

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008473.D
 Acq On : 25 Apr 2022 11:38
 Operator : KP/MD
 Sample : VY0425SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

Quant Time: Apr 26 01:54:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	94601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	152326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75803	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	58344	52.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.840%	
35) Dibromofluoromethane	7.716	113	55556	52.865	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.740%	
50) Toluene-d8	10.179	98	205799	49.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.360%	
62) 4-Bromofluorobenzene	12.483	95	70156	49.577	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17224	20.049	ug/l	95
3) Chloromethane	2.113	50	30890	22.851	ug/l	95
4) Vinyl Chloride	2.253	62	39857	22.691	ug/l	96
5) Bromomethane	2.644	94	37262	22.815	ug/l	98
6) Chloroethane	2.790	64	27565	23.589	ug/l	98
7) Trichlorofluoromethane	3.125	101	40024	21.996	ug/l	93
8) Diethyl Ether	3.534	74	12957	20.689	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	24526	22.642	ug/l	94
10) Methyl Iodide	4.088	142	25379	18.873	ug/l	91
11) Tert butyl alcohol	4.948	59	12339	94.240	ug/l	98
12) 1,1-Dichloroethene	3.869	96	22930	22.423	ug/l #	79
13) Acrolein	3.729	56	11619	98.044	ug/l	100
14) Allyl chloride	4.479	41	28823	21.594	ug/l #	87
15) Acrylonitrile	5.161	53	31121	97.189	ug/l	99
16) Acetone	3.948	43	22860	88.173	ug/l #	89
17) Carbon Disulfide	4.192	76	65413	21.158	ug/l	100
18) Methyl Acetate	4.473	43	14595	20.073	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	64941	20.070	ug/l	97
20) Methylene Chloride	4.716	84	27057	15.853	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	26571	21.300	ug/l #	81
22) Diisopropyl ether	6.112	45	68239	21.170	ug/l #	92
23) Vinyl Acetate	6.058	43	224652	101.656	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	42749	21.306	ug/l	97
25) 2-Butanone	6.984	43	38095	94.977	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	40249	21.659	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	30784	21.574	ug/l	82
28) Bromochloromethane	7.332	49	16001	19.770	ug/l #	79
29) Tetrahydrofuran	7.350	42	25058	96.997	ug/l #	74
30) Chloroform	7.509	83	47035	21.338	ug/l	98
31) Cyclohexane	7.783	56	38923	21.271	ug/l #	84
32) 1,1,1-Trichloroethane	7.698	97	42684	22.114	ug/l	97
36) 1,1-Dichloropropene	7.917	75	35887	21.468	ug/l	96
37) Ethyl Acetate	7.070	43	18011	19.482	ug/l #	90
38) Carbon Tetrachloride	7.899	117	37610	21.654	ug/l	98
39) Methylcyclohexane	9.185	83	47054	21.984	ug/l #	84
40) Benzene	8.161	78	104867	21.503	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	23755	52.986	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	30770	20.956	ug/l	91
43) Isopropyl Acetate	8.271	43	33979	19.985	ug/l #	86
44) Trichloroethene	8.941	130	29279	21.791	ug/l	99
45) 1,2-Dichloropropane	9.216	63	25453	21.734	ug/l	96
46) Dibromomethane	9.301	93	16908	20.607	ug/l	94
47) Bromodichloromethane	9.496	83	36153	20.757	ug/l	99
48) Methyl methacrylate	9.289	41	14221	19.671	ug/l #	78
49) 1,4-Dioxane	9.301	88	3939	380.711	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	89423	99.978	ug/l #	87
52) Toluene	10.240	92	69103	21.426	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	38513	20.619	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	42635	20.598	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	22795	20.355	ug/l	95
56) Ethyl methacrylate	10.508	69	28769	19.896	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	36849	20.157	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	73020	92.144	ug/l	91
59) 2-Hexanone	10.831	43	60854	98.868	ug/l	84
60) Dibromochloromethane	10.984	129	26428	20.541	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21923	19.793	ug/l	99
64) Tetrachloroethene	10.721	164	25434	22.516	ug/l	97
65) Chlorobenzene	11.514	112	74158	21.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	26564	20.890	ug/l	94
67) Ethyl Benzene	11.593	91	130944	21.906	ug/l	98
68) m/p-Xylenes	11.703	106	103611	43.273	ug/l	92
69) o-Xylene	12.032	106	49023	21.267	ug/l	92
70) Styrene	12.044	104	82275	21.180	ug/l	94
71) Bromoform	12.209	173	15397	19.321	ug/l #	97
73) Isopropylbenzene	12.331	105	128923	22.432	ug/l	100
74) N-amyl acetate	12.142	43	29971	21.105	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	25980	20.231	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	33991	34.649	ug/l #	100
77) Bromobenzene	12.611	156	30594	21.827	ug/l	93
78) n-propylbenzene	12.672	91	155587	22.569	ug/l	98
79) 2-Chlorotoluene	12.758	91	85751	22.101	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	105263	22.065	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8732	20.649	ug/l #	84
82) 4-Chlorotoluene	12.855	91	89176	22.179	ug/l	98
83) tert-Butylbenzene	13.075	119	93589	22.599	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	105236	22.233	ug/l	96
85) sec-Butylbenzene	13.251	105	142627	22.821	ug/l	99
86) p-Isopropyltoluene	13.367	119	117079	22.368	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	59502	21.204	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	60011	21.588	ug/l	99
89) n-Butylbenzene	13.697	91	109471	23.043	ug/l	100
90) Hexachloroethane	13.959	117	21730	23.092	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	53639	21.497	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3931	20.370	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	29896	21.524	ug/l	99
94) Hexachlorobutadiene	15.111	225	15750	23.241	ug/l	99
95) Naphthalene	15.239	128	63439	20.148	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25835	21.251	ug/l	99

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QLast Update : Thu Apr 21 14:28:40 2022
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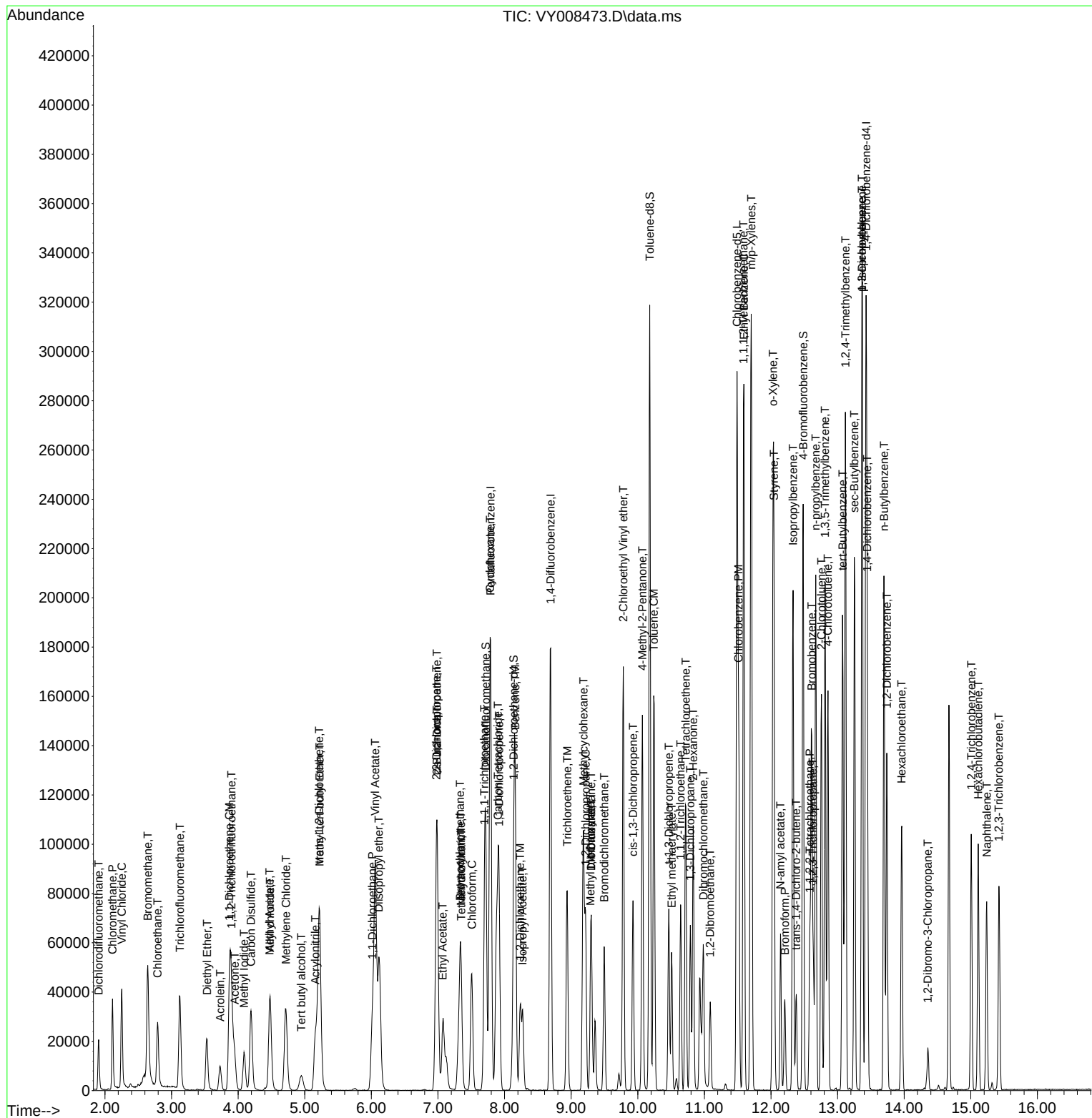
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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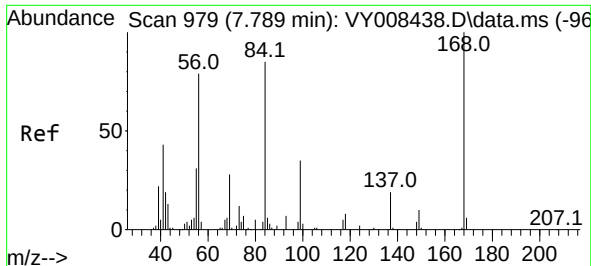
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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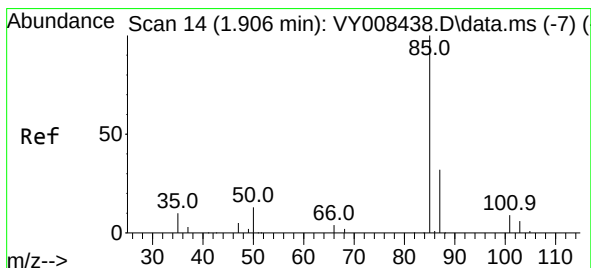
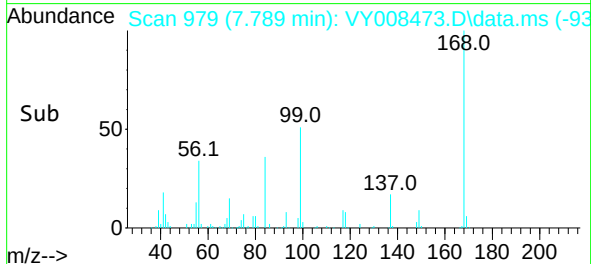
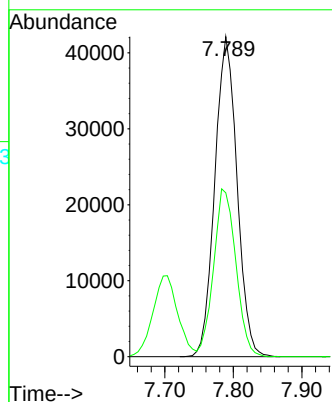
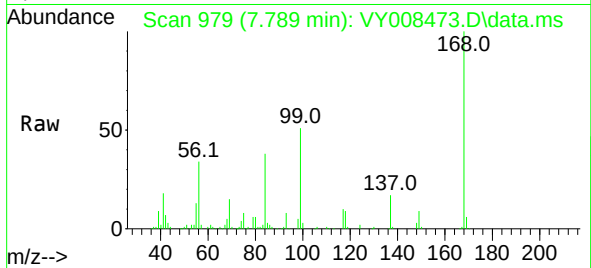




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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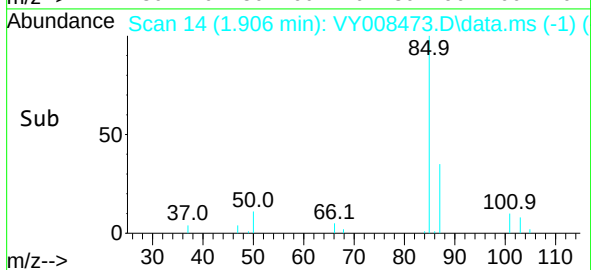
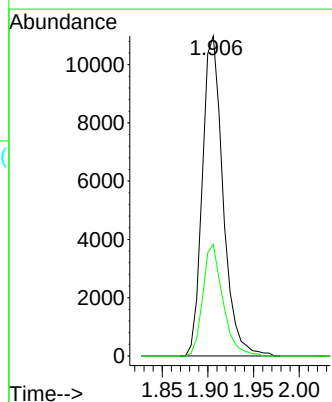
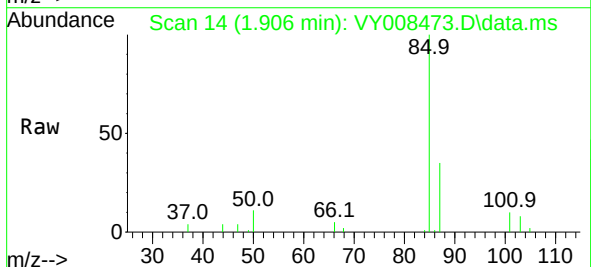
Instrument :
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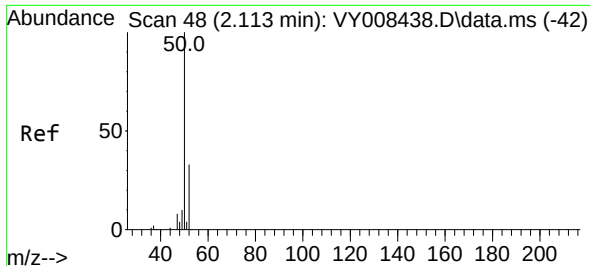
Tgt Ion:168 Resp: 94601
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.049 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 85 Resp: 17224
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2

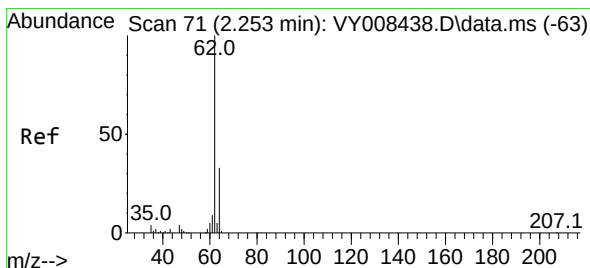
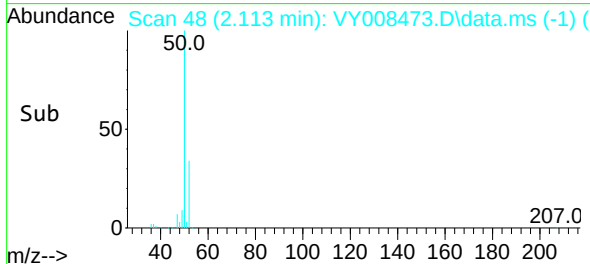
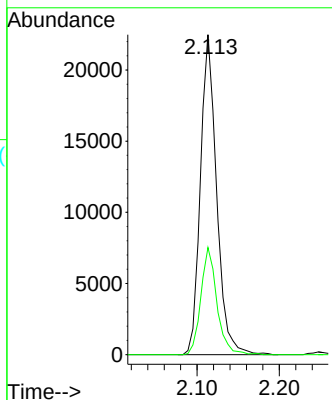
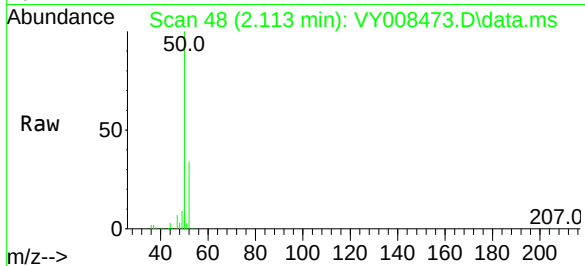




#3
Chloromethane
Concen: 22.851 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

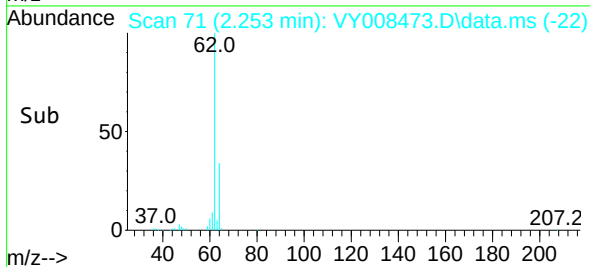
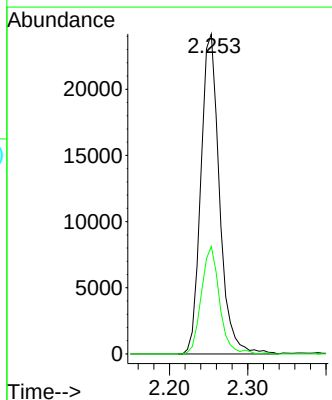
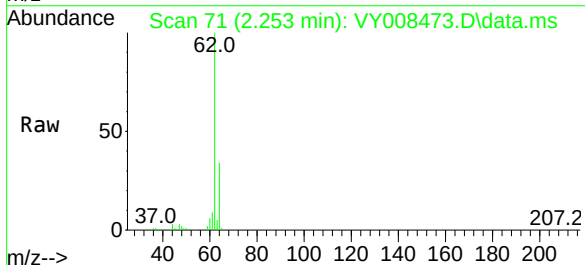
Instrument :
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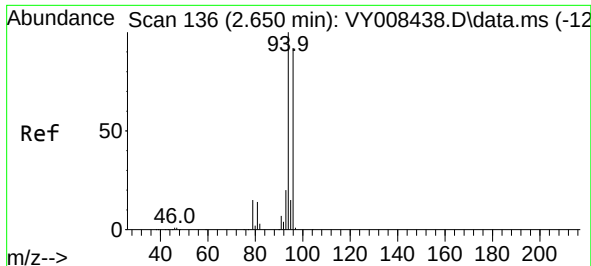
Tgt Ion: 50 Resp: 30890
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 22.691 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 62 Resp: 39857
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

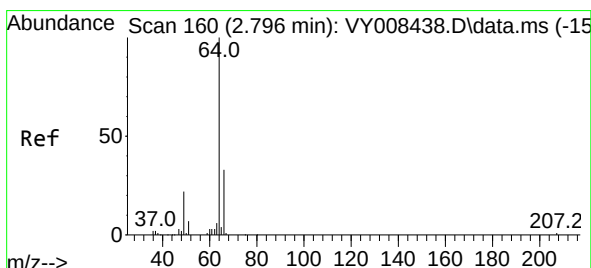
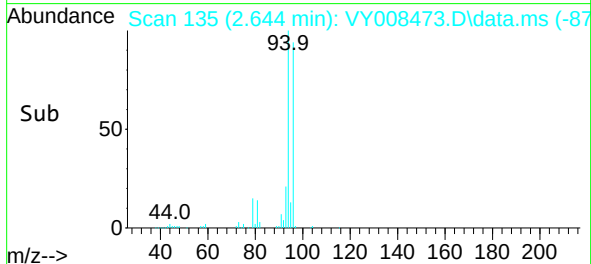
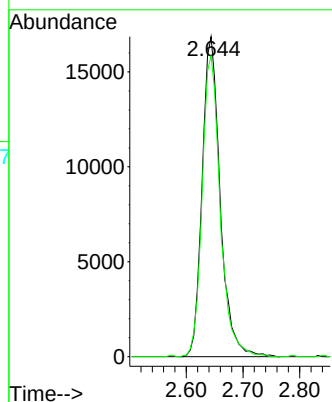
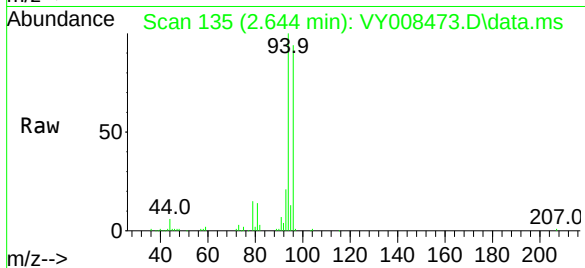




#5
Bromomethane
Concen: 22.815 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008473.D
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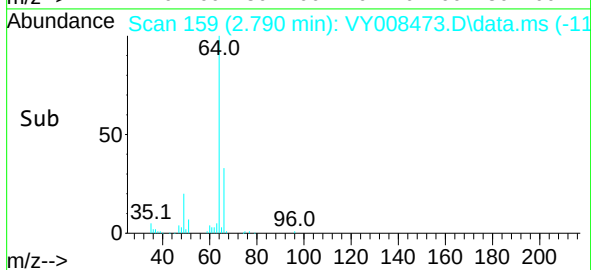
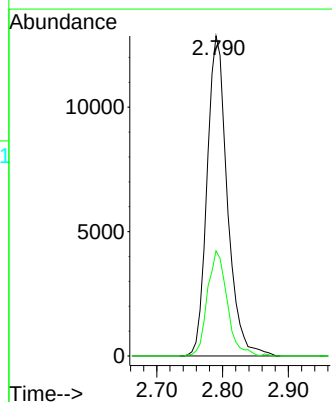
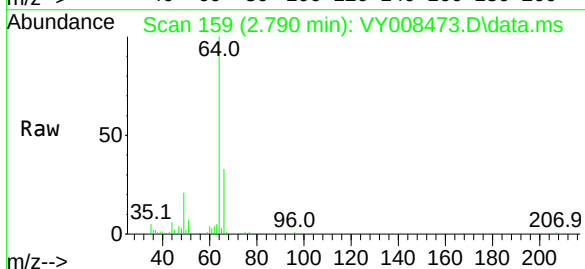
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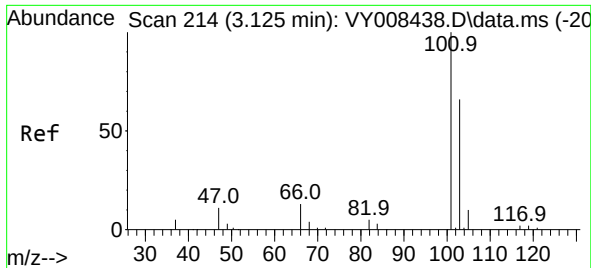
Tgt Ion: 94 Resp: 37262
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 23.589 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008473.D
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Tgt Ion: 64 Resp: 27565
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

