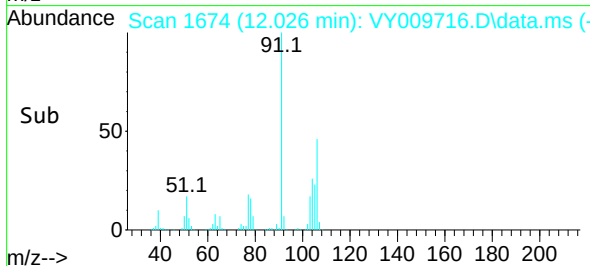
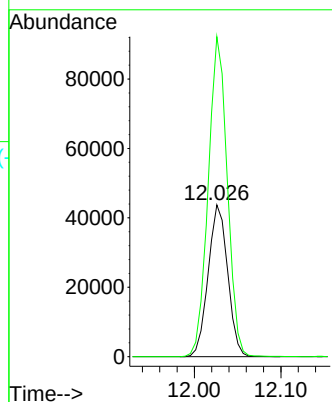
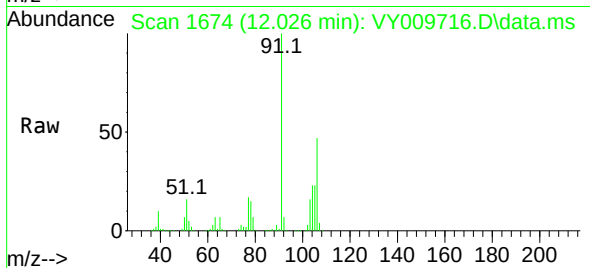




#69
o-Xylene
Concen: 20.238 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

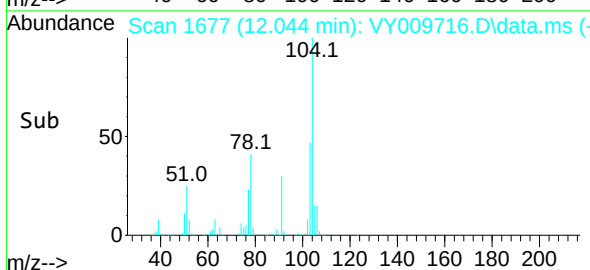
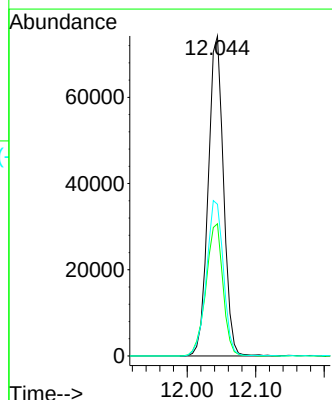
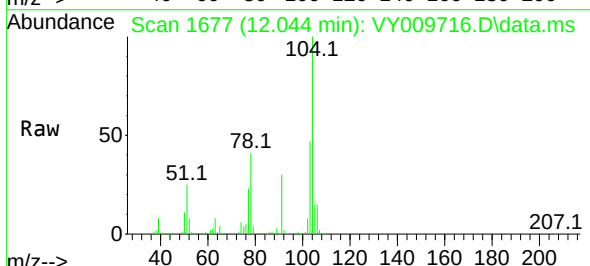
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

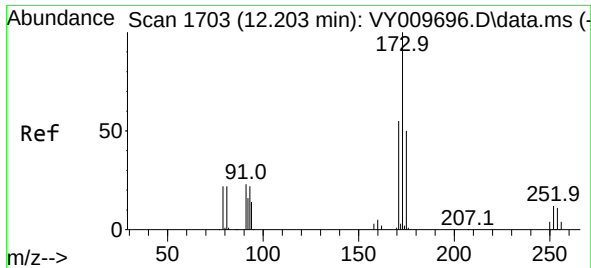
Tgt Ion:106 Resp: 68433
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0



#70
Styrene
Concen: 20.361 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:104 Resp: 115712
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 53.8 44.4 66.6

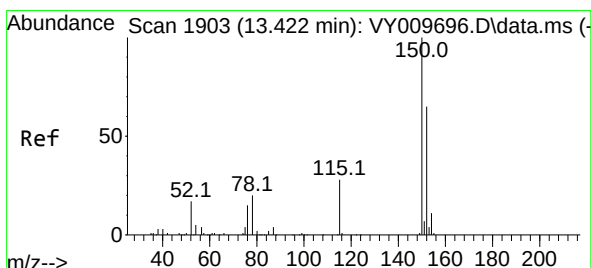
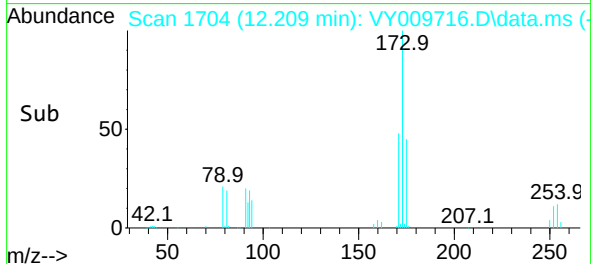
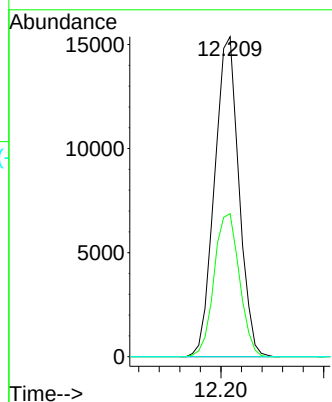
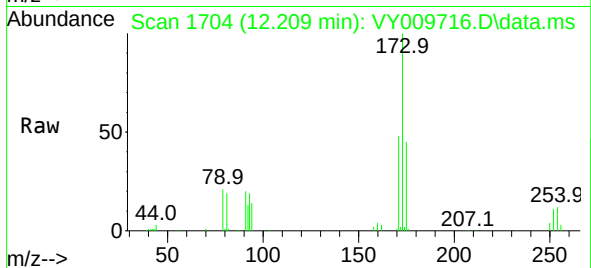




#71
Bromoform
Concen: 20.175 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

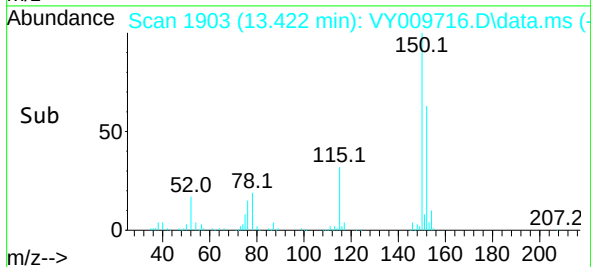
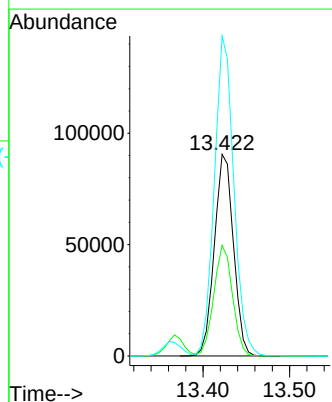
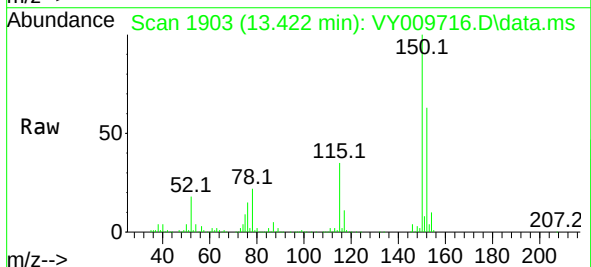
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

