

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007573.D
 Acq On : 22 Feb 2022 11:24
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Quant Time: Feb 22 14:11:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	89857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	129859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	118755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	56451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40947	43.998	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.000%		
35) Dibromofluoromethane	7.716	113	39924	48.486	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.980%		
50) Toluene-d8	10.179	98	132557	46.430	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.860%		
62) 4-Bromofluorobenzene	12.483	95	47184	45.643	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25161	22.583	ug/l	98
3) Chloromethane	2.113	50	19850	21.454	ug/l	98
4) Vinyl Chloride	2.253	62	19557	20.186	ug/l	90
5) Bromomethane	2.644	94	14510	19.125	ug/l	99
6) Chloroethane	2.796	64	11906	19.793	ug/l	99
7) Trichlorofluoromethane	3.125	101	49223	23.228	ug/l	97
8) Diethyl Ether	3.534	74	9419	17.467	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.906	101	20851	20.023	ug/l	94
10) Methyl Iodide	4.095	142	22118	17.790	ug/l	93
11) Tert butyl alcohol	4.948	59	6867	83.704	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	19023	20.366	ug/l #	73
13) Acrolein	3.729	56	5634	93.121	ug/l	95
14) Allyl chloride	4.479	41	15969	15.865	ug/l #	54
15) Acrylonitrile	5.161	53	15657	75.803	ug/l	96
16) Acetone	3.954	43	18276	83.237	ug/l	92
17) Carbon Disulfide	4.198	76	46595	18.977	ug/l #	91
18) Methyl Acetate	4.473	43	7397	16.566	ug/l #	62
19) Methyl tert-butyl Ether	5.222	73	45962	17.599	ug/l #	88
20) Methylene Chloride	4.723	84	18140	17.075	ug/l #	70
21) trans-1,2-Dichloroethene	5.216	96	17500	18.025	ug/l	85
22) Diisopropyl ether	6.125	45	32818	16.127	ug/l #	86
23) Vinyl Acetate	6.058	43	111911	81.280	ug/l #	80
24) 1,1-Dichloroethane	6.021	63	26967	17.735	ug/l #	90
25) 2-Butanone	6.984	43	19790	79.170	ug/l #	56
26) 2,2-Dichloropropane	6.978	77	32797	19.518	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	19534	17.723	ug/l	80
28) Bromochloromethane	7.332	49	8748	17.018	ug/l #	37
29) Tetrahydrofuran	7.350	42	10776	74.835	ug/l #	54
30) Chloroform	7.509	83	36003	19.250	ug/l	98
31) Cyclohexane	7.783	56	22353	16.156	ug/l #	60
32) 1,1,1-Trichloroethane	7.698	97	38562	20.893	ug/l	94
36) 1,1-Dichloropropene	7.917	75	23433	19.474	ug/l	94
37) Ethyl Acetate	7.076	43	8405	17.119	ug/l #	88
38) Carbon Tetrachloride	7.899	117	36380	22.451	ug/l	91
39) Methylcyclohexane	9.185	83	30896	20.333	ug/l #	78
40) Benzene	8.161	78	62262	19.314	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	4075	15.491	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	22434	19.927	ug/l	92
43) Isopropyl Acetate	8.277	43	17917	17.576	ug/l #	87
44) Trichloroethene	8.941	130	21338	20.497	ug/l	98
45) 1,2-Dichloropropane	9.222	63	13586	18.347	ug/l	99
46) Dibromomethane	9.307	93	11350	20.645	ug/l	98
47) Bromodichloromethane	9.496	83	26330	20.180	ug/l	96
48) Methyl methacrylate	9.295	41	7398	16.870	ug/l #	54
49) 1,4-Dioxane	9.295	88	2303	370.527	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	43377	86.411	ug/l #	87
52) Toluene	10.240	92	42630	19.296	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	25062	18.841	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	28107	19.680	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	14179	19.485	ug/l	95
56) Ethyl methacrylate	10.508	69	16847	18.830	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	22216	18.932	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	36534	83.502	ug/l #	82
59) 2-Hexanone	10.831	43	32146	88.844	ug/l	86
60) Dibromochloromethane	10.984	129	21426	21.487	ug/l	96
61) 1,2-Dibromoethane	11.087	107	14632	20.002	ug/l	98
64) Tetrachloroethene	10.721	164	21041	22.028	ug/l	94
65) Chlorobenzene	11.514	112	49114	19.834	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	20222	20.225	ug/l	100
67) Ethyl Benzene	11.593	91	88733	20.112	ug/l	100
68) m/p-Xylenes	11.703	106	68220	40.612	ug/l	97
69) o-Xylene	12.026	106	32233	20.122	ug/l	98
70) Styrene	12.044	104	53600	20.090	ug/l	99
71) Bromoform	12.209	173	13030	21.084	ug/l #	99
73) Isopropylbenzene	12.331	105	94014	21.040	ug/l	99
74) N-amyl acetate	12.142	43	15465	17.845	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	14302	18.494	ug/l	96
76) 1,2,3-Trichloropropane	12.611	75	8490	12.848	ug/l #	100
77) Bromobenzene	12.611	156	21256	20.265	ug/l	85
78) n-propylbenzene	12.672	91	107932	20.722	ug/l	97
79) 2-Chlorotoluene	12.758	91	58337	20.005	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	77337	20.646	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4686	17.380	ug/l	93
82) 4-Chlorotoluene	12.855	91	57969	19.292	ug/l	94
83) tert-Butylbenzene	13.075	119	69509	20.841	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	76541	20.790	ug/l	98
85) sec-Butylbenzene	13.251	105	98778	20.511	ug/l	99
86) p-Isopropyltoluene	13.367	119	86464	21.319	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	40661	20.432	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	41386	20.876	ug/l	97
89) n-Butylbenzene	13.697	91	78293	21.137	ug/l	98
90) Hexachloroethane	13.959	117	17866	22.247	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	35854	20.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3031	21.032	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	26278	22.458	ug/l	97
94) Hexachlorobutadiene	15.111	225	16822	23.843	ug/l	98
95) Naphthalene	15.233	128	50471	20.706	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22854	22.035	ug/l	98

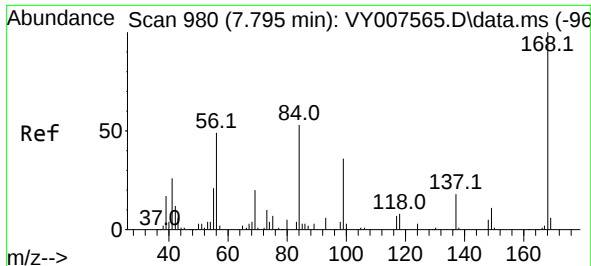
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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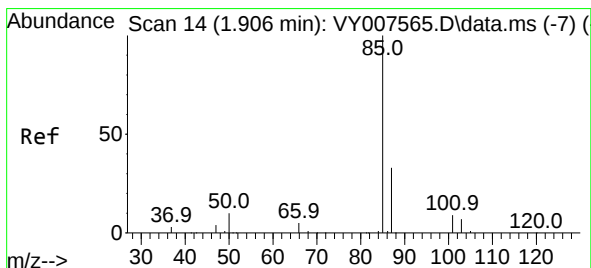
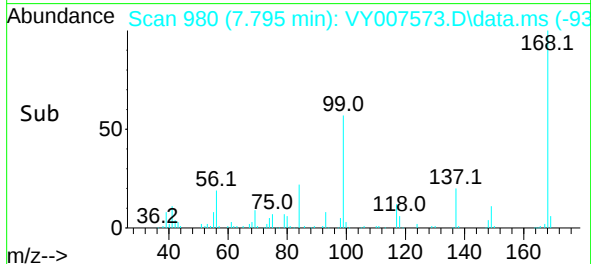
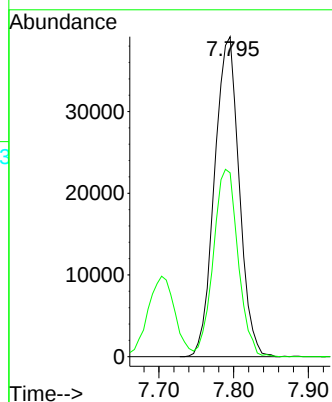
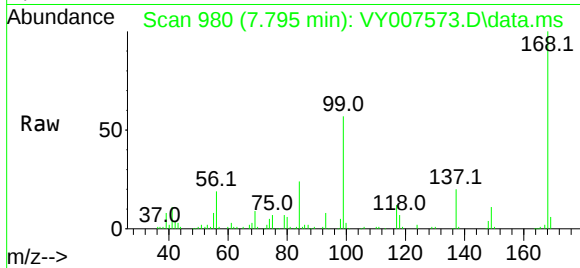
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007573.D
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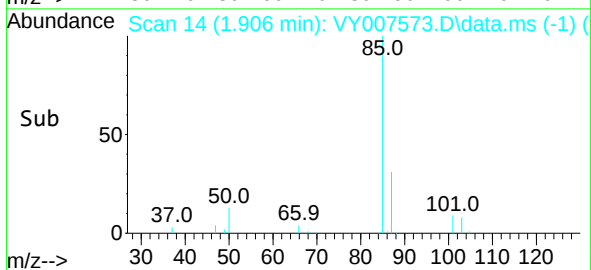
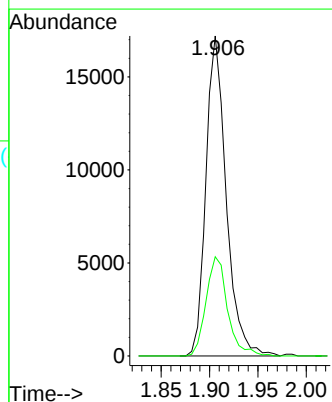
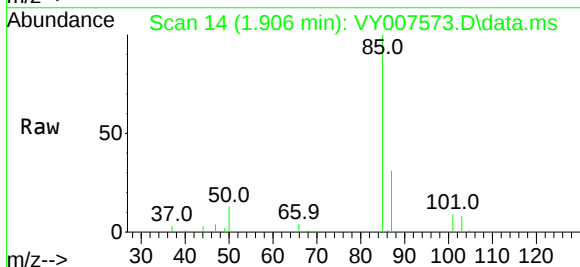
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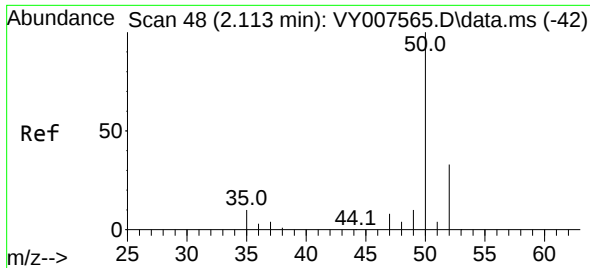
Tgt Ion:168 Resp: 89857
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.583 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 85 Resp: 25161
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

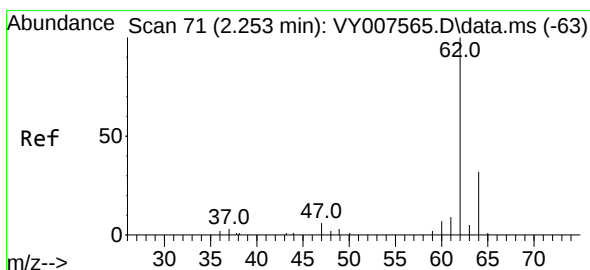
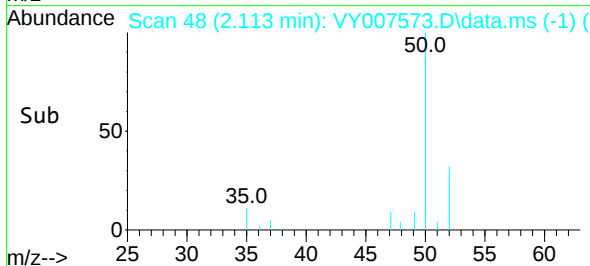
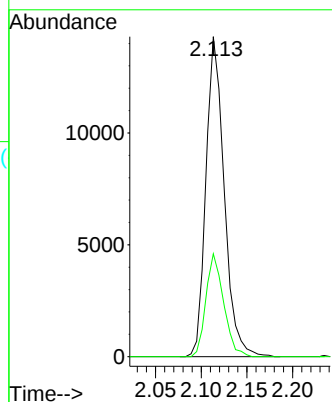
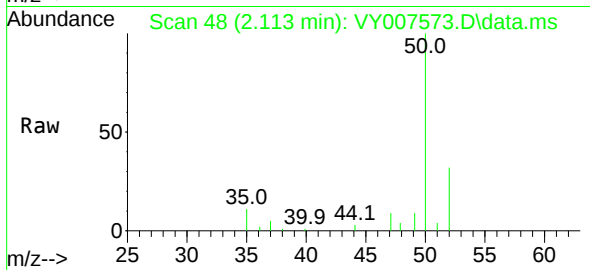




#3
Chloromethane
Concen: 21.454 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

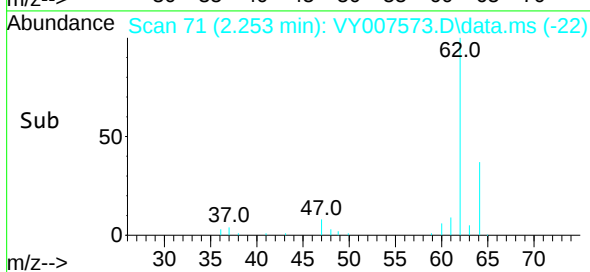
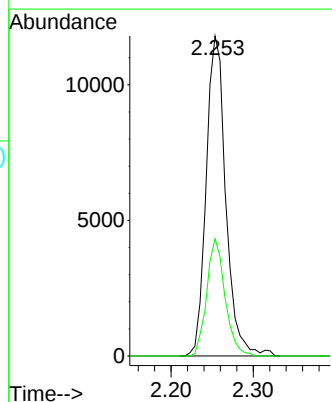
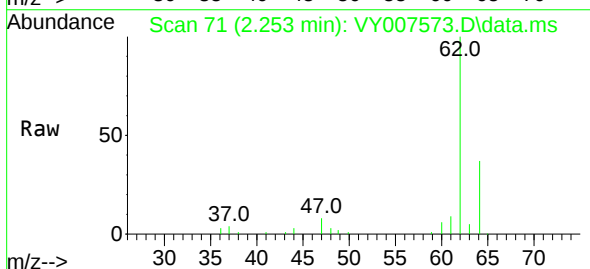
Instrument :
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ClientSampleId :
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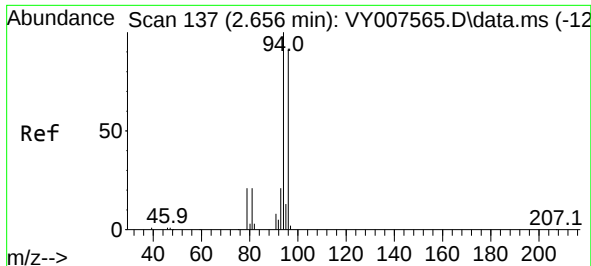
Tgt Ion: 50 Resp: 19850
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 20.186 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 62 Resp: 19557
Ion Ratio Lower Upper
62 100
64 36.6 25.0 37.6

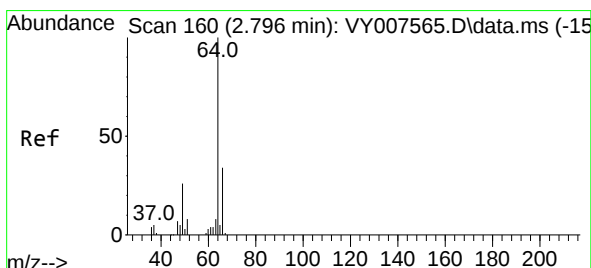
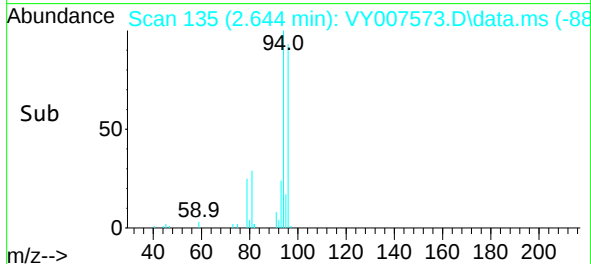
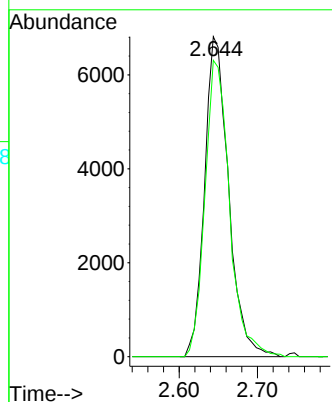
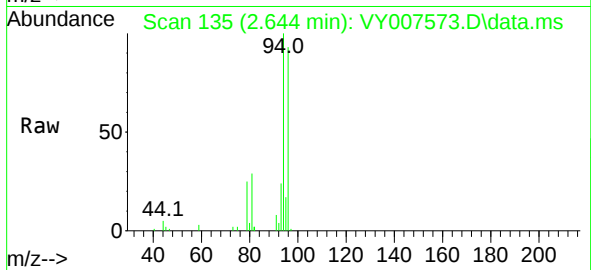




#5
Bromomethane
Concen: 19.125 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

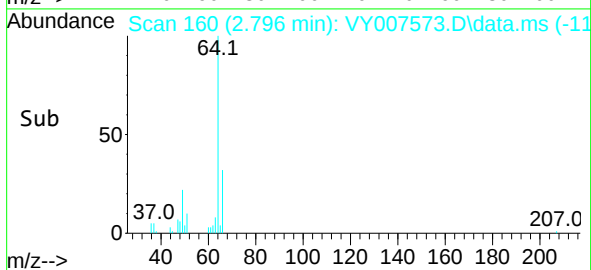
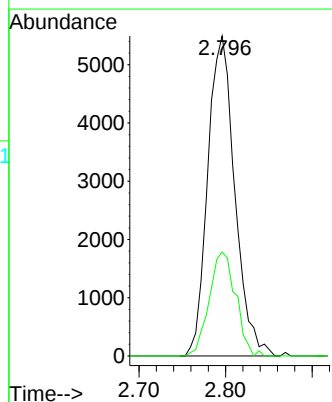
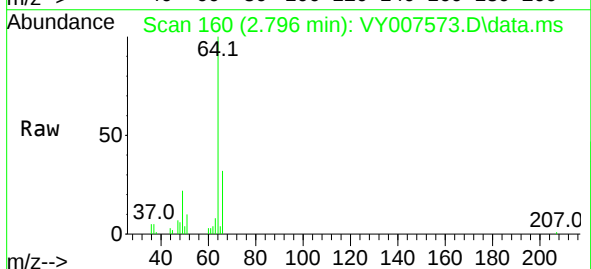
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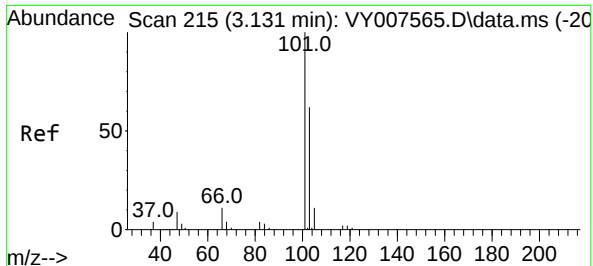
Tgt Ion: 94 Resp: 14510
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 19.793 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 64 Resp: 11906
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

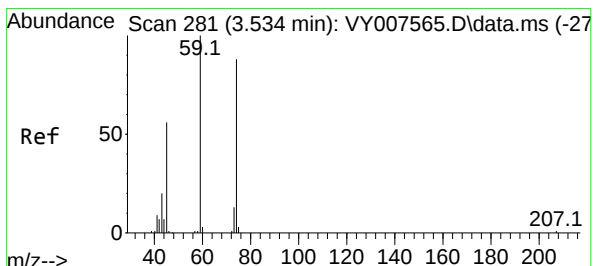
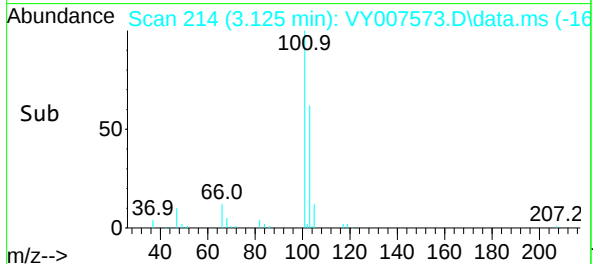
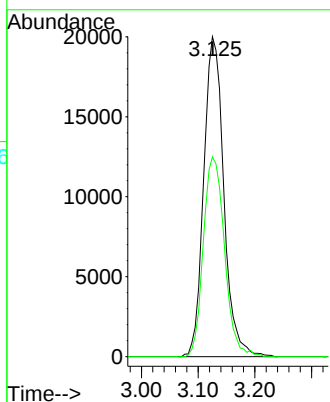
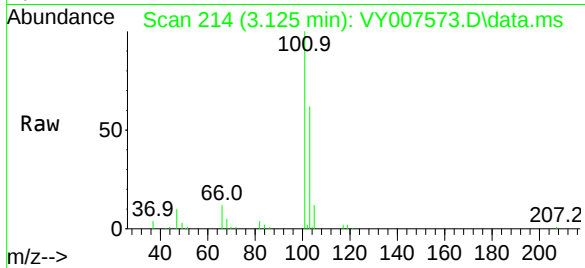




#7
 Trichlorofluoromethane
 Concen: 23.228 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

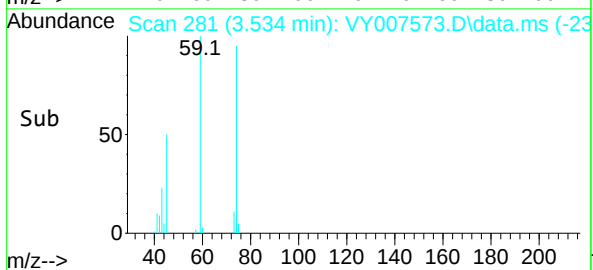
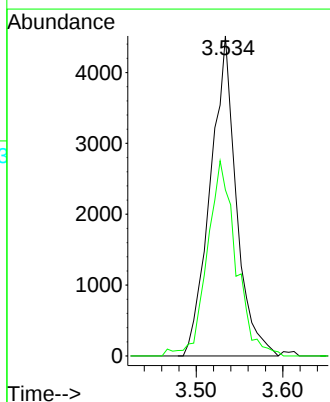
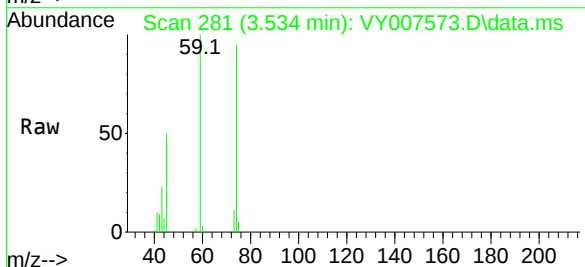
Instrument :
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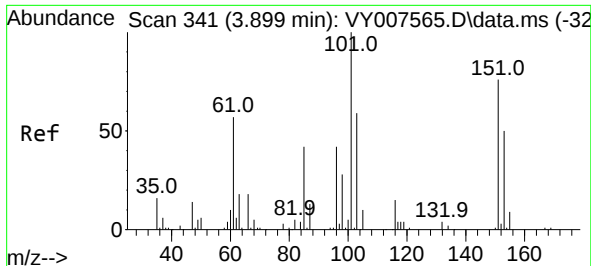
Tgt Ion:101 Resp: 49223
 Ion Ratio Lower Upper
 101 100
 103 62.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 17.467 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

Tgt Ion: 74 Resp: 9419
 Ion Ratio Lower Upper
 74 100
 45 67.8 55.1 165.5

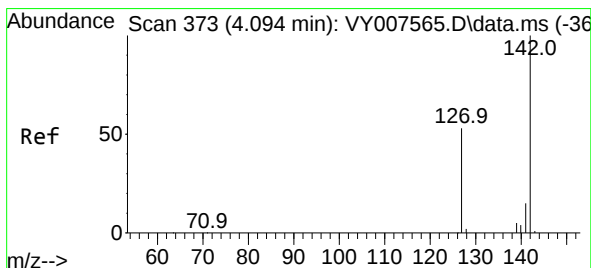
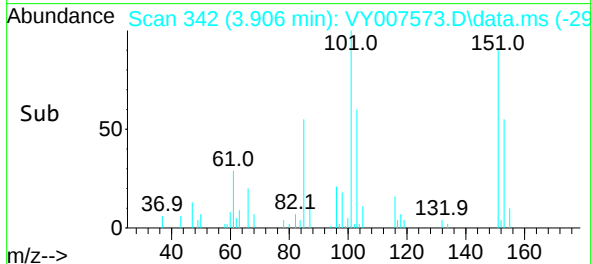
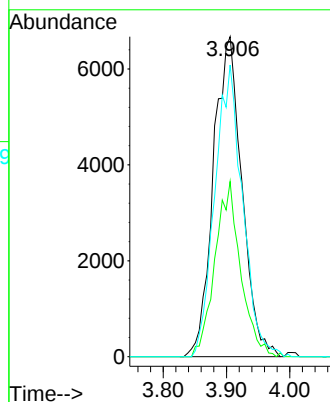
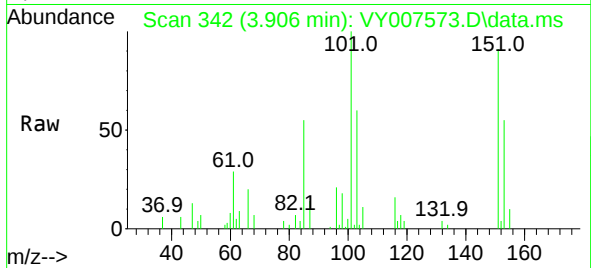




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.023 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
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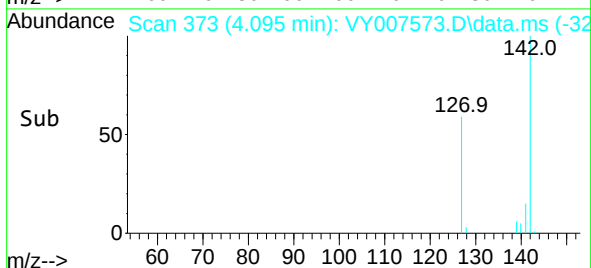
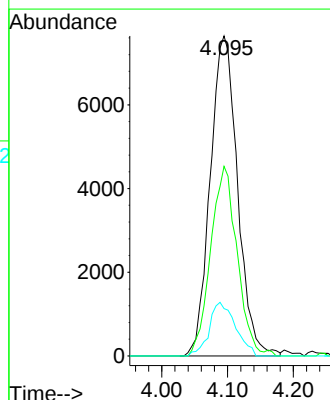
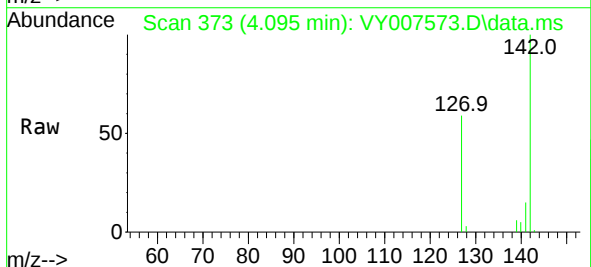
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