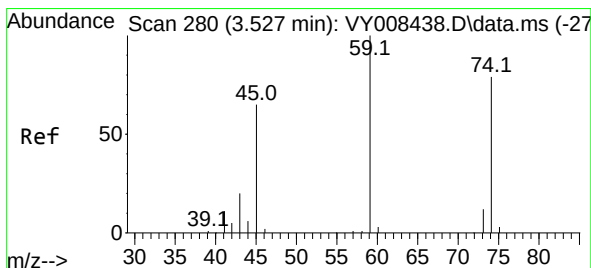
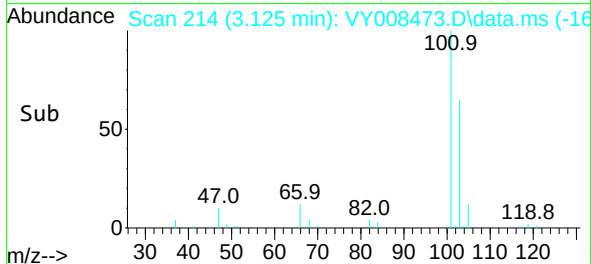
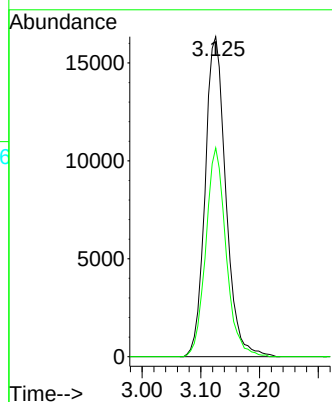
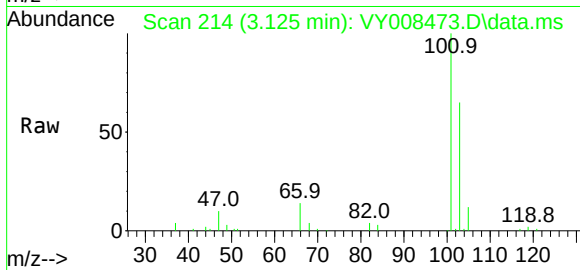




#7
Trichlorofluoromethane
Concen: 21.996 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

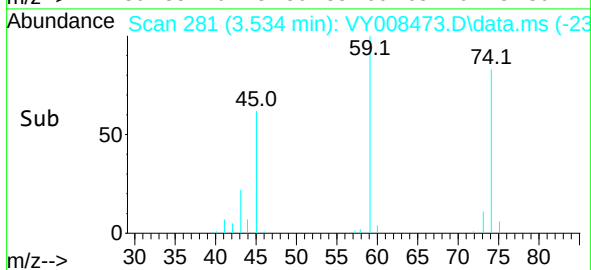
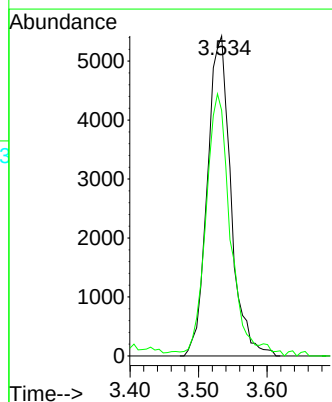
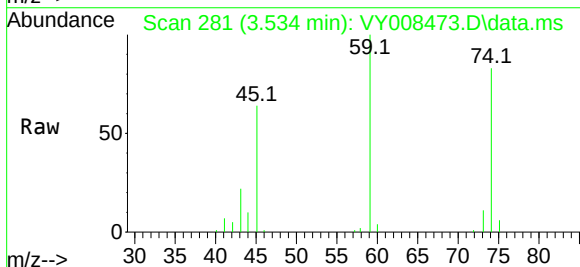
Instrument :
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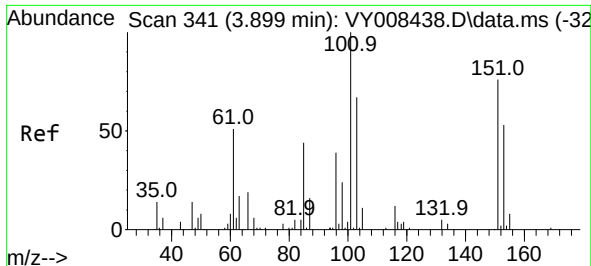
Tgt Ion:101 Resp: 40024
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0



#8
Diethyl Ether
Concen: 20.689 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008473.D
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Tgt Ion: 74 Resp: 12957
Ion Ratio Lower Upper
74 100
45 86.4 55.1 165.5

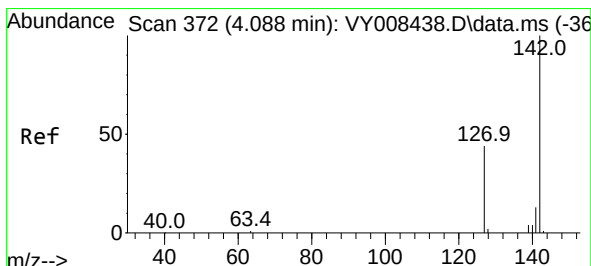
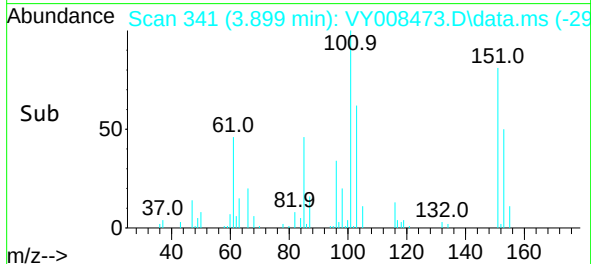
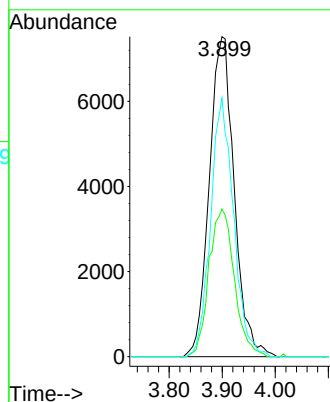
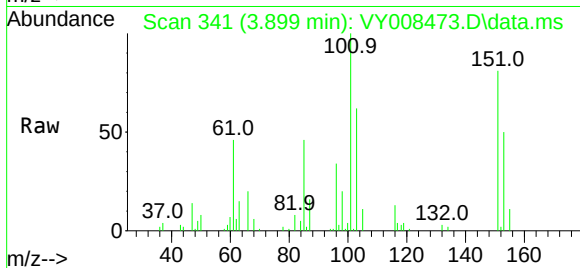




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.642 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

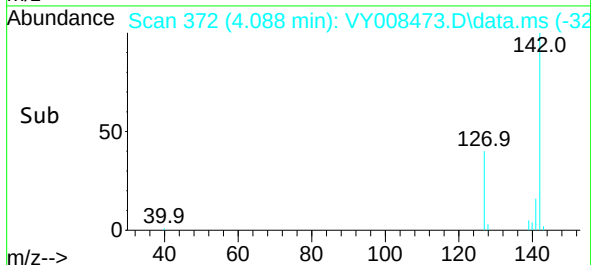
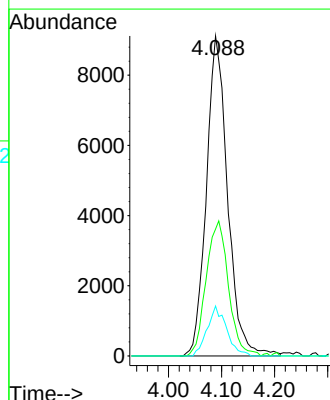
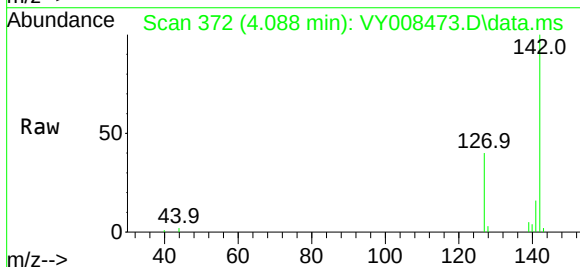
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

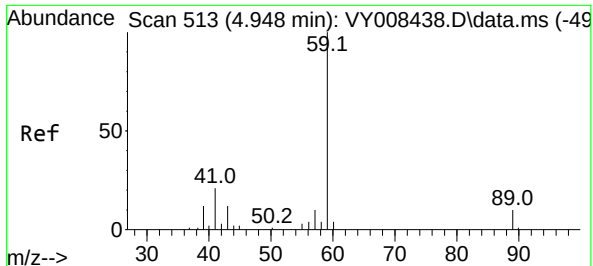
Tgt Ion:101 Resp: 24526
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 74.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.873 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:142 Resp: 25379
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 94.240 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

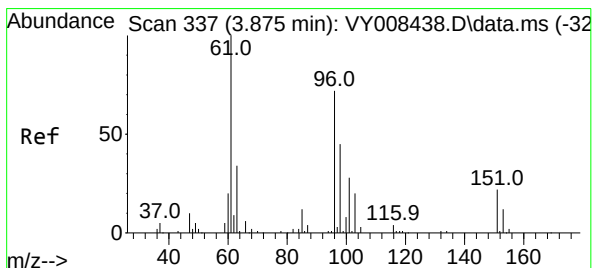
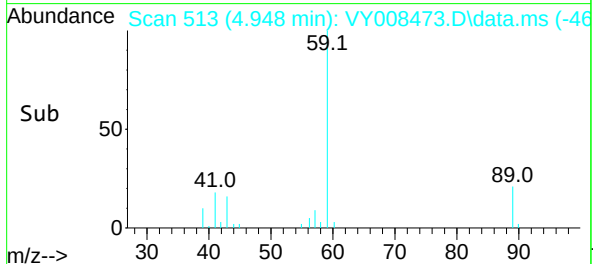
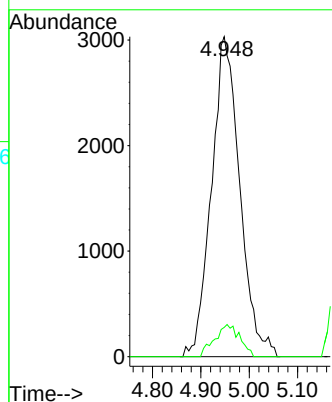
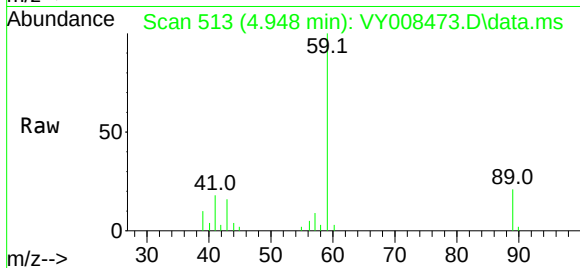
VY0425SBS01

Tgt Ion: 59 Resp: 12339

Ion Ratio Lower Upper

59 100

57 8.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 22.423 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

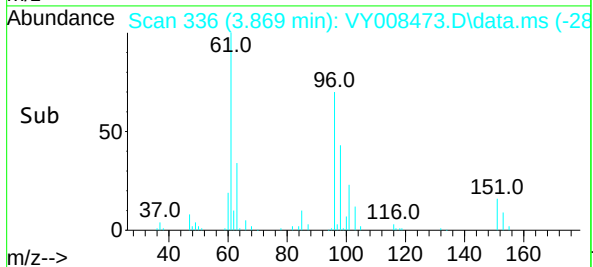
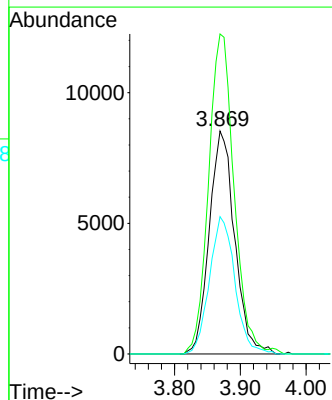
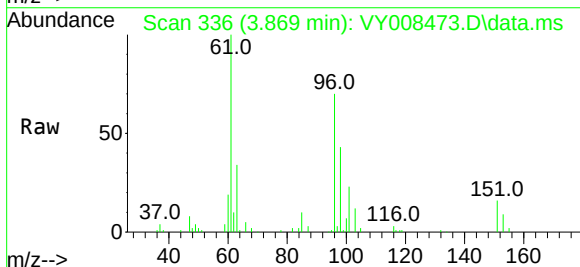
Tgt Ion: 96 Resp: 22930

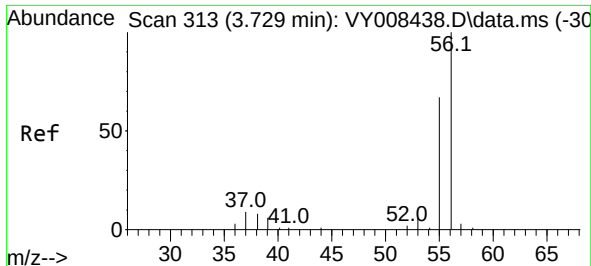
Ion Ratio Lower Upper

96 100

61 143.6 145.8 218.6#

98 61.6 52.5 78.7





#13

Acrolein

Concen: 98.044 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

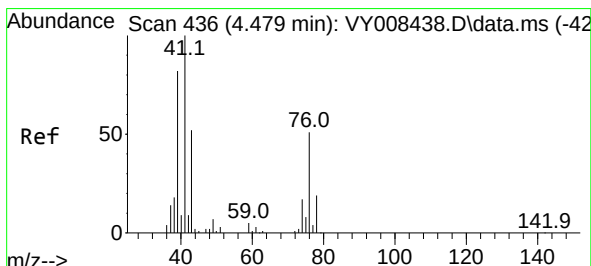
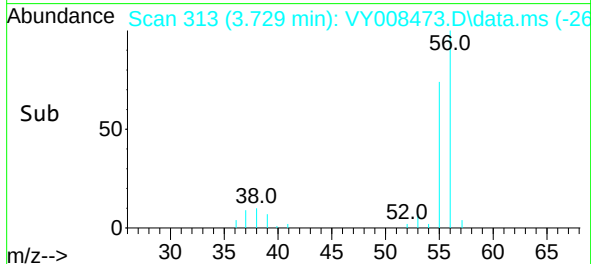
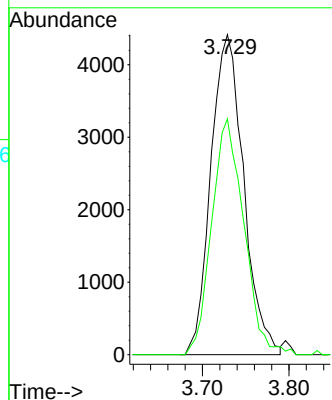
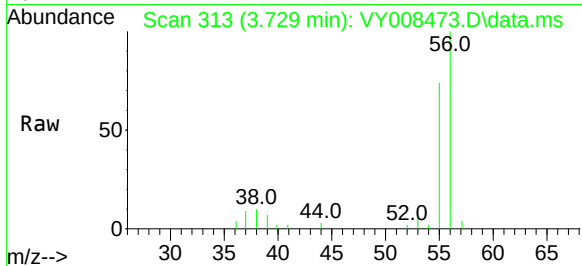
VY0425SBS01

Tgt Ion: 56 Resp: 11619

Ion Ratio Lower Upper

56 100

55 72.3 57.6 86.4



#14

Allyl chloride

Concen: 21.594 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

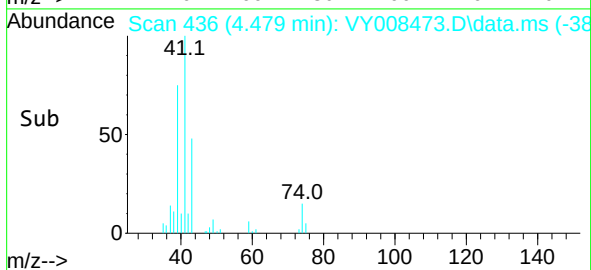
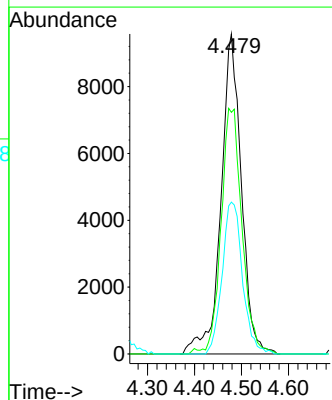
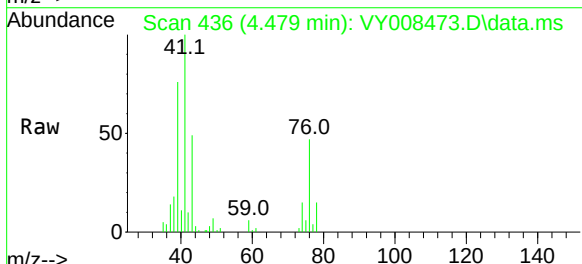
Tgt Ion: 41 Resp: 28823

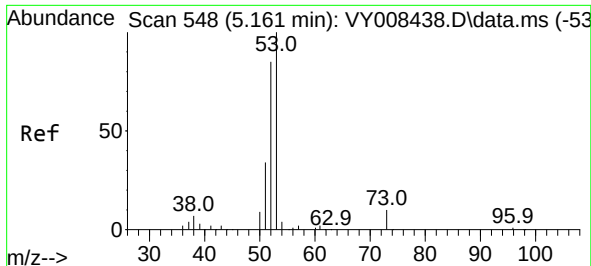
Ion Ratio Lower Upper

41 100

39 78.4 58.8 88.2

76 47.4 25.1 37.7#

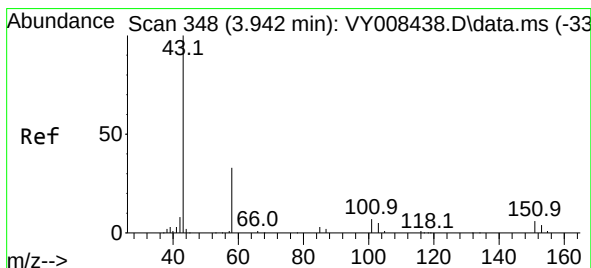
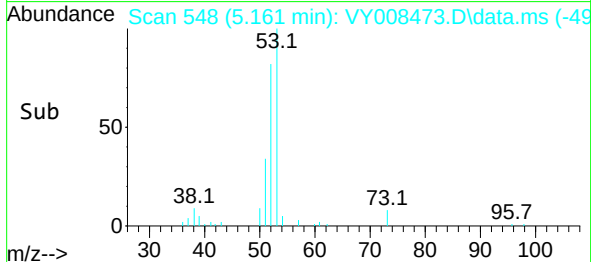
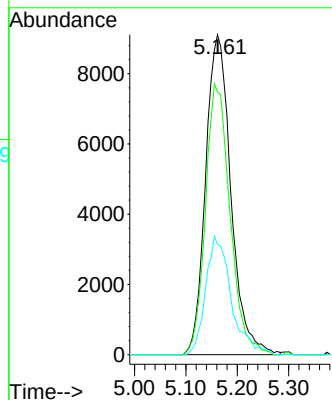
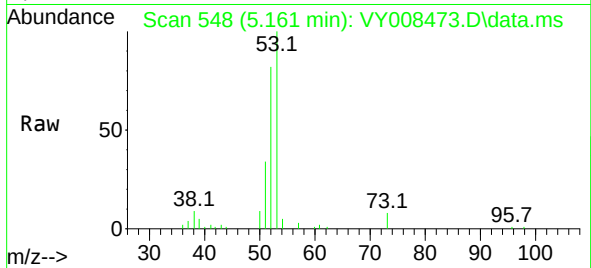




#15
Acrylonitrile
Concen: 97.189 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

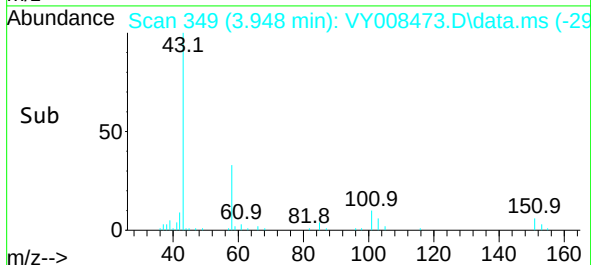
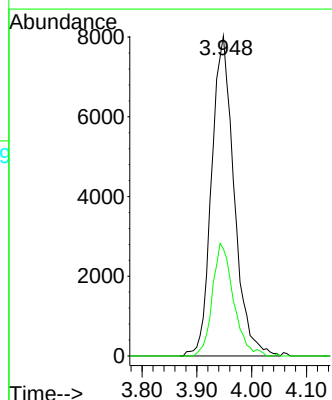
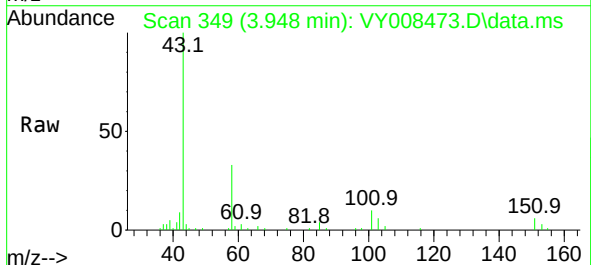
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

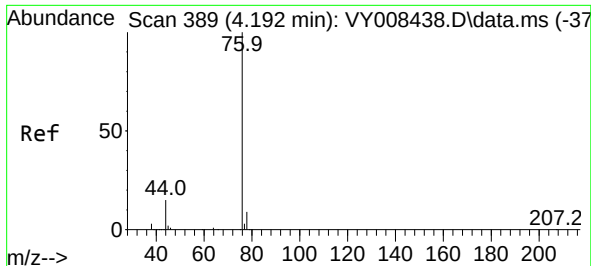
Tgt Ion: 53 Resp: 31121
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 37.4 29.8 44.6



#16
Acetone
Concen: 88.173 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 43 Resp: 22860
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

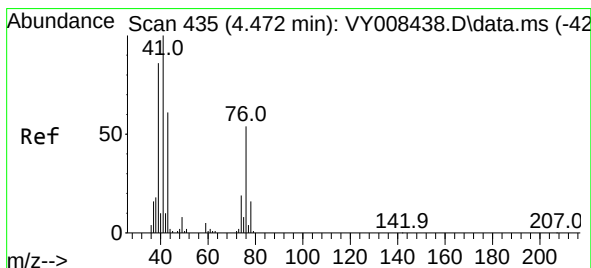
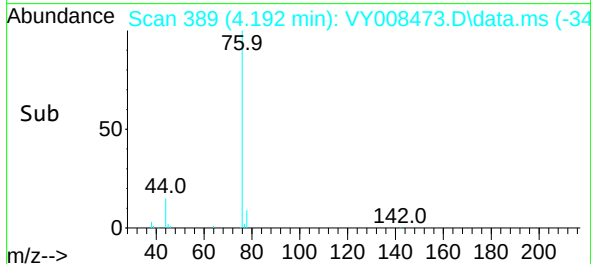
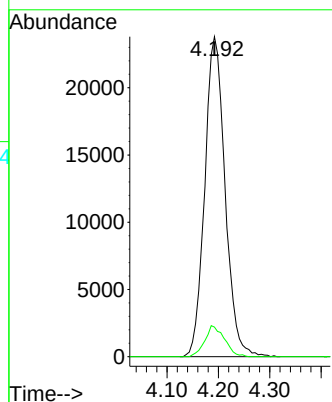
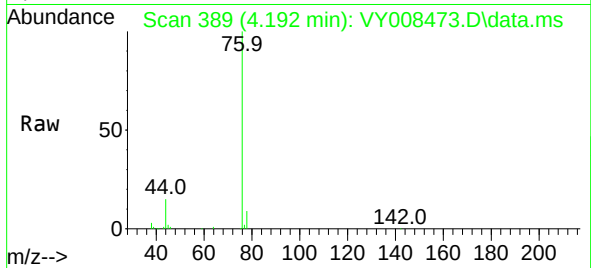