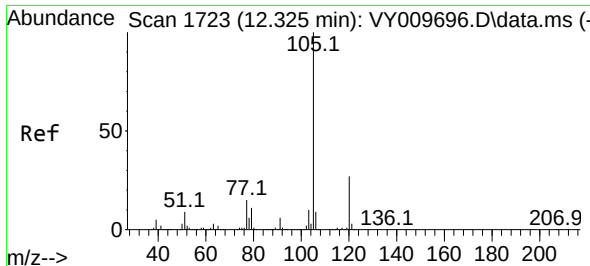
Tgt Ion:173 Resp: 25264
Ion Ratio Lower Upper
173 100
175 46.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:152 Resp: 138649
Ion Ratio Lower Upper
152 100
115 53.8 28.2 84.7
150 162.2 0.0 347.6

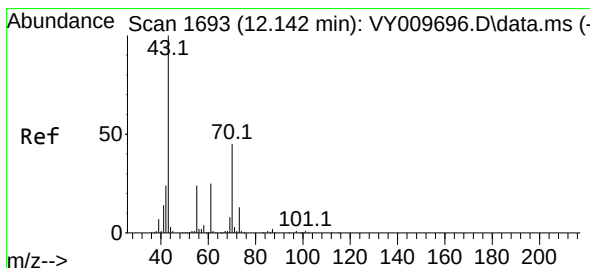
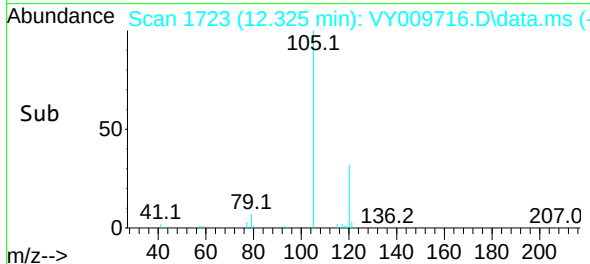
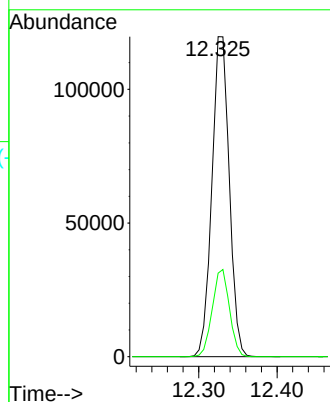
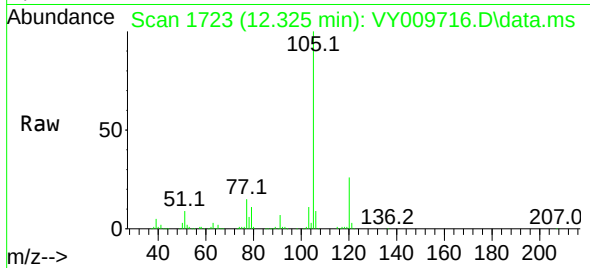




#73
Isopropylbenzene
Concen: 20.000 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

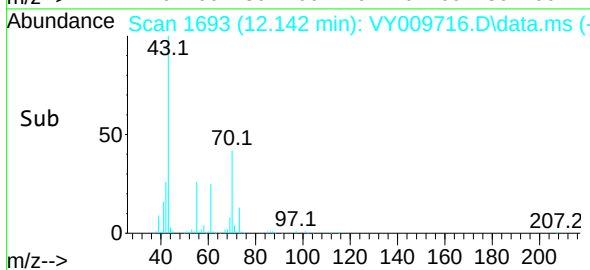
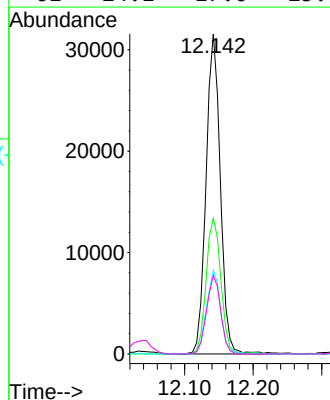
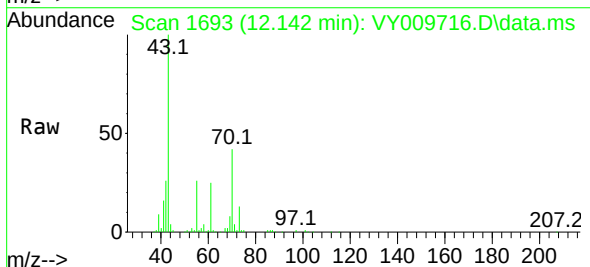
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

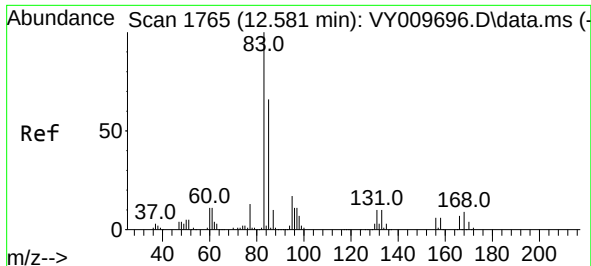
Tgt Ion:105 Resp: 184337
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 19.284 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 43 Resp: 45909
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 25.8 17.3 25.9
61 24.1 17.0 25.6

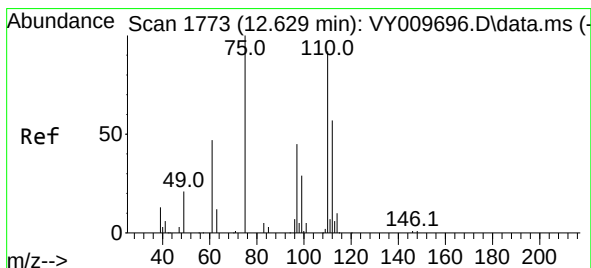
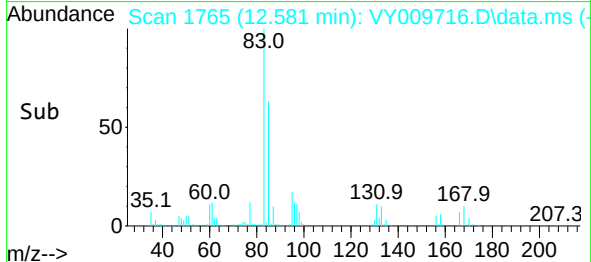
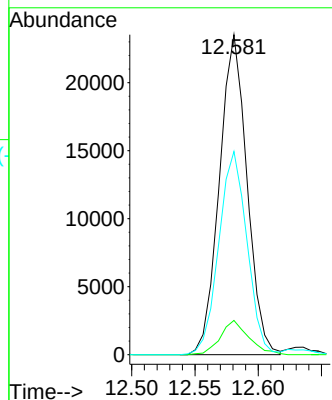
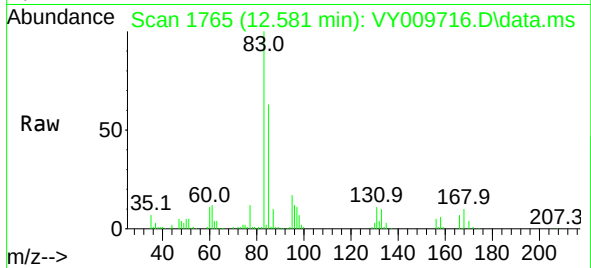