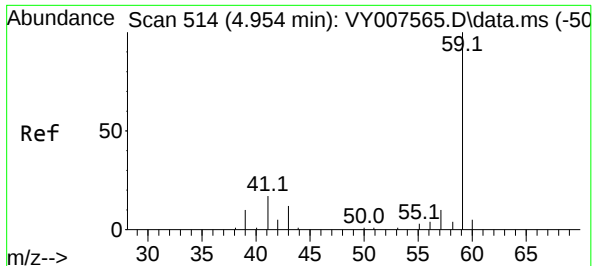
Tgt Ion:101 Resp: 20851
Ion Ratio Lower Upper
101 100
85 49.2 40.6 60.8
151 88.7 64.9 97.3



#10
Methyl Iodide
Concen: 17.790 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:142 Resp: 22118
Ion Ratio Lower Upper
142 100
127 57.4 41.5 62.3
141 16.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 83.704 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

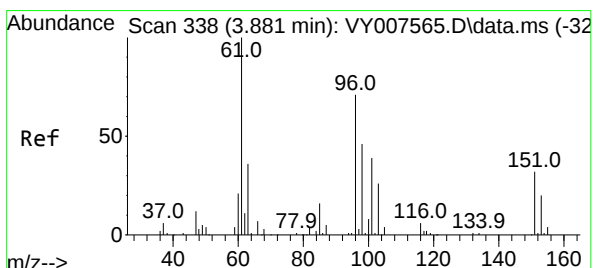
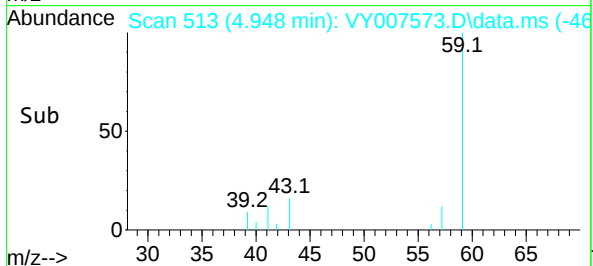
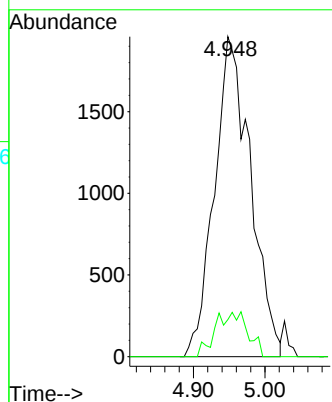
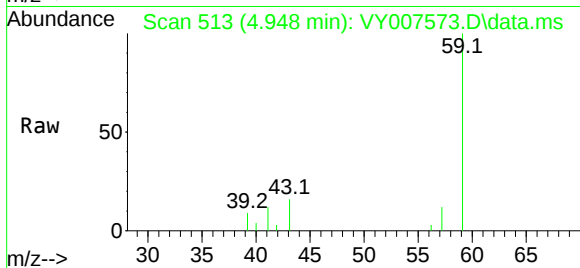
VY0222SBS01

Tgt Ion: 59 Resp: 6867

Ion Ratio Lower Upper

59 100

57 4.5 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.366 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

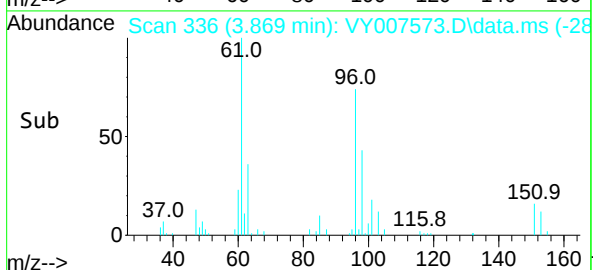
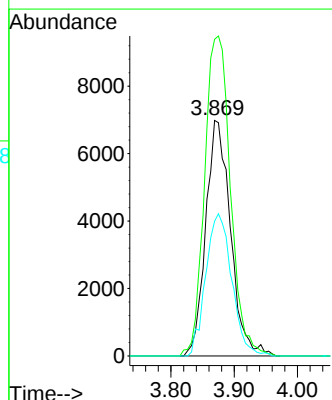
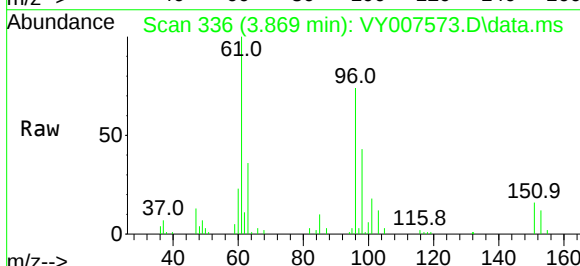
Tgt Ion: 96 Resp: 19023

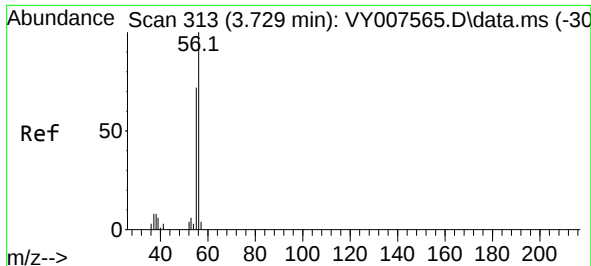
Ion Ratio Lower Upper

96 100

61 134.4 145.8 218.6#

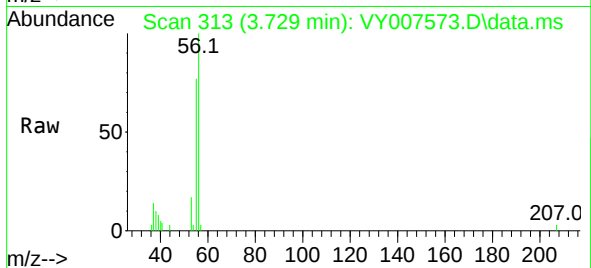
98 57.2 52.5 78.7



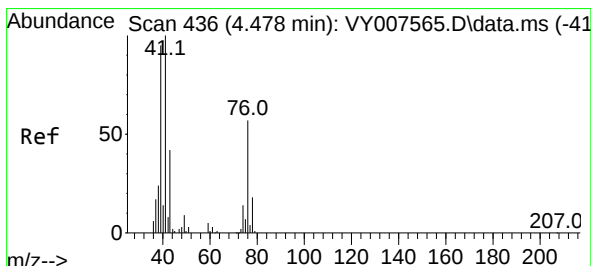
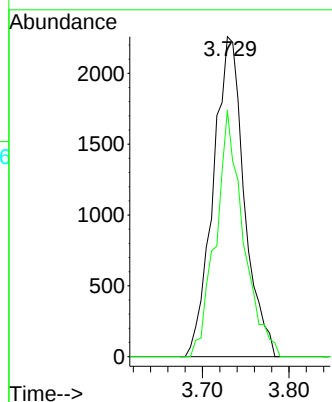
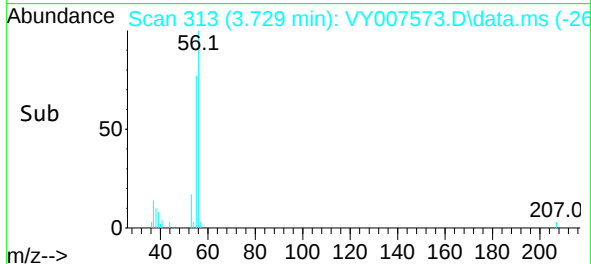


#13
Acrolein
Concen: 93.121 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

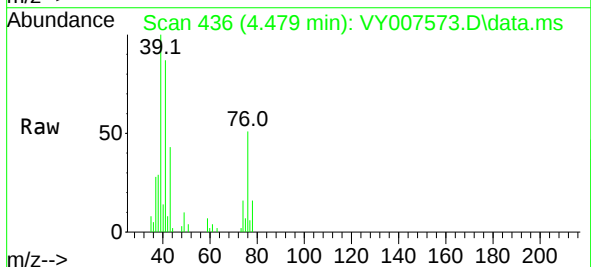
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



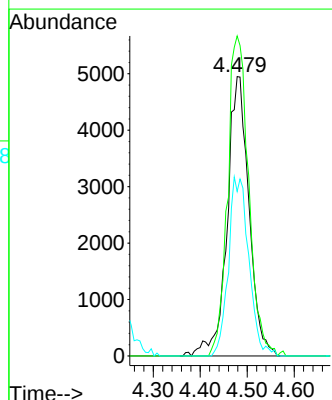
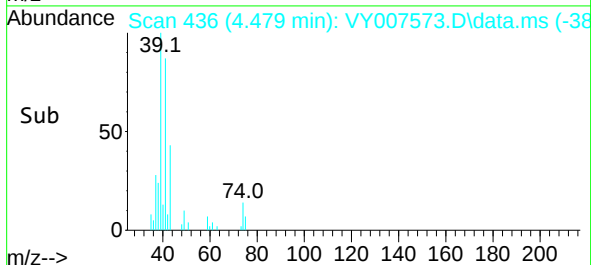
Tgt Ion: 56 Resp: 5634
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4

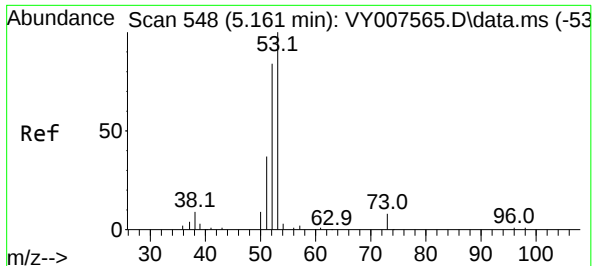


#14
Allyl chloride
Concen: 15.865 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24



Tgt Ion: 41 Resp: 15969
Ion Ratio Lower Upper
41 100
39 110.4 58.8 88.2#
76 59.7 25.1 37.7#

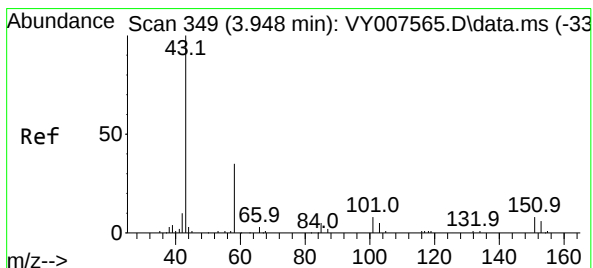
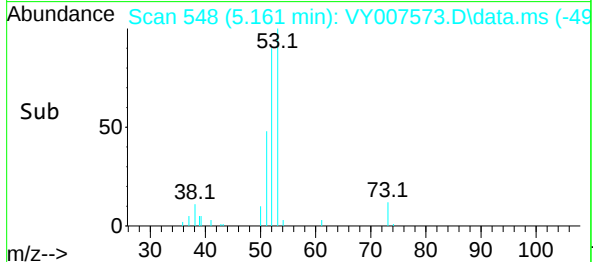
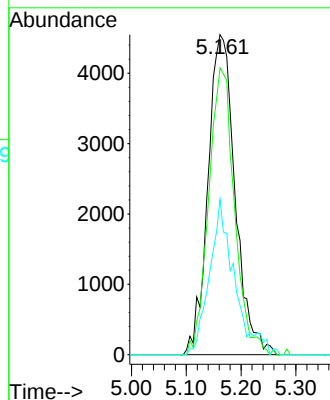
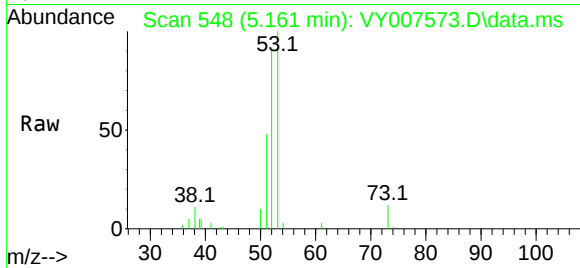




#15
Acrylonitrile
Concen: 75.803 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

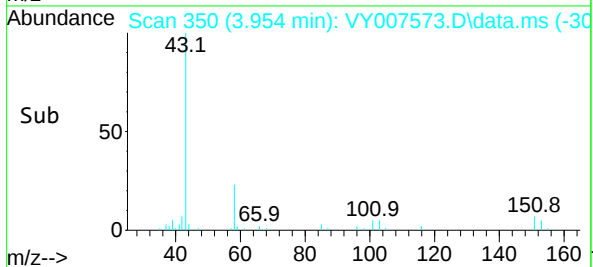
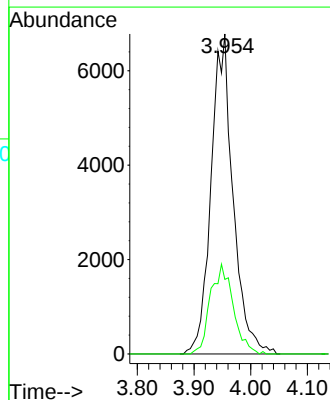
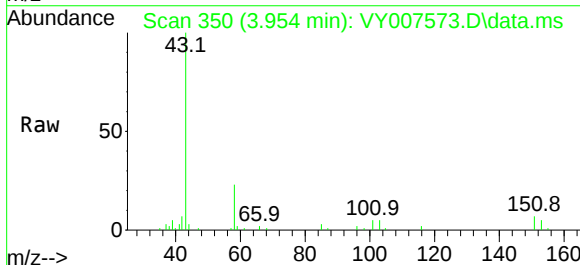
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

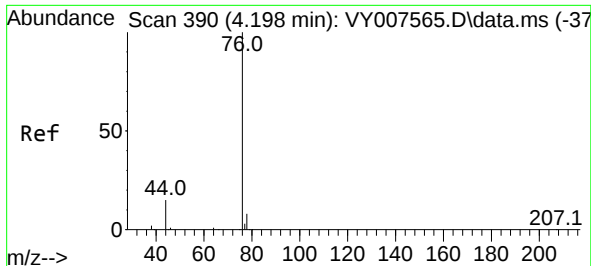
Tgt Ion:	53	Resp:	15657
Ion	Ratio	Lower	Upper
53	100		
52	85.2	67.0	100.4
51	41.9	29.8	44.6



#16
Acetone
Concen: 83.237 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:	43	Resp:	18276
Ion	Ratio	Lower	Upper
43	100		
58	23.3	22.0	33.0

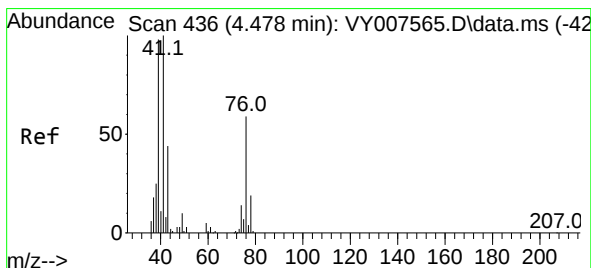
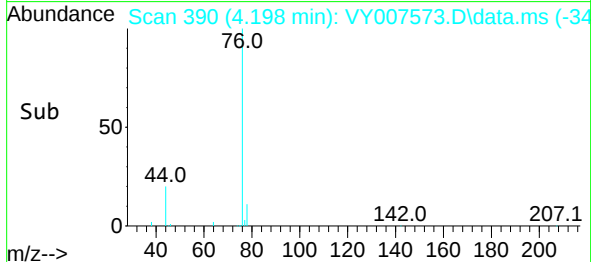
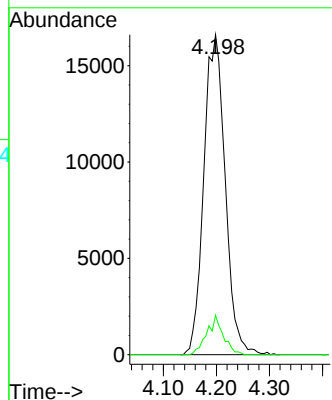
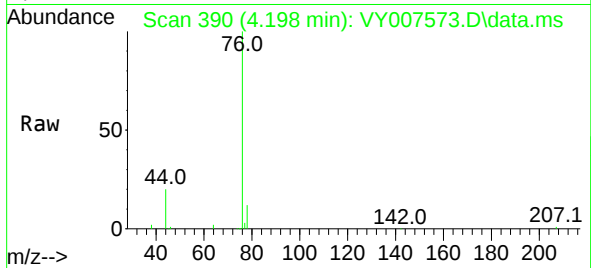




#17
Carbon Disulfide
Concen: 18.977 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

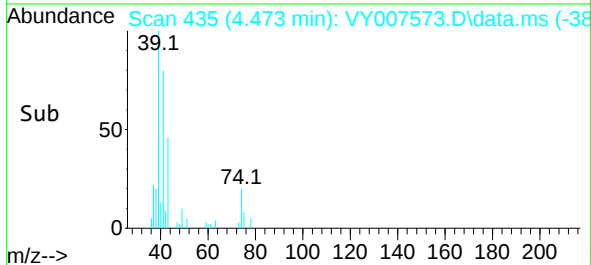
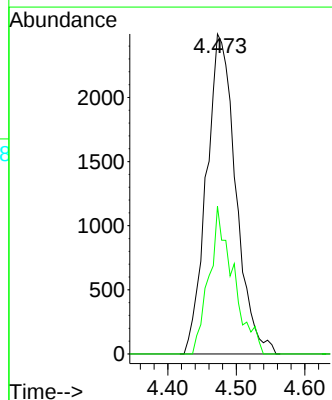
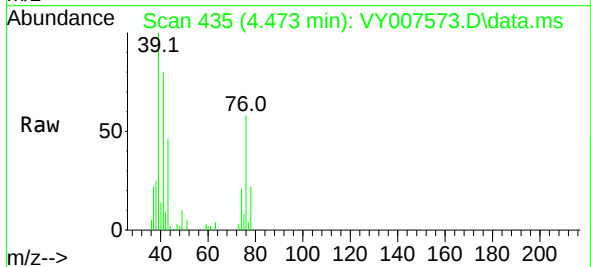
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

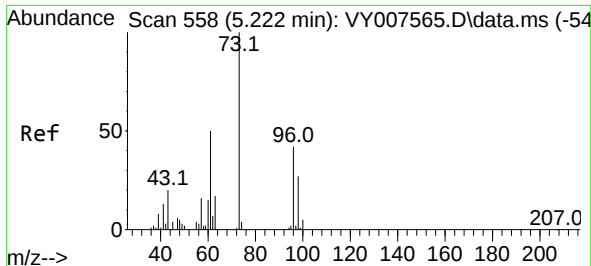
Tgt Ion: 76 Resp: 46595
Ion Ratio Lower Upper
76 100
78 12.3 7.4 11.0#



#18
Methyl Acetate
Concen: 16.566 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 43 Resp: 7397
Ion Ratio Lower Upper
43 100
74 38.4 16.6 24.8#

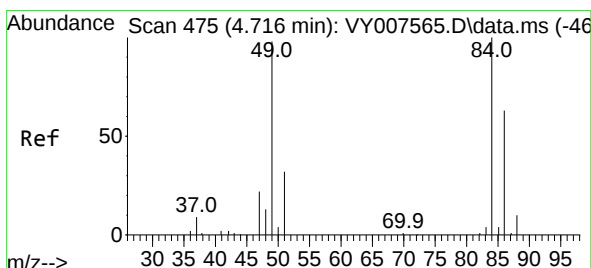
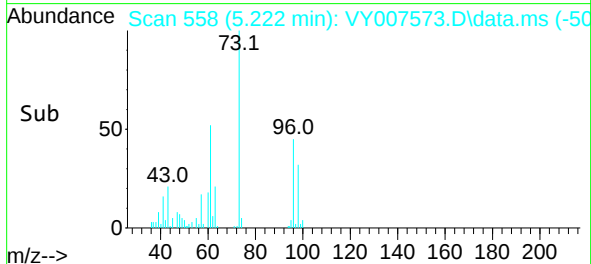
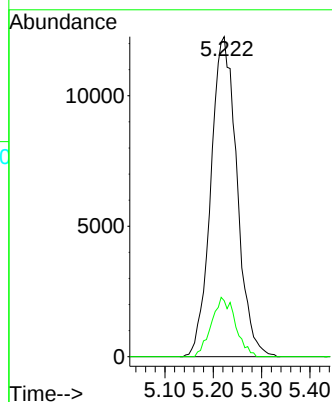
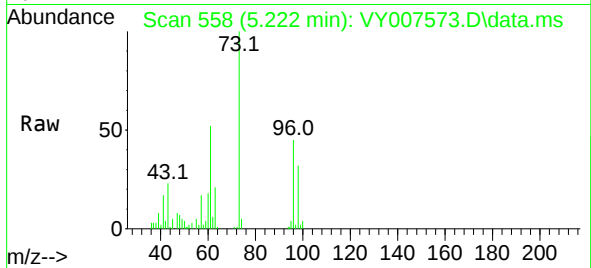




#19
Methyl tert-butyl Ether
Concen: 17.599 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

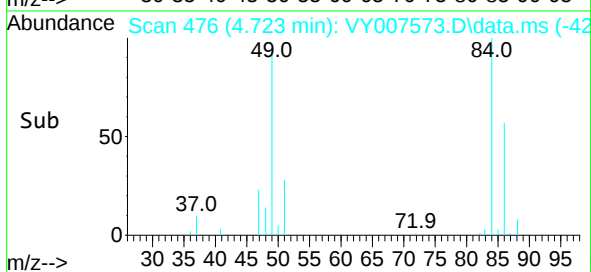
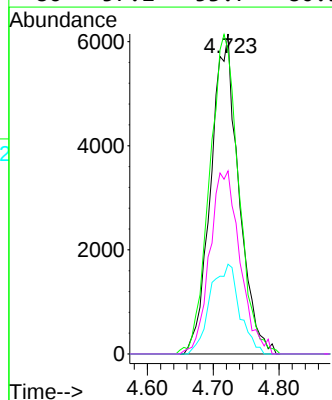
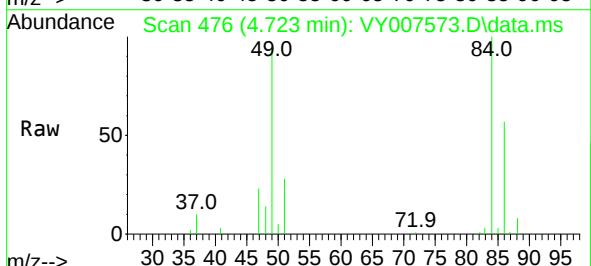
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

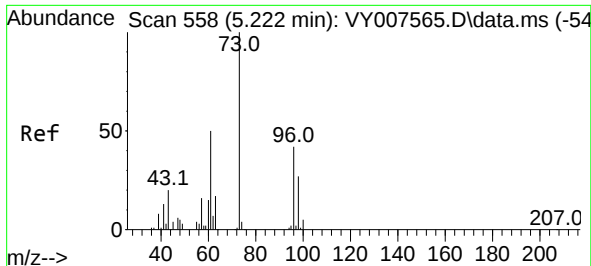
Tgt Ion: 73 Resp: 45962
Ion Ratio Lower Upper
73 100
57 17.5 18.6 27.8#



#20
Methylene Chloride
Concen: 17.075 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 84 Resp: 18140
Ion Ratio Lower Upper
84 100
49 94.8 114.4 171.6#
51 28.1 35.3 52.9#
86 57.2 53.7 80.5

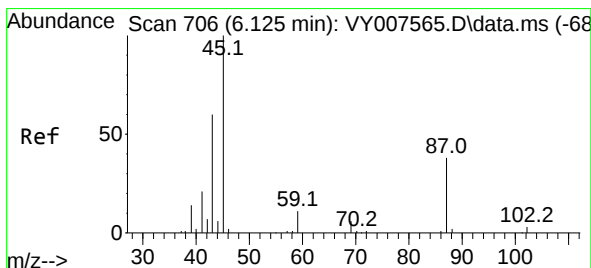
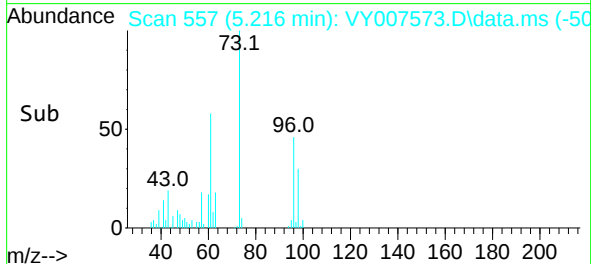
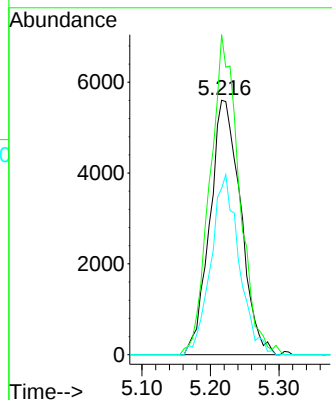
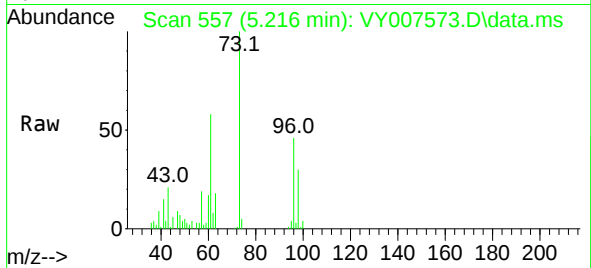




#21
trans-1,2-Dichloroethene
Concen: 18.025 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