#17
Carbon Disulfide
Concen: 21.158 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

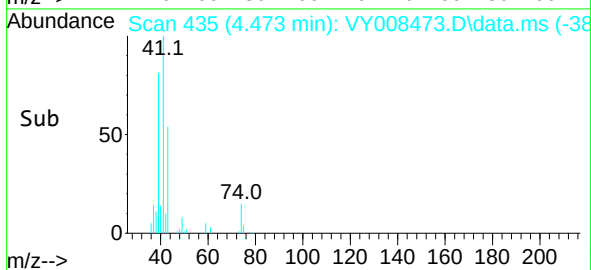
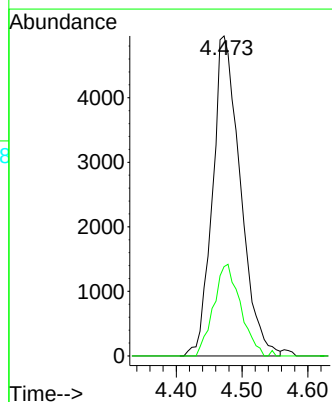
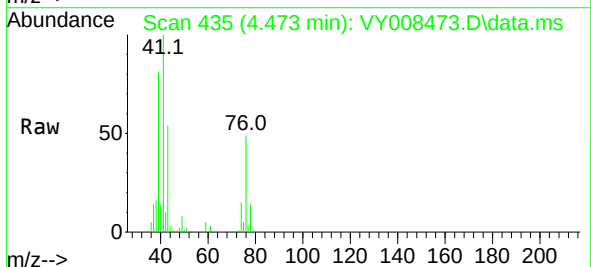
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

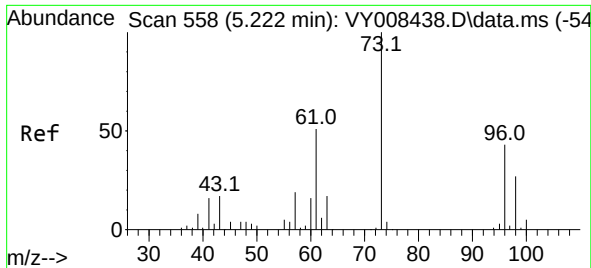
Tgt Ion: 76 Resp: 65413
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 20.073 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 43 Resp: 14595
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#

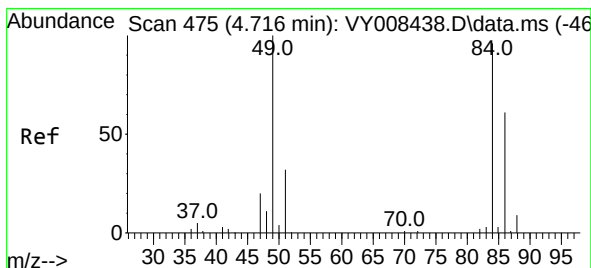
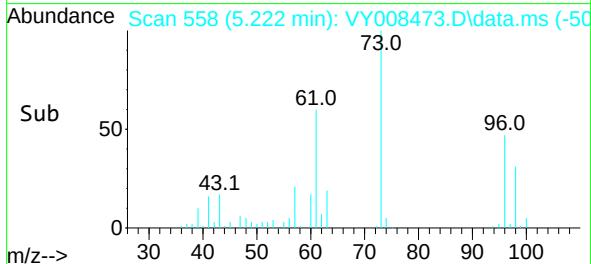
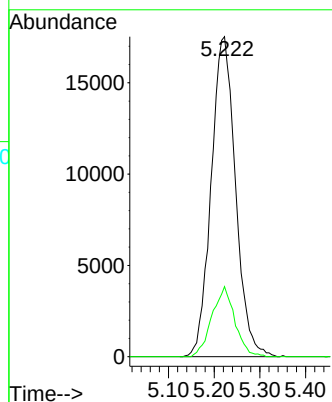
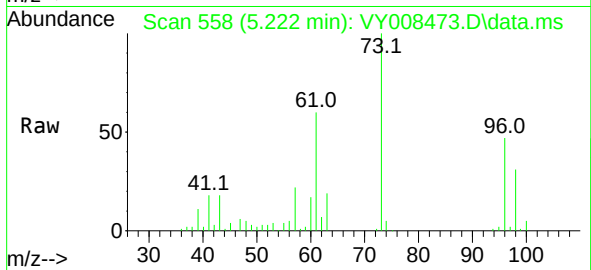




#19
Methyl tert-butyl Ether
Concen: 20.070 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

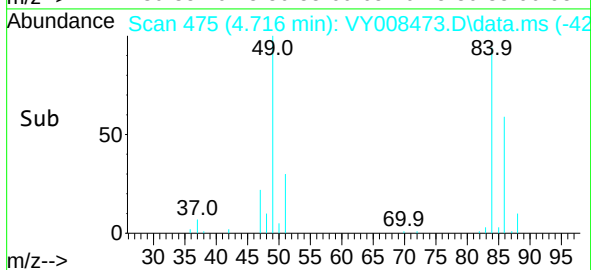
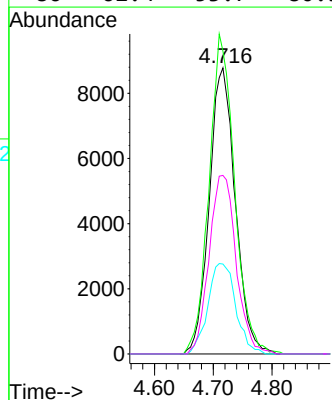
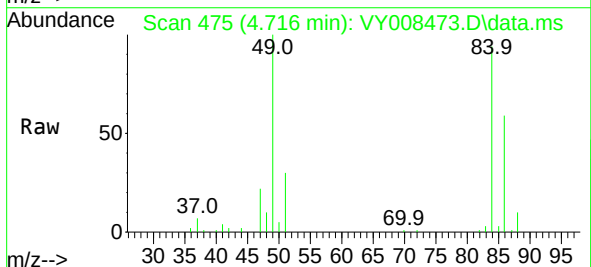
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

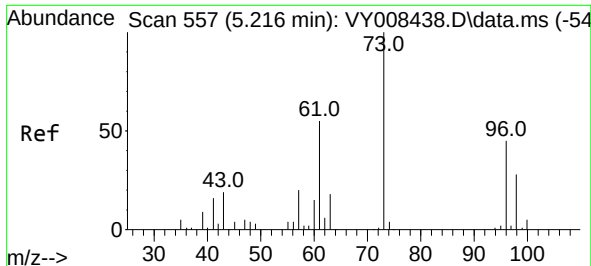
Tgt Ion: 73 Resp: 64941
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 15.853 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

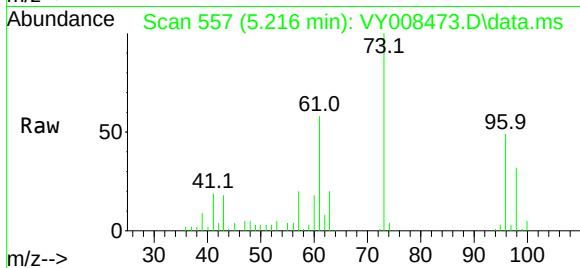
Tgt Ion: 84 Resp: 27057
Ion Ratio Lower Upper
84 100
49 105.8 114.4 171.6#
51 31.4 35.3 52.9#
86 62.4 53.7 80.5



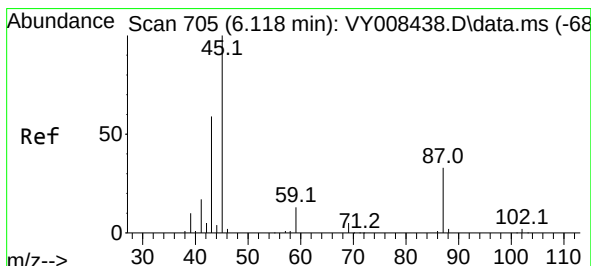
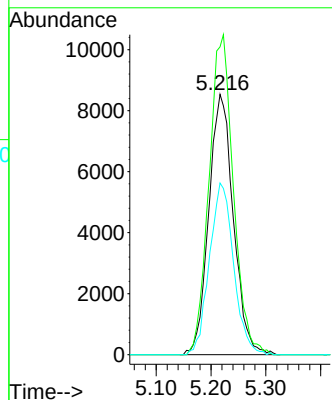
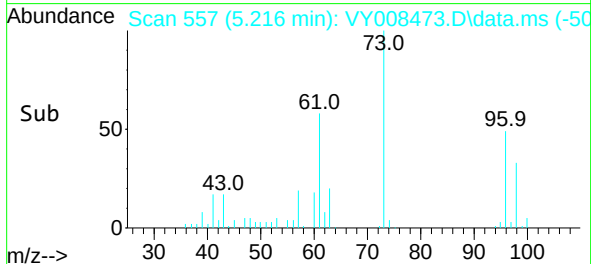


#21
trans-1,2-Dichloroethene
Concen: 21.300 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

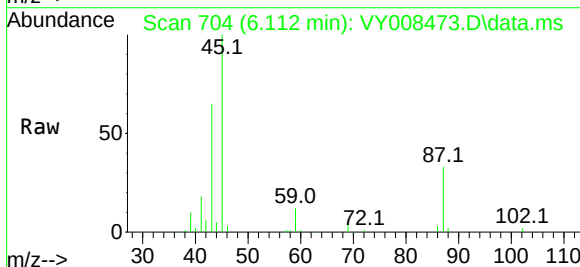
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



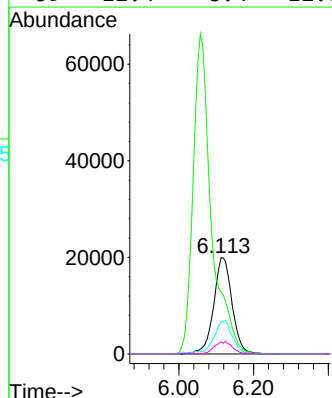
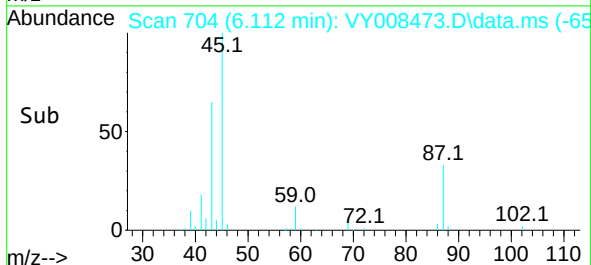
Tgt Ion: 96 Resp: 26571
Ion Ratio Lower Upper
96 100
61 118.2 120.5 180.7#
98 66.0 49.8 74.8

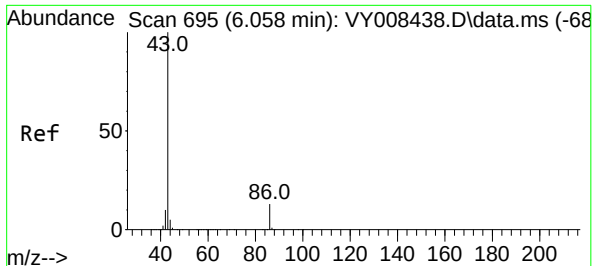


#22
Diisopropyl ether
Concen: 21.170 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38



Tgt Ion: 45 Resp: 68239
Ion Ratio Lower Upper
45 100
43 64.9 49.3 73.9
87 33.0 19.2 28.8#
59 12.4 8.4 12.6

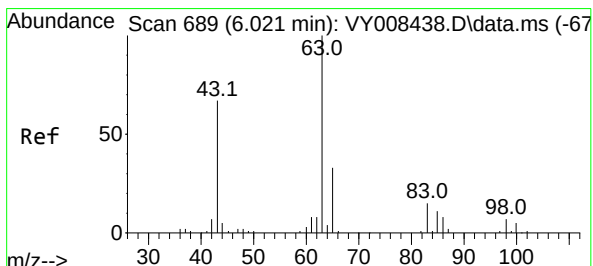
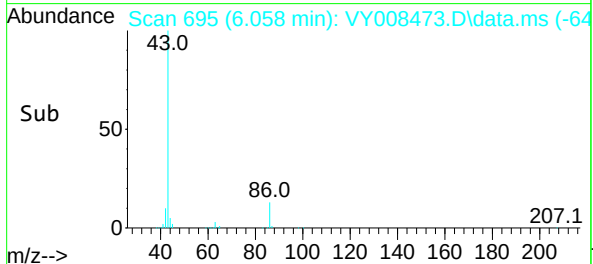
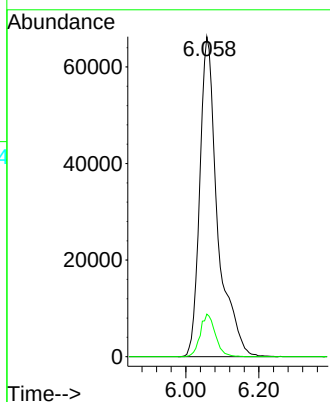
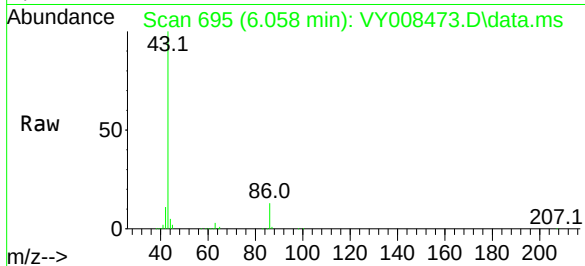




#23
 Vinyl Acetate
 Concen: 101.656 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

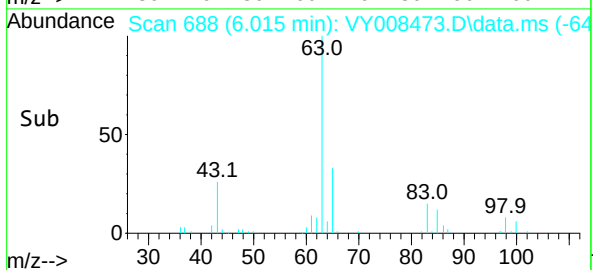
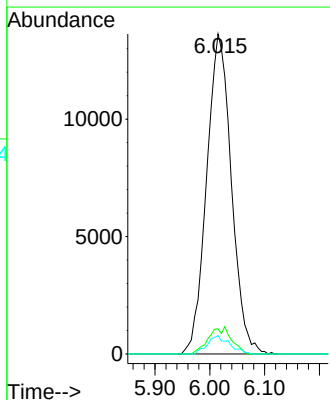
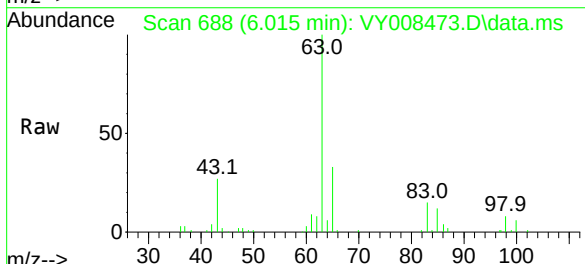
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

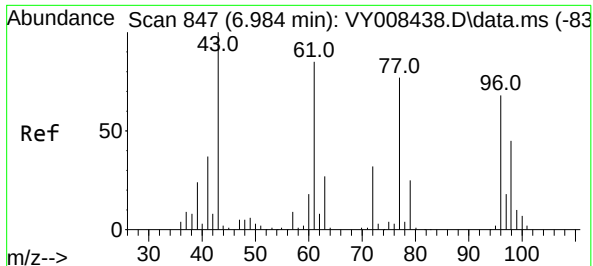
Tgt Ion: 43 Resp: 224652
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.306 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

Tgt Ion: 63 Resp: 42749
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 94.977 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

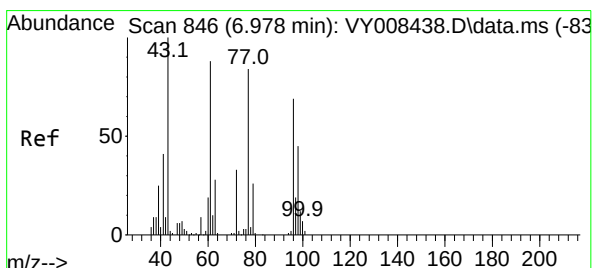
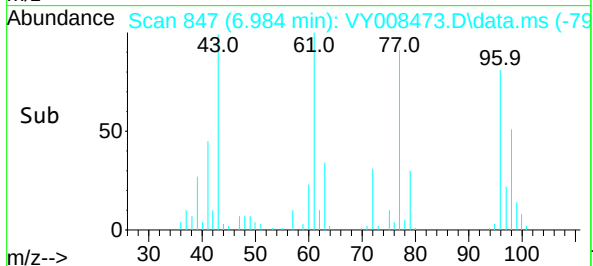
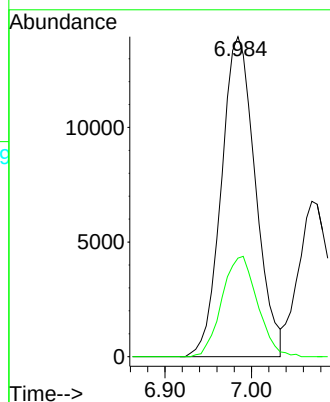
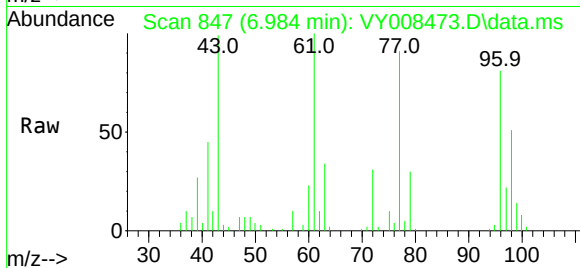
VY0425SBS01

Tgt Ion: 43 Resp: 38095

Ion Ratio Lower Upper

43 100

72 30.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.659 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008473.D

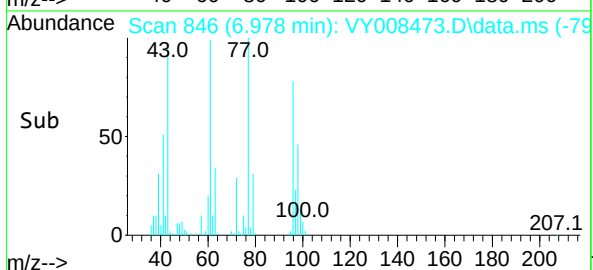
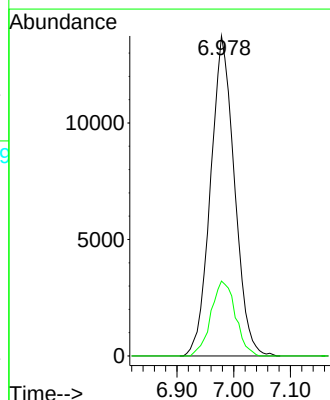
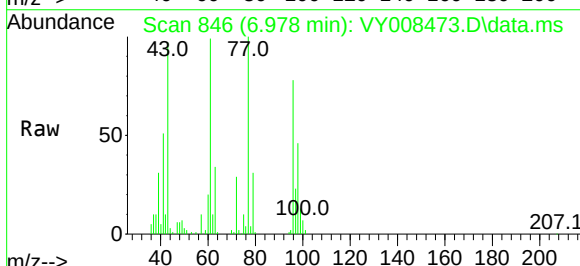
Acq: 25 Apr 2022 11:38

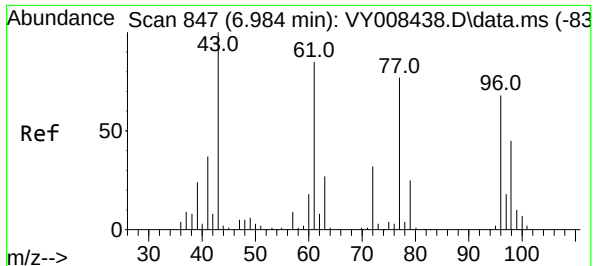
Tgt Ion: 77 Resp: 40249

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4

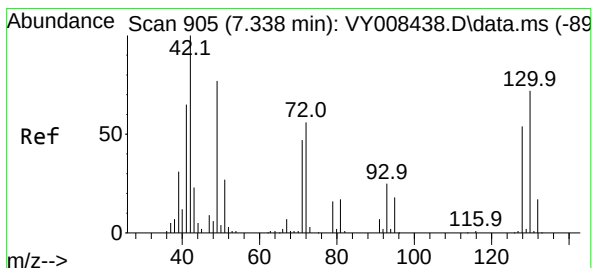
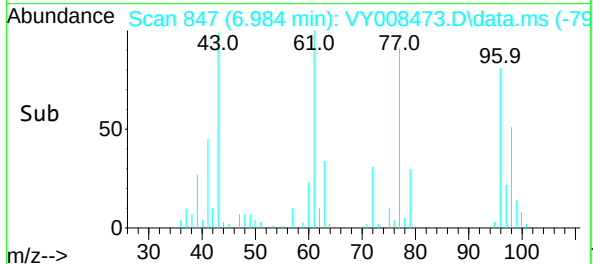
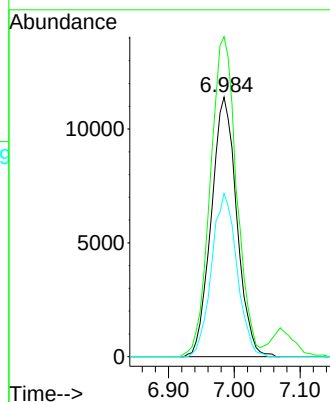
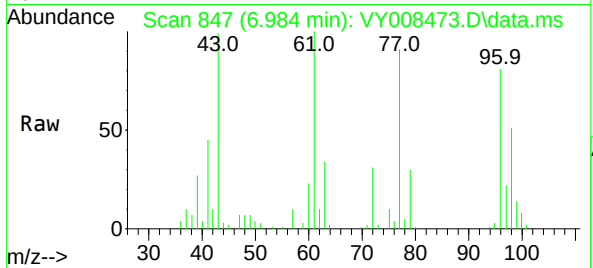




#27
 cis-1,2-Dichloroethene
 Concen: 21.574 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