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.720 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

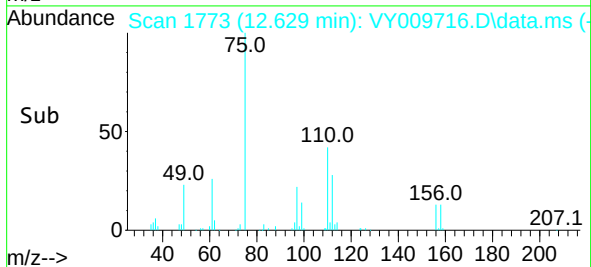
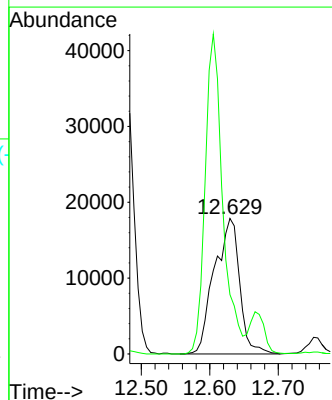
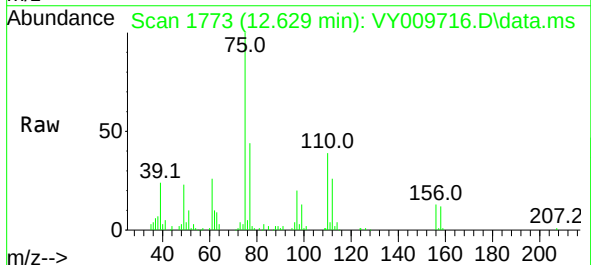
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

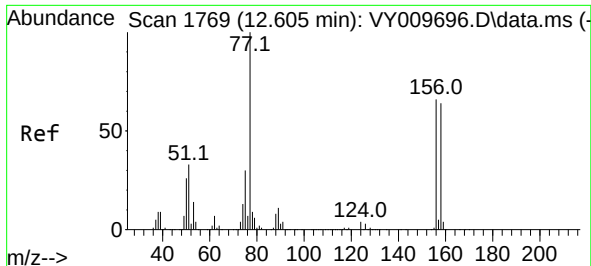
Tgt Ion: 83 Resp: 35750
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.598 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

Tgt Ion: 75 Resp: 45845
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

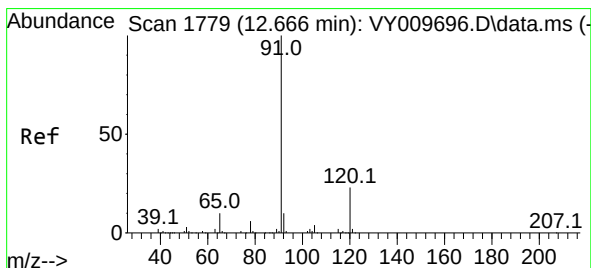
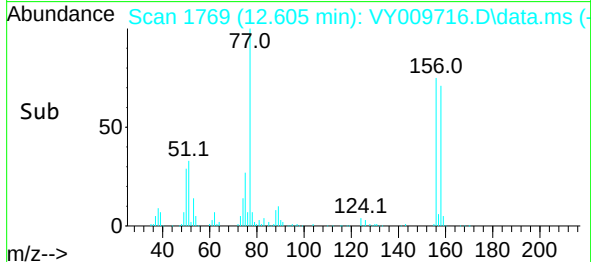
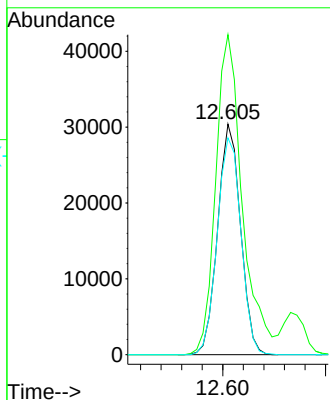
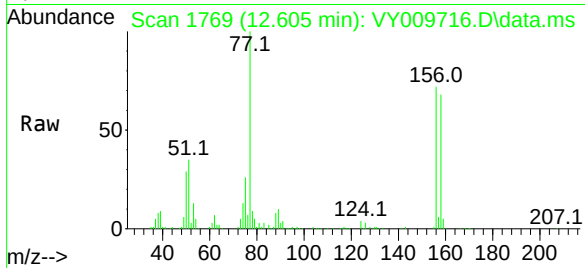




#77
Bromobenzene
Concen: 20.486 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

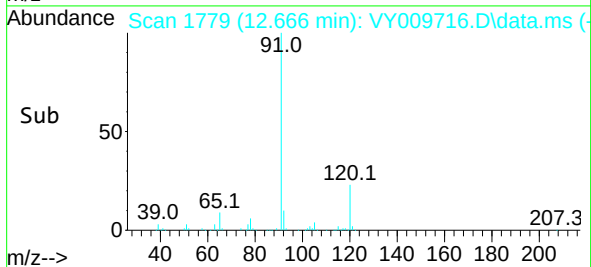
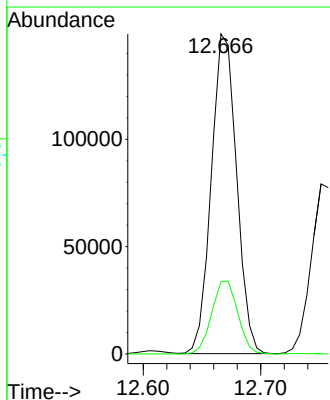
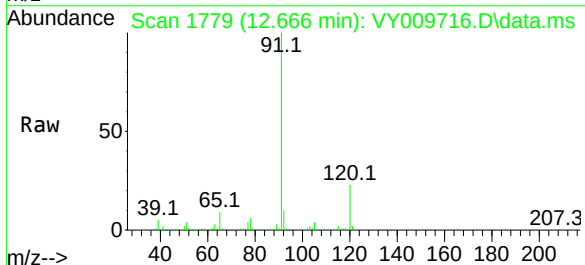
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

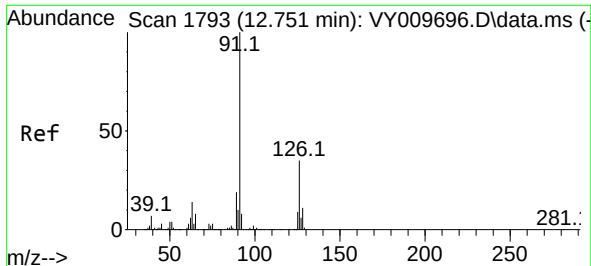
Tgt Ion:156 Resp: 46892
Ion Ratio Lower Upper
156 100
77 160.5 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 20.367 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 91 Resp: 223085
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