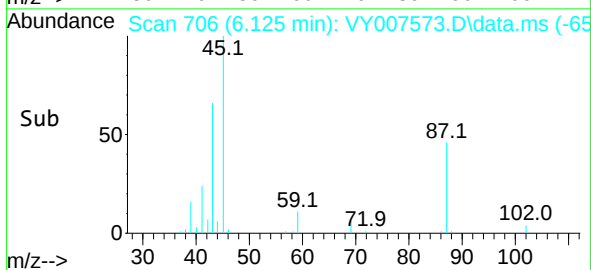
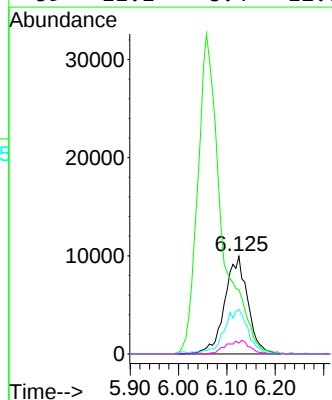
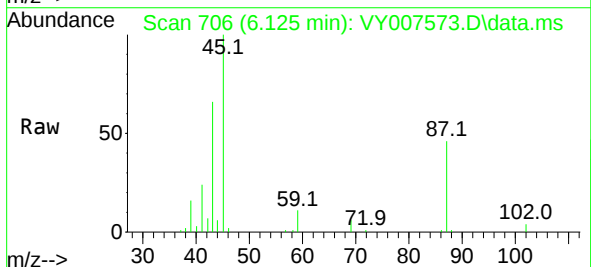
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

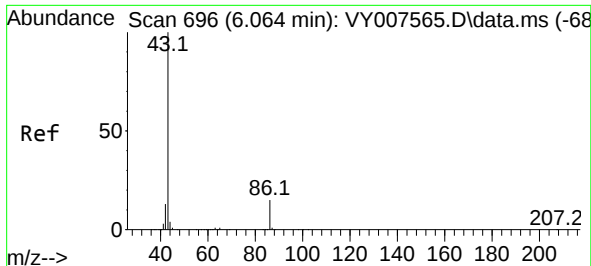
Tgt Ion: 96 Resp: 17500
Ion Ratio Lower Upper
96 100
61 125.8 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 16.127 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 45 Resp: 32818
Ion Ratio Lower Upper
45 100
43 64.7 49.3 73.9
87 45.7 19.2 28.8#
59 11.1 8.4 12.6

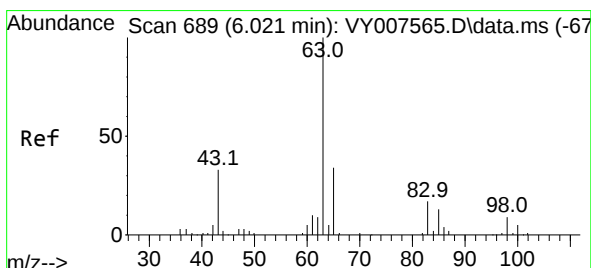
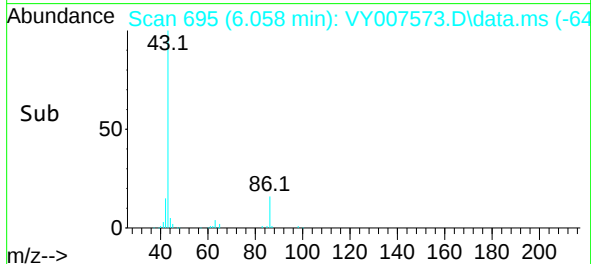
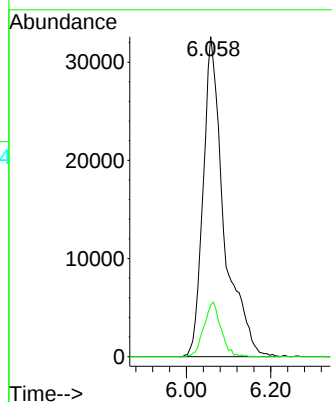
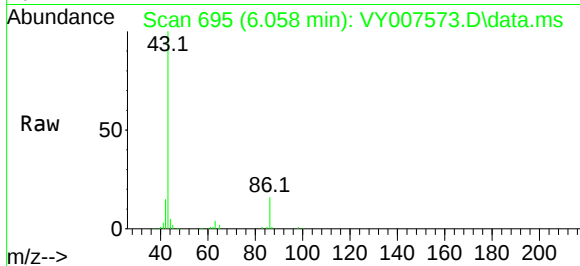




#23
 Vinyl Acetate
 Concen: 81.280 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

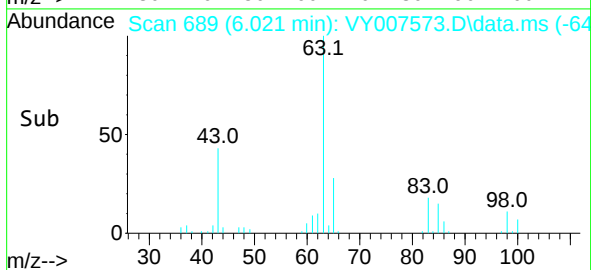
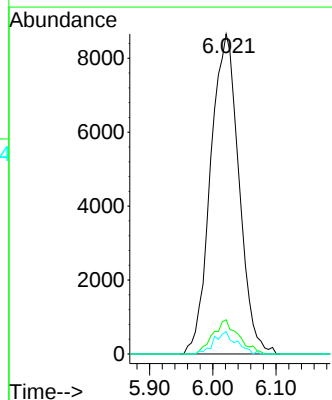
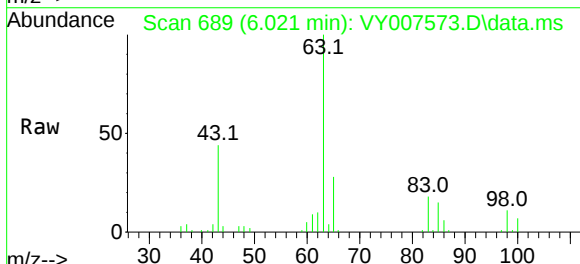
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

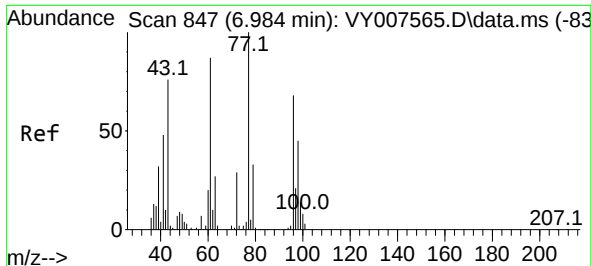
Tgt Ion: 43 Resp: 111911
 Ion Ratio Lower Upper
 43 100
 86 16.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.735 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

Tgt Ion: 63 Resp: 26967
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.6 10.8
 100 7.0 2.0 5.8#

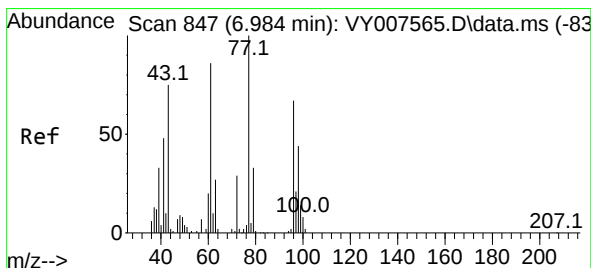
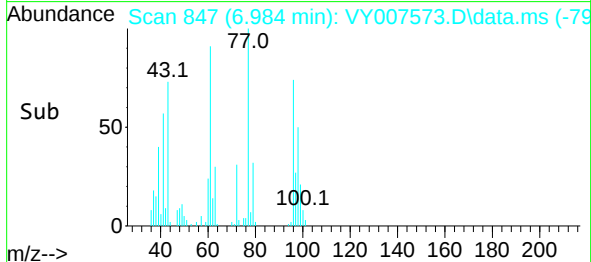
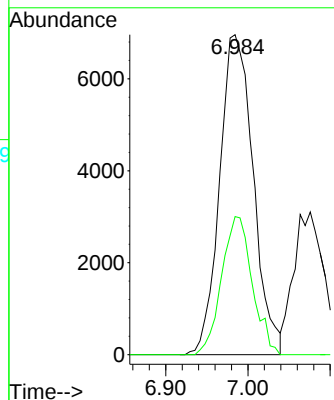
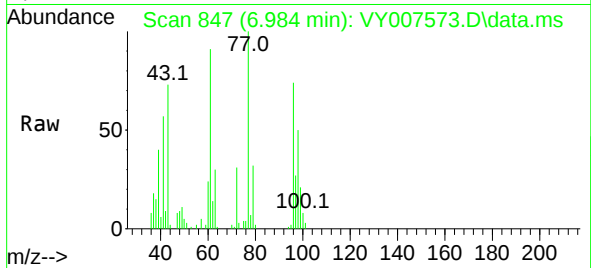




#25
2-Butanone
Concen: 79.170 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

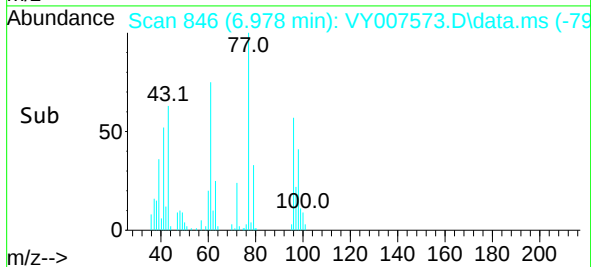
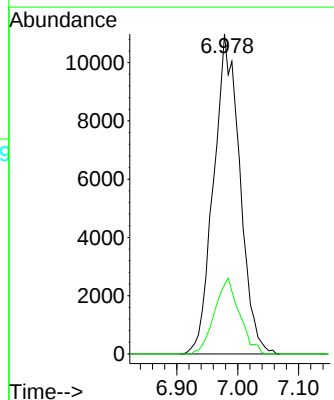
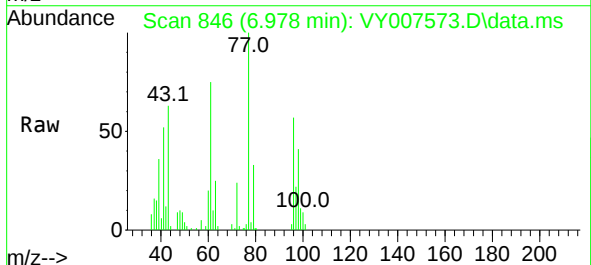
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

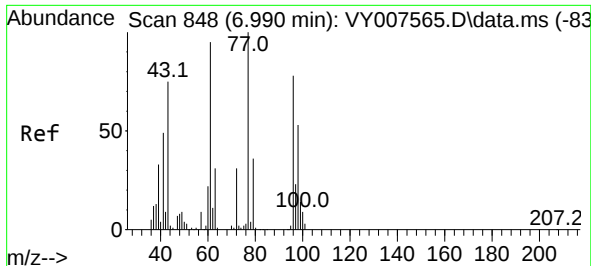
Tgt Ion: 43 Resp: 19790
Ion Ratio Lower Upper
43 100
72 43.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.518 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 77 Resp: 32797
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.723 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

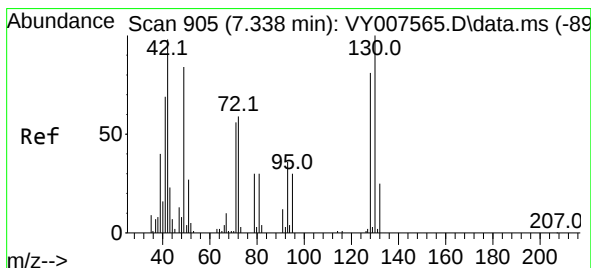
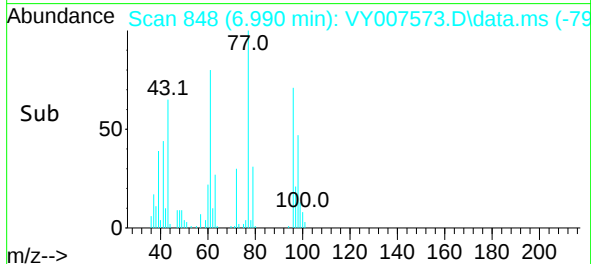
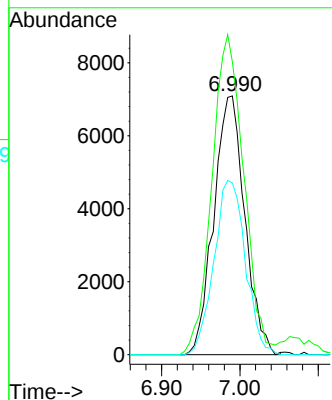
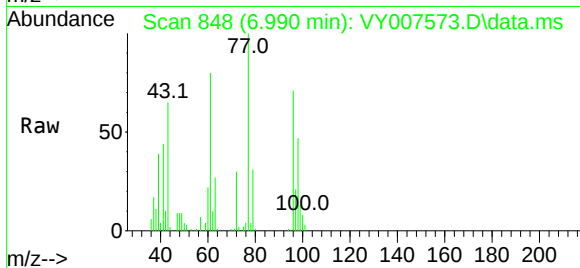
Tgt Ion: 96 Resp: 19534

Ion Ratio Lower Upper

96 100

61 127.0 0.0 319.8

98 68.1 0.0 127.0



#28

Bromochloromethane

Concen: 17.018 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

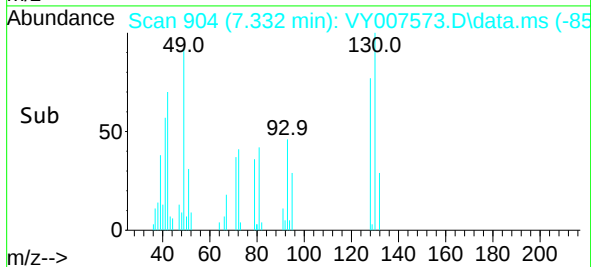
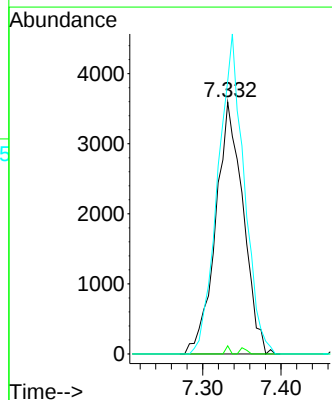
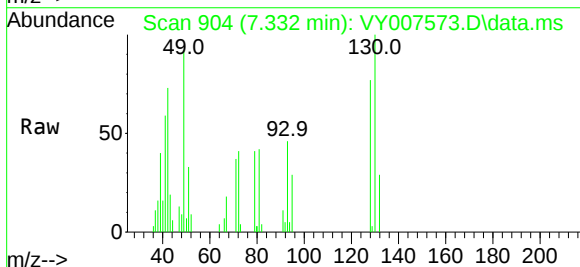
Tgt Ion: 49 Resp: 8748

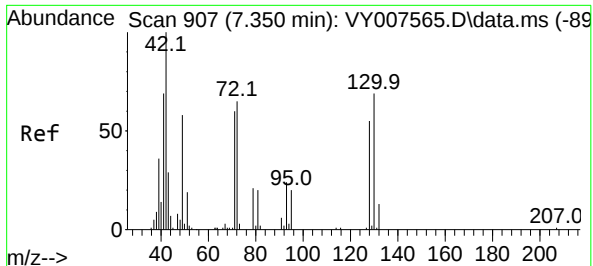
Ion Ratio Lower Upper

49 100

129 0.5 0.0 2.2

130 121.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 74.835 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

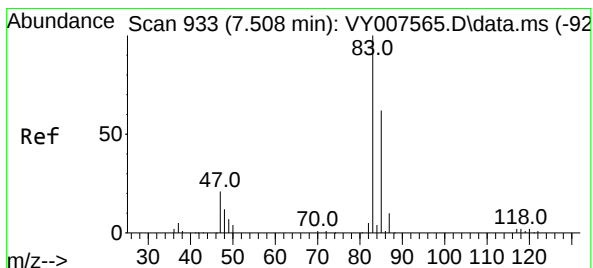
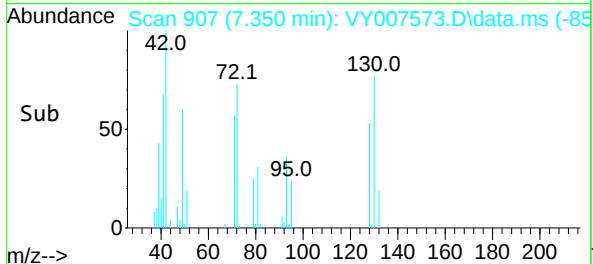
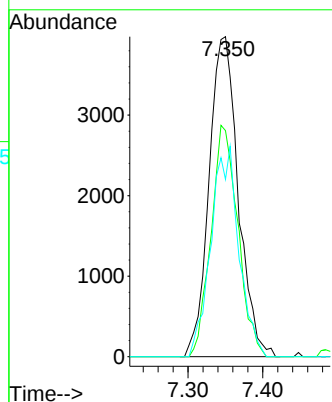
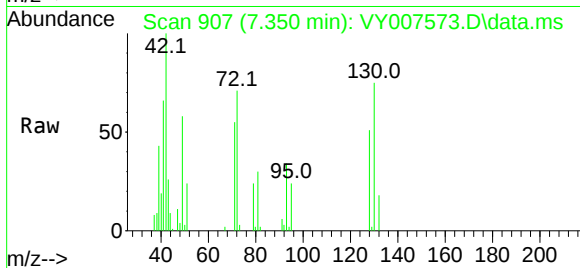
Tgt Ion: 42 Resp: 10776

Ion Ratio Lower Upper

42 100

72 66.6 30.3 45.5#

71 62.6 29.0 43.4#



#30

Chloroform

Concen: 19.250 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY007573.D

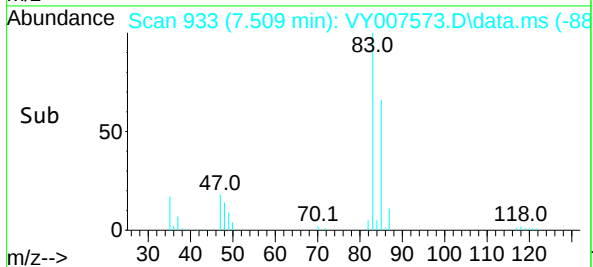
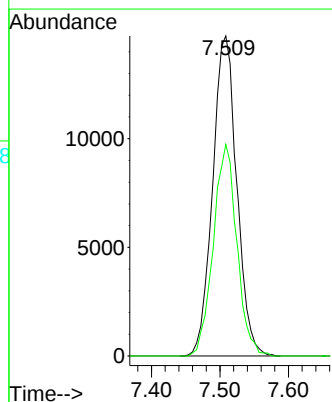
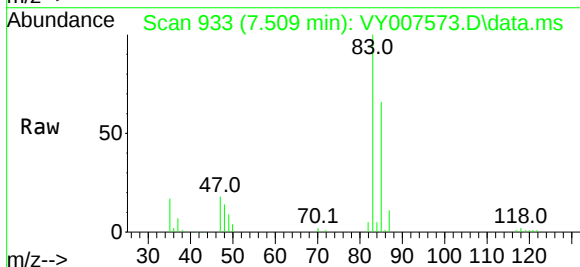
Acq: 22 Feb 2022 11:24

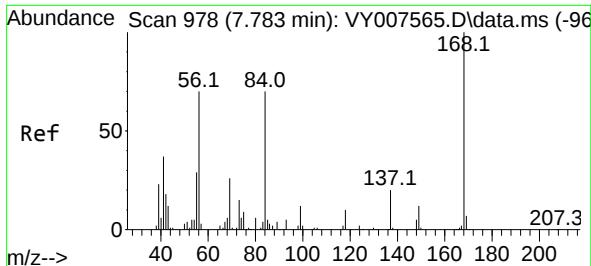
Tgt Ion: 83 Resp: 36003

Ion Ratio Lower Upper

83 100

85 66.1 51.8 77.6

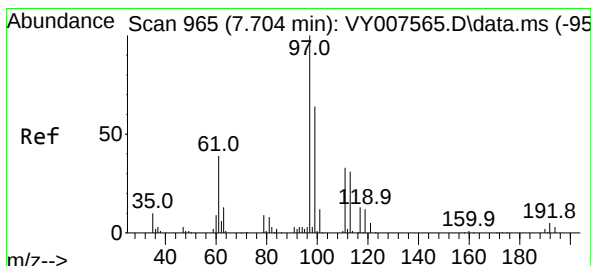
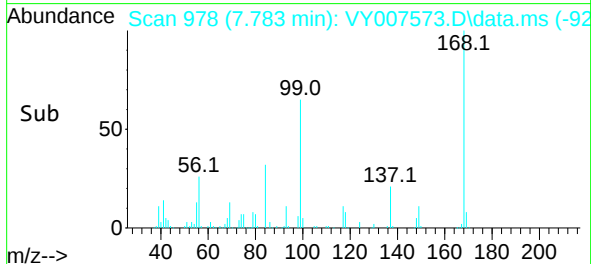
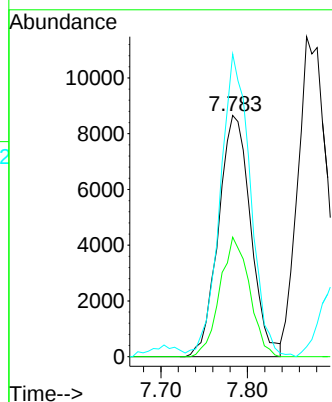
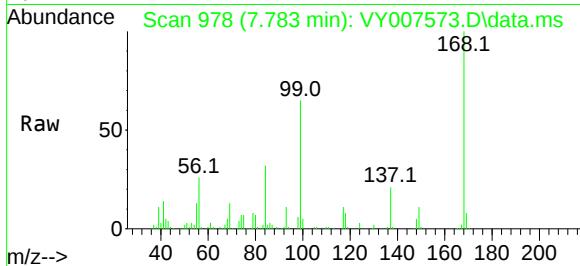




#31
Cyclohexane
Concen: 16.156 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

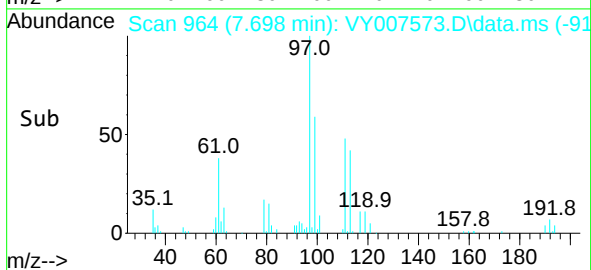
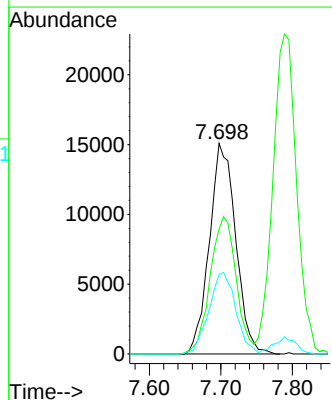
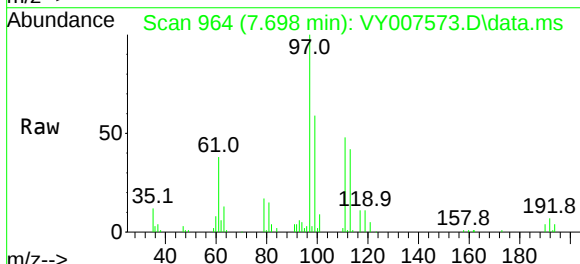
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

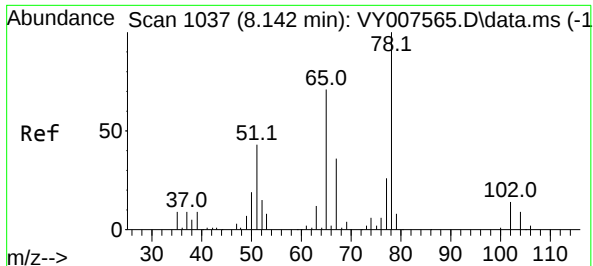
Tgt Ion: 56 Resp: 22353
Ion Ratio Lower Upper
56 100
69 49.5 26.7 40.1#
84 124.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.893 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 97 Resp: 38562
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.998 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

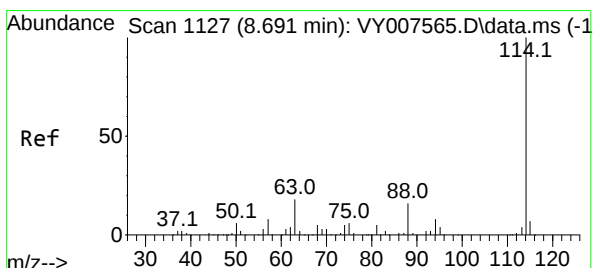
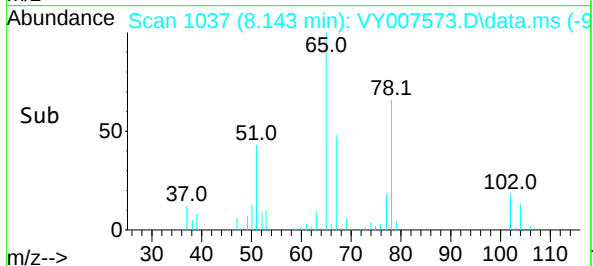
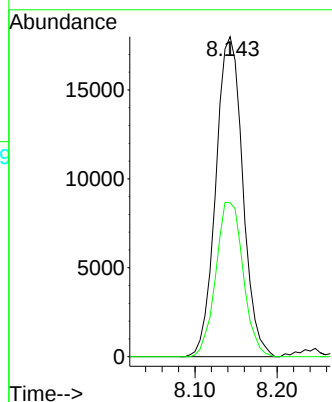
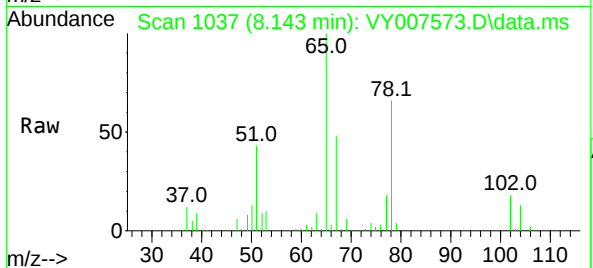
VY0222SBS01

Tgt Ion: 65 Resp: 40947

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

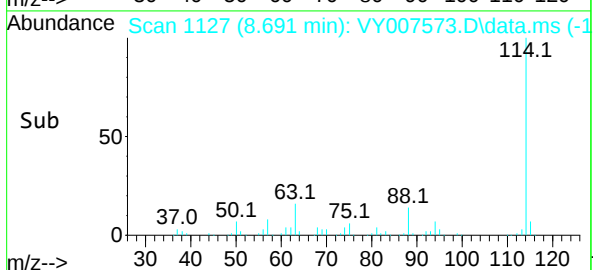
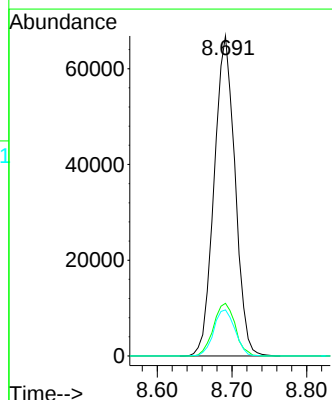
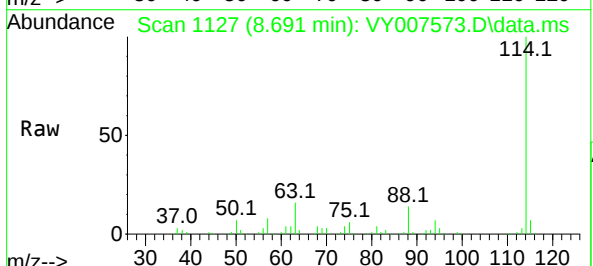
Tgt Ion:114 Resp: 129859