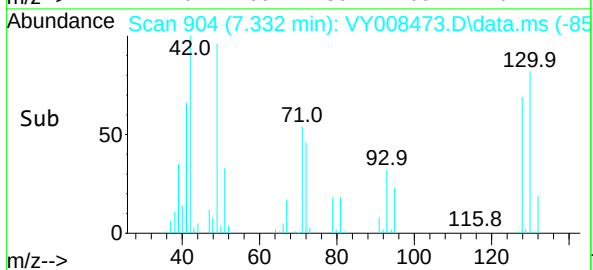
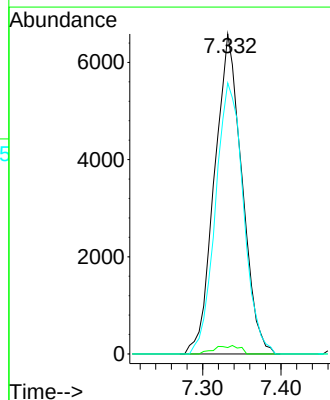
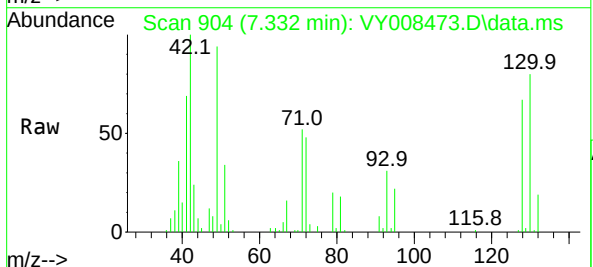
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

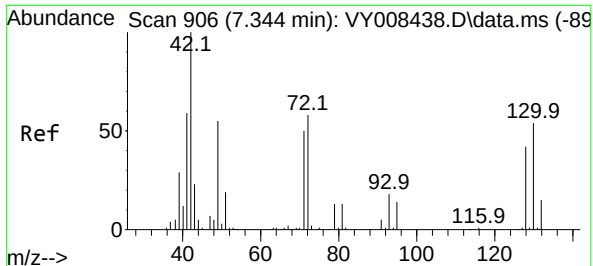
Tgt Ion: 96 Resp: 30784
 Ion Ratio Lower Upper
 96 100
 61 127.3 0.0 319.8
 98 62.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.770 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

Tgt Ion: 49 Resp: 16001
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 2.2
 130 86.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 96.997 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

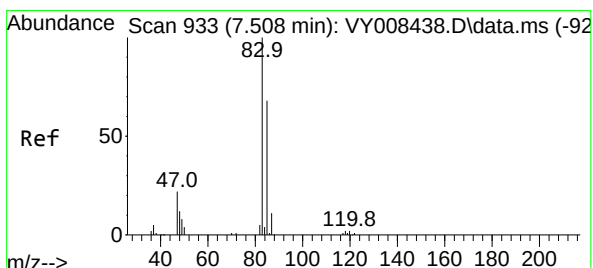
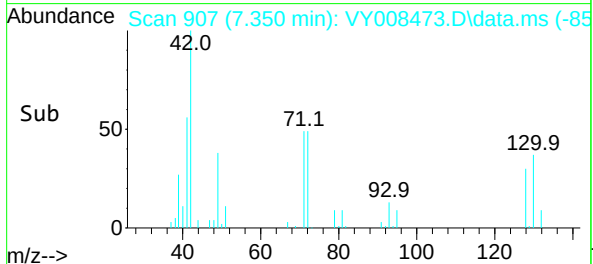
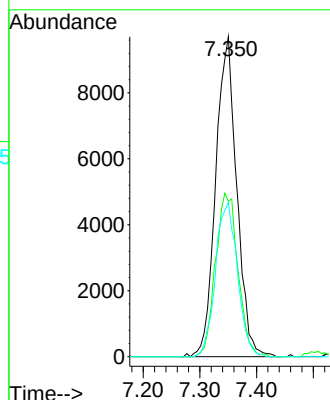
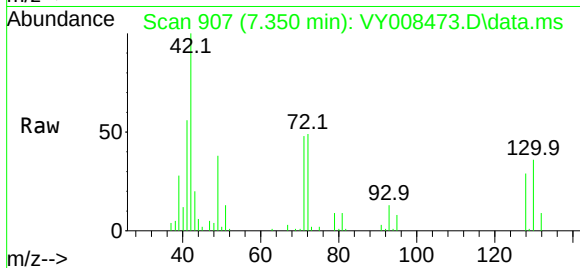
Tgt Ion: 42 Resp: 25058

Ion Ratio Lower Upper

42 100

72 54.4 30.3 45.5#

71 50.1 29.0 43.4#



#30

Chloroform

Concen: 21.338 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008473.D

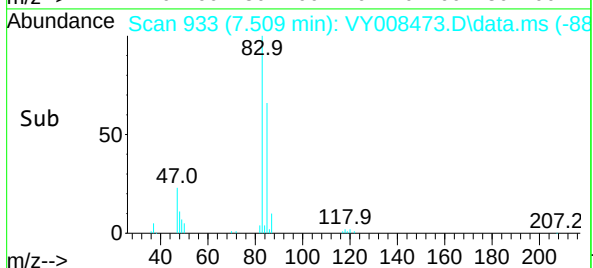
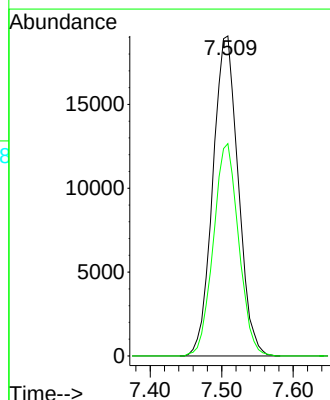
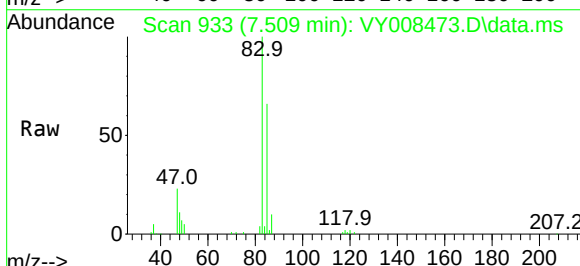
Acq: 25 Apr 2022 11:38

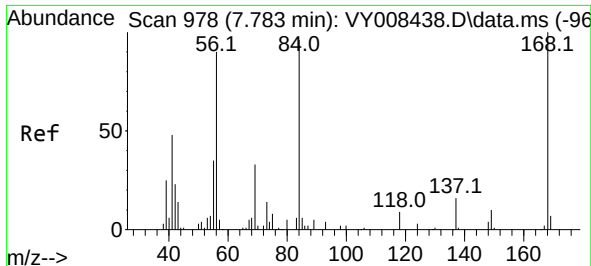
Tgt Ion: 83 Resp: 47035

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

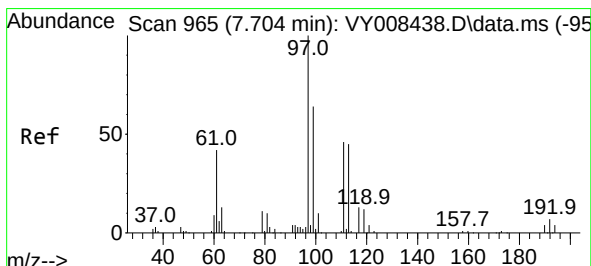
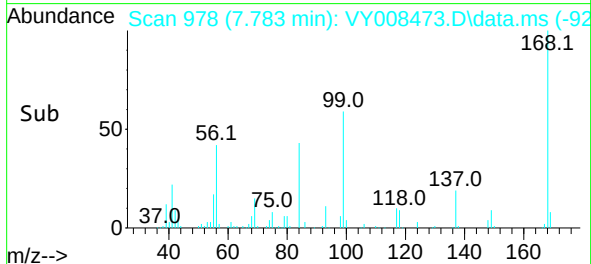
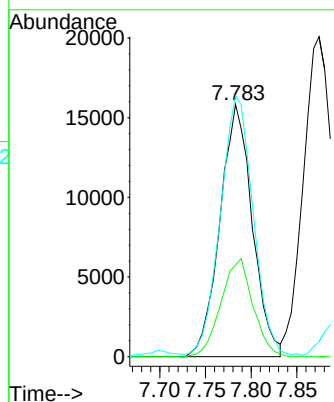
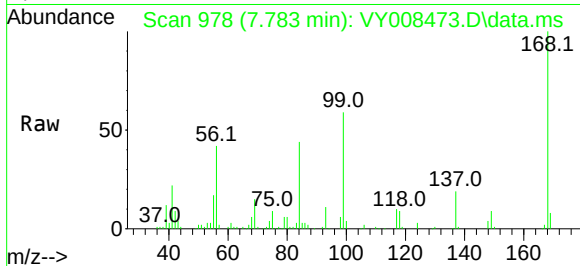




#31
Cyclohexane
Concen: 21.271 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

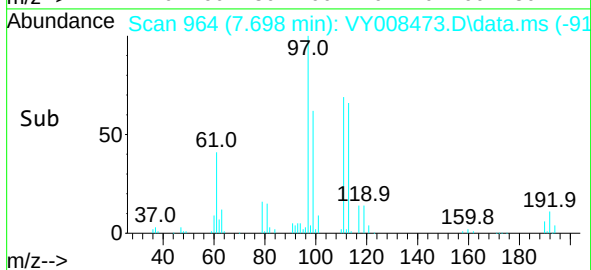
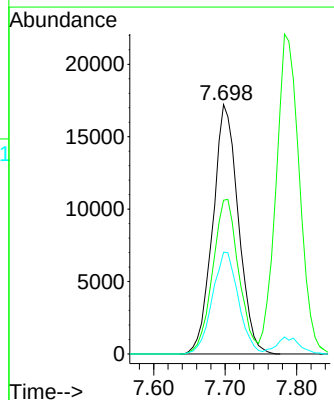
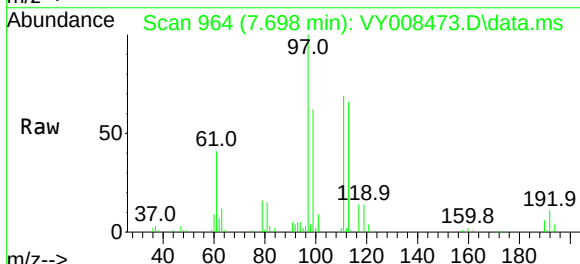
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

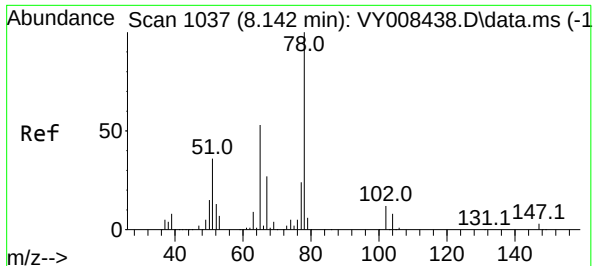
Tgt Ion: 56 Resp: 38923
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 102.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 22.114 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 97 Resp: 42684
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.416 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

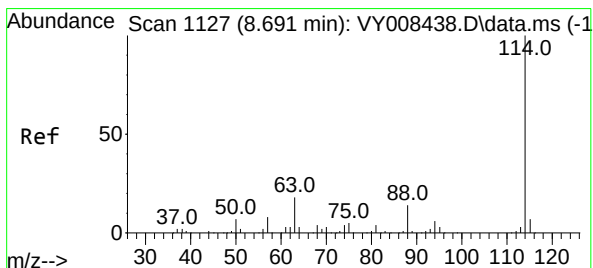
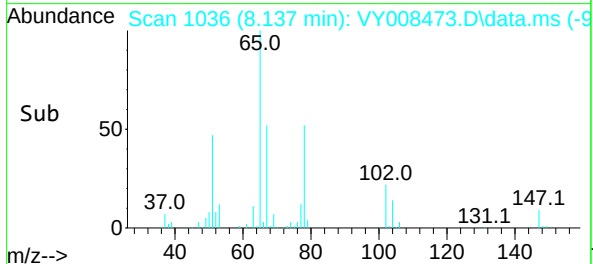
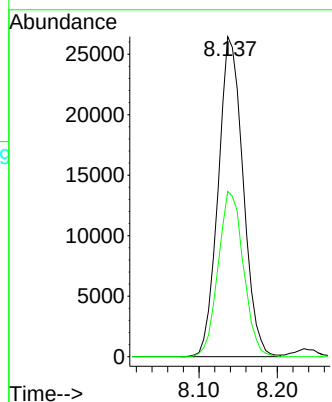
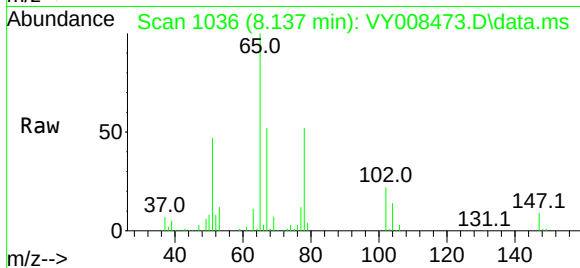
VY0425SBS01

Tgt Ion: 65 Resp: 58344

Ion Ratio Lower Upper

65 100

67 52.3 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: VY008473.D

Acq: 25 Apr 2022 11:38

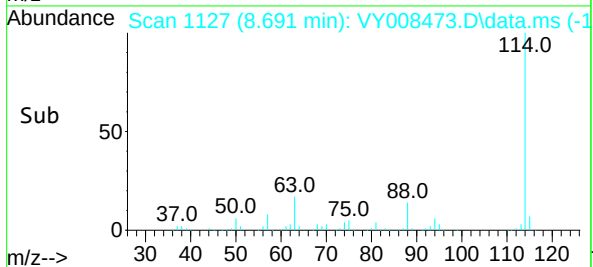
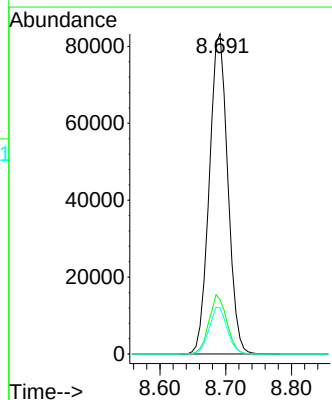
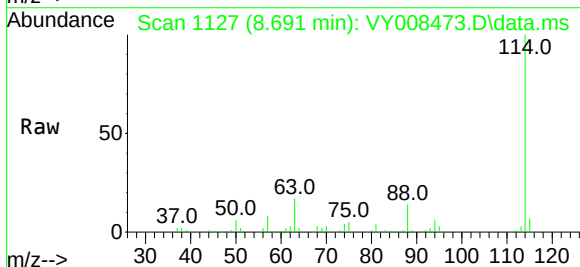
Tgt Ion: 114 Resp: 162834

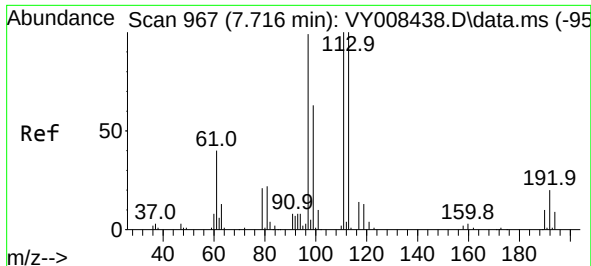
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.4 0.0 31.8

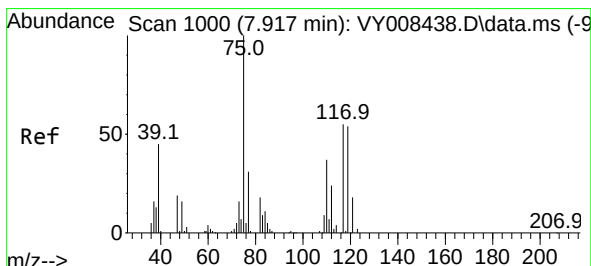
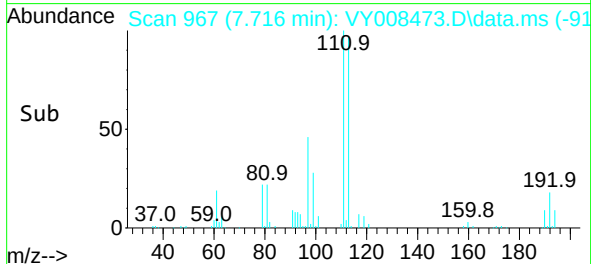
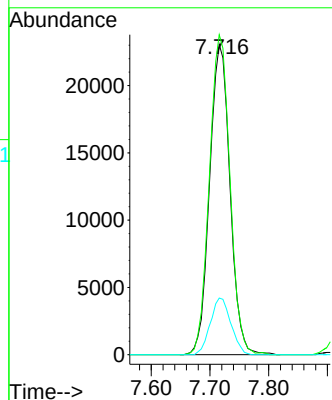
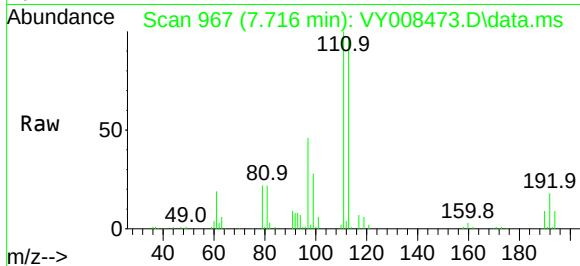




#35
 Dibromofluoromethane
 Concen: 52.865 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

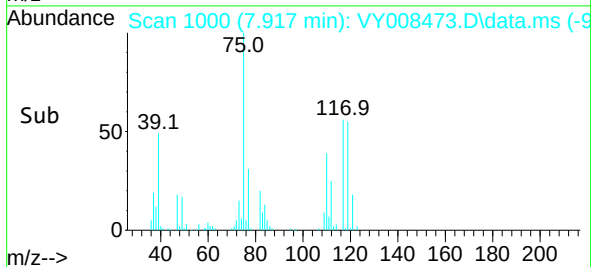
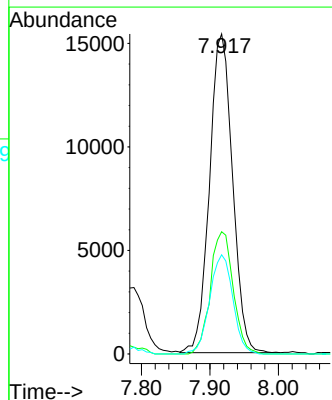
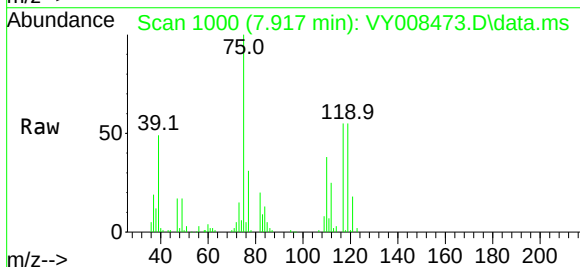
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBSD01

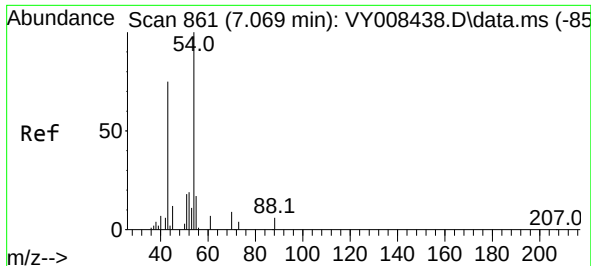
Tgt Ion:113 Resp: 55556
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.6 124.0
 192 18.4 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 21.468 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

Tgt Ion: 75 Resp: 35887
 Ion Ratio Lower Upper
 75 100
 110 38.2 17.1 51.2
 77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 19.482 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

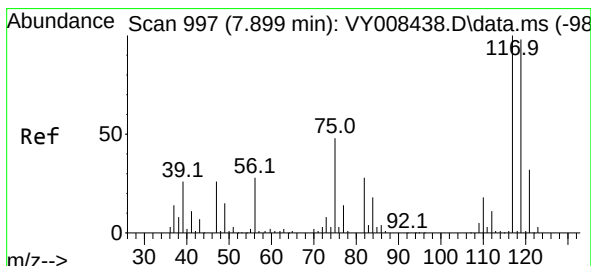
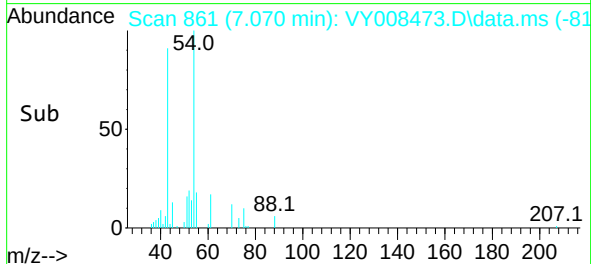
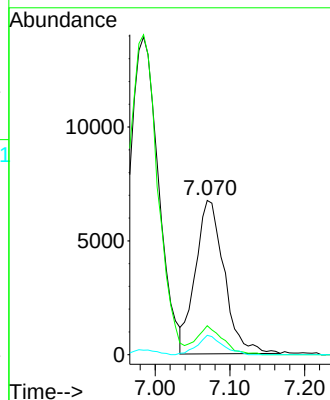
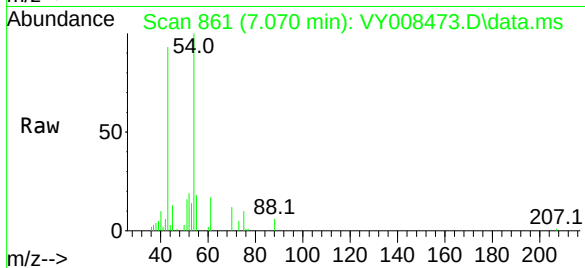
Tgt Ion: 43 Resp: 18011

Ion Ratio Lower Upper

43 100

61 17.5 9.7 14.5#

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.654 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

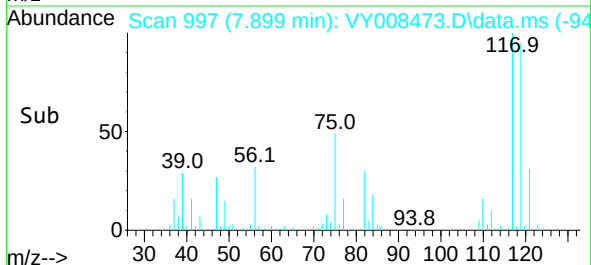
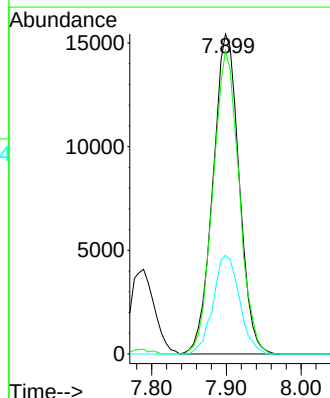
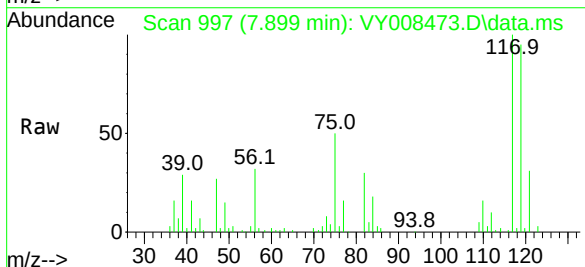
Tgt Ion: 117 Resp: 37610