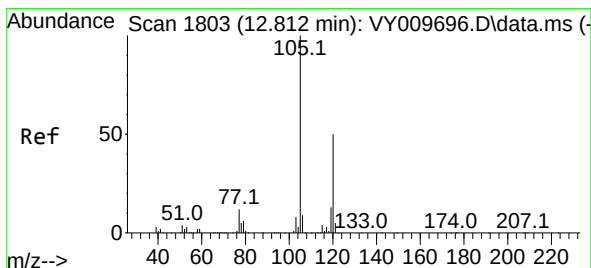
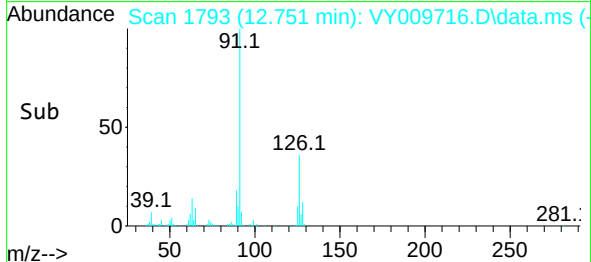
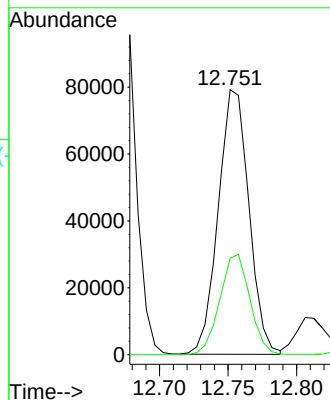
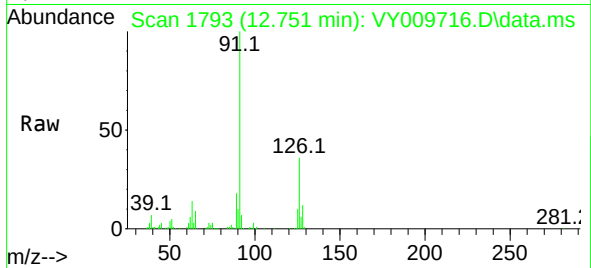




#79
2-Chlorotoluene
Concen: 19.918 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

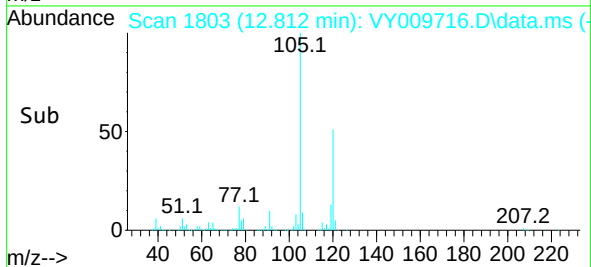
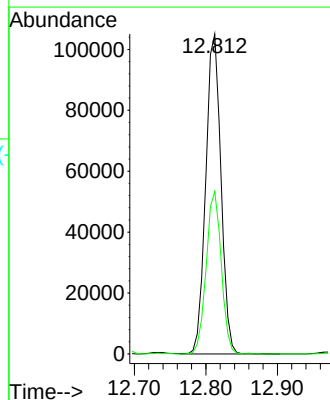
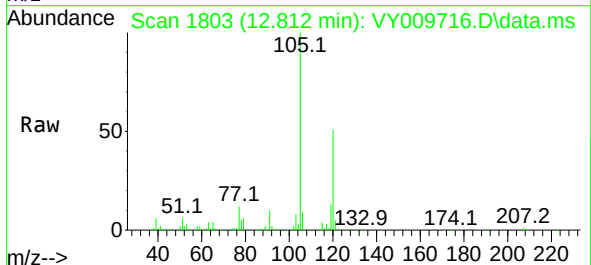
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

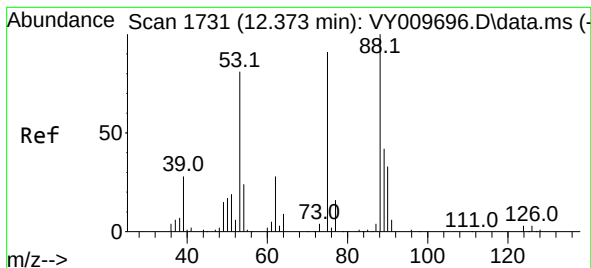
Tgt Ion: 91 Resp: 123472
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.338 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 105 Resp: 155356
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

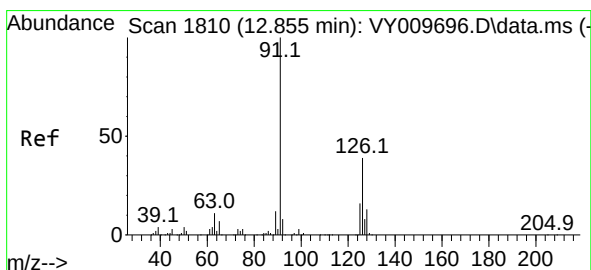
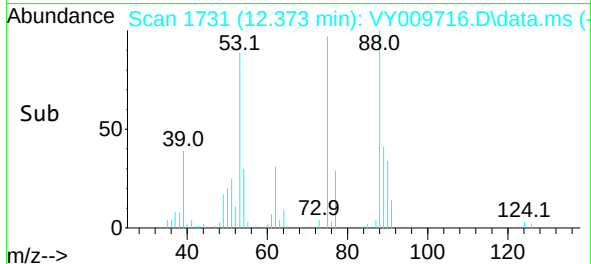
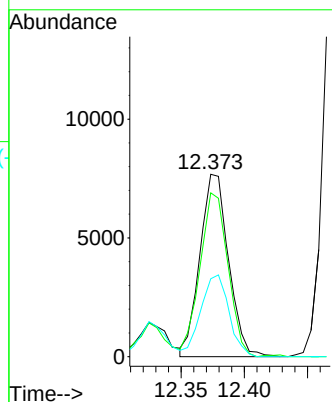
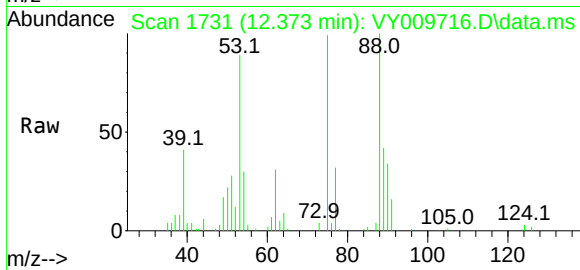




#81
trans-1,4-Dichloro-2-butene
Concen: 18.762 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

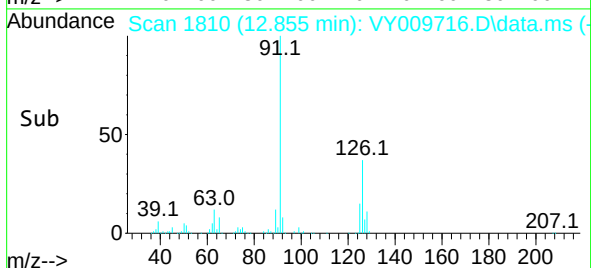
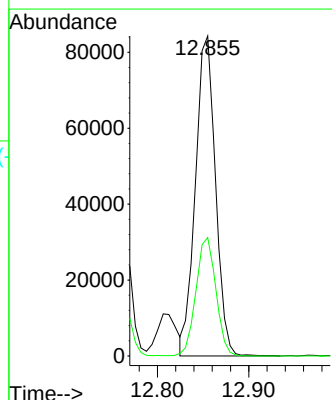
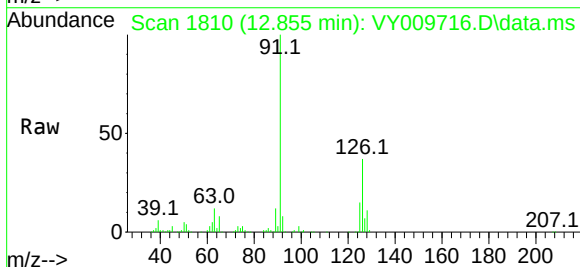
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