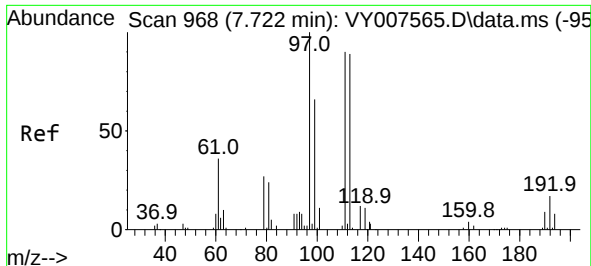
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.486 ug/l

RT: 7.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

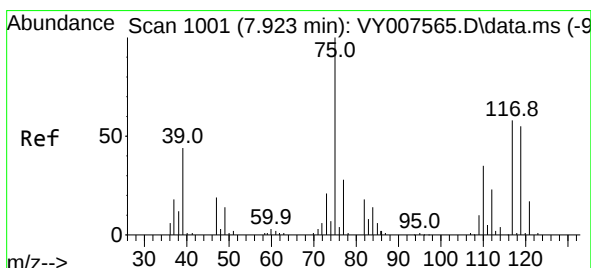
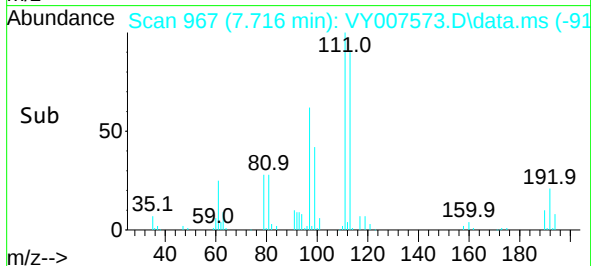
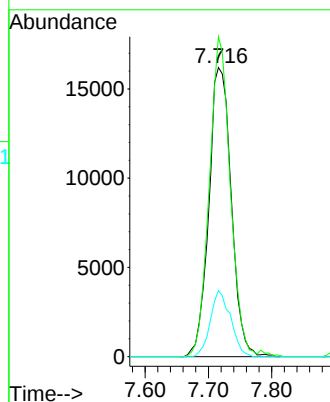
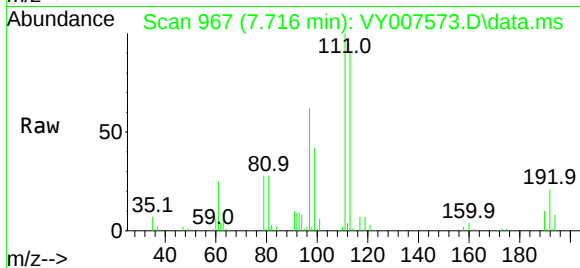
Tgt Ion:113 Resp: 39924

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 20.6 17.6 26.4



#36

1,1-Dichloropropene

Concen: 19.474 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

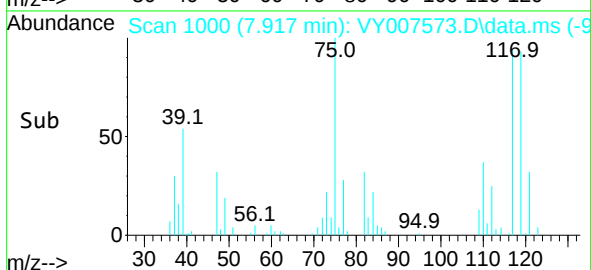
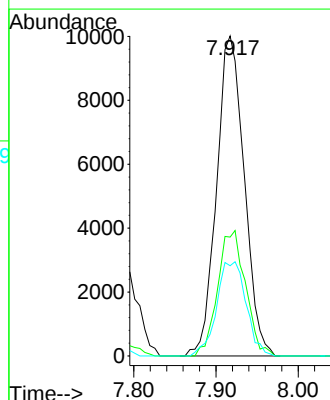
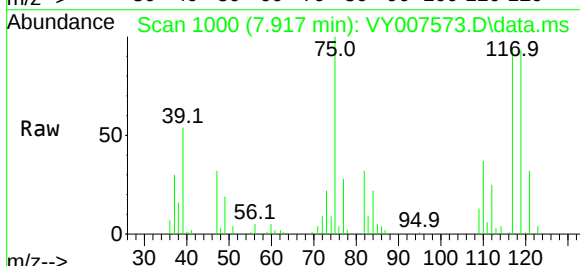
Tgt Ion: 75 Resp: 23433

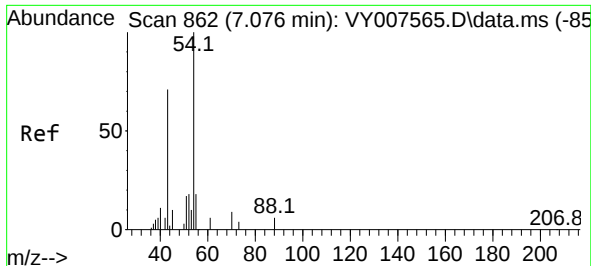
Ion Ratio Lower Upper

75 100

110 39.4 17.1 51.2

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 17.119 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

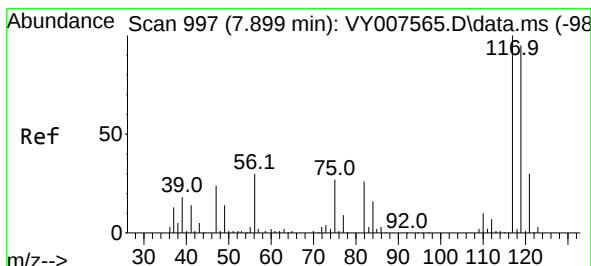
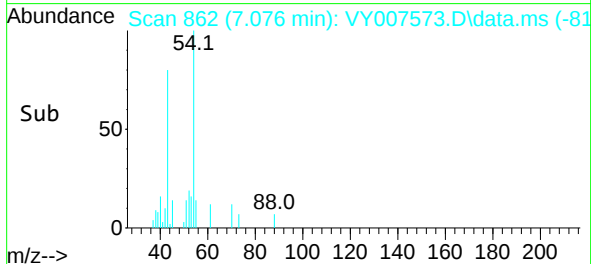
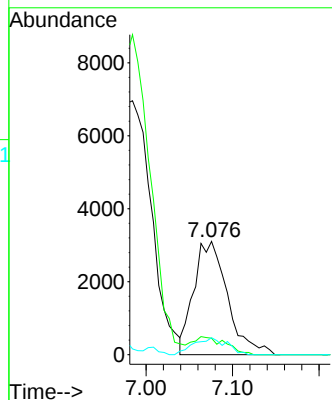
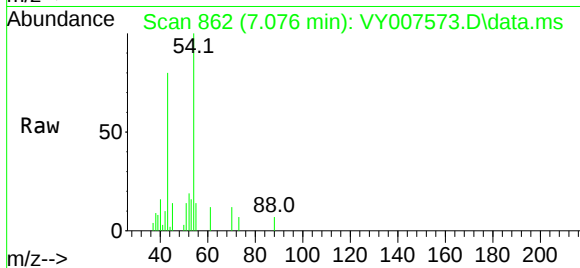
Tgt Ion: 43 Resp: 8405

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 14.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.451 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

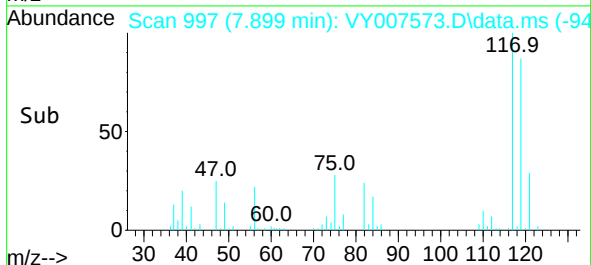
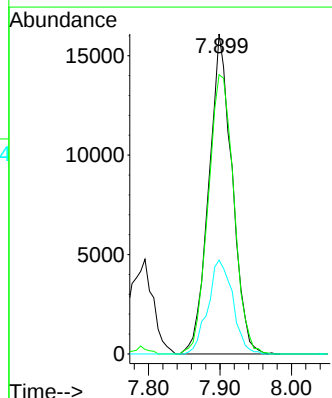
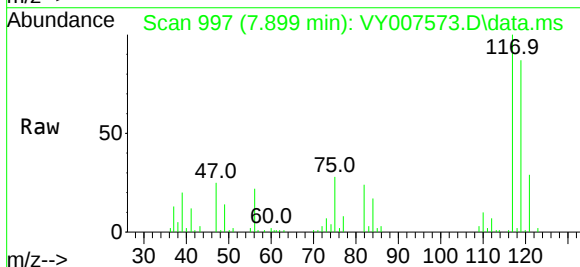
Tgt Ion: 117 Resp: 36380

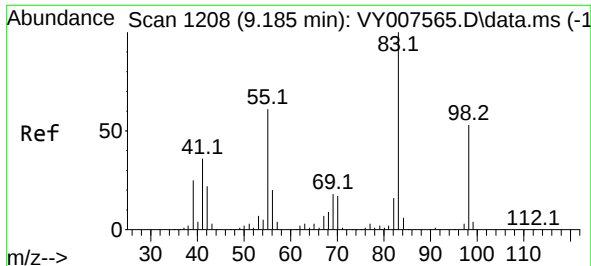
Ion Ratio Lower Upper

117 100

119 87.3 77.9 116.9

121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.333 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

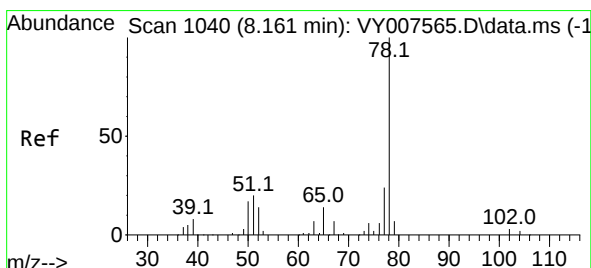
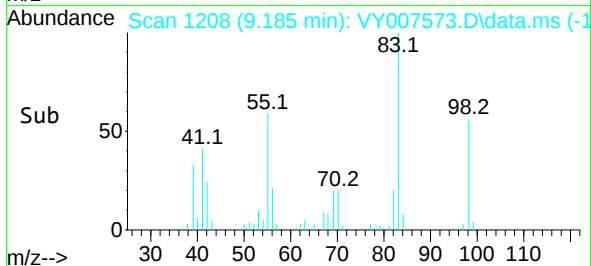
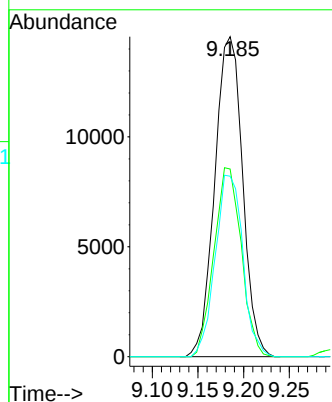
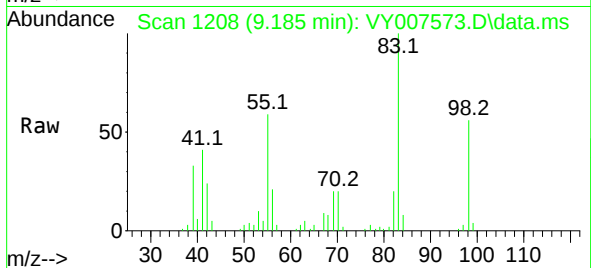
Tgt Ion: 83 Resp: 30896

Ion Ratio Lower Upper

83 100

55 58.7 66.5 99.7#

98 56.4 37.9 56.9



#40

Benzene

Concen: 19.314 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007573.D

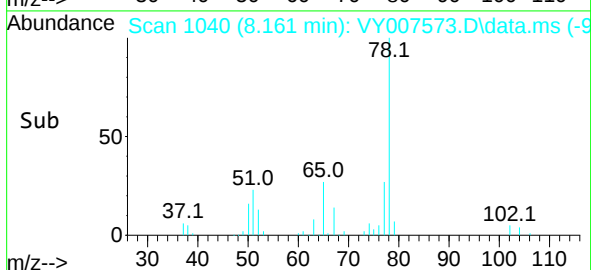
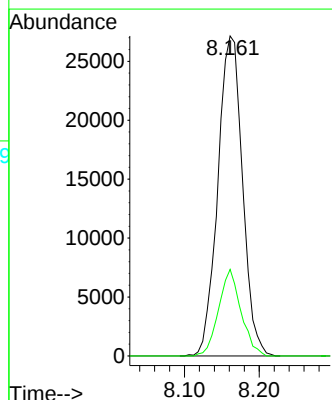
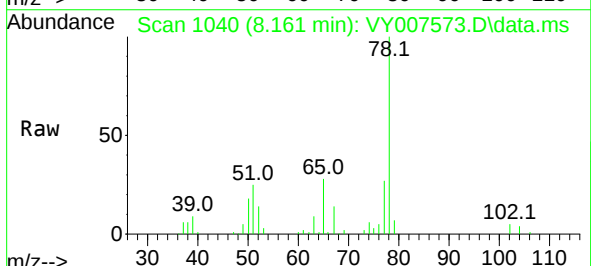
Acq: 22 Feb 2022 11:24

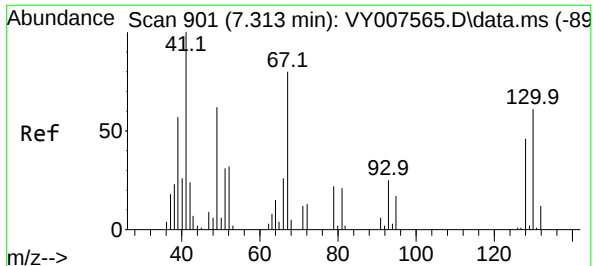
Tgt Ion: 78 Resp: 62262

Ion Ratio Lower Upper

78 100

77 27.0 20.4 30.6

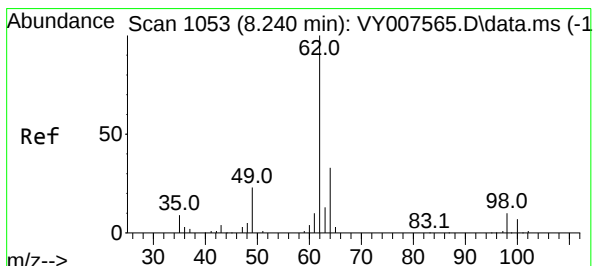
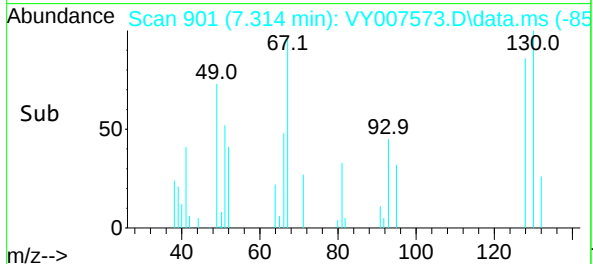
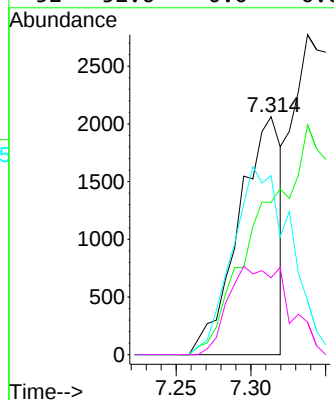
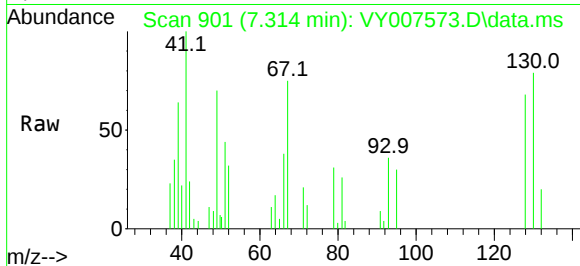




#41
Methacrylonitrile
Concen: 15.491 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

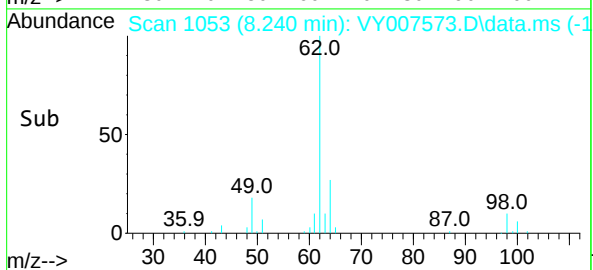
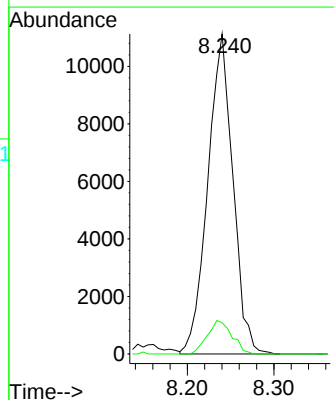
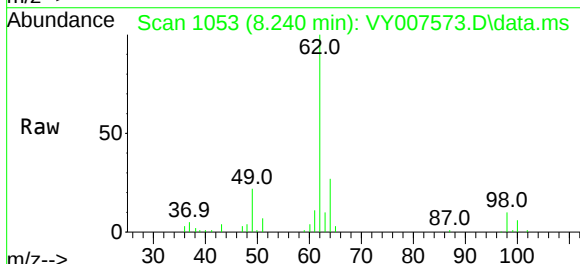
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

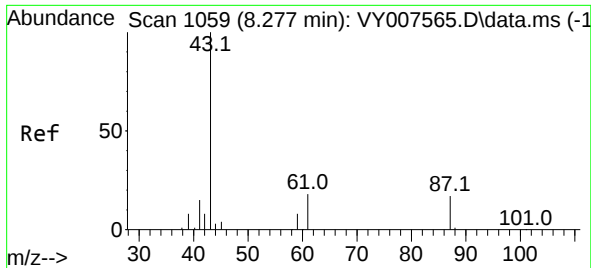
Tgt Ion: 41 Resp: 4075
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 107.8 0.0 0.0#
52 52.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.927 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 62 Resp: 22434
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

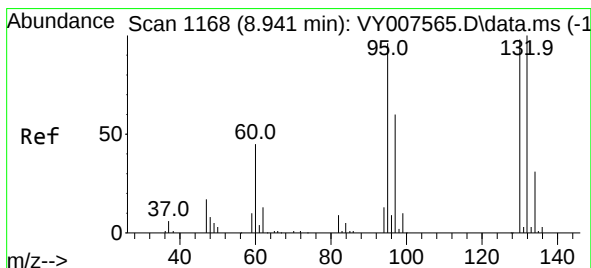
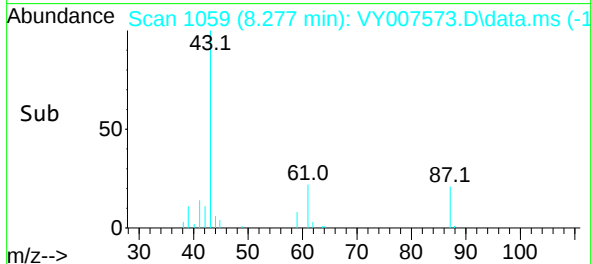
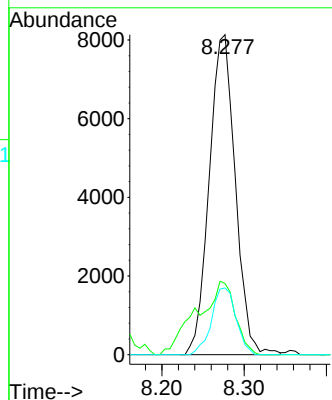
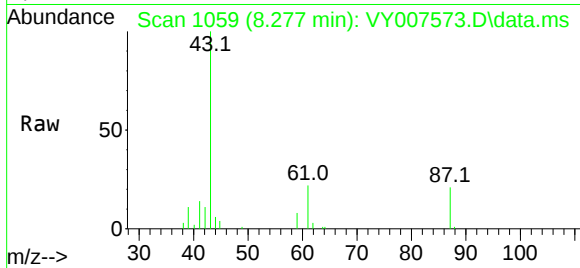




#43
Isopropyl Acetate
Concen: 17.576 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

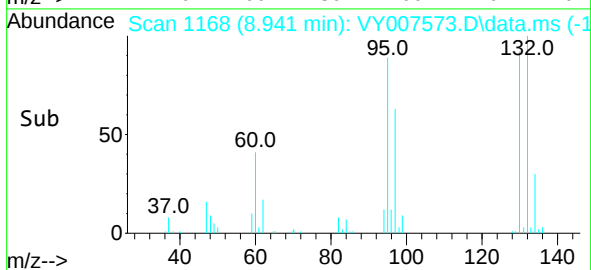
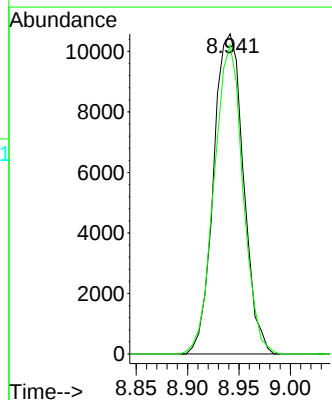
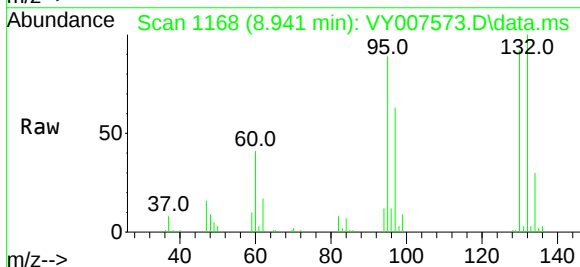
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

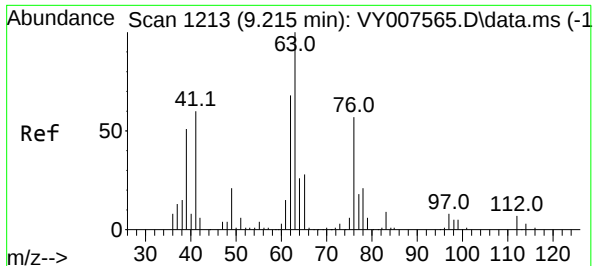
Tgt Ion: 43 Resp: 17917
Ion Ratio Lower Upper
43 100
61 20.5 20.2 30.2
87 19.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.497 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:130 Resp: 21338
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.347 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

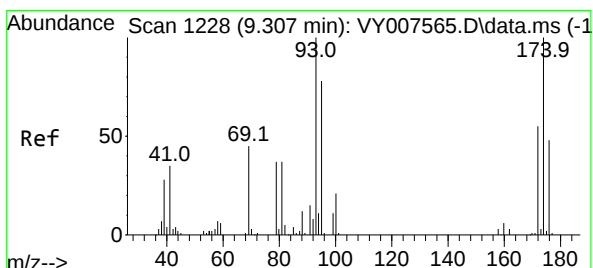
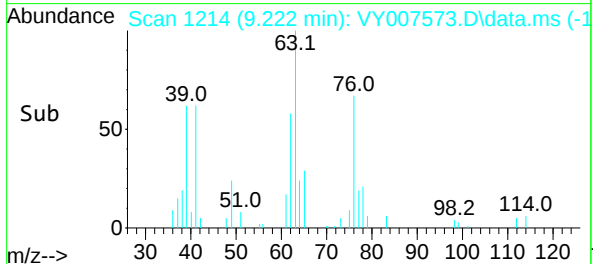
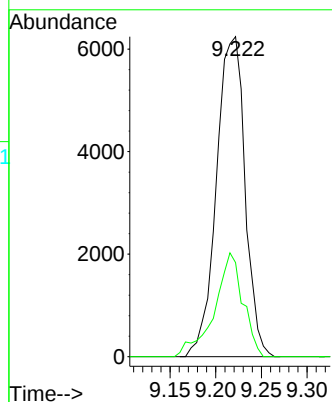
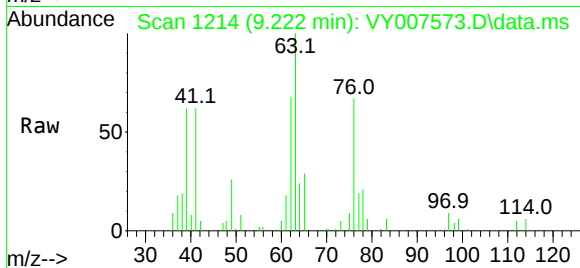
VY0222SBS01

Tgt Ion: 63 Resp: 13586

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 20.645 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

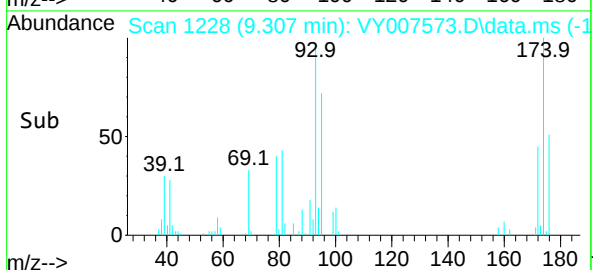
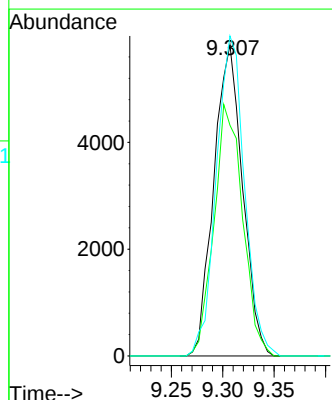
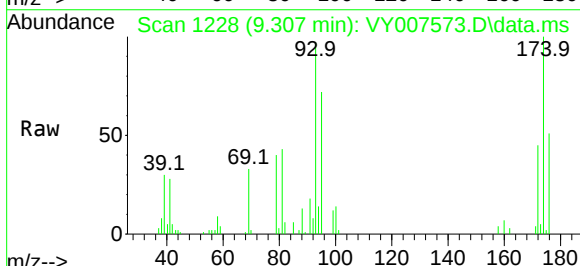
Tgt Ion: 93 Resp: 11350