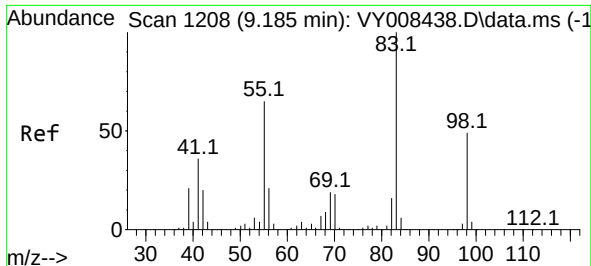
Ion Ratio Lower Upper

117 100

119 94.8 77.9 116.9

121 30.9 24.8 37.2

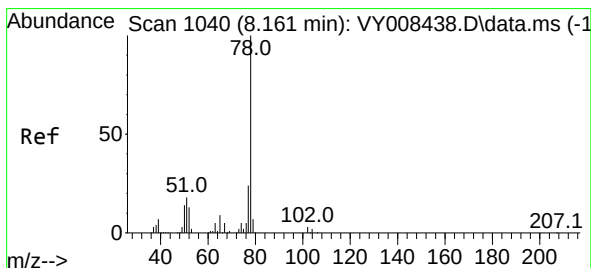
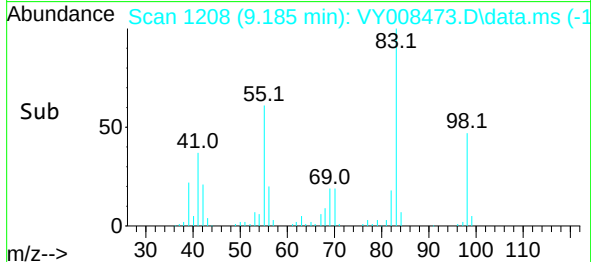
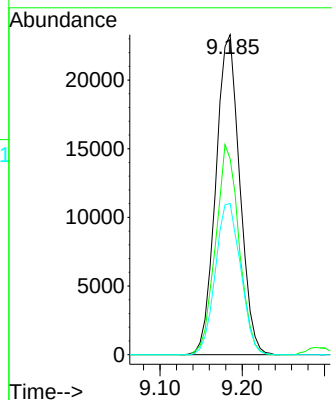
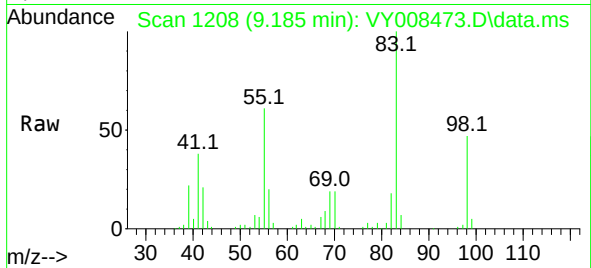




#39
Methylcyclohexane
Concen: 21.984 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

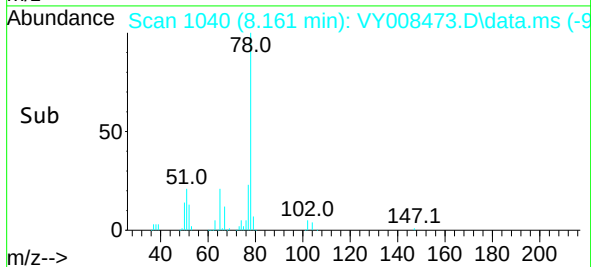
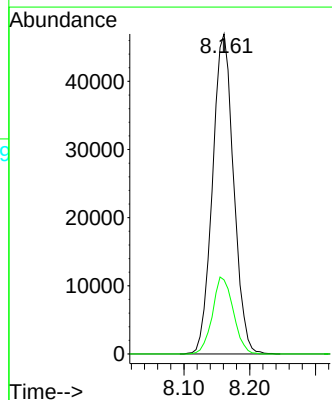
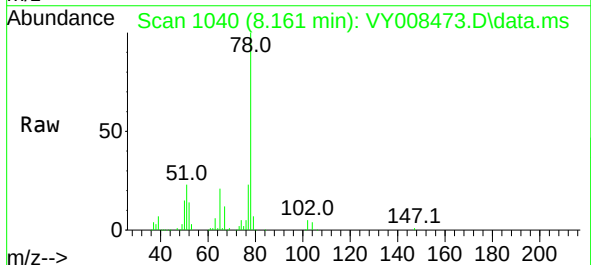
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

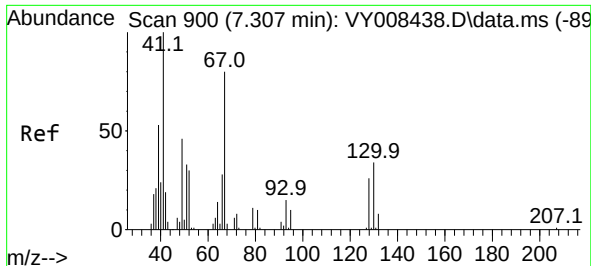
Tgt Ion: 83 Resp: 47054
Ion Ratio Lower Upper
83 100
55 61.2 66.5 99.7#
98 47.3 37.9 56.9



#40
Benzene
Concen: 21.503 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 78 Resp: 104867
Ion Ratio Lower Upper
78 100
77 23.2 20.4 30.6

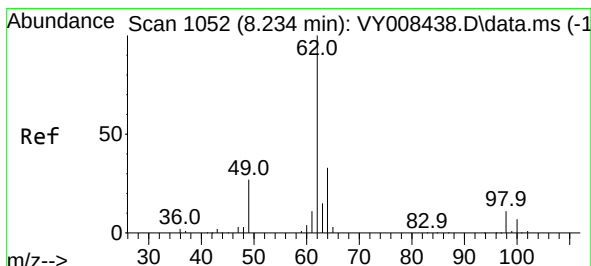
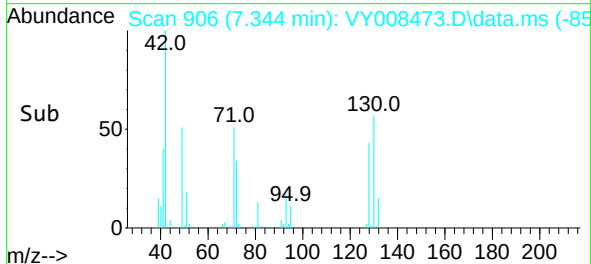
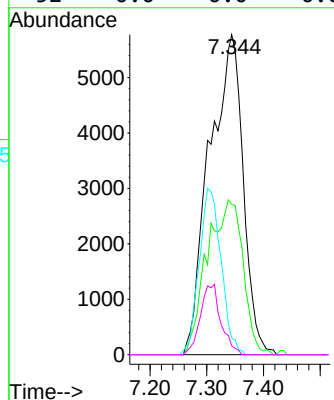
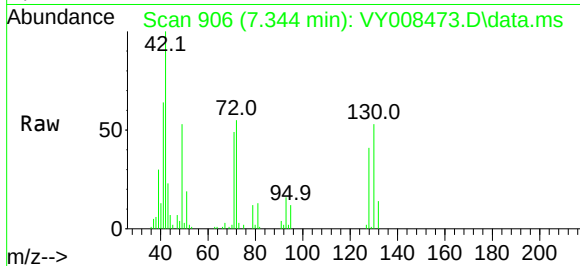




#41
Methacrylonitrile
Concen: 52.986 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

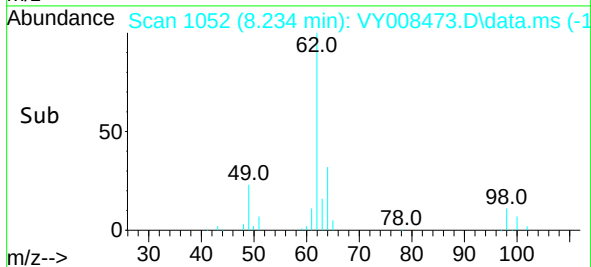
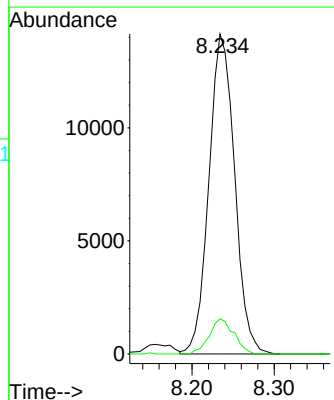
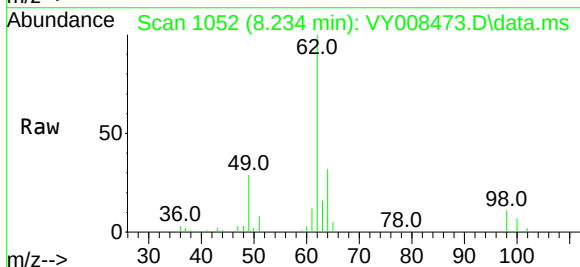
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

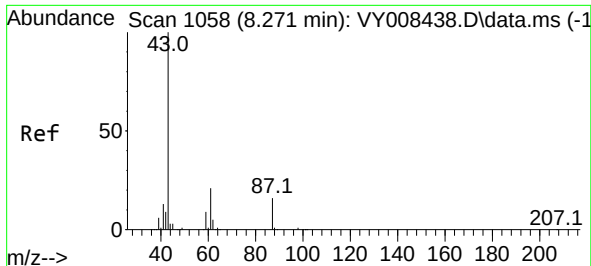
Tgt Ion: 41 Resp: 23755
Ion Ratio Lower Upper
41 100
39 51.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.956 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 62 Resp: 30770
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

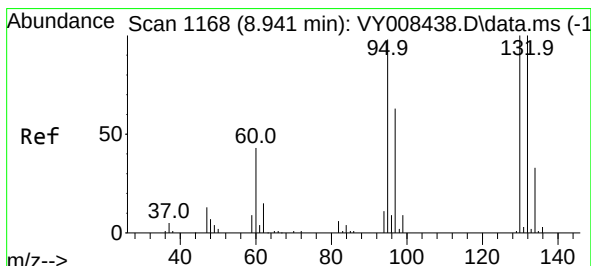
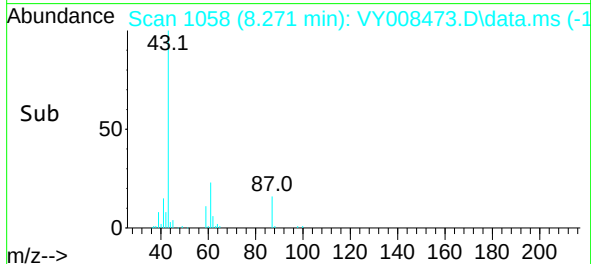
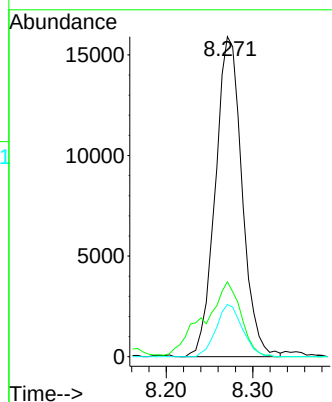
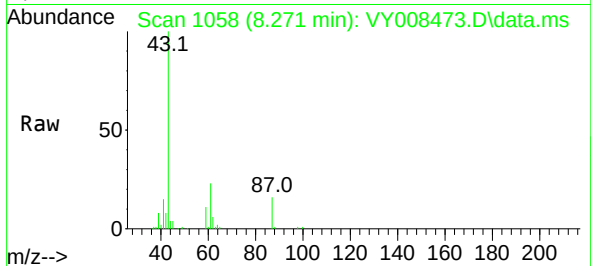




#43
Isopropyl Acetate
Concen: 19.985 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

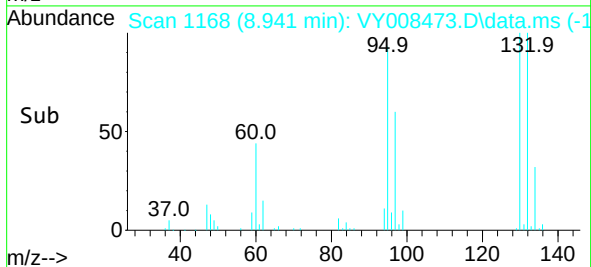
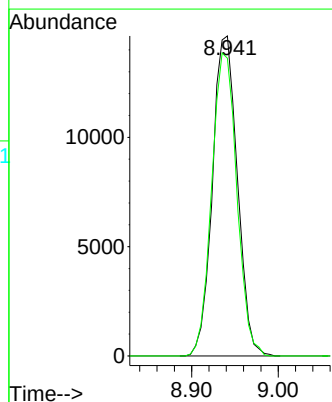
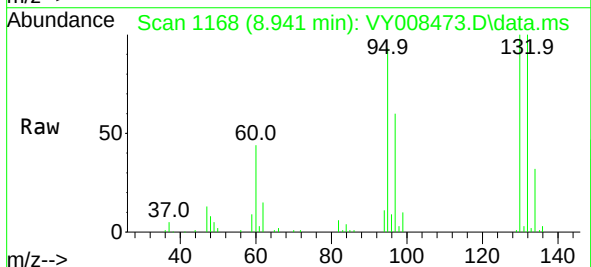
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

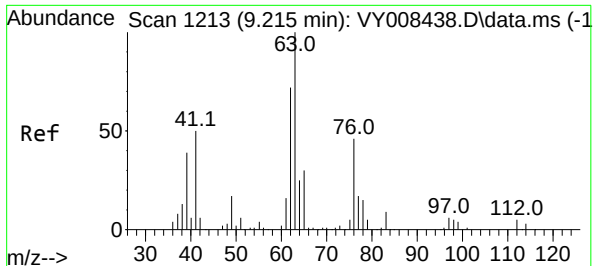
Tgt Ion: 43 Resp: 33979
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2#
87 16.1 8.9 13.3#



#44
Trichloroethene
Concen: 21.791 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:130 Resp: 29279
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.734 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

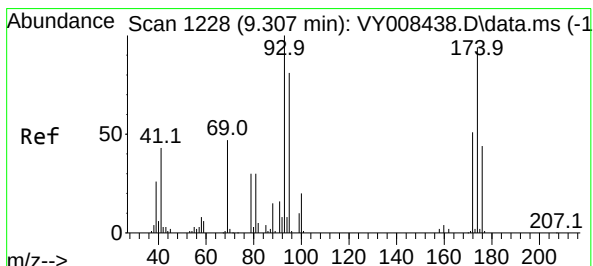
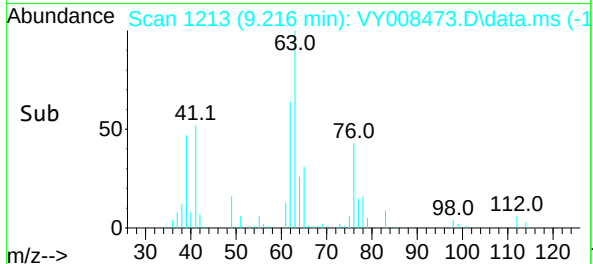
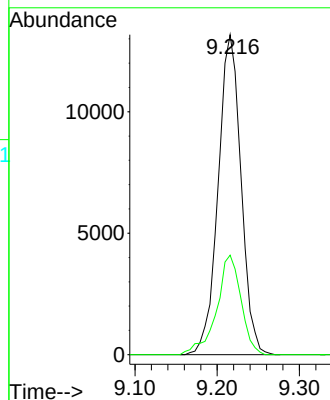
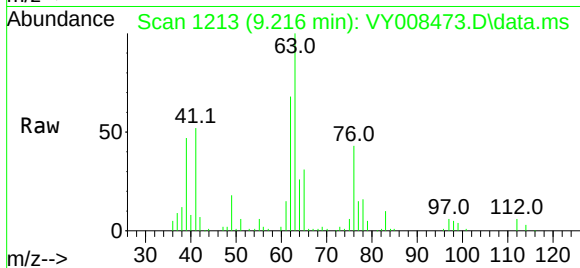
VY0425SBSD01

Tgt Ion: 63 Resp: 25453

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 20.607 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

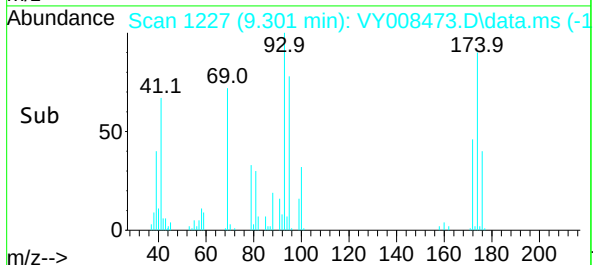
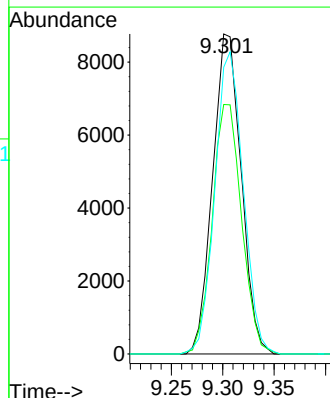
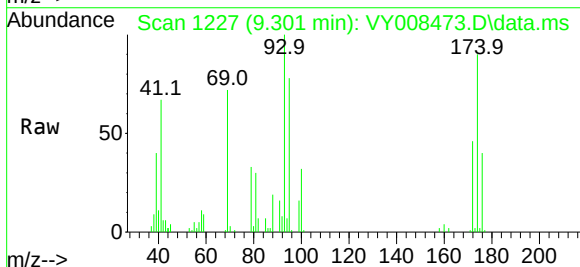
Tgt Ion: 93 Resp: 16908

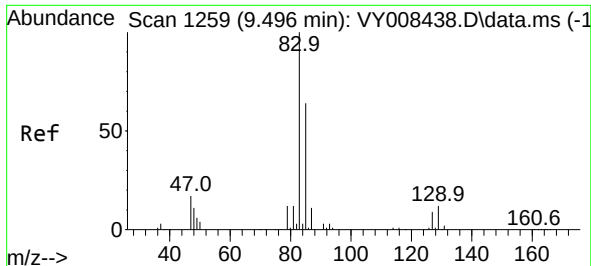
Ion Ratio Lower Upper

93 100

95 80.2 64.3 96.5

174 94.0 83.4 125.0





#47

Bromodichloromethane

Concen: 20.757 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

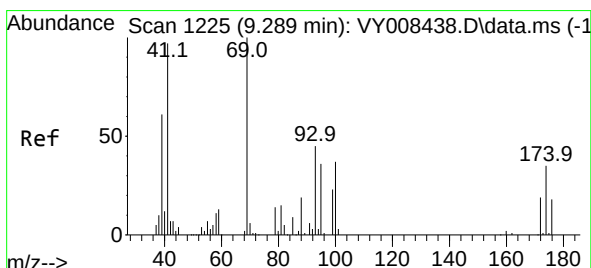
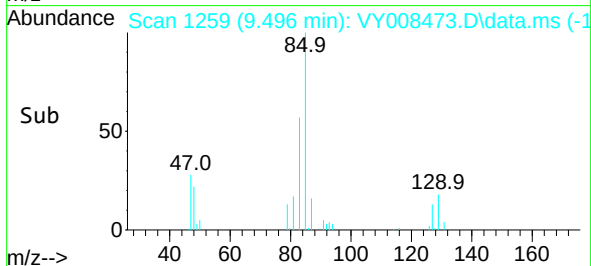
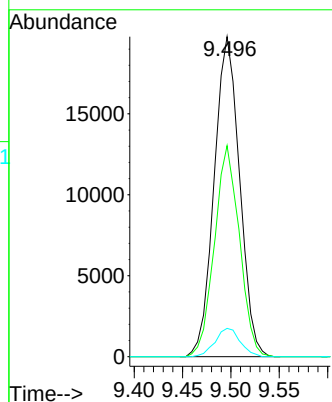
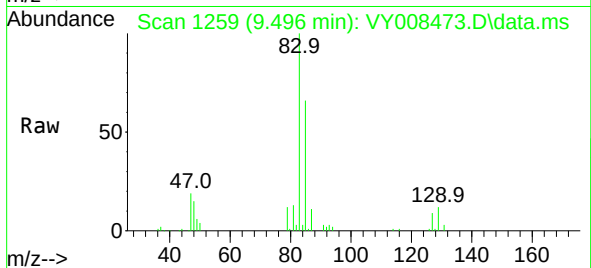
Tgt Ion: 83 Resp: 36153

Ion Ratio Lower Upper

83 100

85 66.0 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 19.671 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

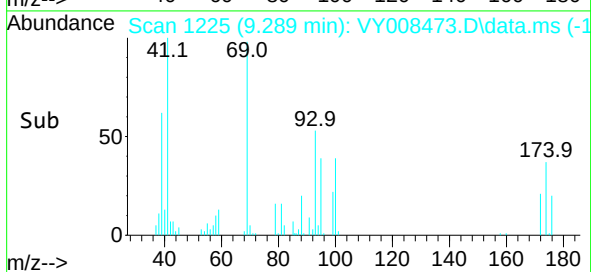
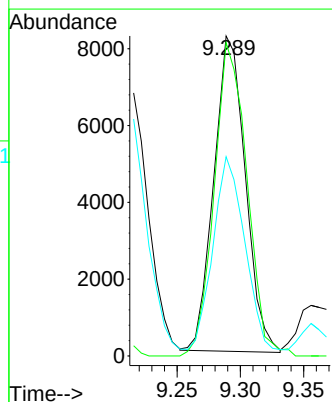
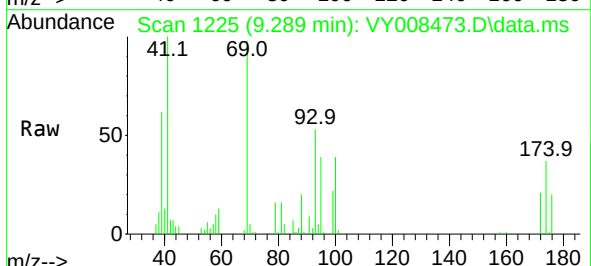
Tgt Ion: 41 Resp: 14221