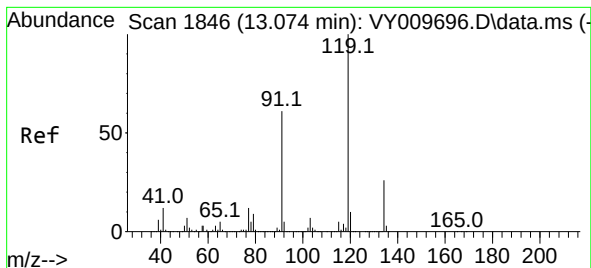
Tgt Ion: 75 Resp: 12122
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 44.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 91 Resp: 128448
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

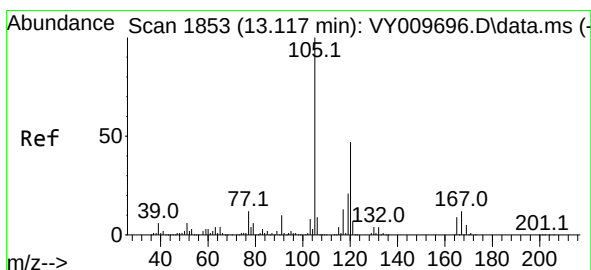
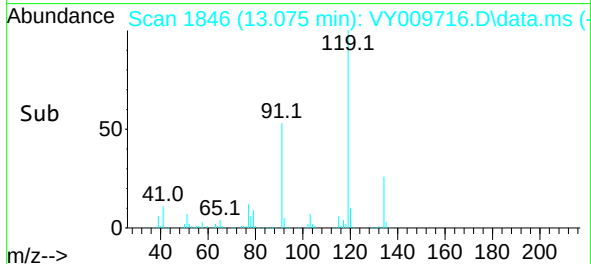
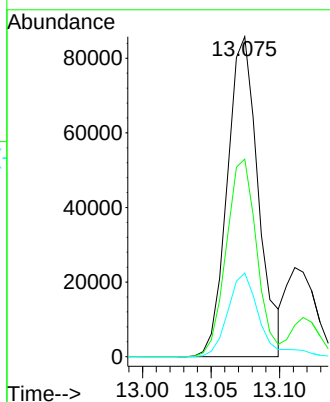
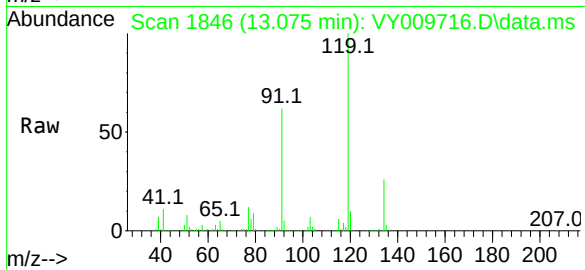




#83
tert-Butylbenzene
Concen: 19.666 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

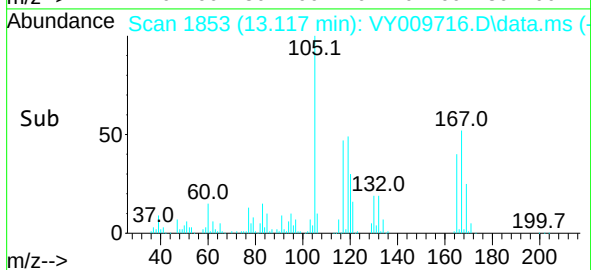
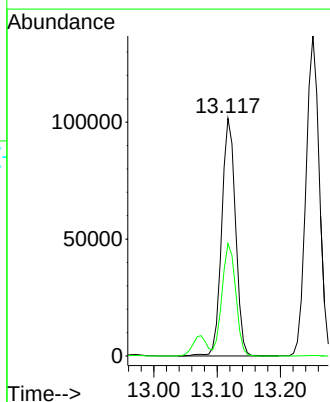
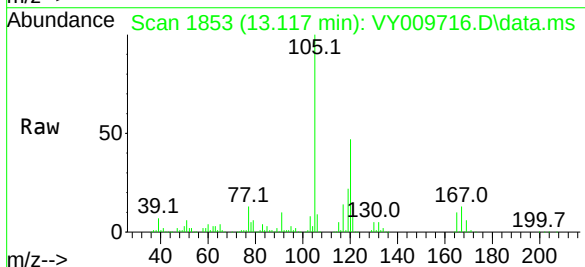
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBSD01

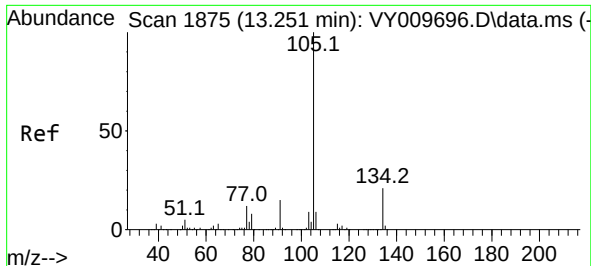
Tgt Ion:119 Resp: 134999
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.953 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion:105 Resp: 153626
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9

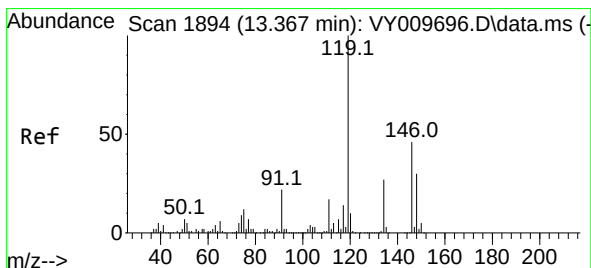
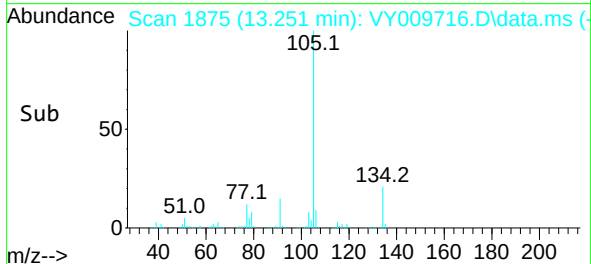
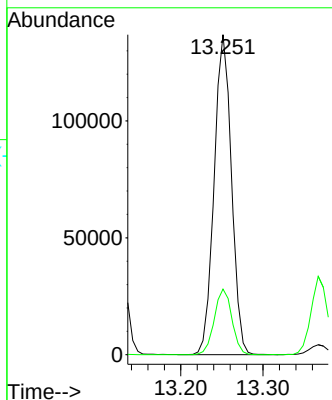
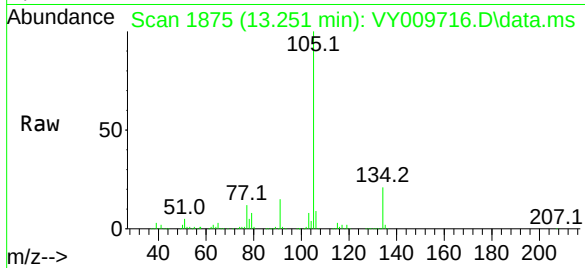




#85
 sec-Butylbenzene
 Concen: 19.897 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