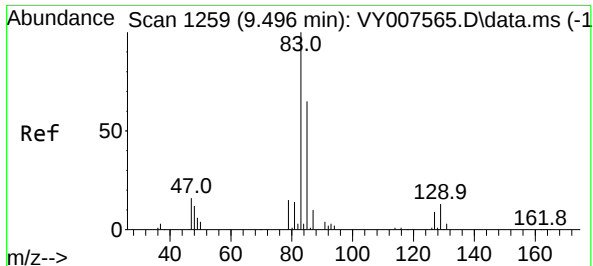
Ion Ratio Lower Upper

93 100

95 80.3 64.3 96.5

174 100.8 83.4 125.0





#47

Bromodichloromethane

Concen: 20.180 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

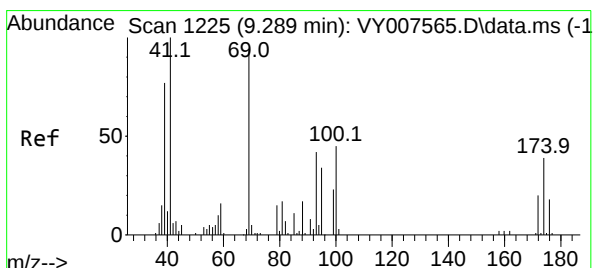
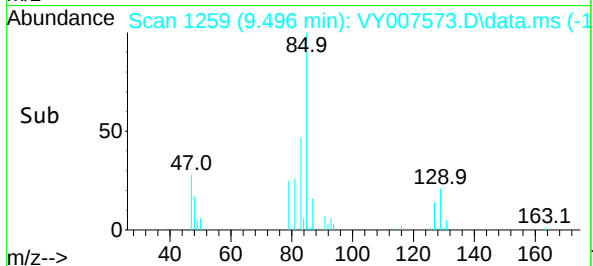
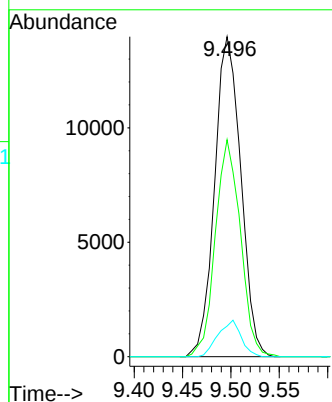
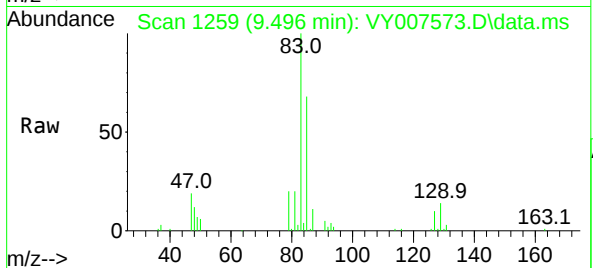
Tgt Ion: 83 Resp: 26330

Ion Ratio Lower Upper

83 100

85 67.8 51.9 77.9

127 9.5 6.6 10.0



#48

Methyl methacrylate

Concen: 16.870 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

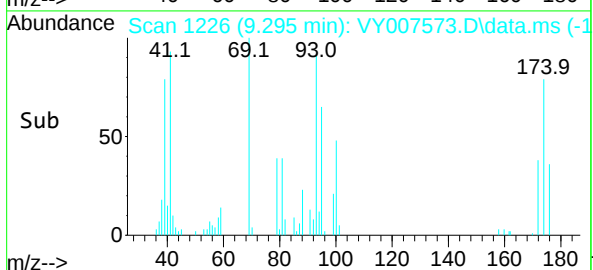
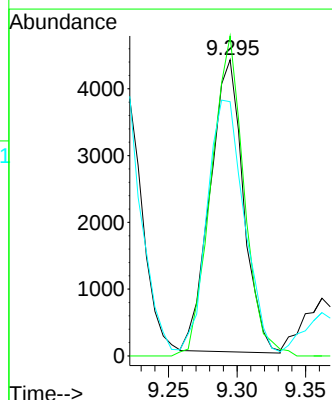
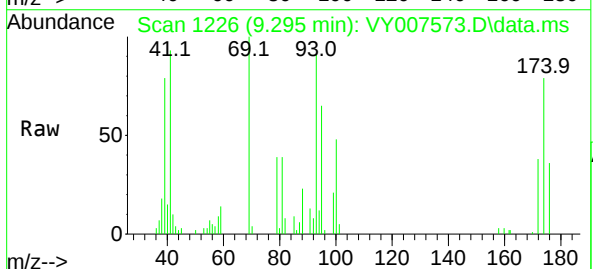
Tgt Ion: 41 Resp: 7398

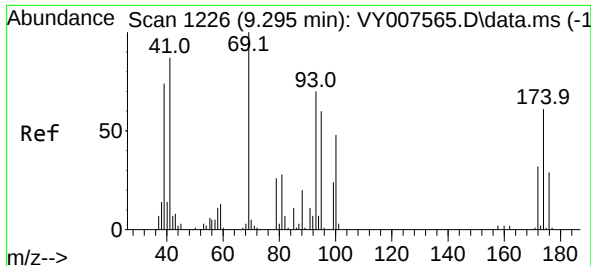
Ion Ratio Lower Upper

41 100

69 107.5 58.2 87.2#

39 98.5 47.4 71.0#





#49

1,4-Dioxane

Concen: 370.527 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

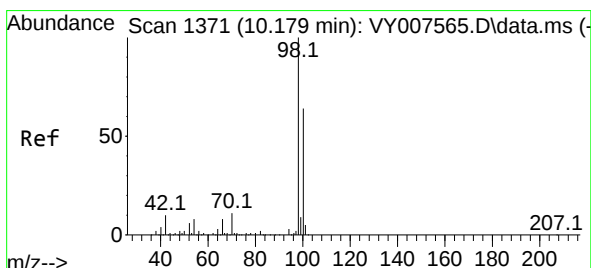
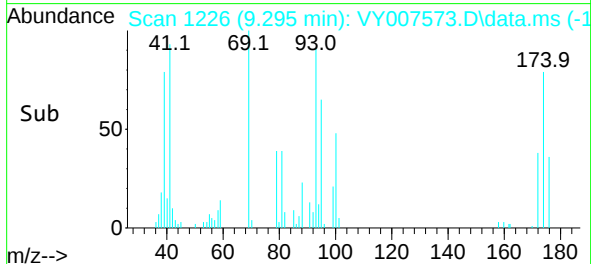
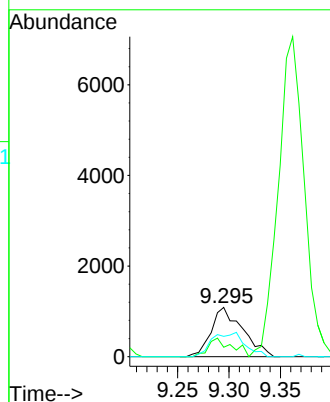
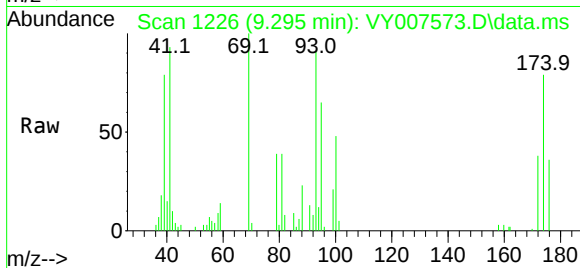
Tgt Ion: 88 Resp: 2303

Ion Ratio Lower Upper

88 100

43 28.3 32.8 49.2#

58 51.6 59.8 89.6#



#50

Toluene-d8

Concen: 46.430 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007573.D

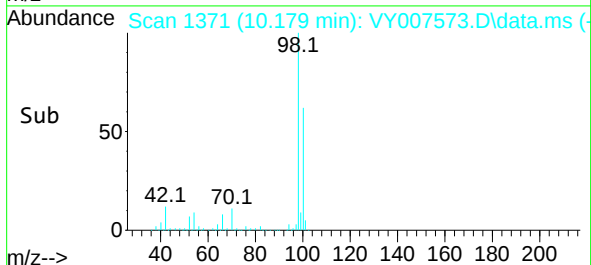
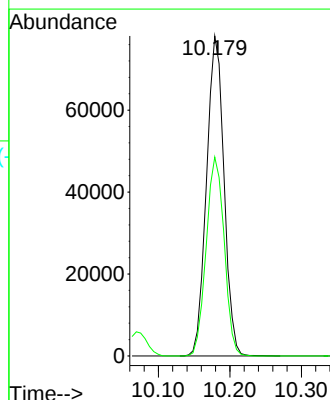
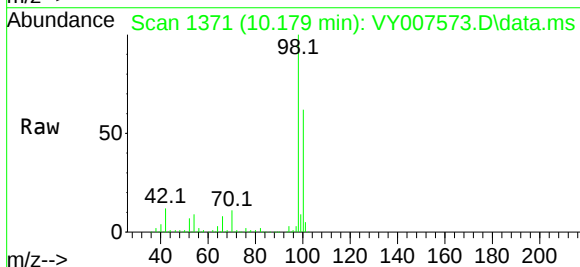
Acq: 22 Feb 2022 11:24

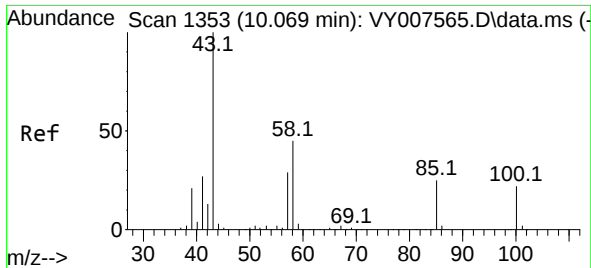
Tgt Ion: 98 Resp: 132557

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

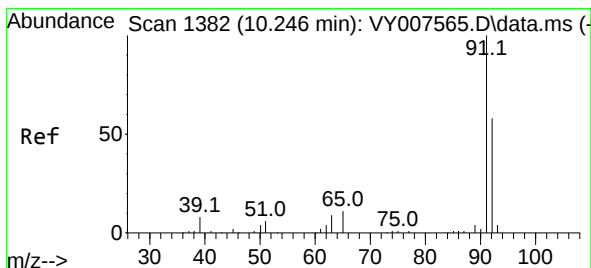
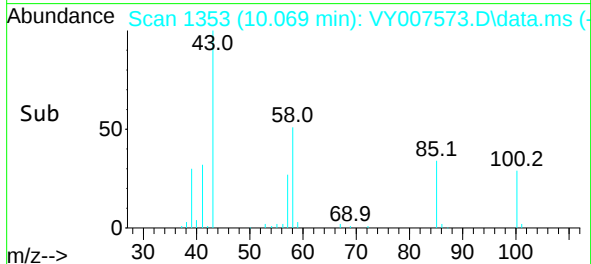
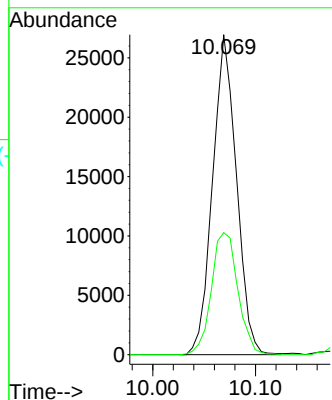
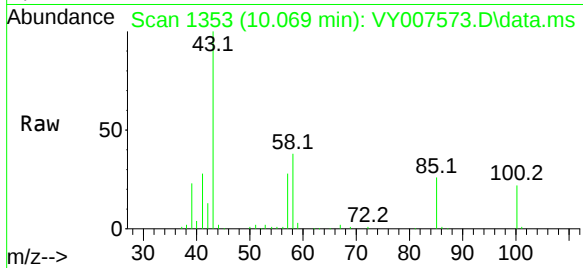




#51
4-Methyl-2-Pentanone
Concen: 86.411 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

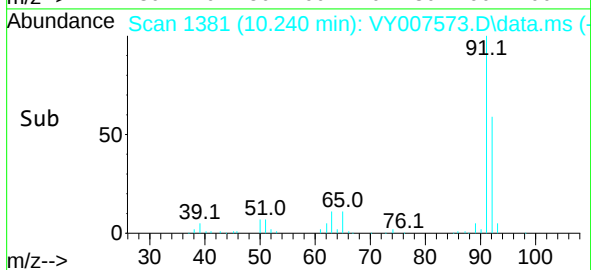
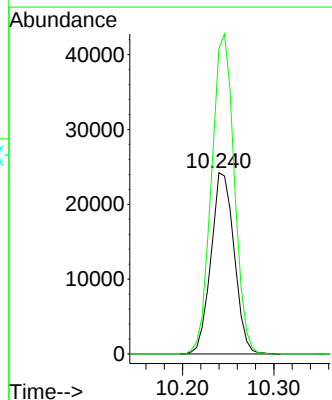
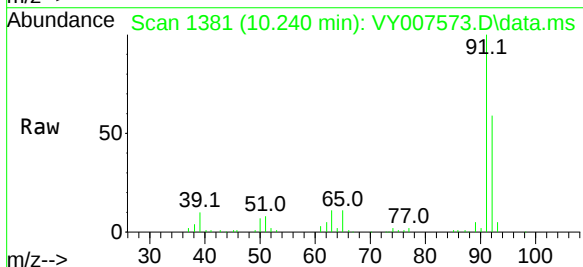
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

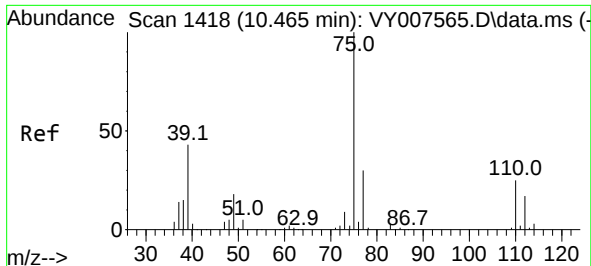
Tgt Ion: 43 Resp: 43377
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1#



#52
Toluene
Concen: 19.296 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 92 Resp: 42630
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

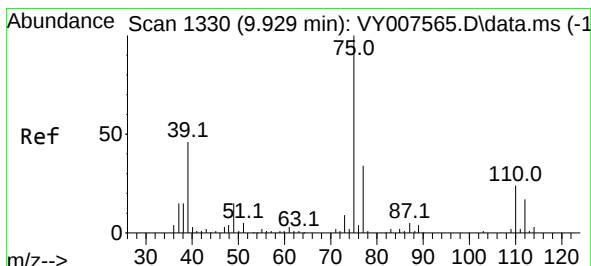
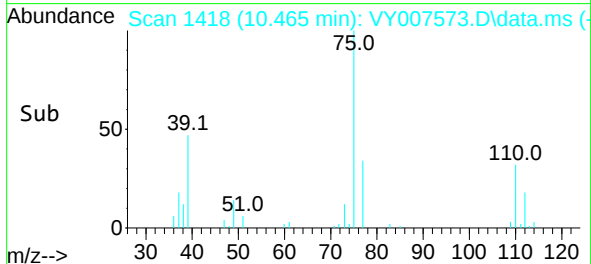
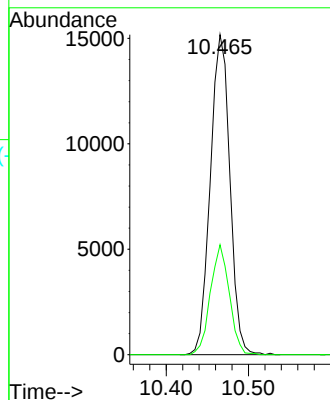
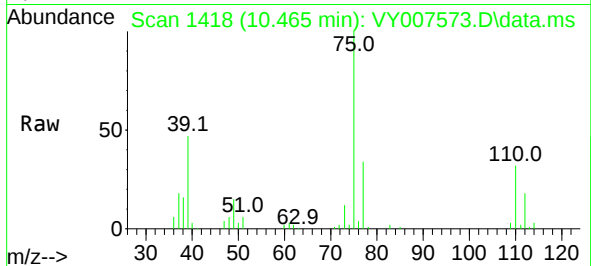




#53
 t-1,3-Dichloropropene
 Concen: 18.841 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

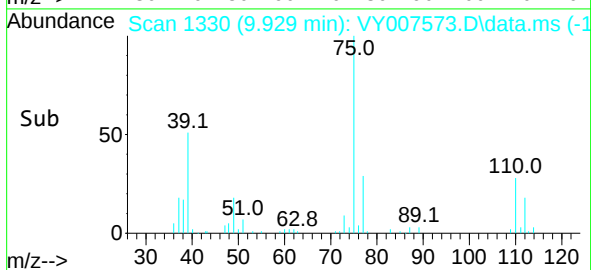
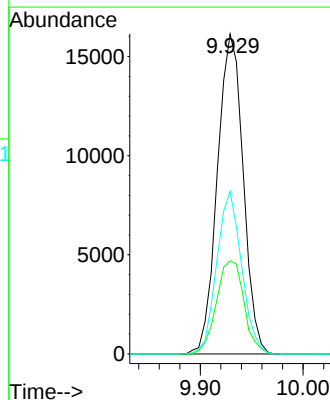
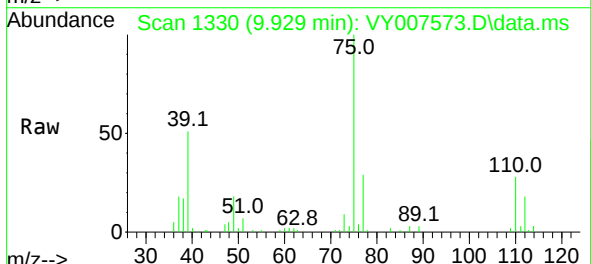
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

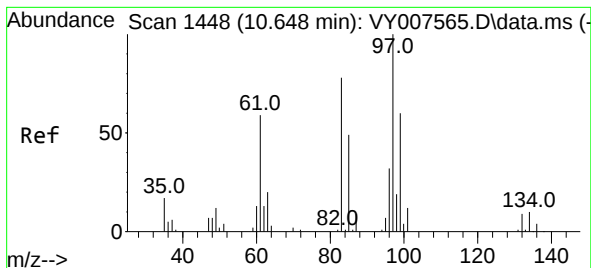
Tgt Ion: 75 Resp: 25062
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.680 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

Tgt Ion: 75 Resp: 28107
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.6 38.4
 39 50.8 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 19.485 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 97 Resp: 14179

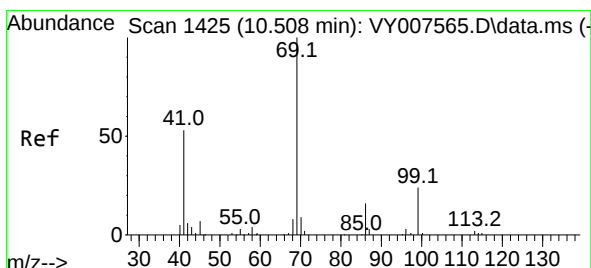
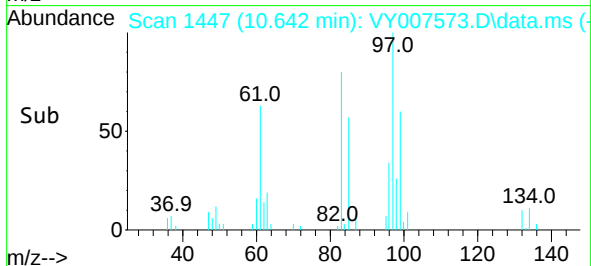
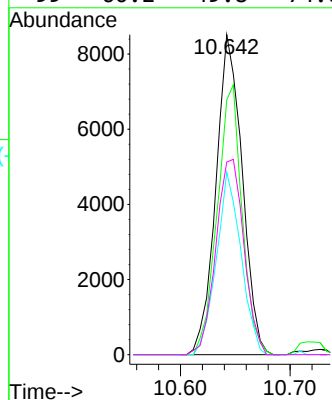
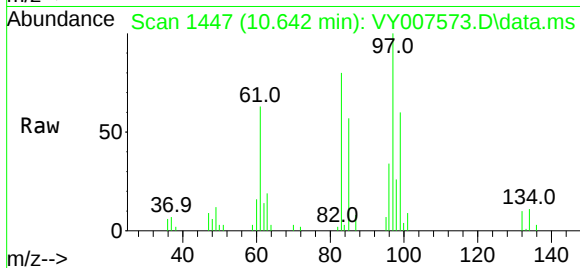
Ion Ratio Lower Upper

97 100

83 79.6 69.8 104.8

85 57.0 44.3 66.5

99 60.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.830 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

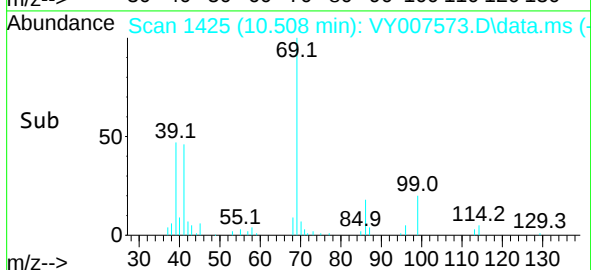
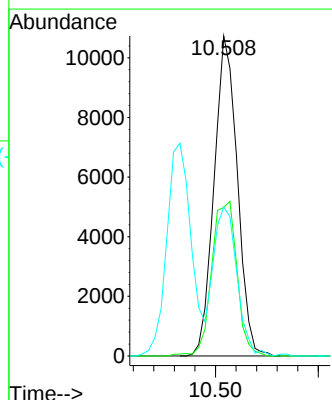
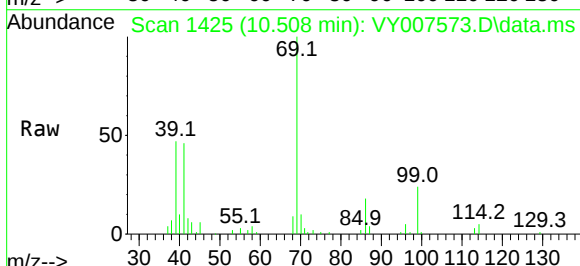
Tgt Ion: 69 Resp: 16847

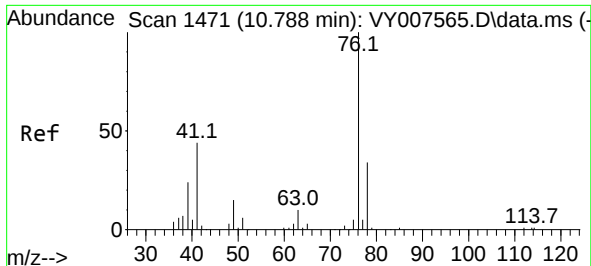
Ion Ratio Lower Upper

69 100

41 52.3 63.4 95.0#

39 47.2 35.8 53.8

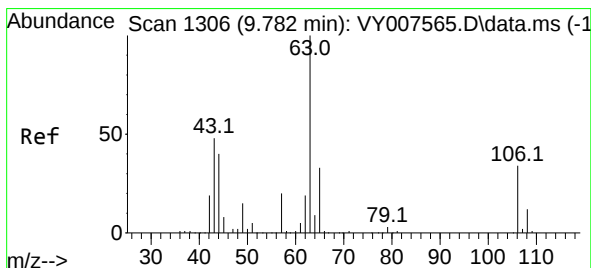
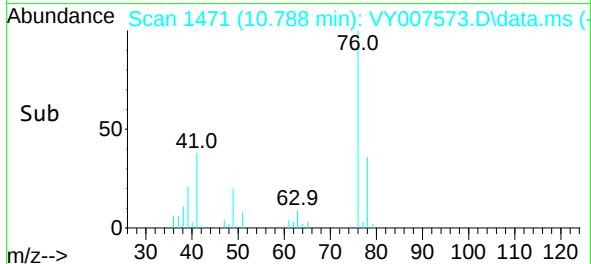
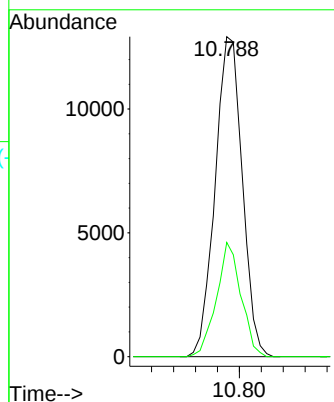
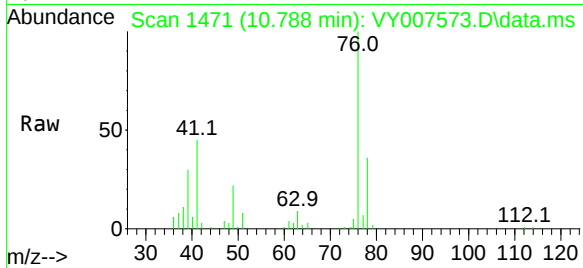




#57
1,3-Dichloropropane
Concen: 18.932 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

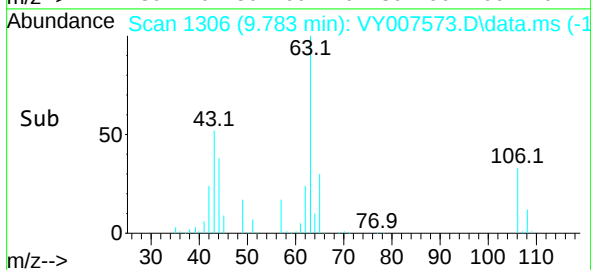
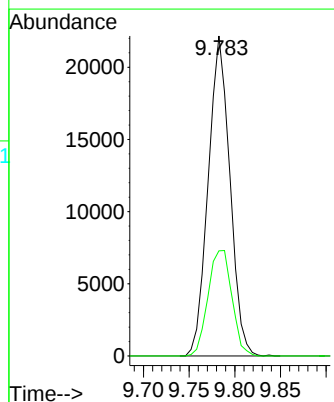
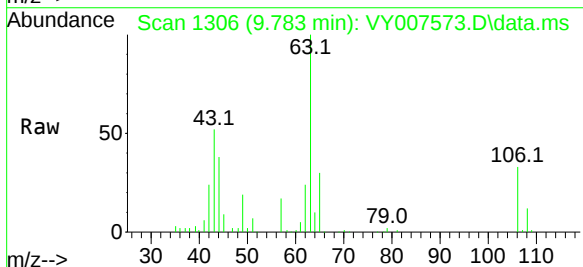
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

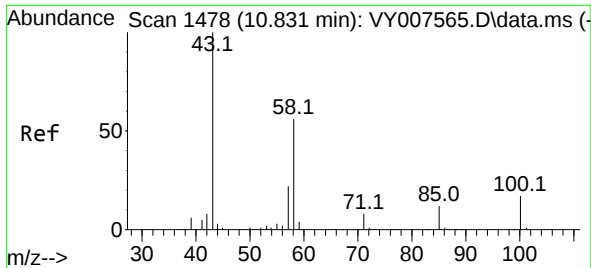
Tgt Ion: 76 Resp: 22216
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 83.502 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 63 Resp: 36534
Ion Ratio Lower Upper
63 100
106 36.3 21.5 32.3#