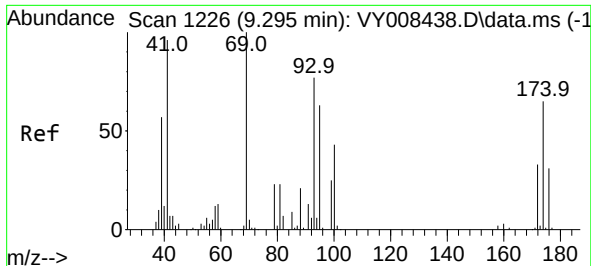
Ion Ratio Lower Upper

41 100

69 103.0 58.2 87.2#

39 62.2 47.4 71.0





#49

1,4-Dioxane

Concen: 380.711 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBSD01

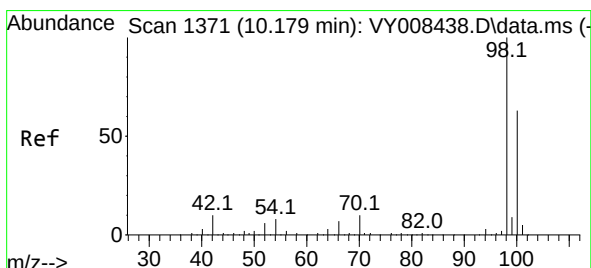
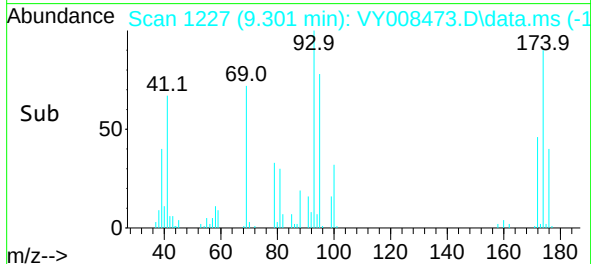
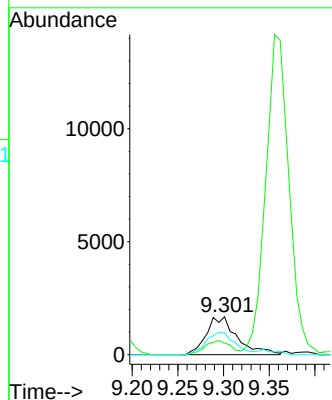
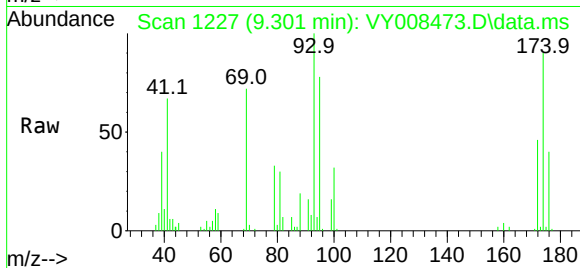
Tgt Ion: 88 Resp: 3939

Ion Ratio Lower Upper

88 100

43 31.3 32.8 49.2#

58 55.0 59.8 89.6#



#50

Toluene-d8

Concen: 49.177 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008473.D

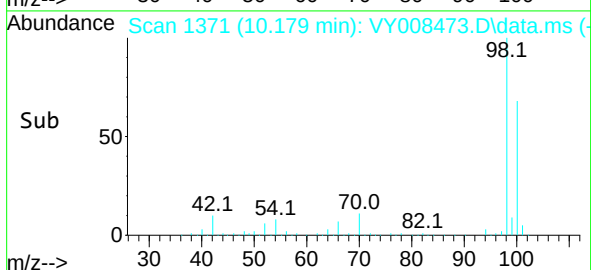
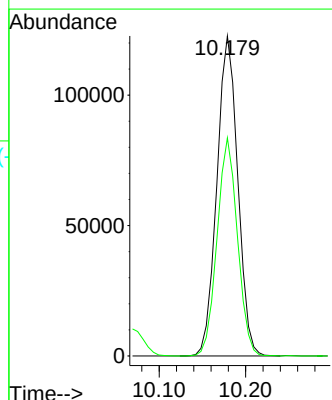
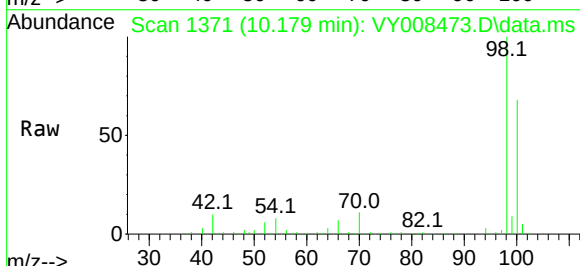
Acq: 25 Apr 2022 11:38

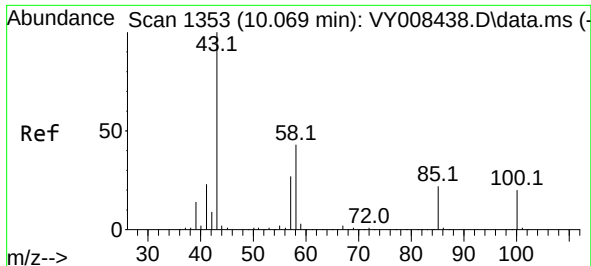
Tgt Ion: 98 Resp: 205799

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 99.978 ug/l

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

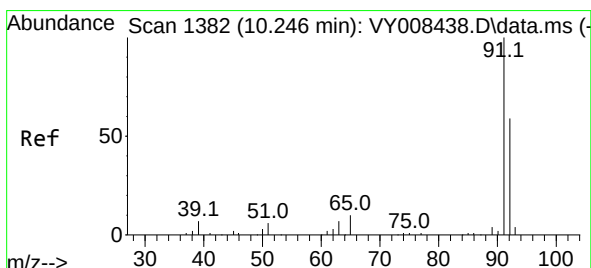
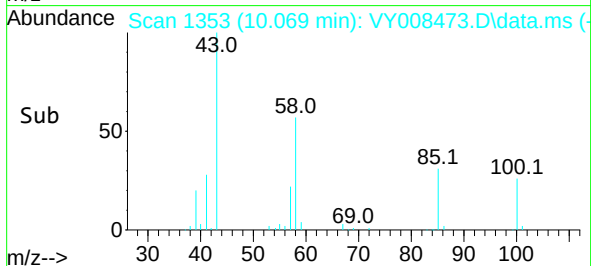
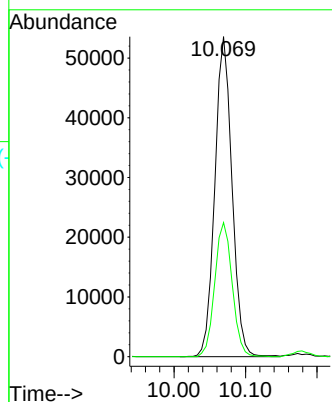
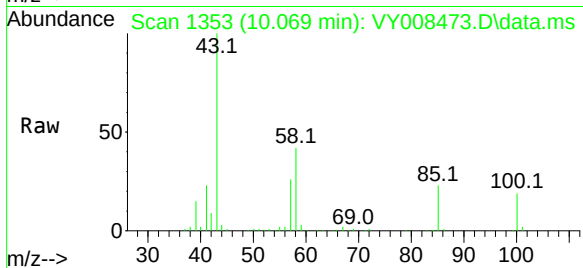
VY0425SBS01

Tgt Ion: 43 Resp: 89423

Ion Ratio Lower Upper

43 100

58 42.5 28.1 42.1#



#52

Toluene

Concen: 21.426 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY008473.D

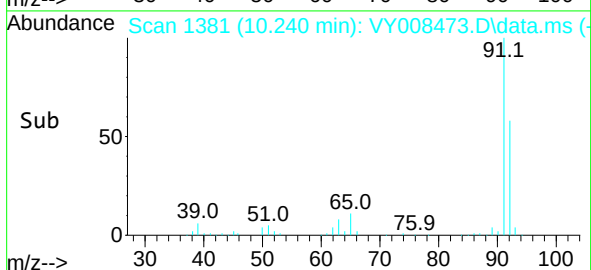
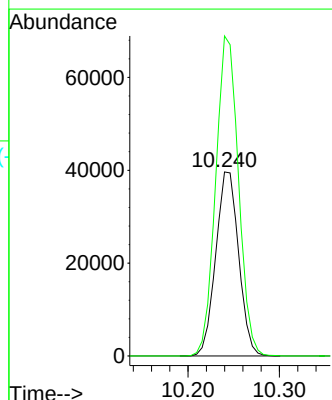
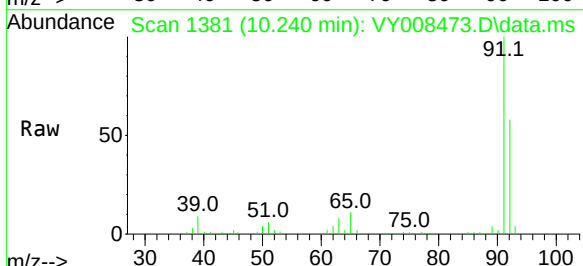
Acq: 25 Apr 2022 11:38

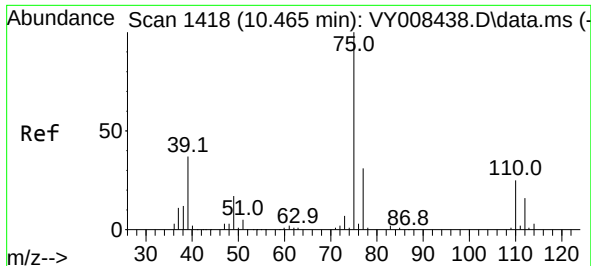
Tgt Ion: 92 Resp: 69103

Ion Ratio Lower Upper

92 100

91 172.9 142.6 213.8

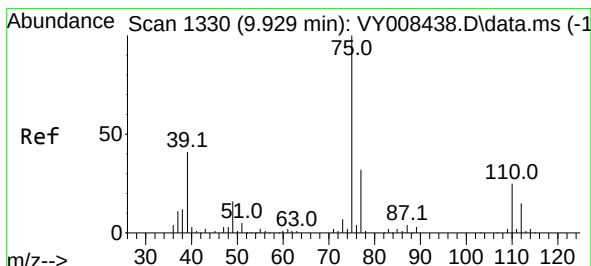
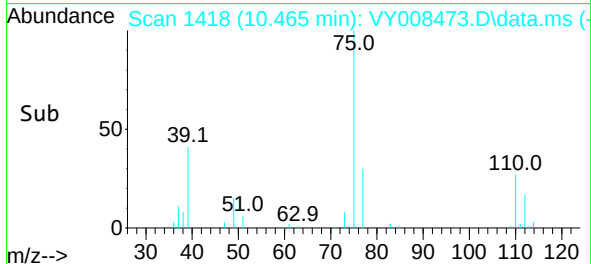
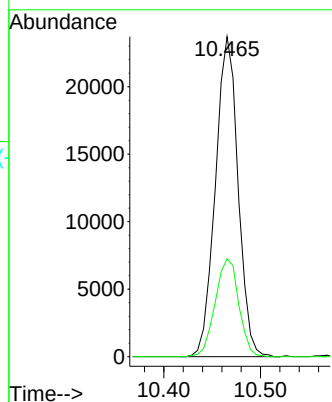
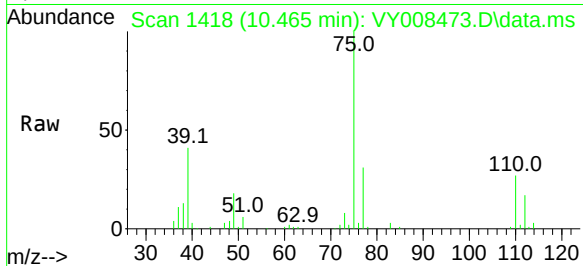




#53
 t-1,3-Dichloropropene
 Concen: 20.619 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

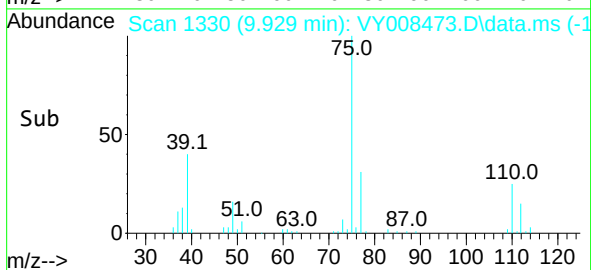
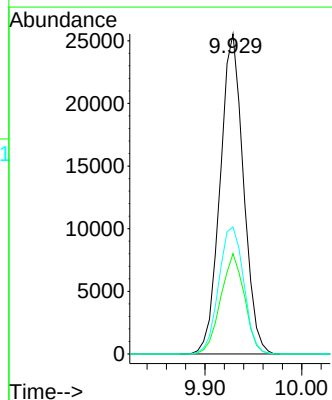
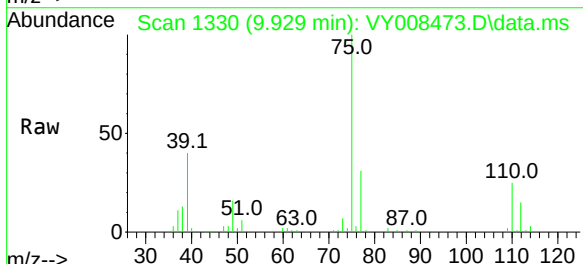
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

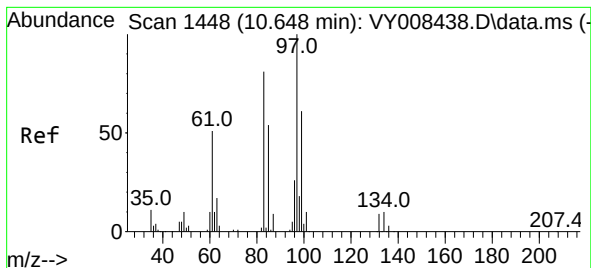
Tgt Ion: 75 Resp: 38513
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.598 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

Tgt Ion: 75 Resp: 42635
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 39.7 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.355 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBSD01

Tgt Ion: 97 Resp: 22795

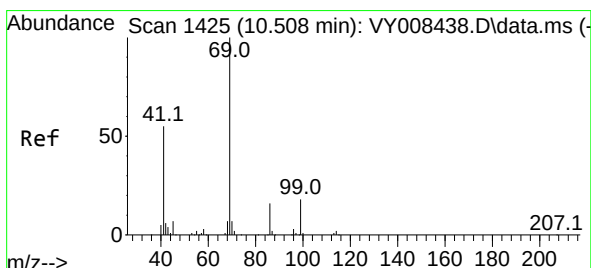
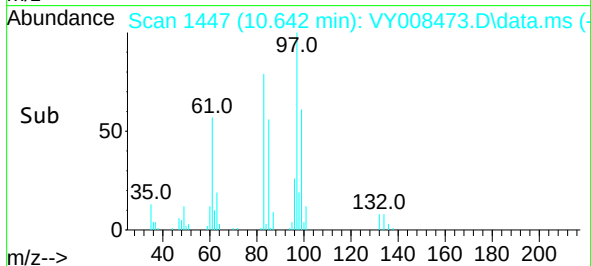
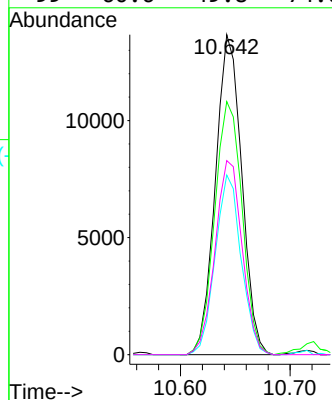
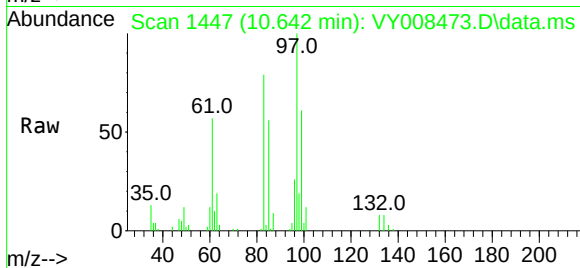
Ion Ratio Lower Upper

97 100

83 79.1 69.8 104.8

85 56.1 44.3 66.5

99 60.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.896 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

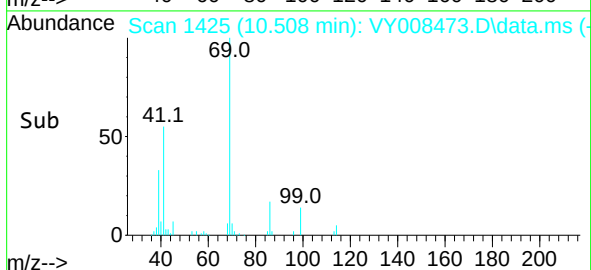
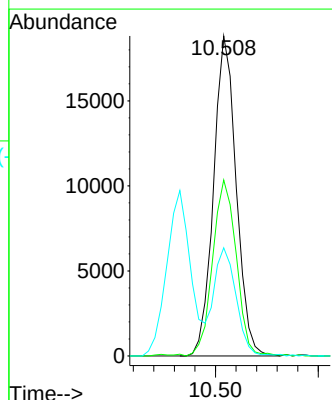
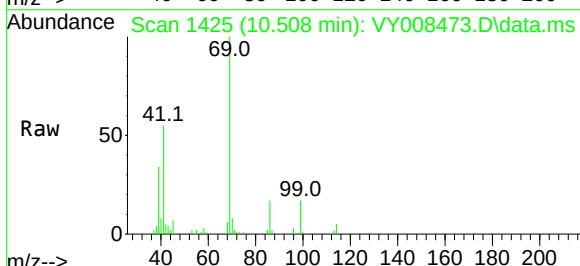
Tgt Ion: 69 Resp: 28769

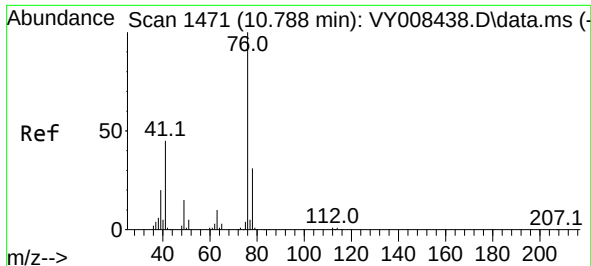
Ion Ratio Lower Upper

69 100

41 57.6 63.4 95.0#

39 33.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.157 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

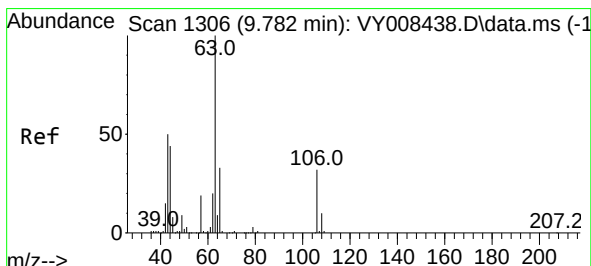
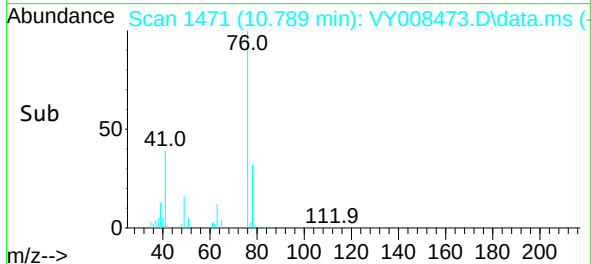
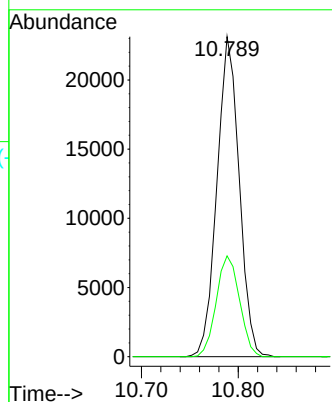
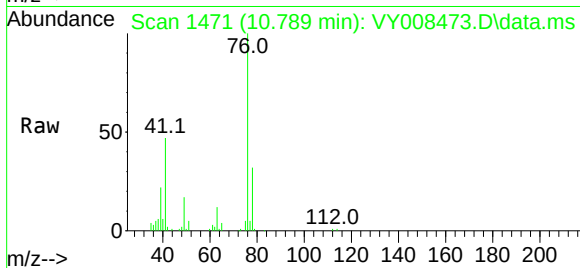
VY0425SBSD01

Tgt Ion: 76 Resp: 36849

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.144 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008473.D

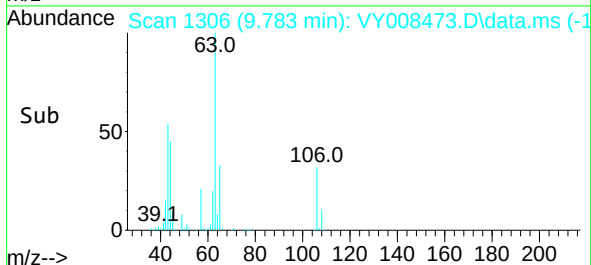
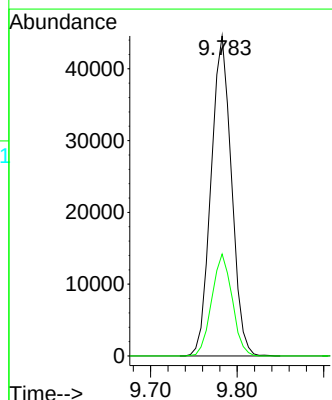
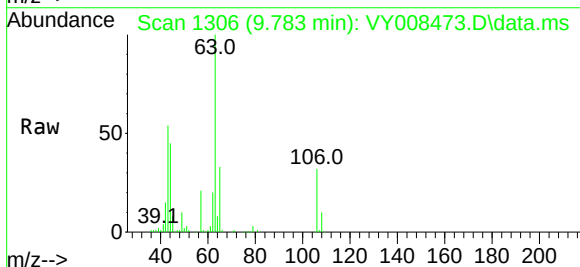
Acq: 25 Apr 2022 11:38

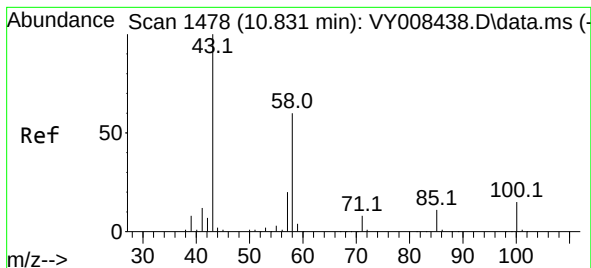
Tgt Ion: 63 Resp: 73020

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3





#59

2-Hexanone

Concen: 98.868 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

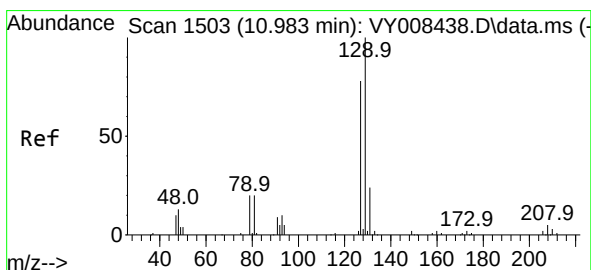
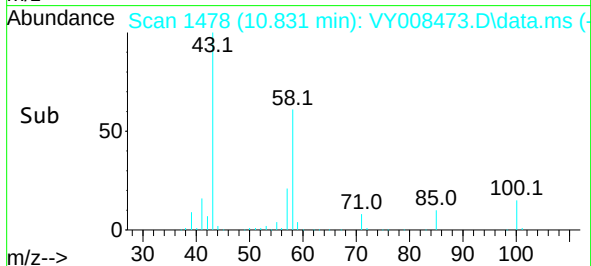
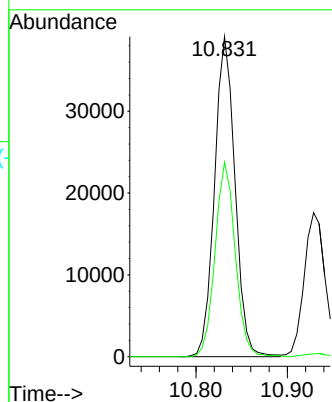
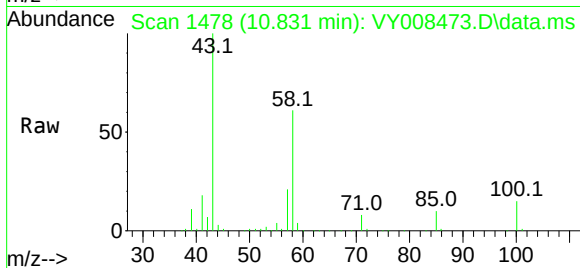
VY0425SBS01