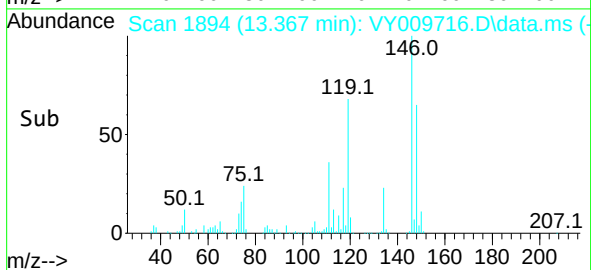
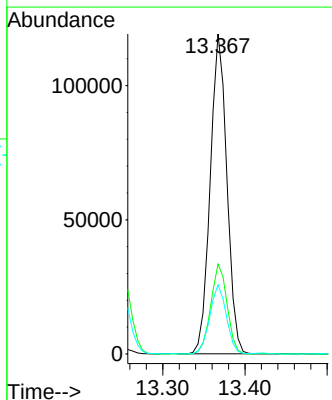
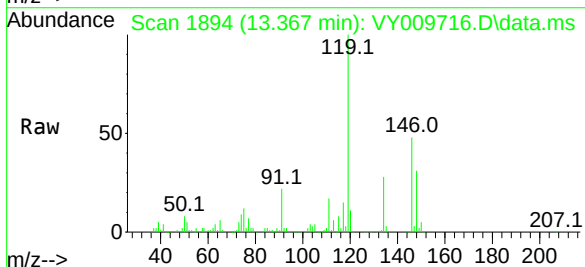
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBSD01

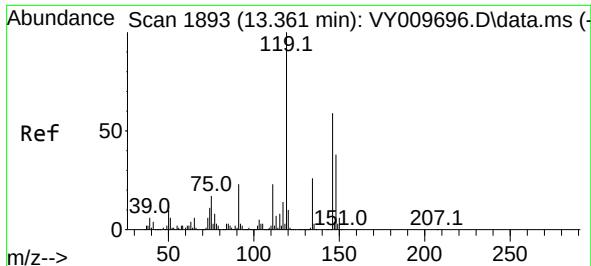
Tgt Ion:105 Resp: 200540
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.630 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009716.D
 Acq: 27 Jul 2022 11:56

Tgt Ion:119 Resp: 167338
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 21.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.827 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

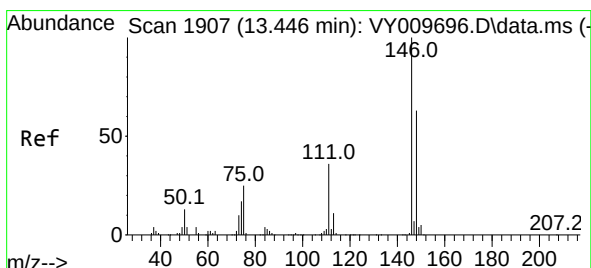
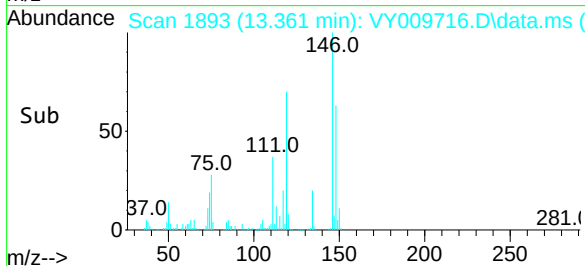
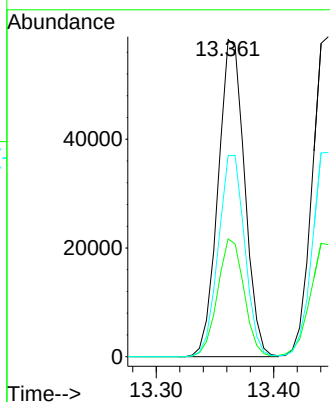
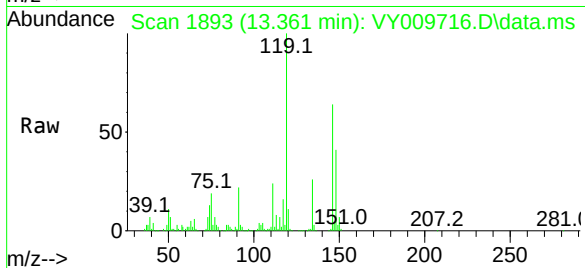
Tgt Ion:146 Resp: 91638

Ion Ratio Lower Upper

146 100

111 36.9 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.584 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

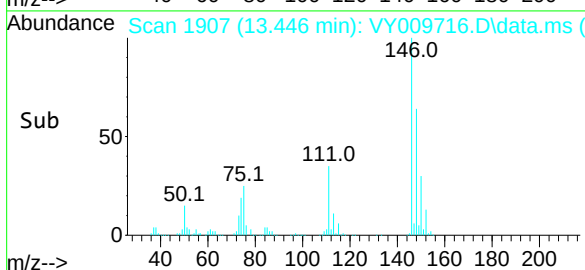
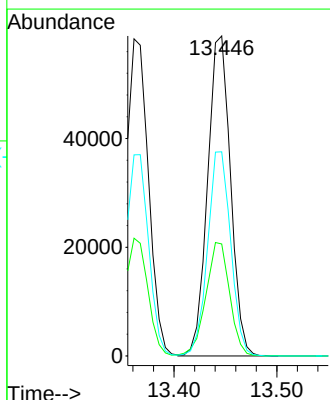
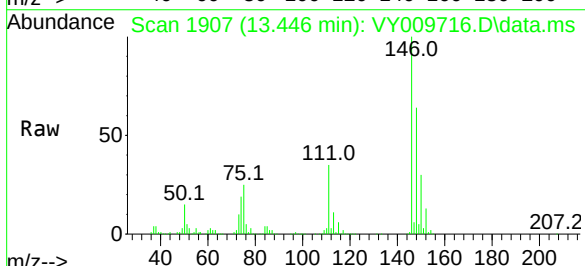
Tgt Ion:146 Resp: 91152

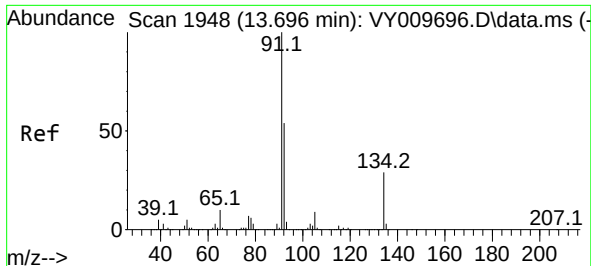
Ion Ratio Lower Upper

146 100

111 36.9 19.3 57.8

148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 19.404 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBSD01