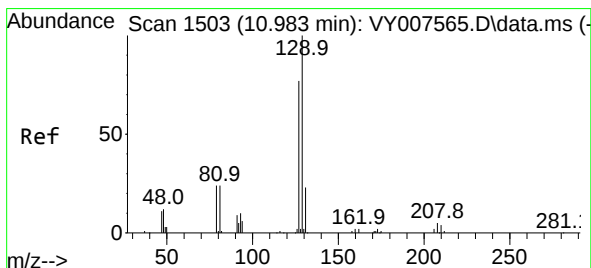
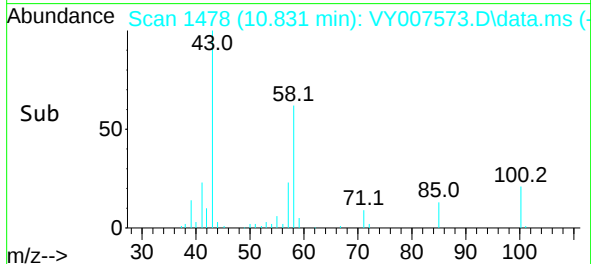
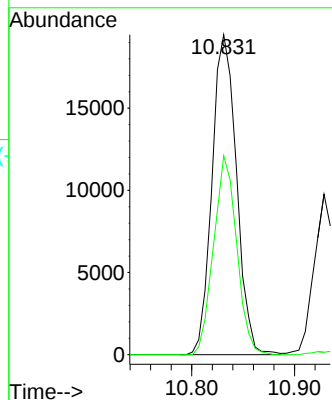
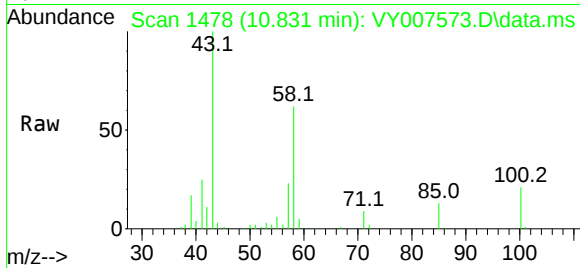




#59
2-Hexanone
Concen: 88.844 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

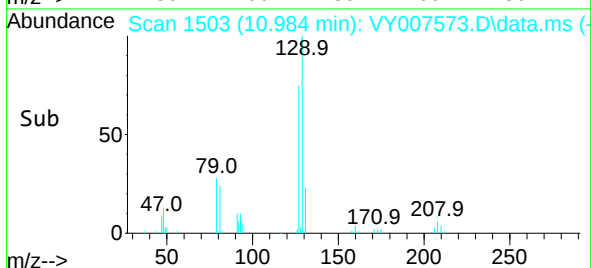
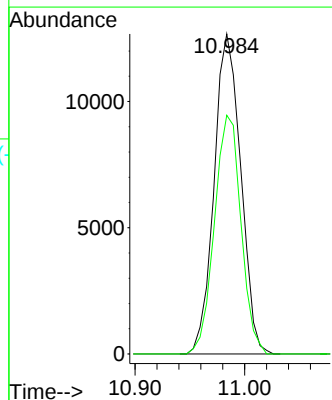
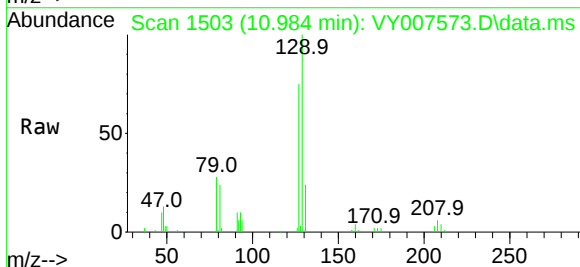
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

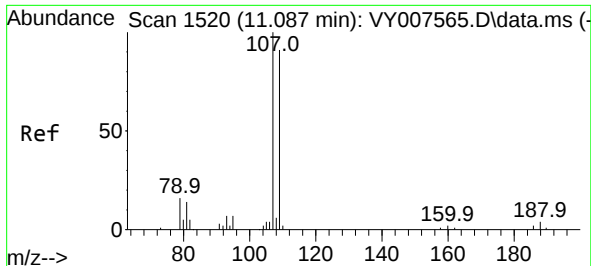
Tgt Ion: 43 Resp: 32146
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4



#60
Dibromochloromethane
Concen: 21.487 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 129 Resp: 21426
Ion Ratio Lower Upper
129 100
127 74.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 20.002 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

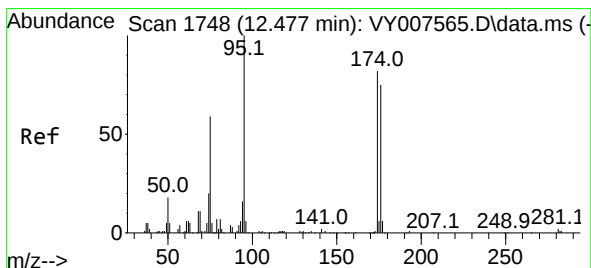
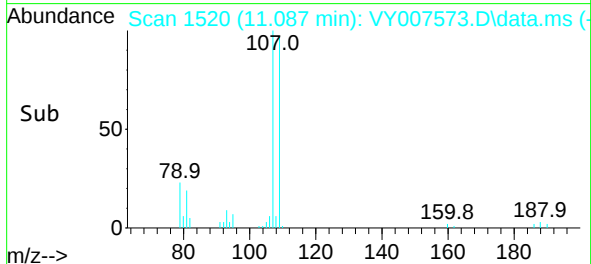
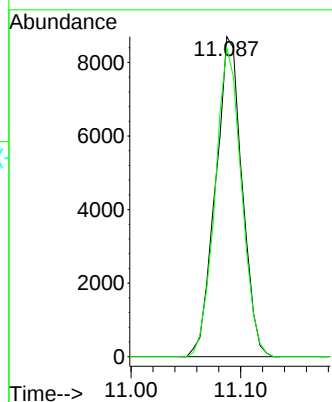
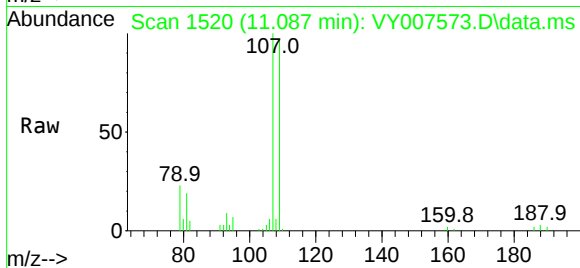
VY0222SBS01

Tgt Ion:107 Resp: 14632

Ion Ratio Lower Upper

107 100

109 96.2 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 45.643 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

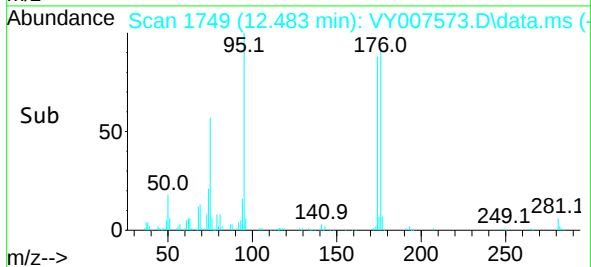
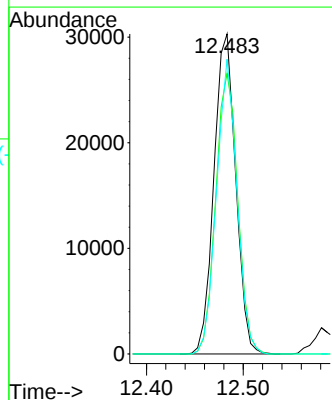
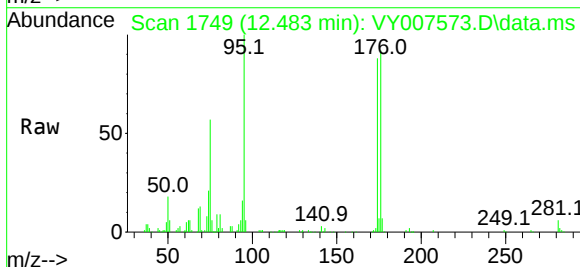
Tgt Ion: 95 Resp: 47184

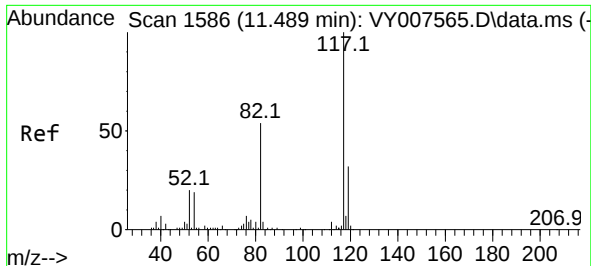
Ion Ratio Lower Upper

95 100

174 88.8 0.0 177.0

176 86.6 0.0 175.8

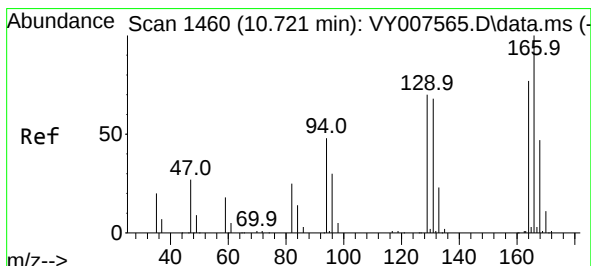
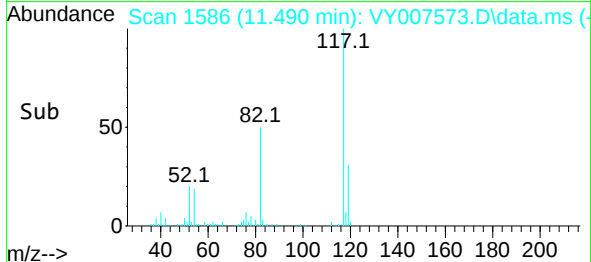
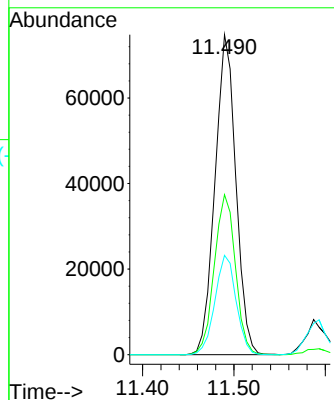
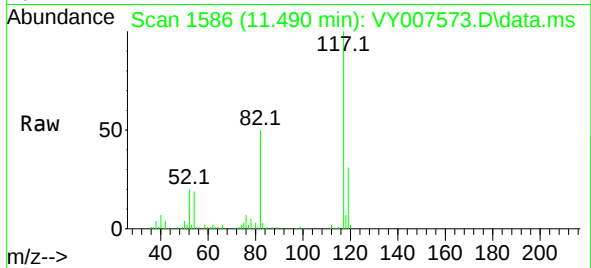




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

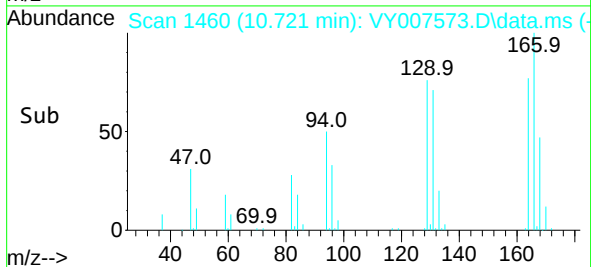
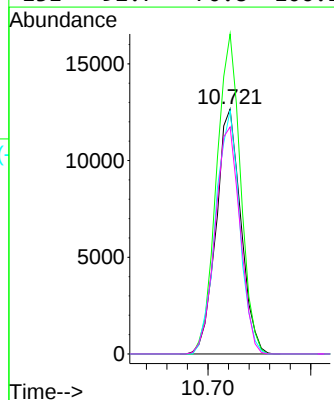
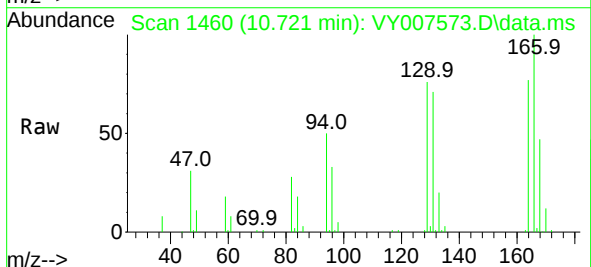
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

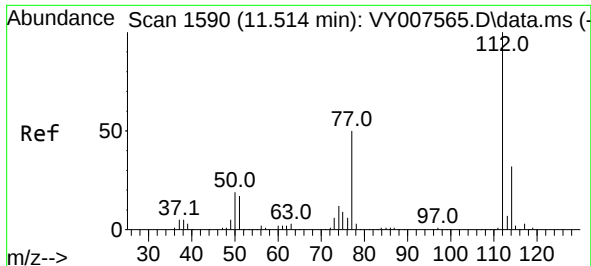
Tgt Ion:117 Resp: 118755
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 22.028 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:164 Resp: 21041
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 99.3 71.4 107.0
131 92.7 70.8 106.2

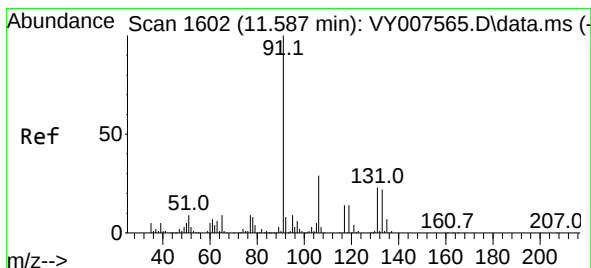
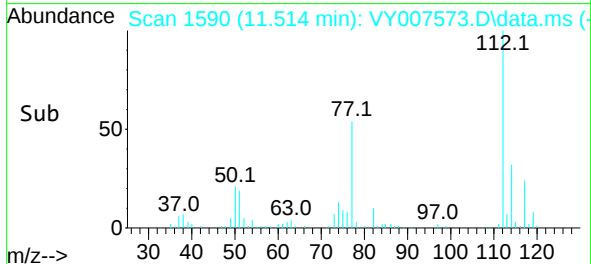
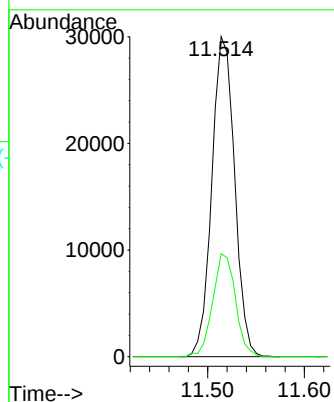
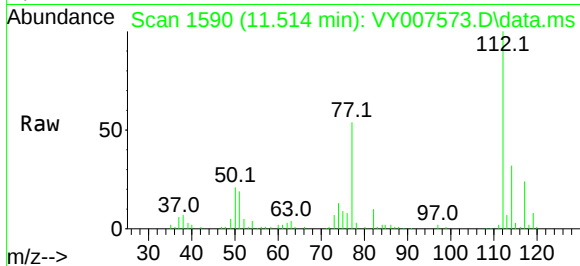




#65
Chlorobenzene
Concen: 19.834 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

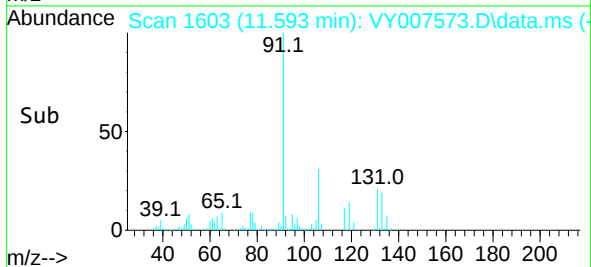
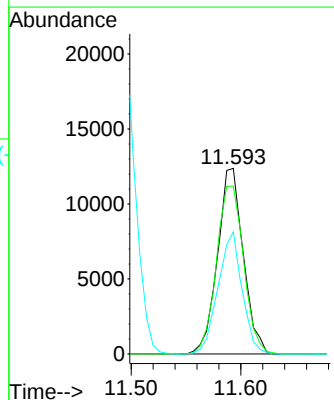
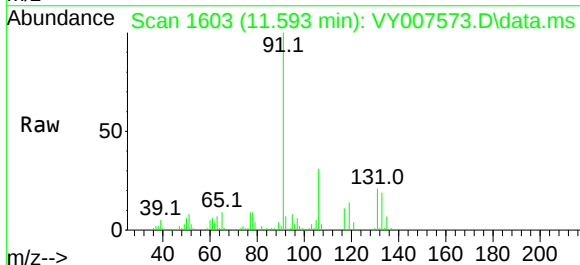
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

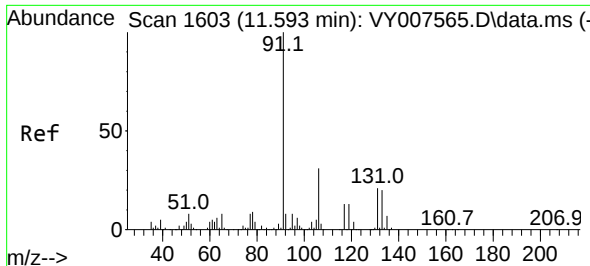
Tgt Ion:112 Resp: 49114
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.225 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:131 Resp: 20222
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 61.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.112 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

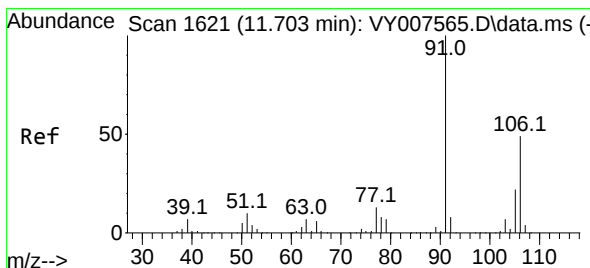
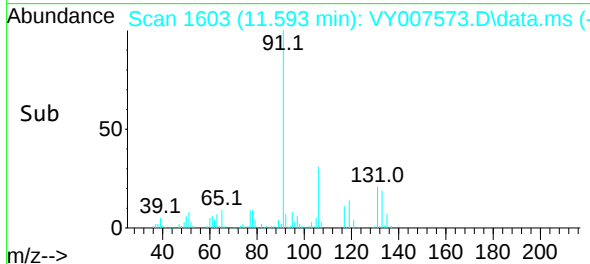
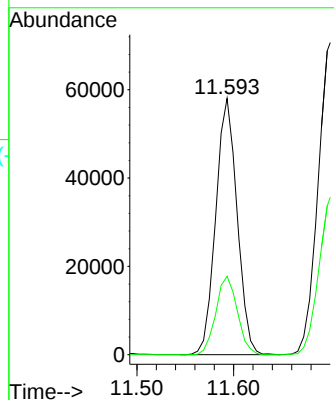
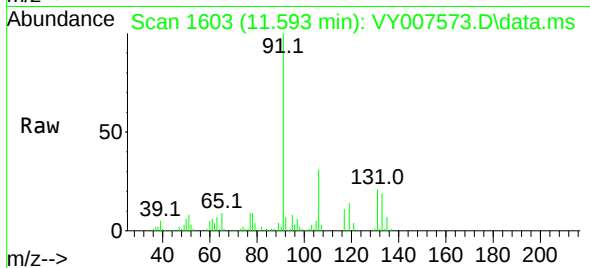
VY0222SBS01

Tgt Ion: 91 Resp: 88733

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 40.612 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007573.D

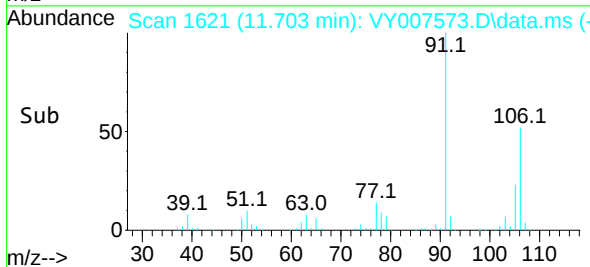
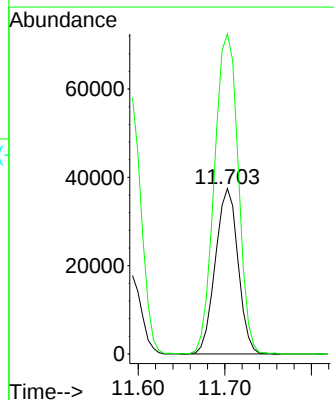
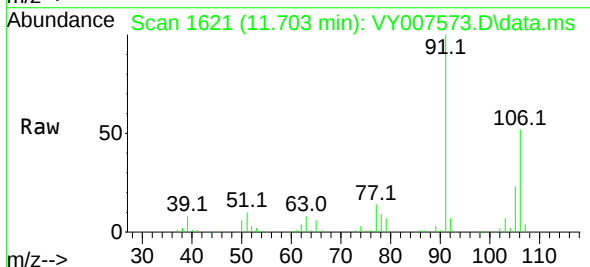
Acq: 22 Feb 2022 11:24

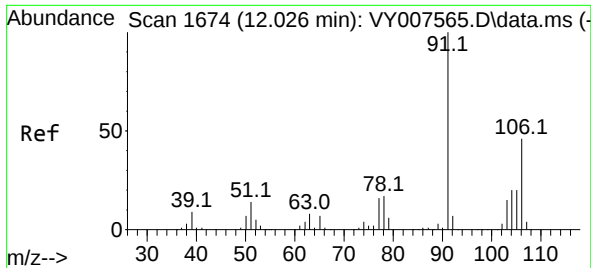
Tgt Ion:106 Resp: 68220

Ion Ratio Lower Upper

106 100

91 203.4 166.6 249.8

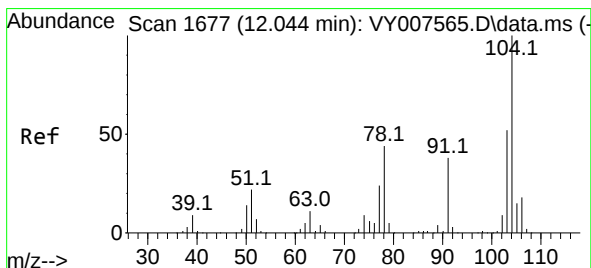
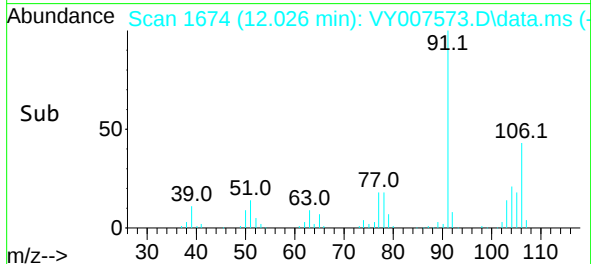
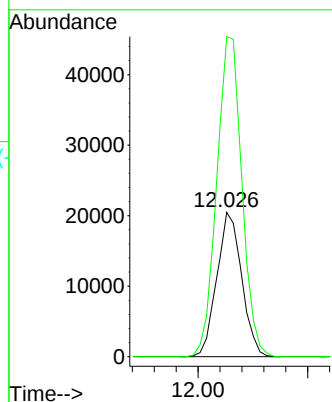
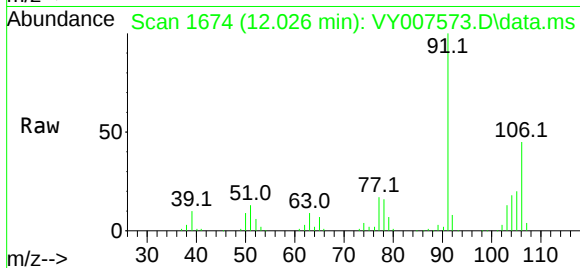




#69
o-Xylene
Concen: 20.122 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

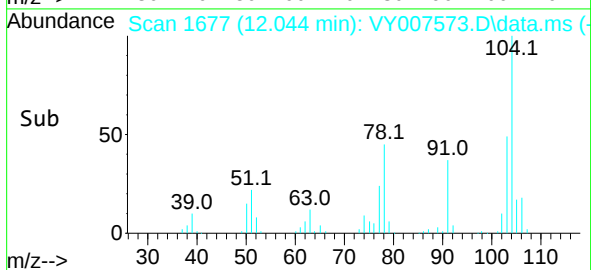
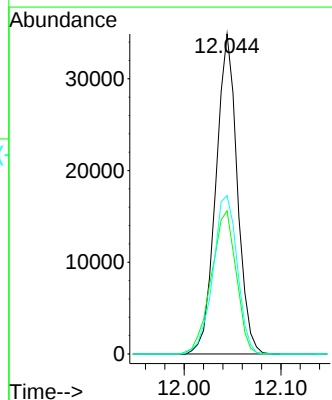
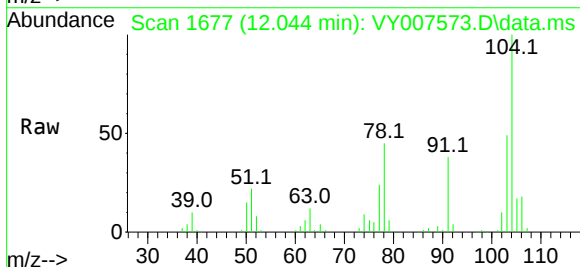
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

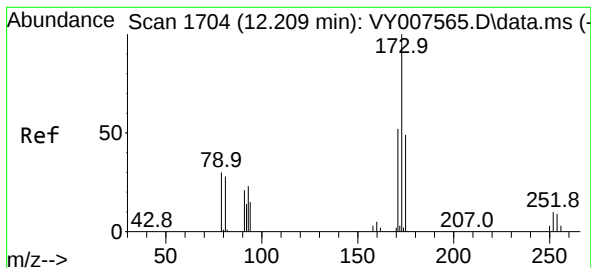
Tgt Ion:106 Resp: 32233
Ion Ratio Lower Upper
106 100
91 224.6 110.3 331.0



#70
Styrene
Concen: 20.090 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:104 Resp: 53600
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 56.2 44.4 66.6