Tgt Ion: 43 Resp: 60854

Ion Ratio Lower Upper

43 100

58 60.0 24.4 73.4



#60

Dibromochloromethane

Concen: 20.541 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY008473.D

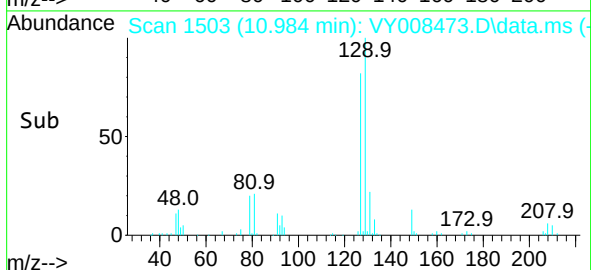
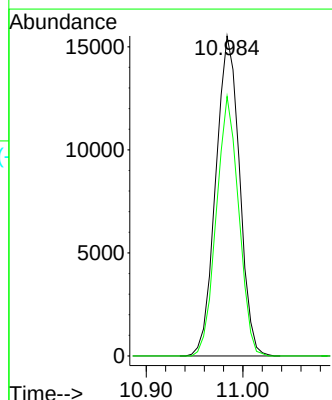
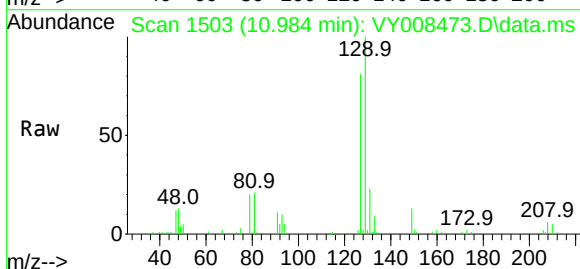
Acq: 25 Apr 2022 11:38

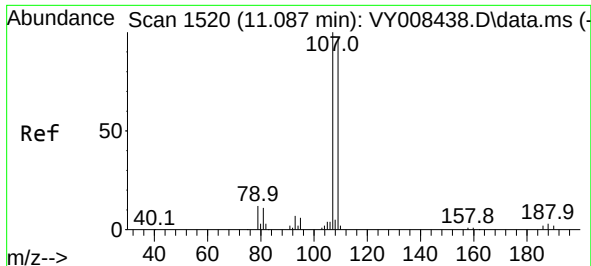
Tgt Ion: 129 Resp: 26428

Ion Ratio Lower Upper

129 100

127 76.5 38.7 116.1

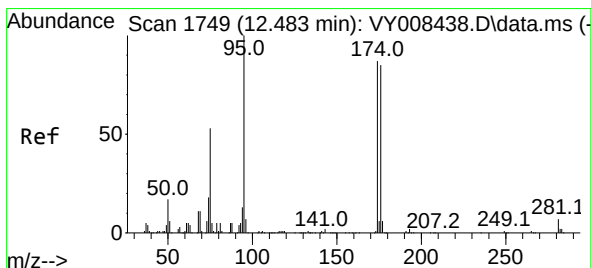
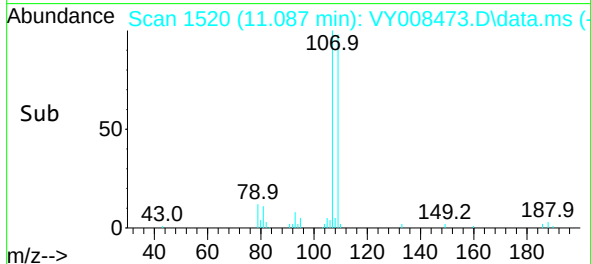
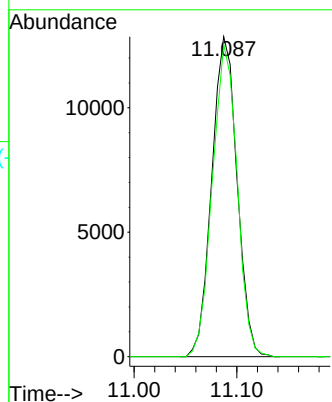
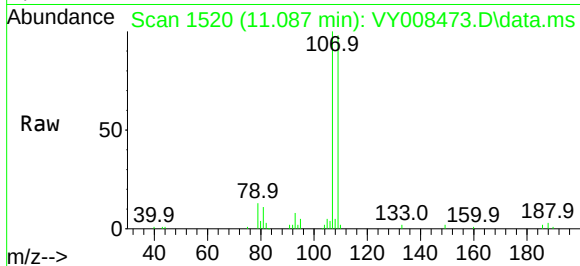




#61
1,2-Dibromoethane
Concen: 19.793 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

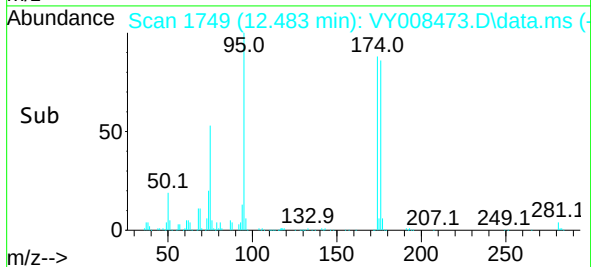
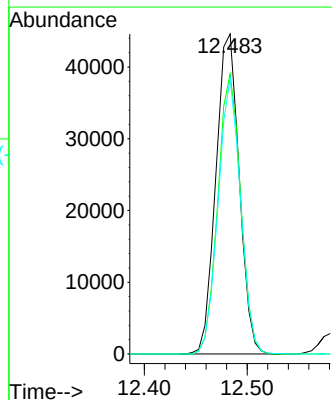
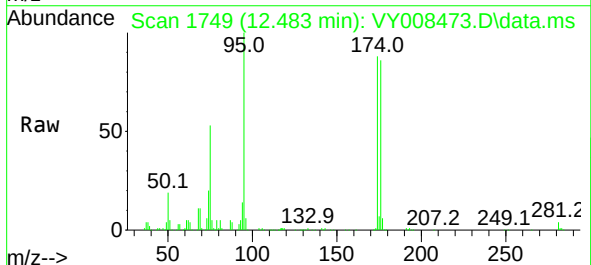
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

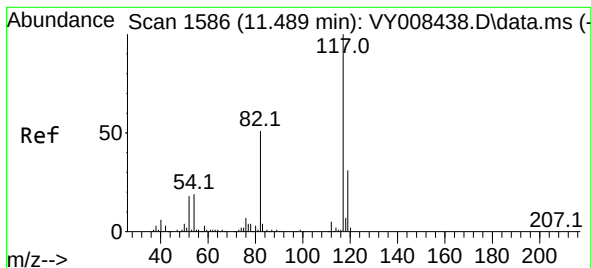
Tgt Ion:107 Resp: 21923
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.577 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 95 Resp: 70156
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 82.6 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: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

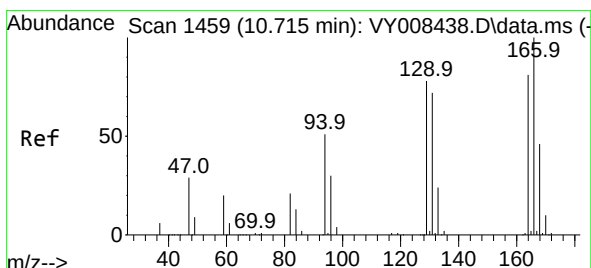
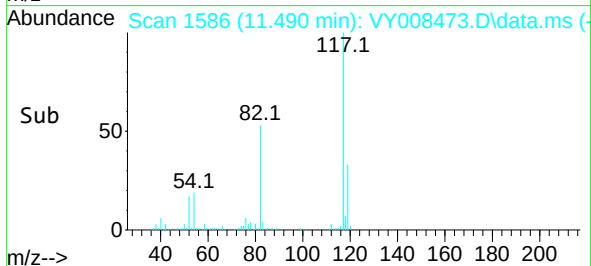
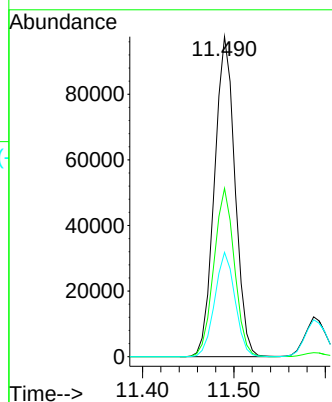
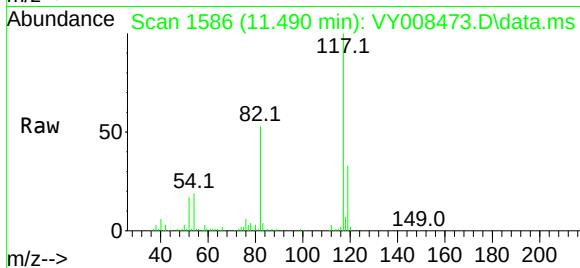
Tgt Ion:117 Resp: 152326

Ion Ratio Lower Upper

117 100

82 52.6 43.0 64.4

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 22.516 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Tgt Ion:164 Resp: 25434

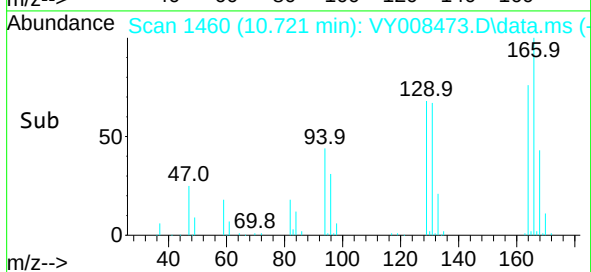
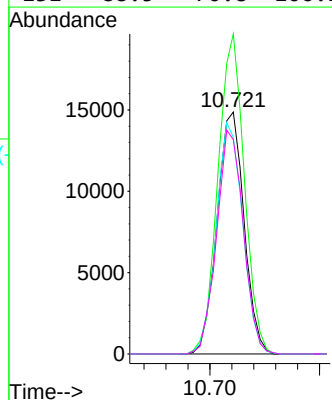
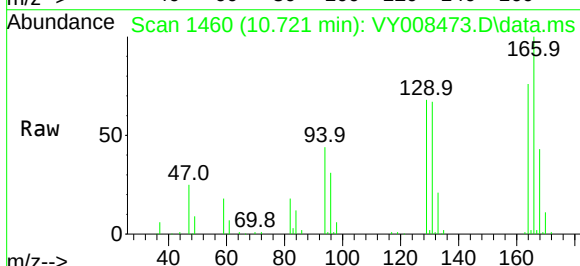
Ion Ratio Lower Upper

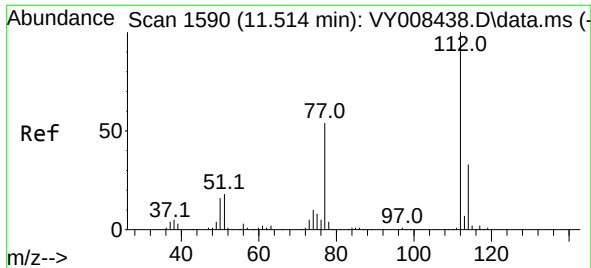
164 100

166 132.2 100.4 150.6

129 89.4 71.4 107.0

131 88.5 70.8 106.2

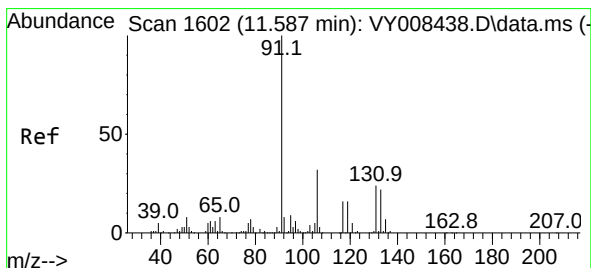
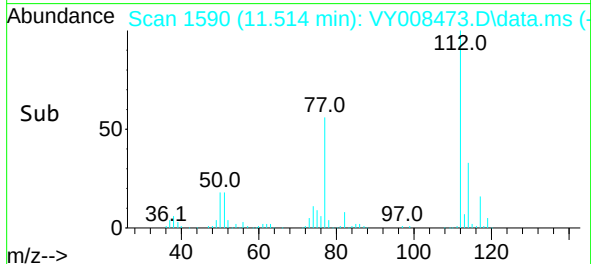
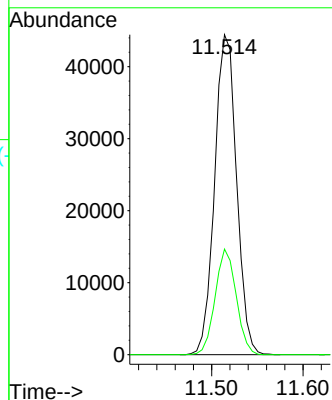
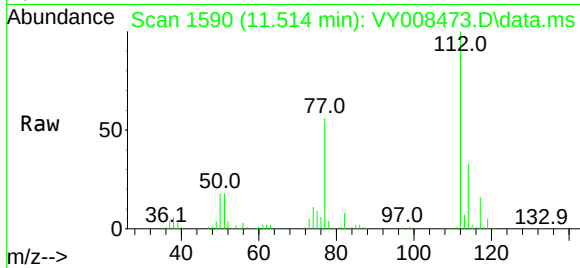




#65
Chlorobenzene
Concen: 21.531 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

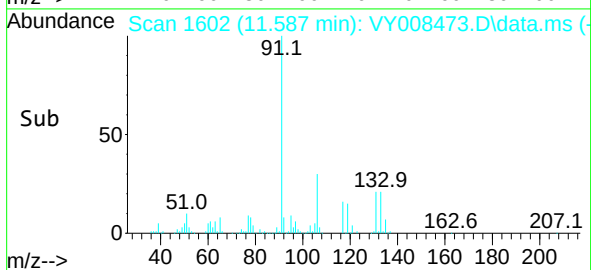
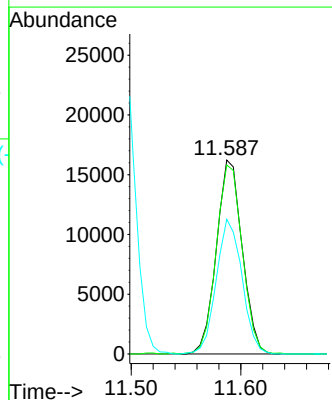
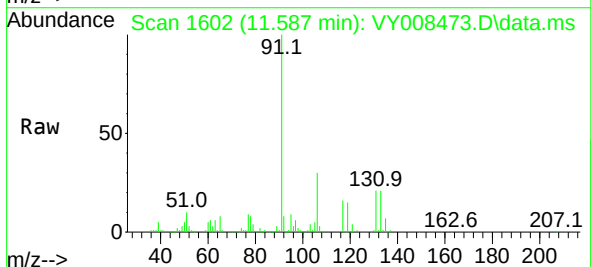
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

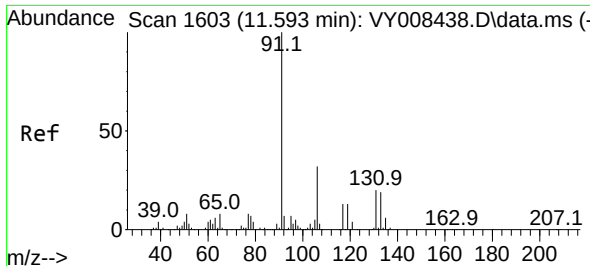
Tgt Ion:112 Resp: 74158
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:131 Resp: 26564
Ion Ratio Lower Upper
131 100
133 98.4 47.9 143.6
119 69.1 30.8 92.3

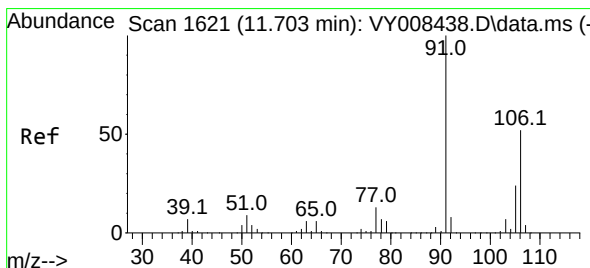
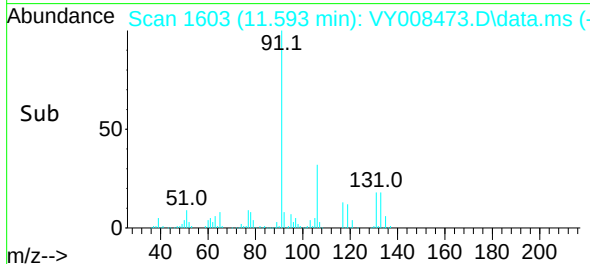
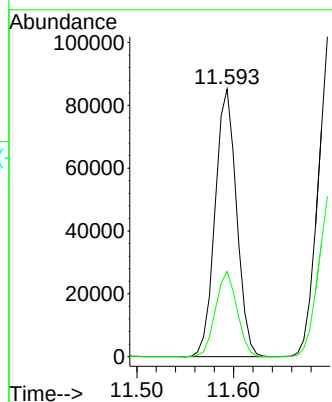
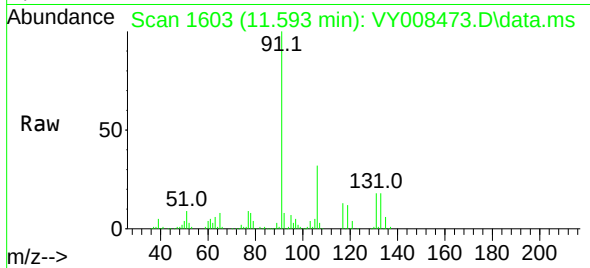




#67
Ethyl Benzene
Concen: 21.906 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

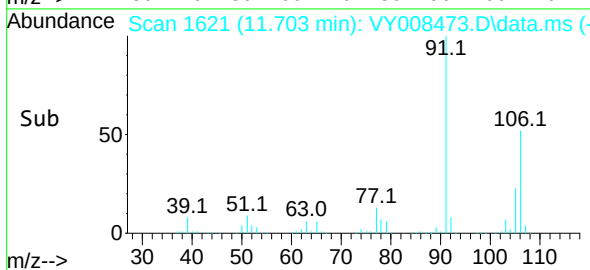
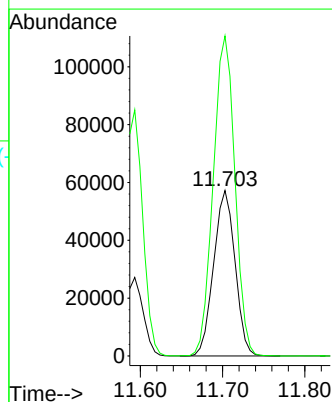
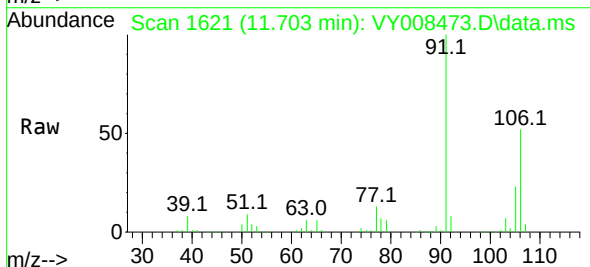
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

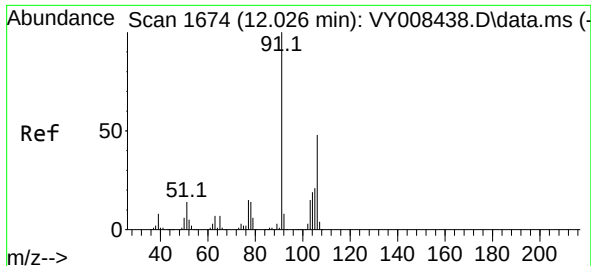
Tgt Ion: 91 Resp: 130944
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 43.273 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:106 Resp: 103611
Ion Ratio Lower Upper
106 100
91 195.9 166.6 249.8

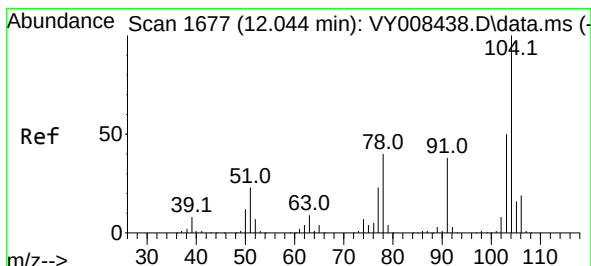
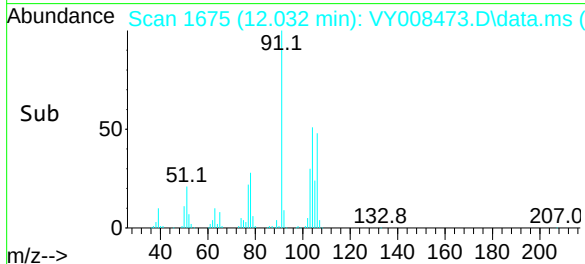
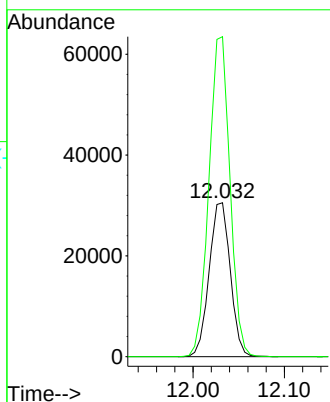
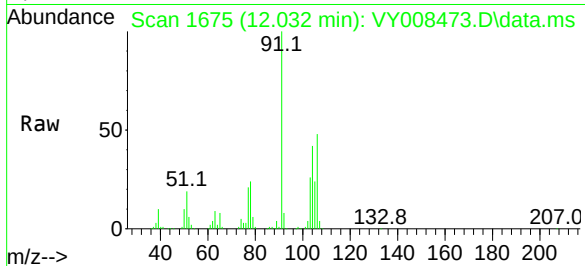




#69
o-Xylene
Concen: 21.267 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