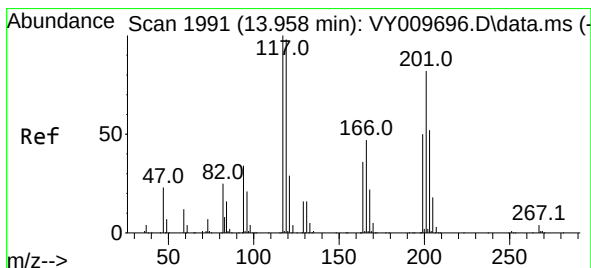
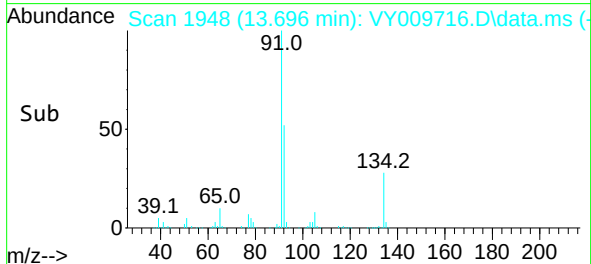
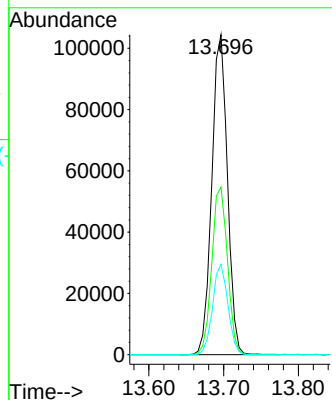
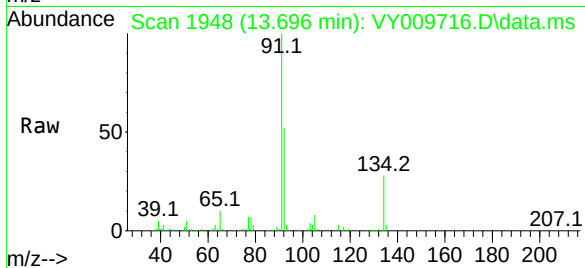
Tgt Ion: 91 Resp: 151545

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 27.7 13.0 38.9



#90

Hexachloroethane

Concen: 19.404 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009716.D

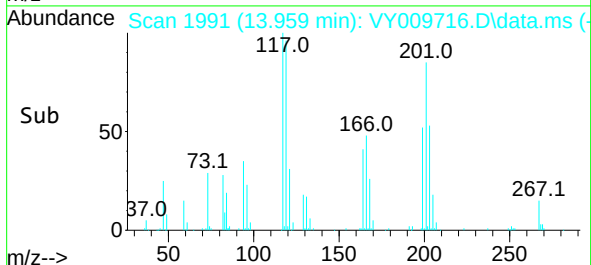
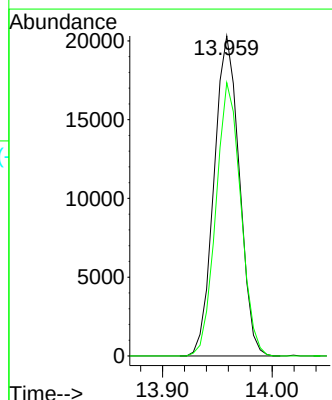
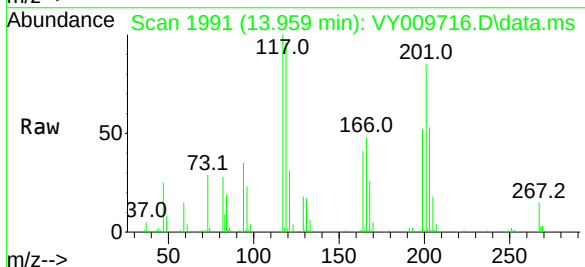
Acq: 27 Jul 2022 11:56

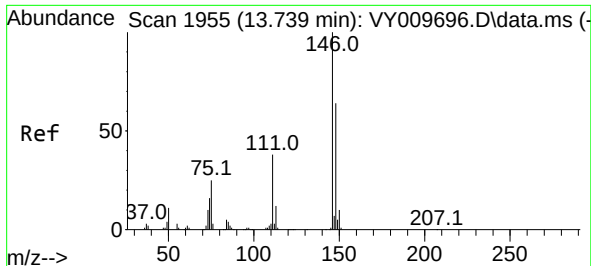
Tgt Ion: 117 Resp: 32538

Ion Ratio Lower Upper

117 100

201 83.9 43.0 128.8

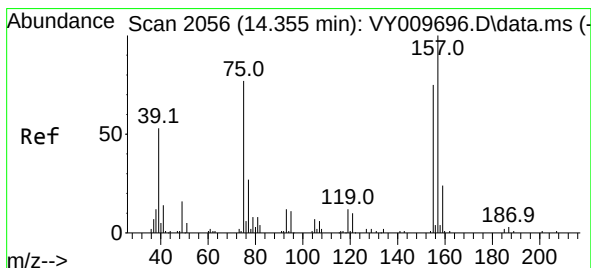
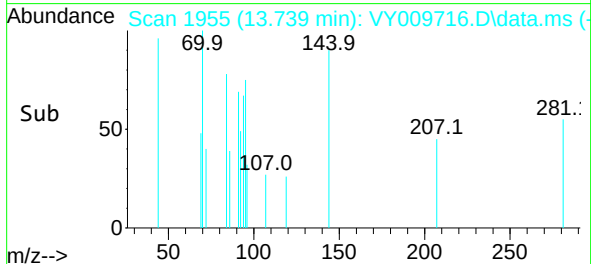
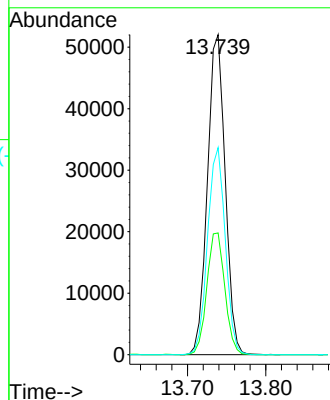
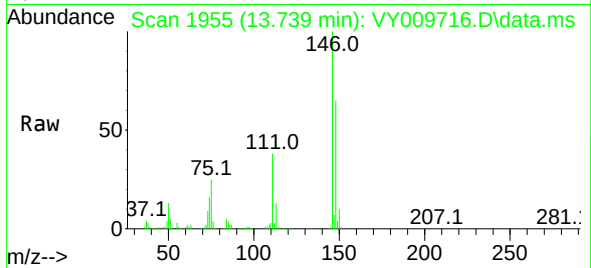




#91
1,2-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

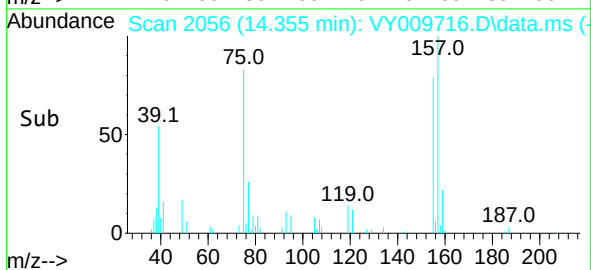
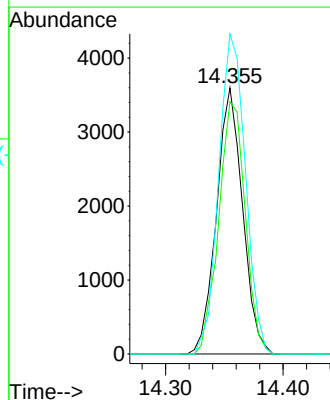
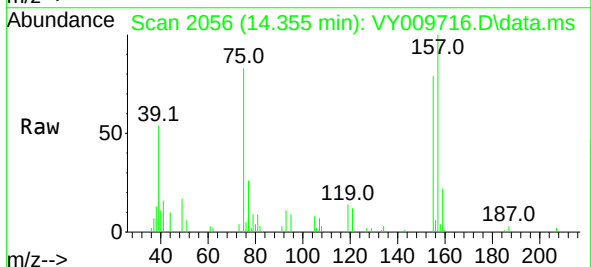
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