#71

Bromoform

Concen: 21.084 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

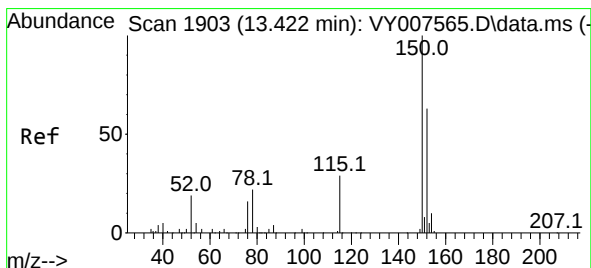
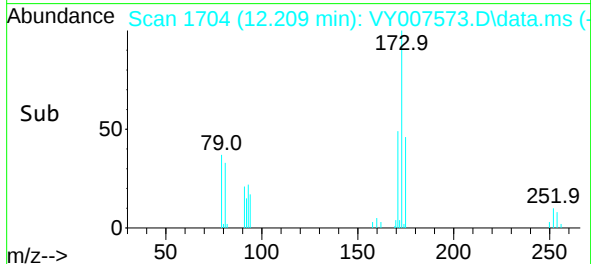
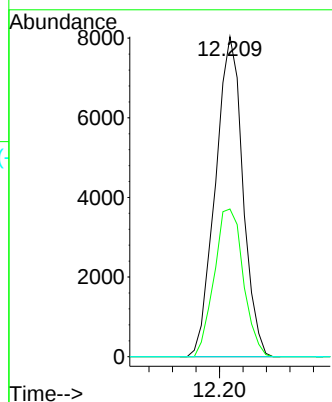
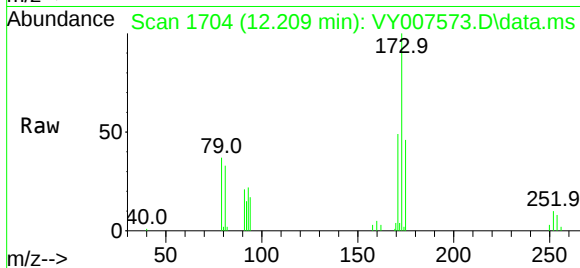
Tgt Ion:173 Resp: 13030

Ion Ratio Lower Upper

173 100

175 48.9 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: VY007573.D

Acq: 22 Feb 2022 11:24

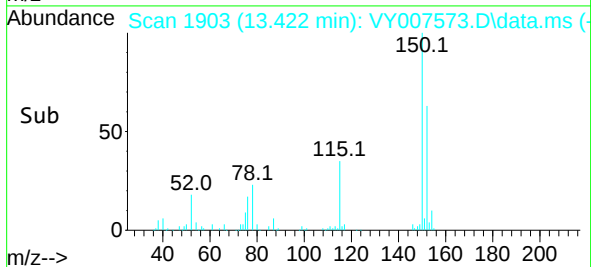
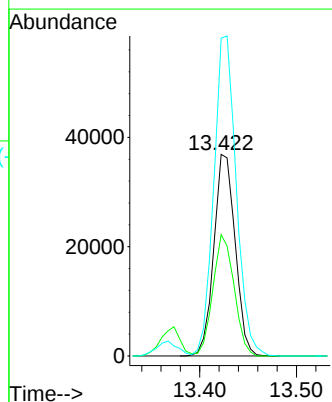
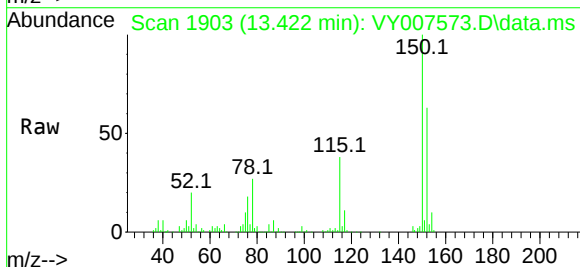
Tgt Ion:152 Resp: 56451

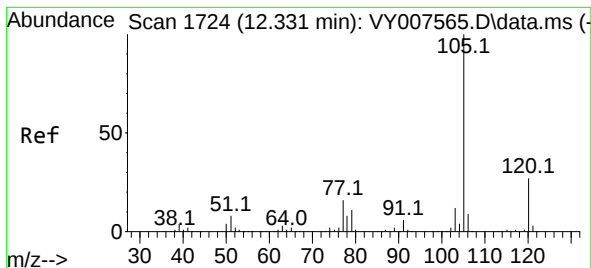
Ion Ratio Lower Upper

152 100

115 59.9 28.2 84.7

150 167.3 0.0 347.6





#73

Isopropylbenzene

Concen: 21.040 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

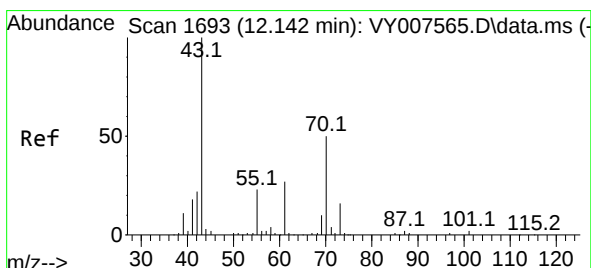
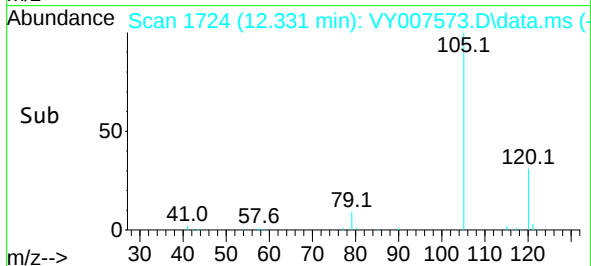
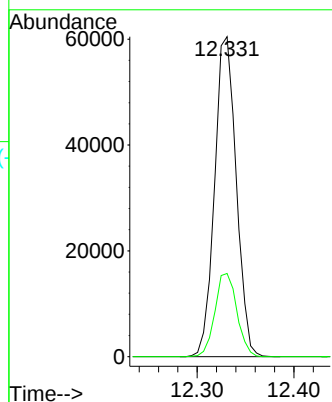
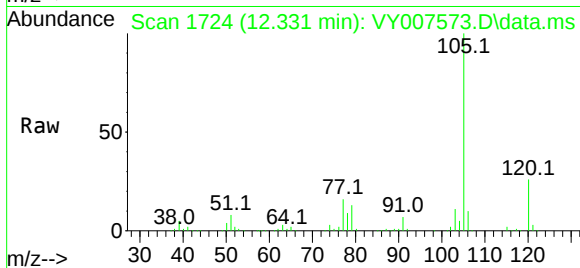
VY0222SBS01

Tgt Ion:105 Resp: 94014

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 17.845 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Tgt Ion: 43 Resp: 15465

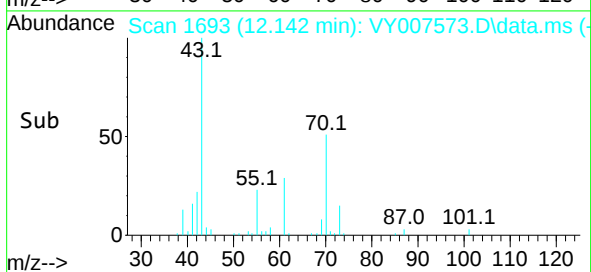
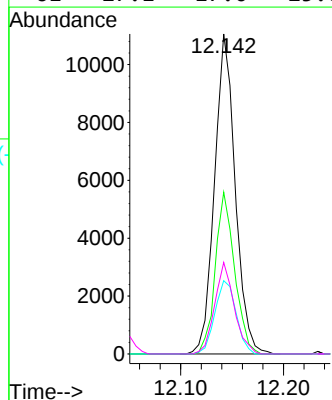
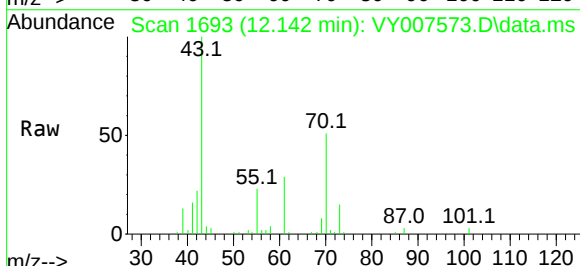
Ion Ratio Lower Upper

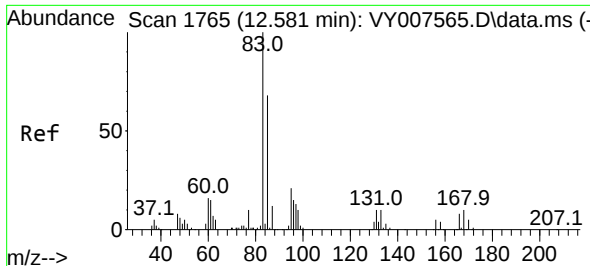
43 100

70 47.1 28.7 43.1#

55 23.4 17.3 25.9

61 27.1 17.0 25.6#

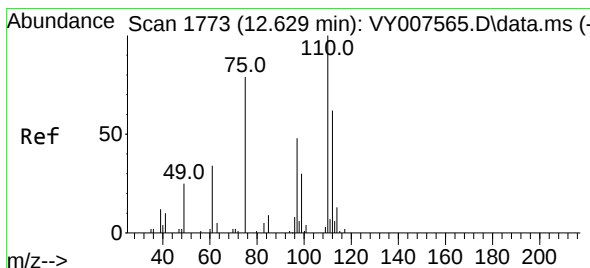
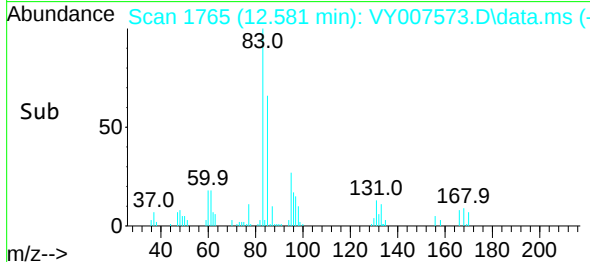
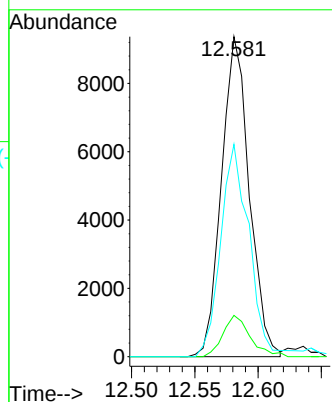
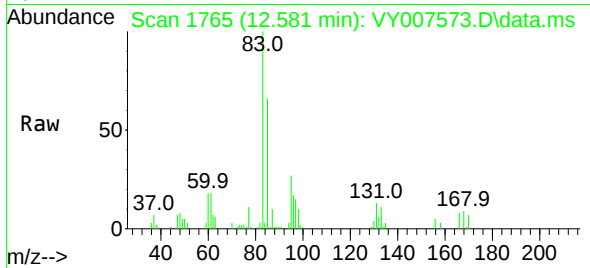




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.494 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

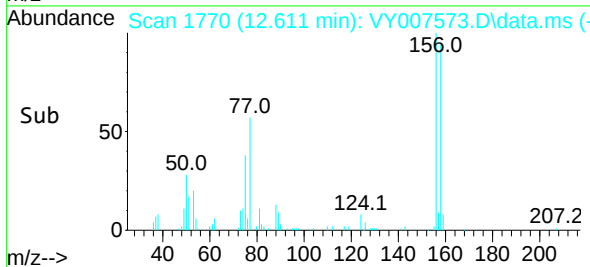
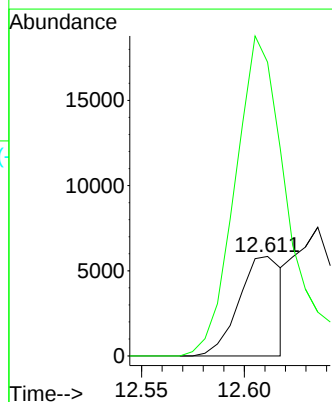
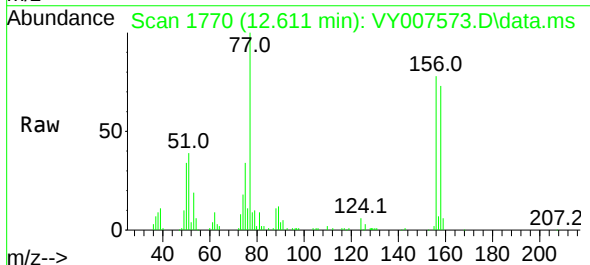
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

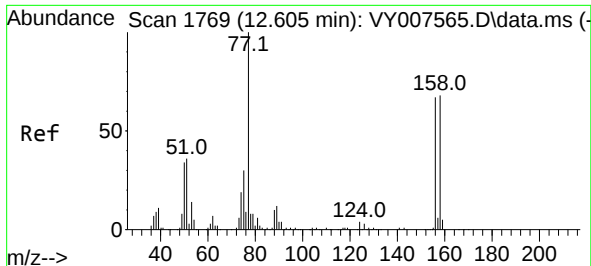
Tgt Ion: 83 Resp: 14302
 Ion Ratio Lower Upper
 83 100
 131 12.6 5.6 16.8
 85 68.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 12.848 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. -0.018 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

Tgt Ion: 75 Resp: 8490
 Ion Ratio Lower Upper
 75 100
 77 394.9 0.0 0.0#

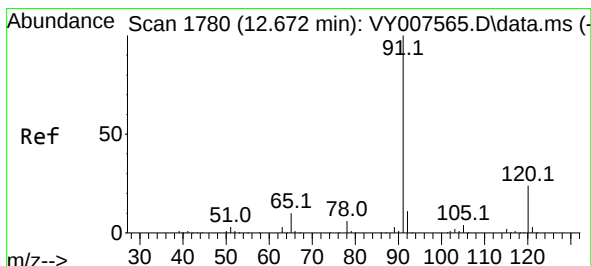
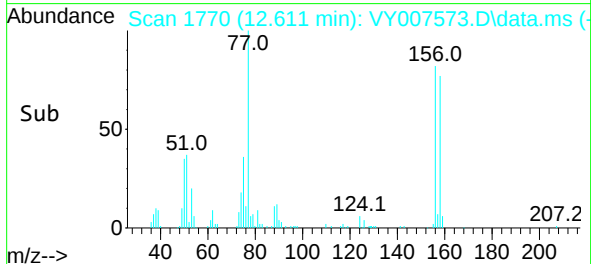
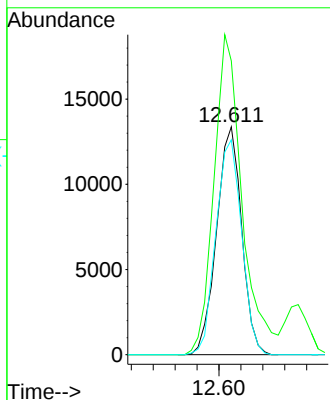
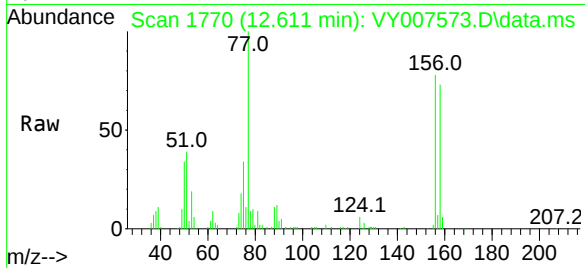




#77
Bromobenzene
Concen: 20.265 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

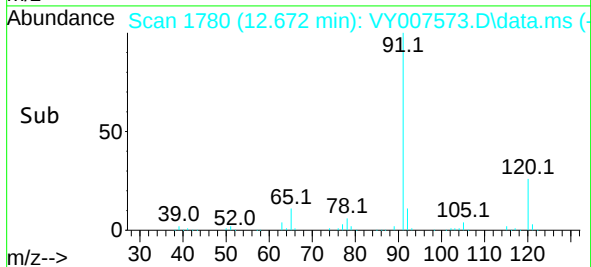
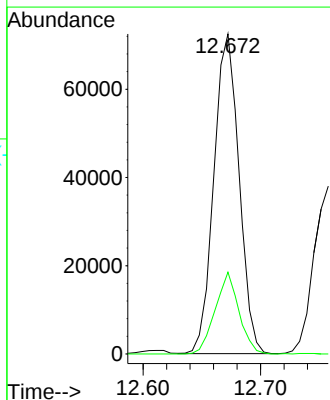
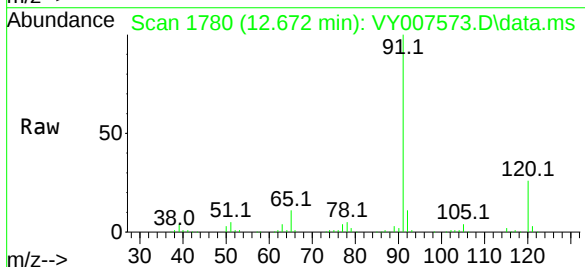
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

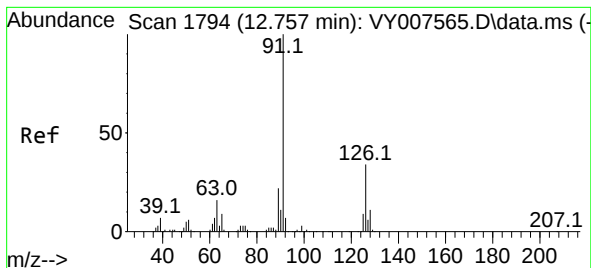
Tgt Ion:156 Resp: 21256
Ion Ratio Lower Upper
156 100
77 157.7 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.722 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 91 Resp: 107932
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.005 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

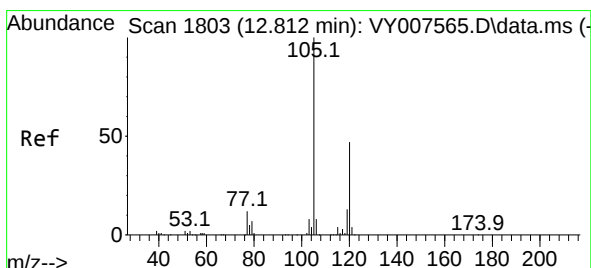
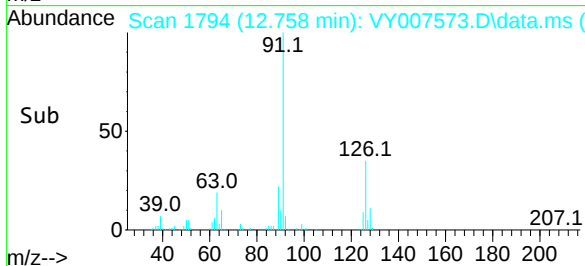
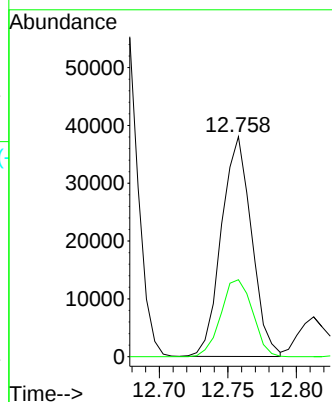
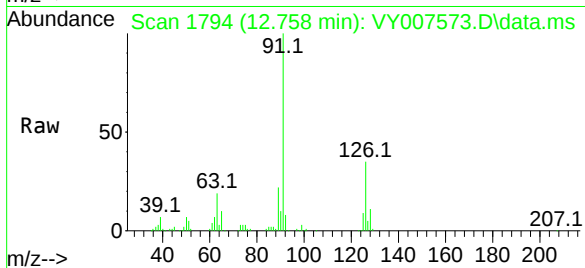
VY0222SBS01

Tgt Ion: 91 Resp: 58337

Ion Ratio Lower Upper

91 100

126 36.7 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.646 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY007573.D

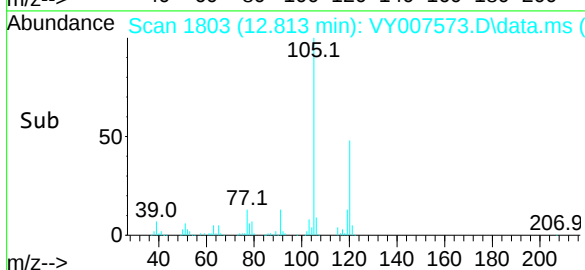
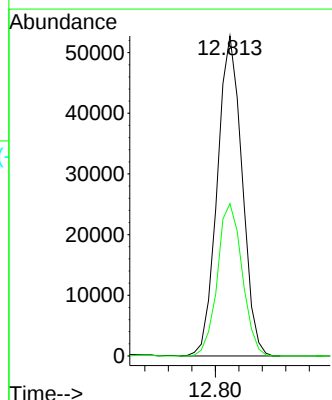
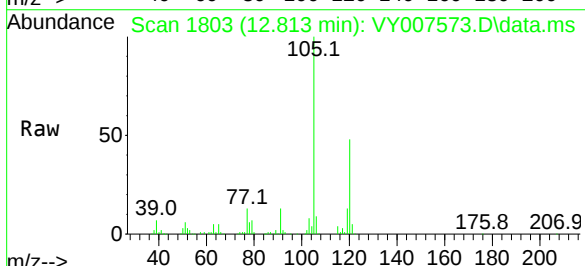
Acq: 22 Feb 2022 11:24

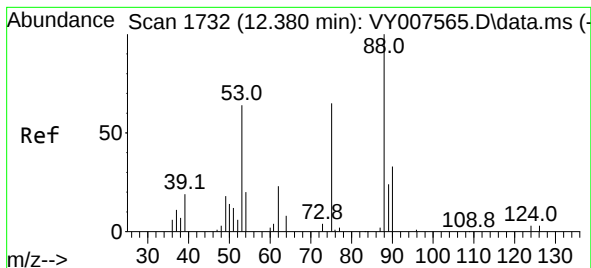
Tgt Ion: 105 Resp: 77337

Ion Ratio Lower Upper

105 100

120 47.5 24.4 73.4

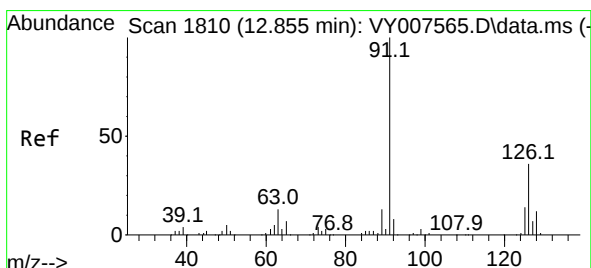
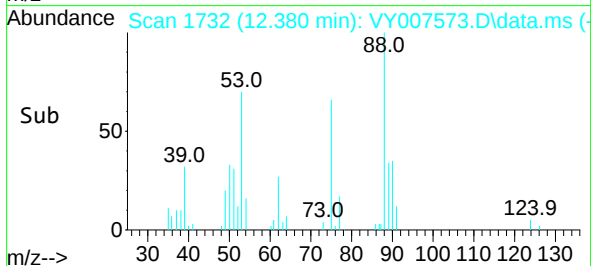
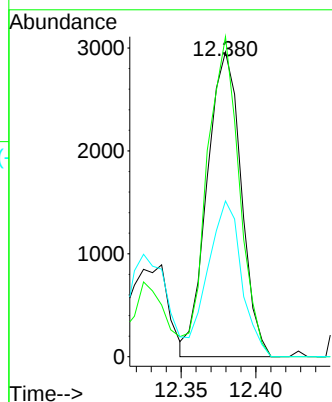
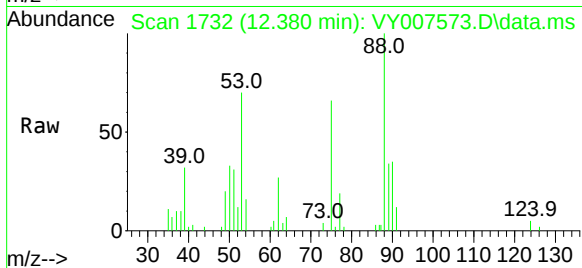




#81
trans-1,4-Dichloro-2-butene
Concen: 17.380 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

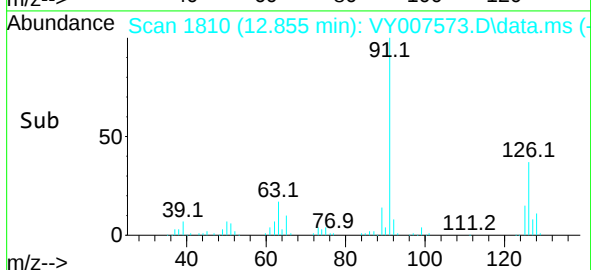
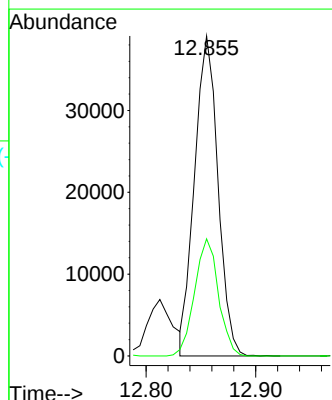
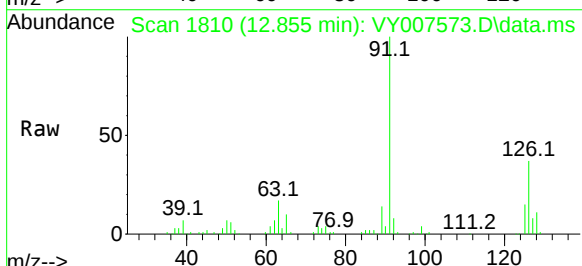
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

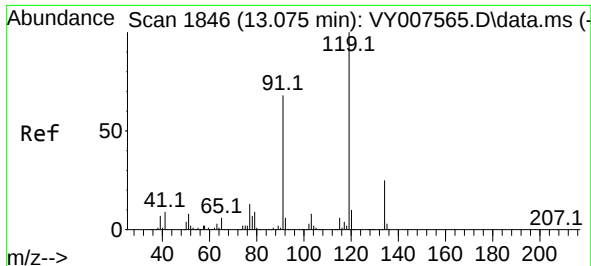
Tgt Ion: 75 Resp: 4686
Ion Ratio Lower Upper
75 100
53 99.1 85.3 127.9
89 49.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.292 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 91 Resp: 57969
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0

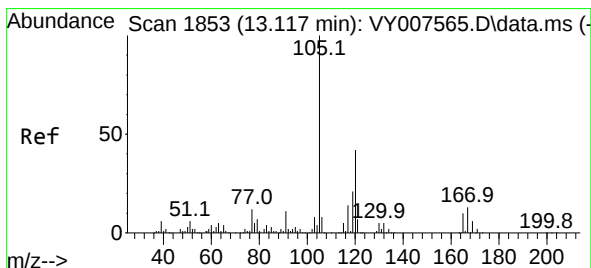
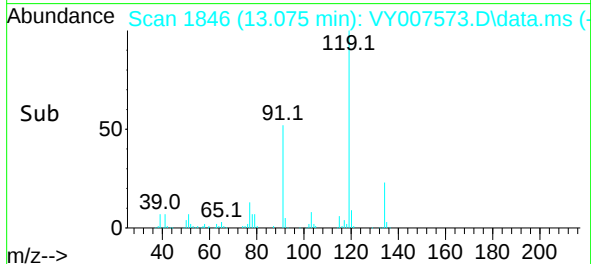
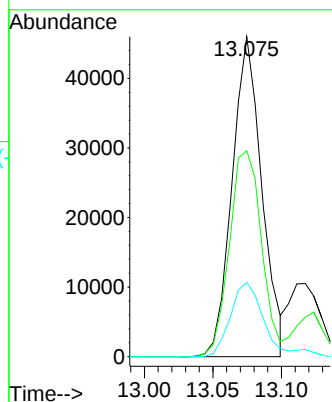
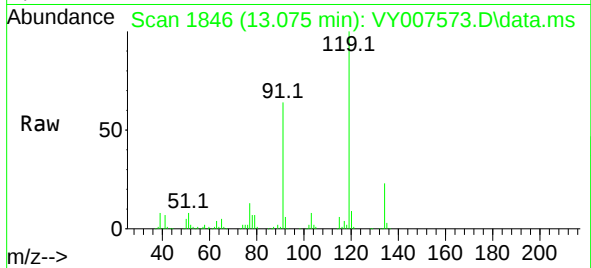