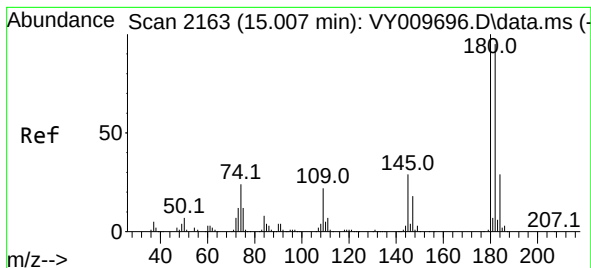
Tgt Ion:146 Resp: 81762
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 64.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.218 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009716.D
Acq: 27 Jul 2022 11:56

Tgt Ion: 75 Resp: 5550
Ion Ratio Lower Upper
75 100
155 96.4 38.0 113.9
157 123.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.983 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

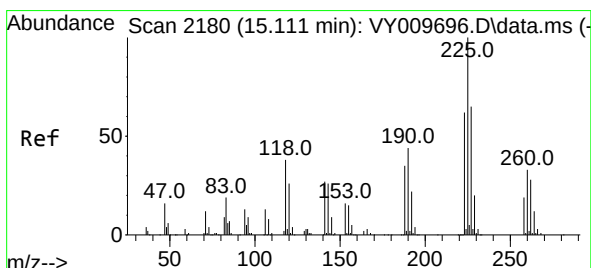
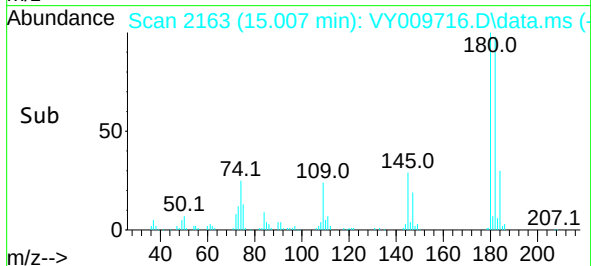
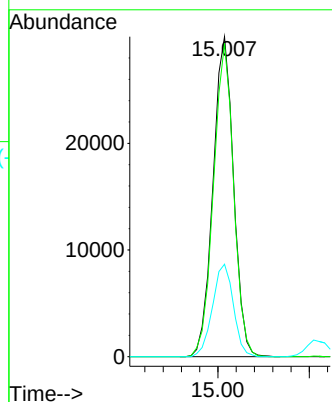
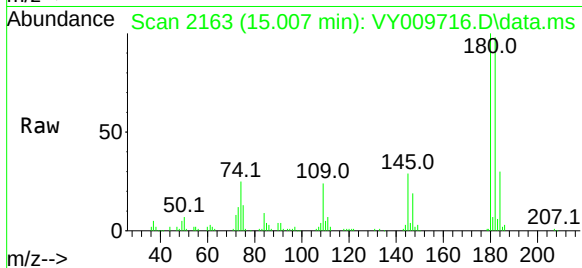
Tgt Ion:180 Resp: 46849

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.701 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

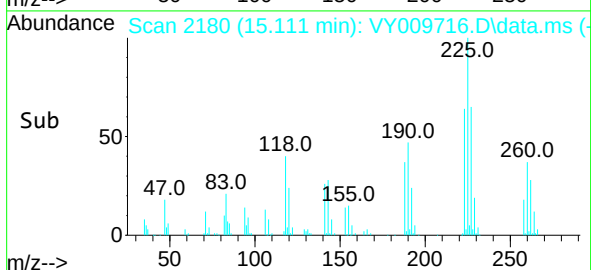
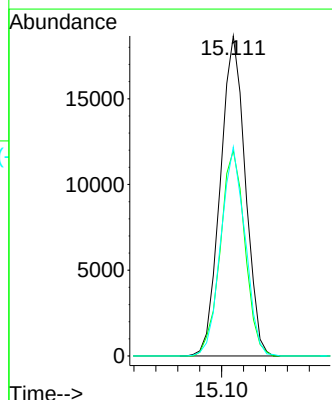
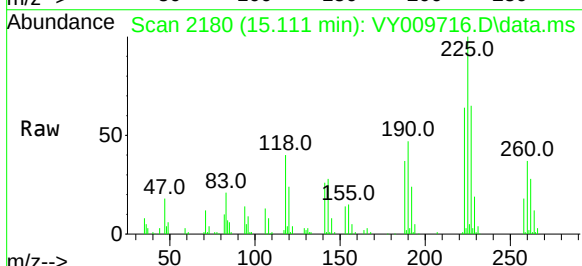
Tgt Ion:225 Resp: 29497

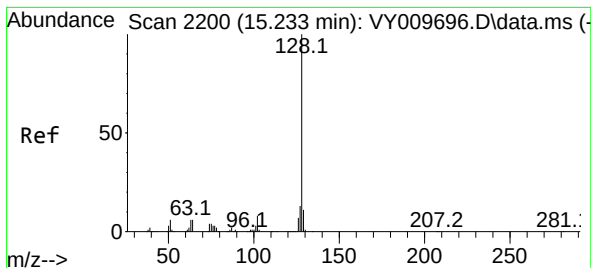
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 17.429 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

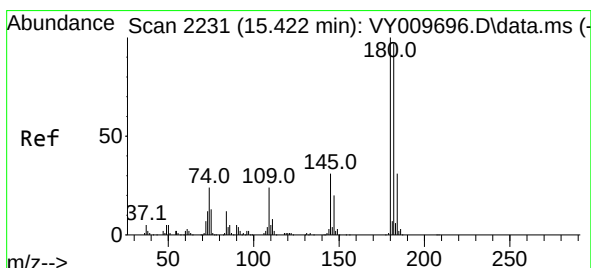
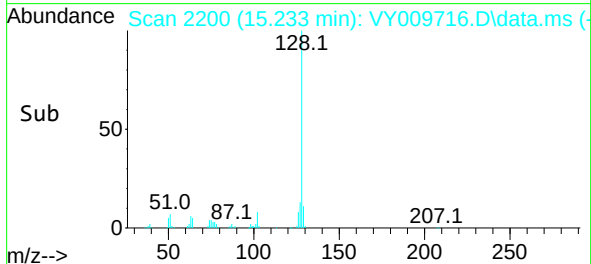
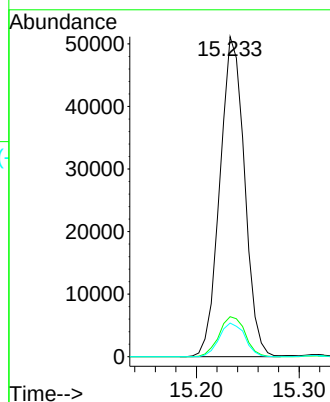
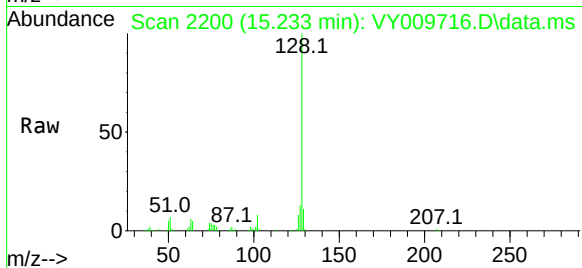
Tgt Ion:128 Resp: 85108

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.776 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009716.D

Acq: 27 Jul 2022 11:56

Tgt Ion:180 Resp: 40505

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.6 15.3 45.9