#83
tert-Butylbenzene
Concen: 20.841 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

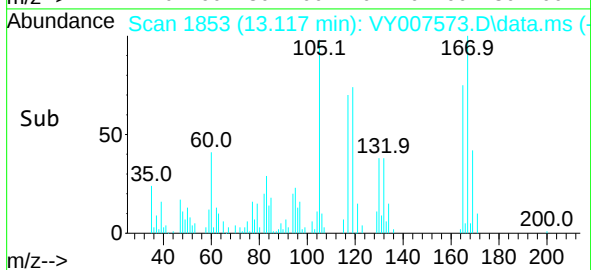
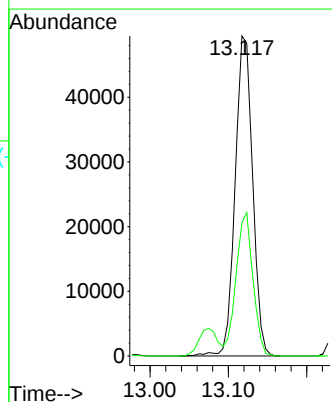
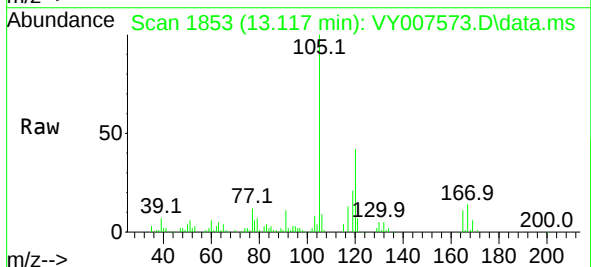
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

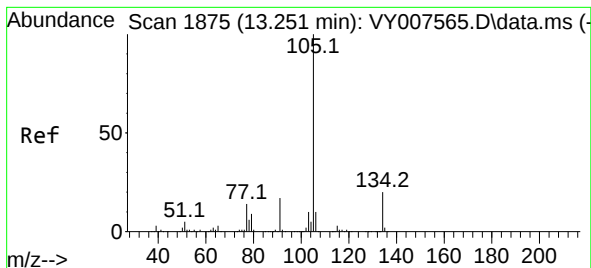
Tgt Ion:119 Resp: 69509
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.790 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:105 Resp: 76541
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.511 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

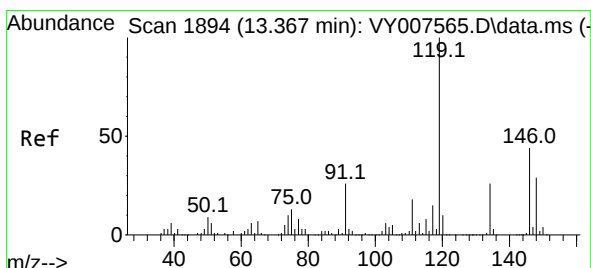
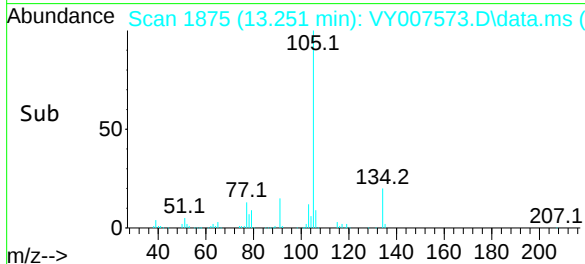
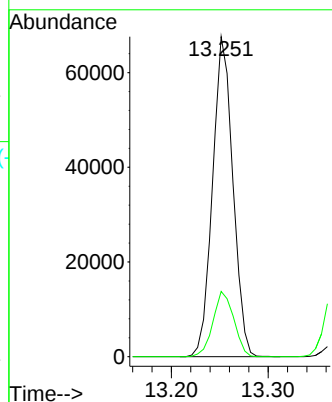
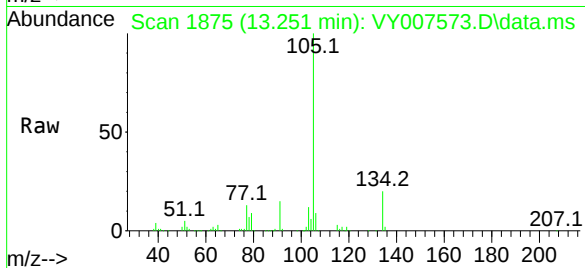
VY0222SBS01

Tgt Ion:105 Resp: 98778

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.319 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

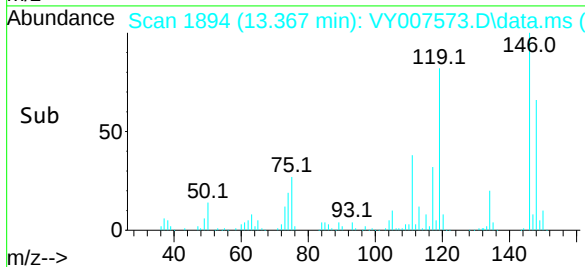
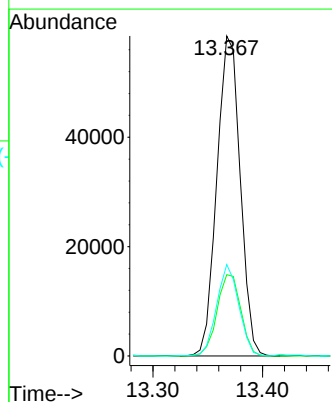
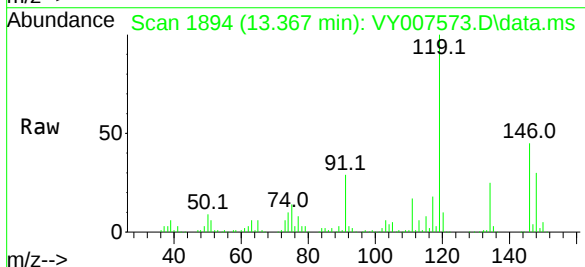
Tgt Ion:119 Resp: 86464

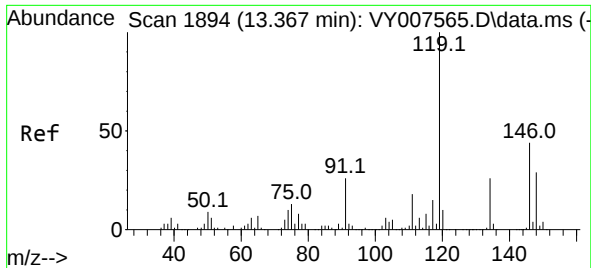
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 27.2 12.4 37.2

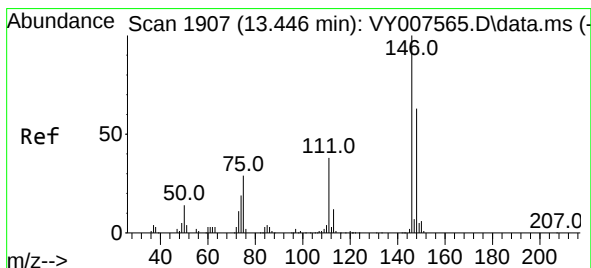
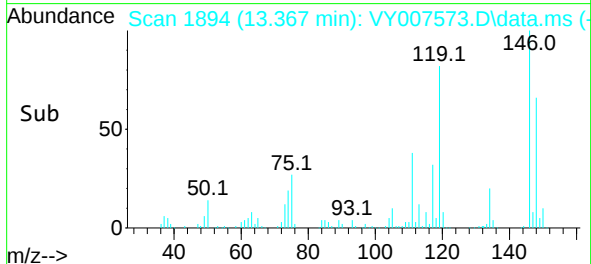
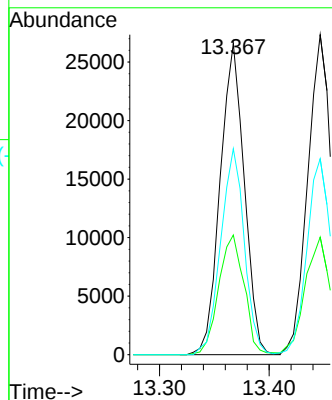
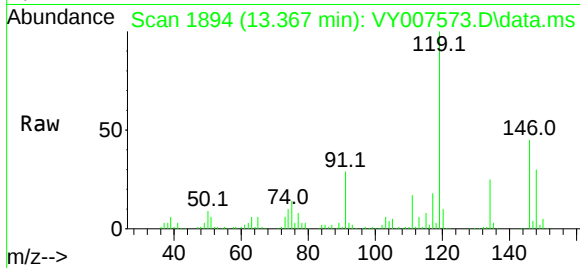




#87
1,3-Dichlorobenzene
Concen: 20.432 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

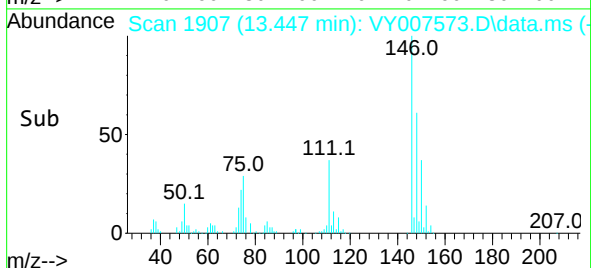
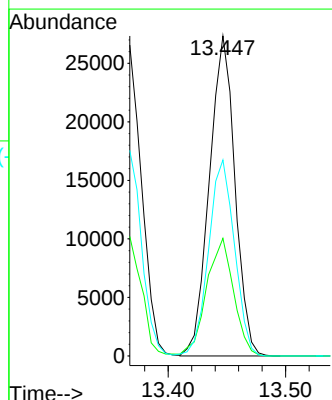
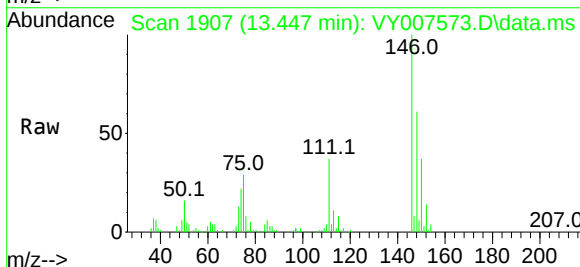
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

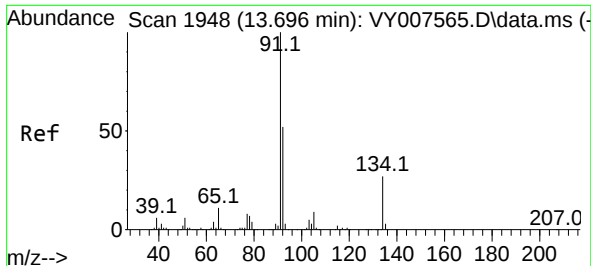
Tgt Ion:146 Resp: 40661
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.876 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:146 Resp: 41386
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 62.3 32.6 97.8





#89

n-Butylbenzene

Concen: 21.137 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

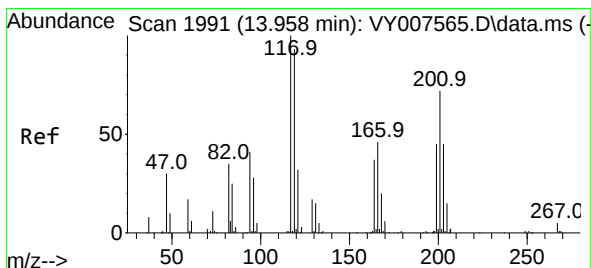
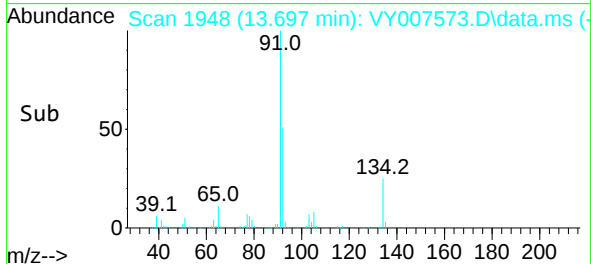
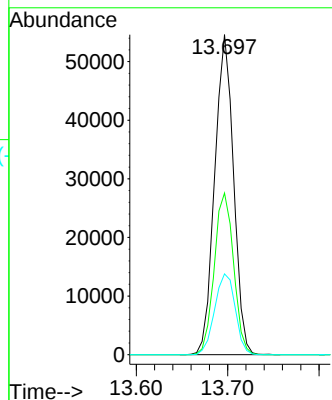
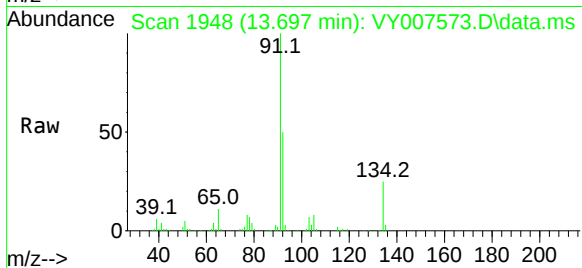
Tgt Ion: 91 Resp: 78293

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 22.247 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY007573.D

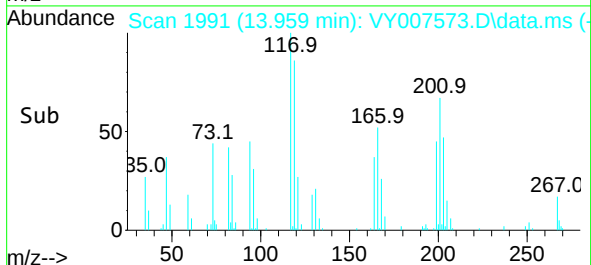
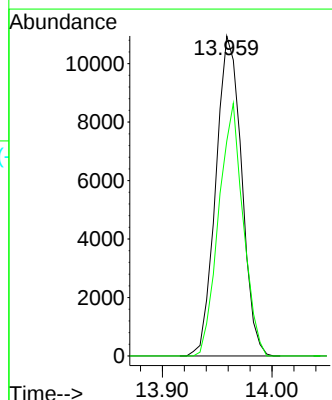
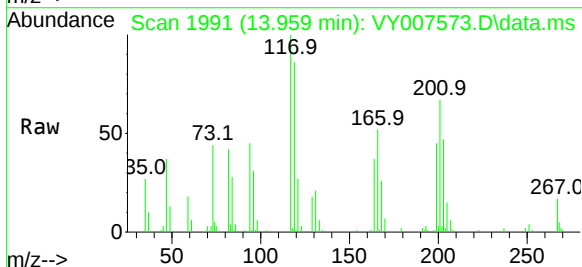
Acq: 22 Feb 2022 11:24

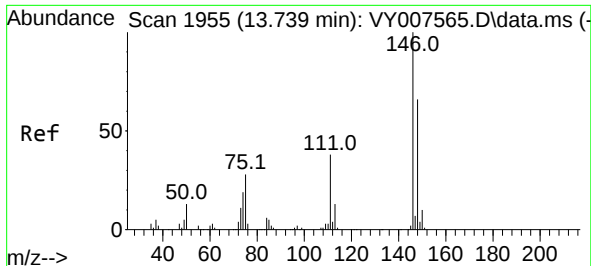
Tgt Ion: 117 Resp: 17866

Ion Ratio Lower Upper

117 100

201 75.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.141 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

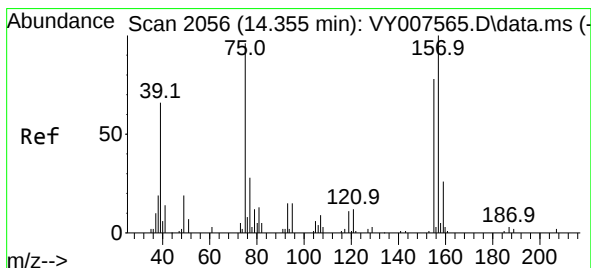
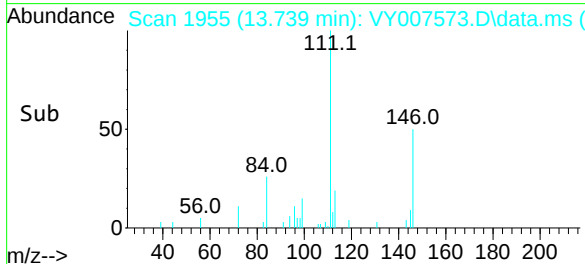
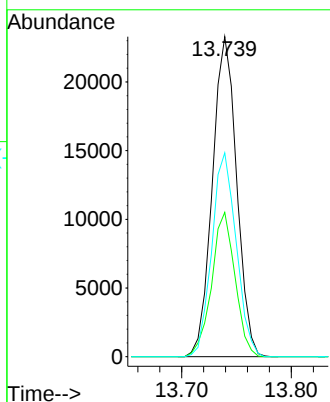
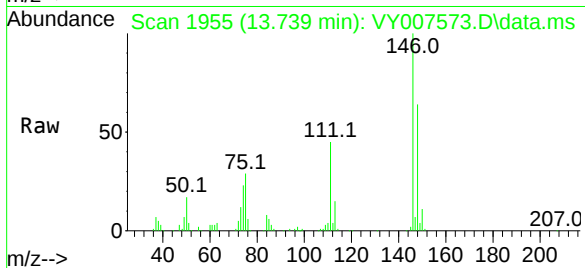
Tgt Ion:146 Resp: 35854

Ion Ratio Lower Upper

146 100

111 43.4 20.3 60.9

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.032 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

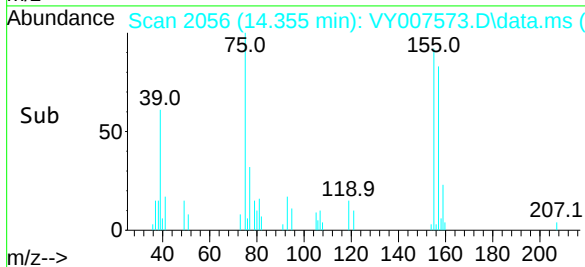
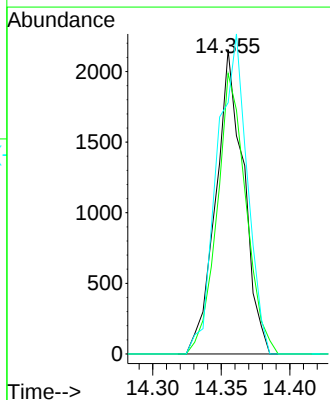
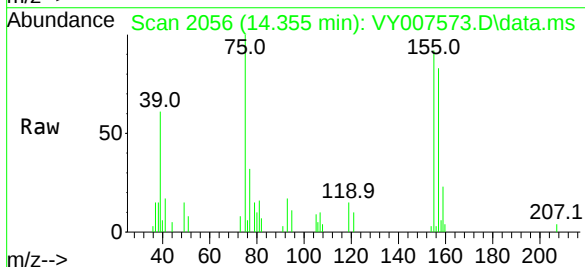
Tgt Ion: 75 Resp: 3031

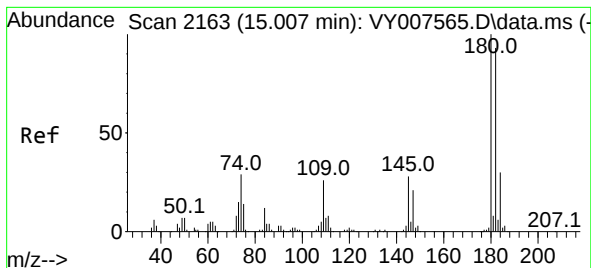
Ion Ratio Lower Upper

75 100

155 95.8 38.0 113.9

157 113.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.458 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

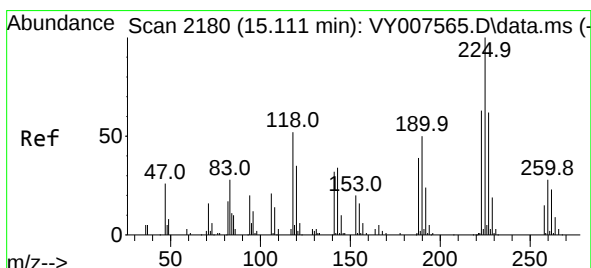
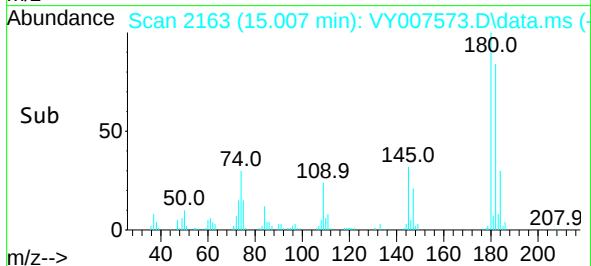
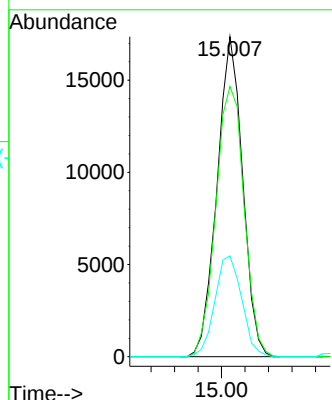
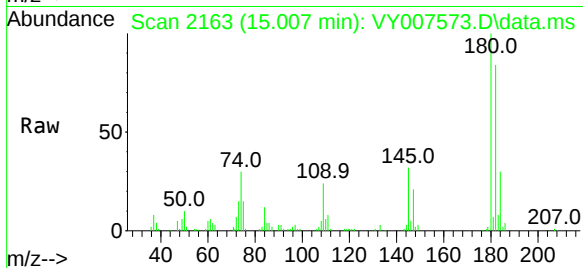
Tgt Ion:180 Resp: 26278

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 33.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.843 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

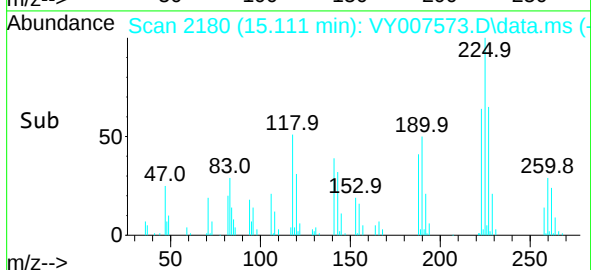
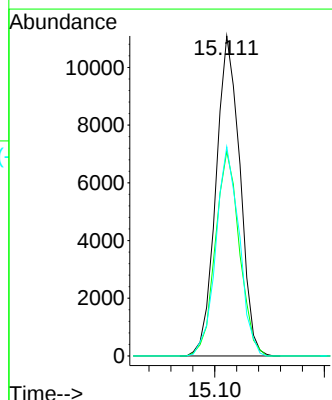
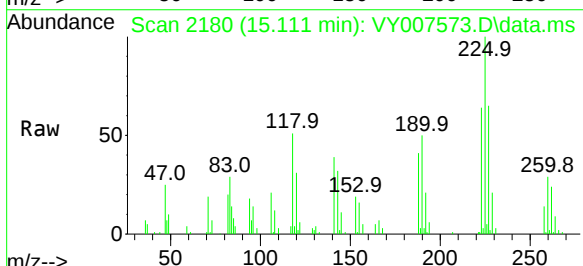
Tgt Ion:225 Resp: 16822

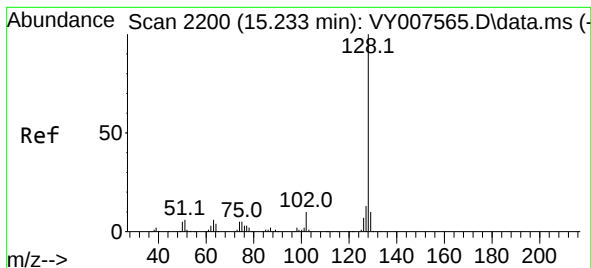
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 20.706 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

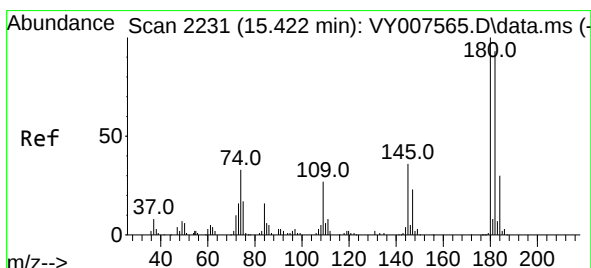
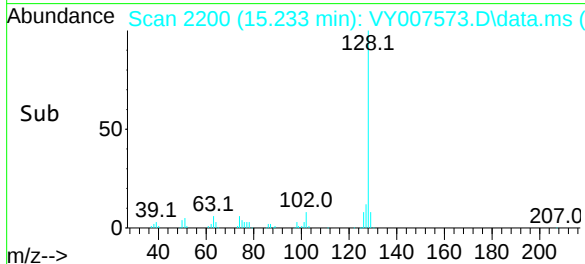
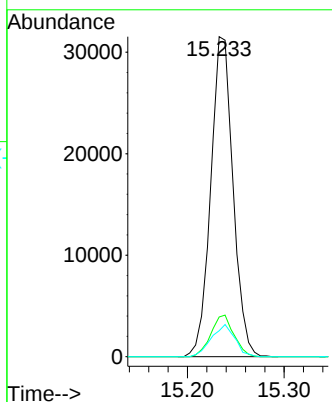
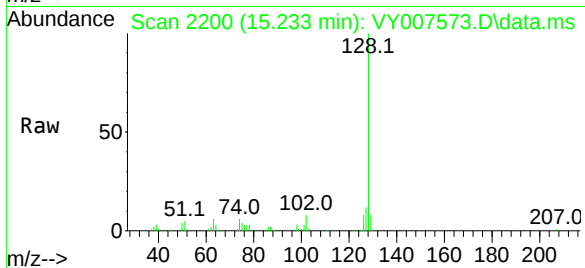
Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:128	Resp:	50471
Ion Ratio	Lower	Upper
128	100	
127	13.4	11.0 16.4
129	10.6	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.035 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Tgt Ion:180	Resp:	22854
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.9
145	34.0	15.3 45.9