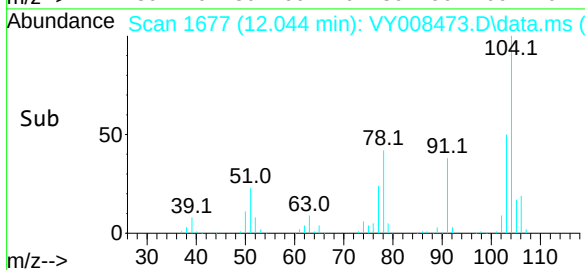
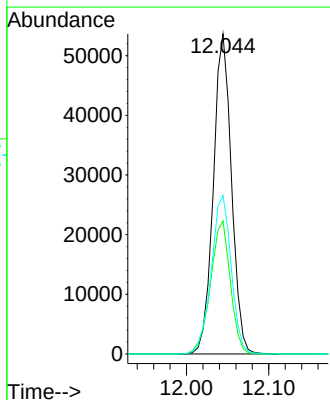
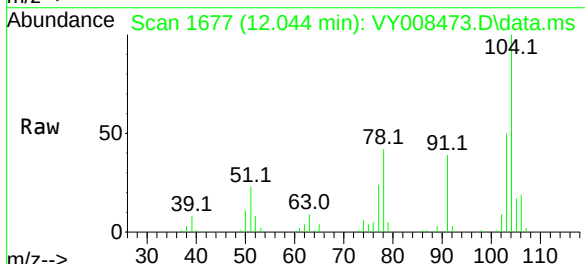
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

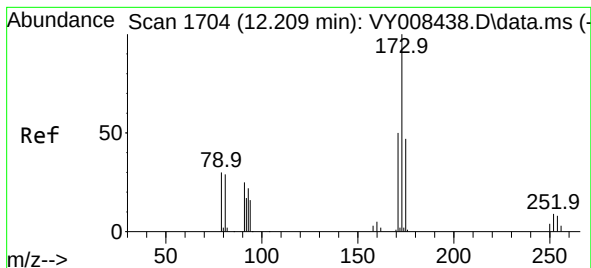
Tgt Ion:106 Resp: 49023
Ion Ratio Lower Upper
106 100
91 207.2 110.3 331.0



#70
Styrene
Concen: 21.180 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:104 Resp: 82275
Ion Ratio Lower Upper
104 100
78 45.3 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 19.321 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBSD01

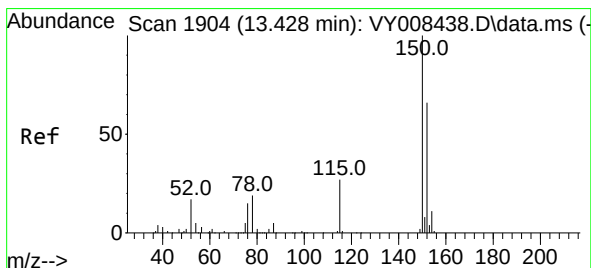
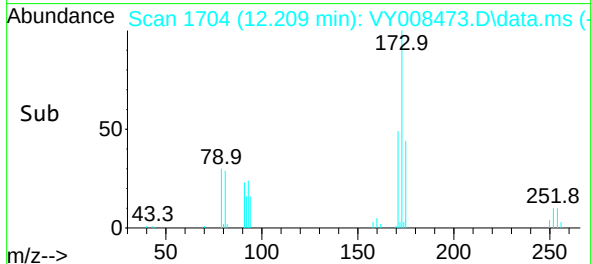
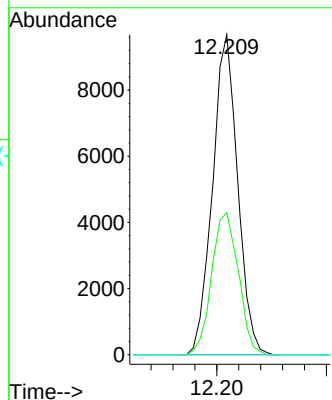
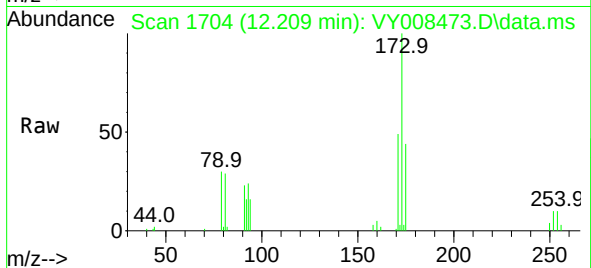
Tgt Ion:173 Resp: 15397

Ion Ratio Lower Upper

173 100

175 47.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

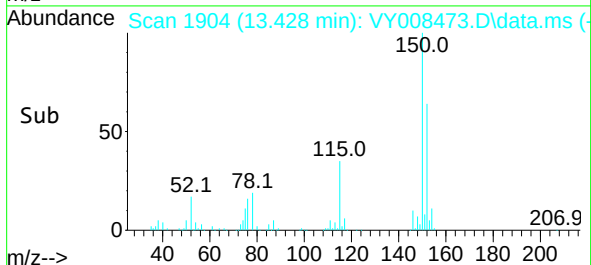
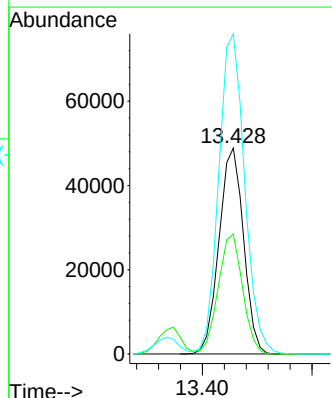
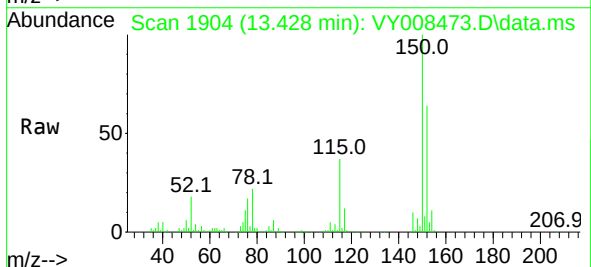
Tgt Ion:152 Resp: 75803

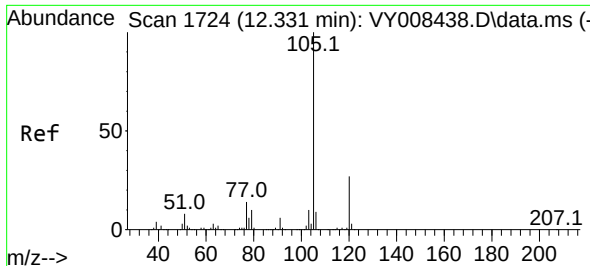
Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 164.6 0.0 347.6

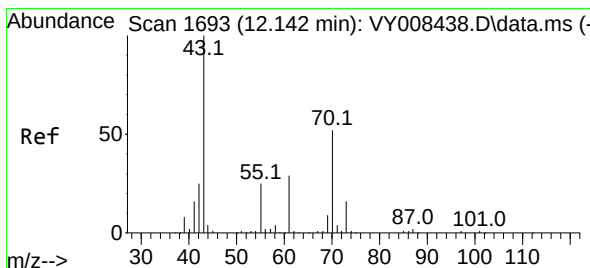
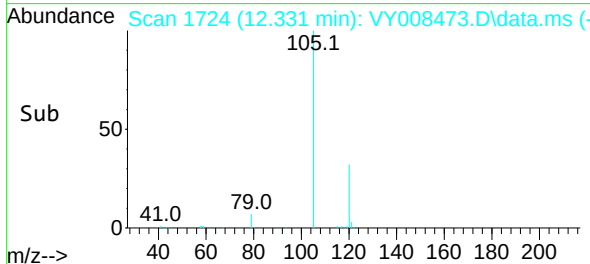
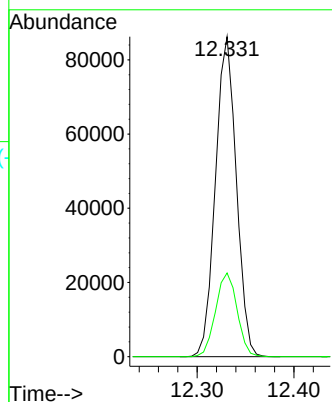
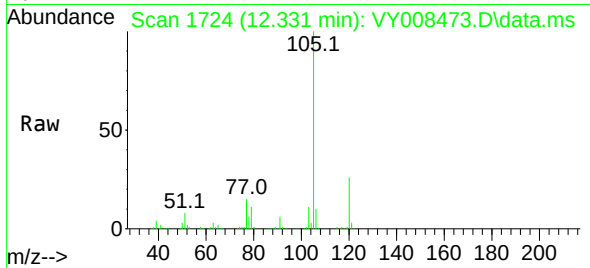




#73
Isopropylbenzene
Concen: 22.432 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

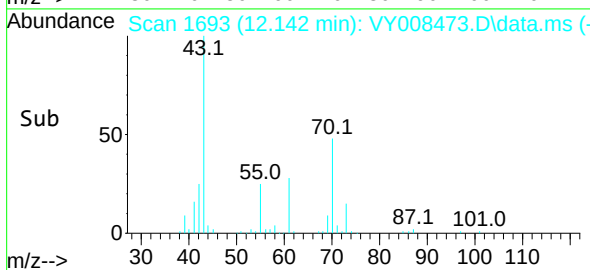
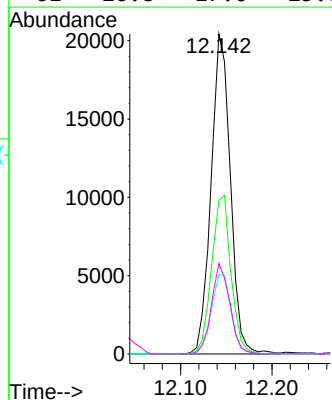
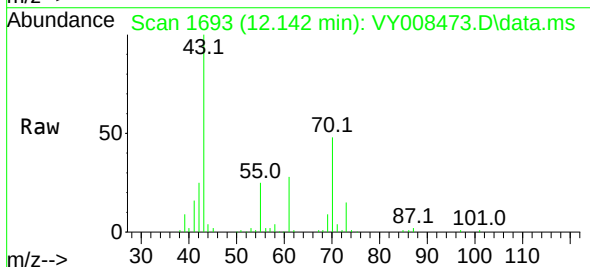
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

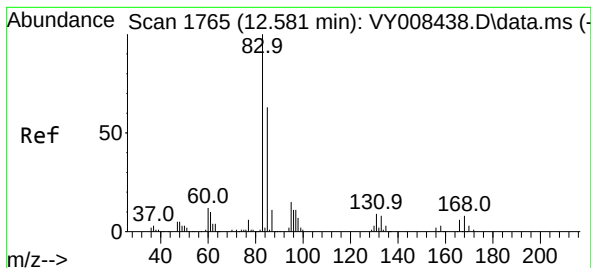
Tgt Ion:105 Resp: 128923
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 21.105 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 43 Resp: 29971
Ion Ratio Lower Upper
43 100
70 49.5 28.7 43.1#
55 25.5 17.3 25.9
61 26.8 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.231 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

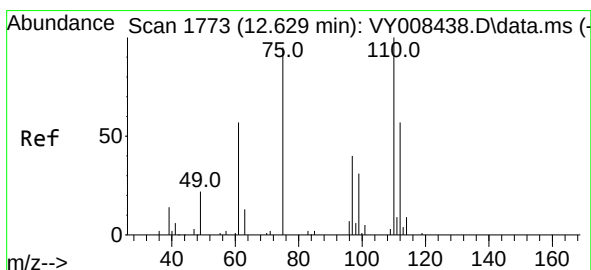
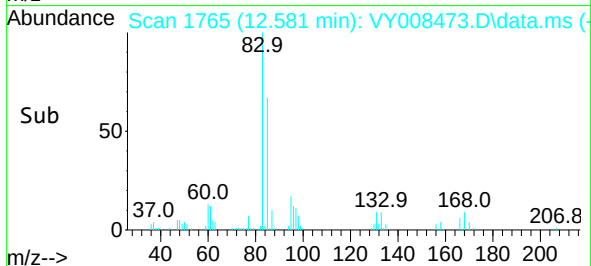
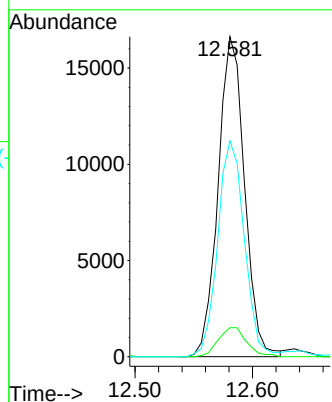
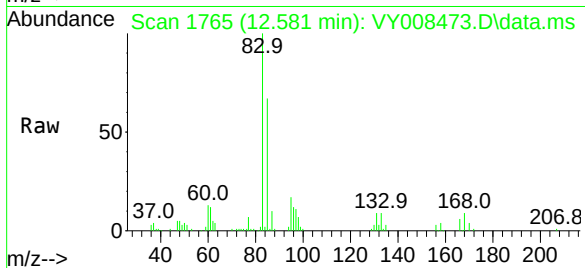
Tgt Ion: 83 Resp: 25980

Ion Ratio Lower Upper

83 100

131 9.8 5.6 16.8

85 68.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.649 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VY008473.D

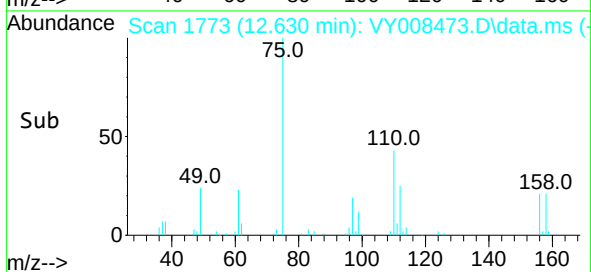
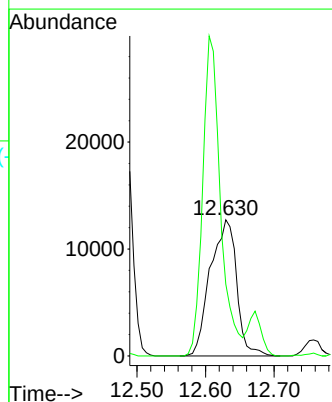
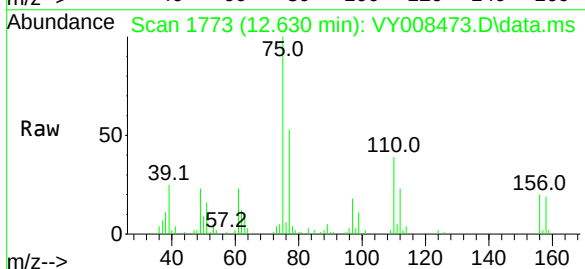
Acq: 25 Apr 2022 11:38

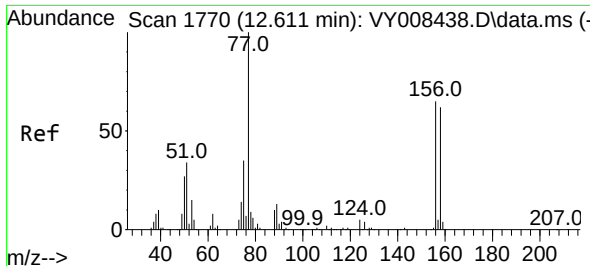
Tgt Ion: 75 Resp: 33991

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

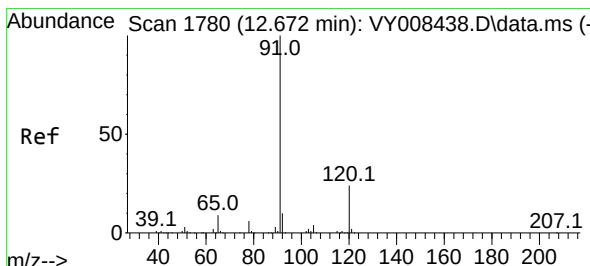
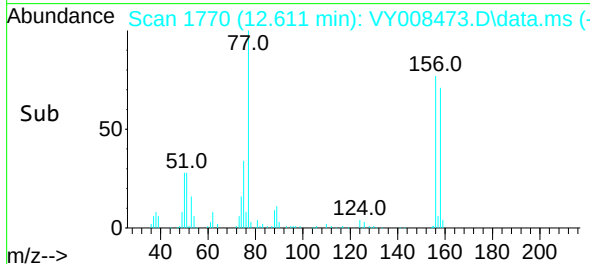
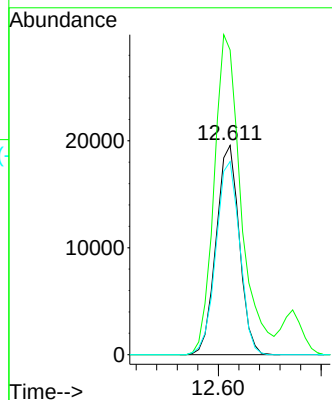
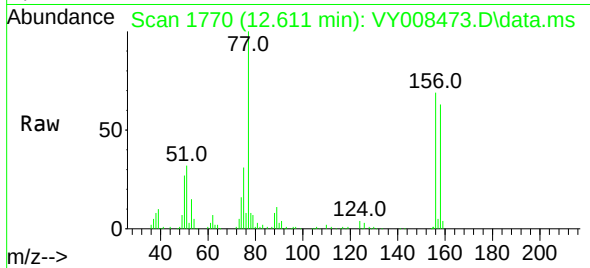




#77
Bromobenzene
Concen: 21.827 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

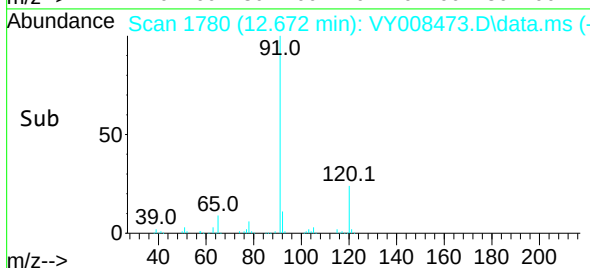
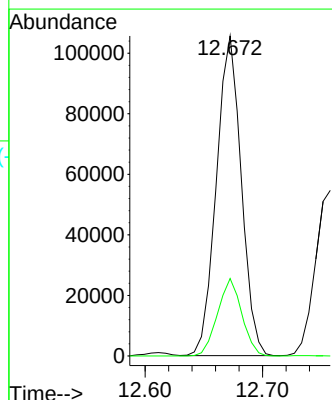
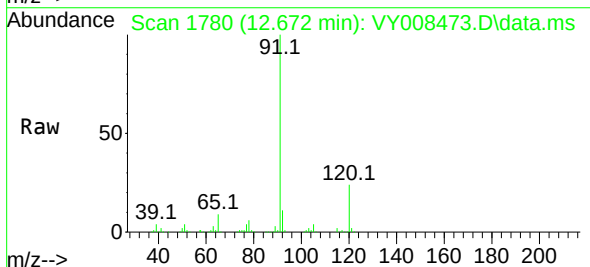
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

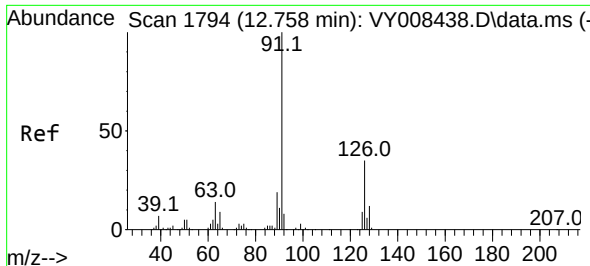
Tgt Ion:156 Resp: 30594
Ion Ratio Lower Upper
156 100
77 177.4 95.5 286.4
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 22.569 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 91 Resp: 155587
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

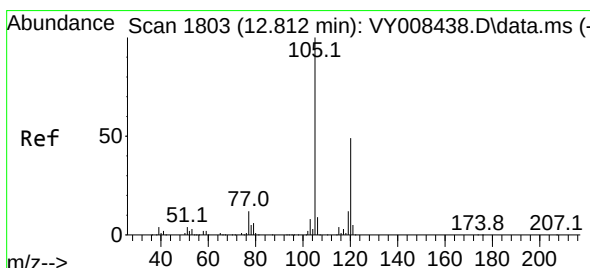
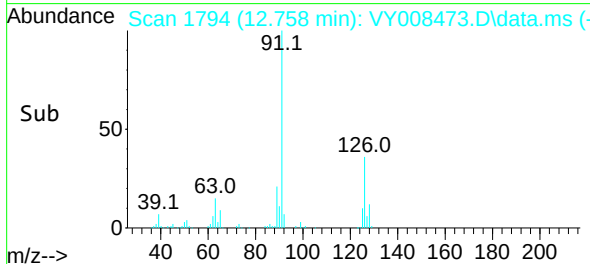
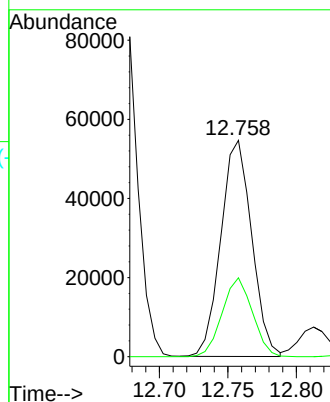
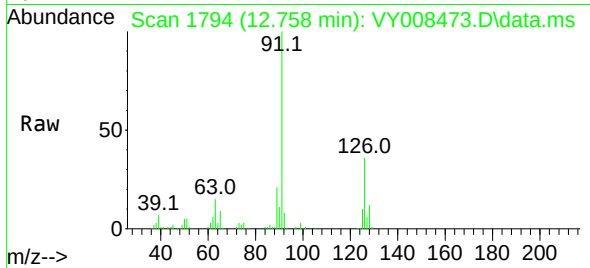




#79
2-Chlorotoluene
Concen: 22.101 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

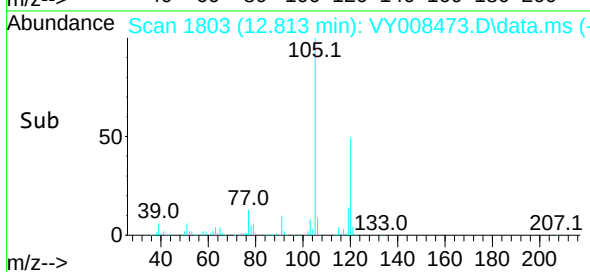
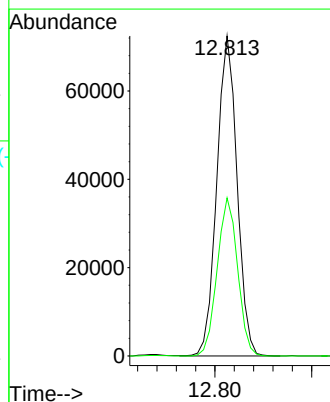
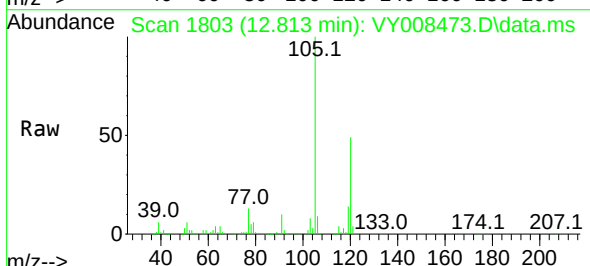
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

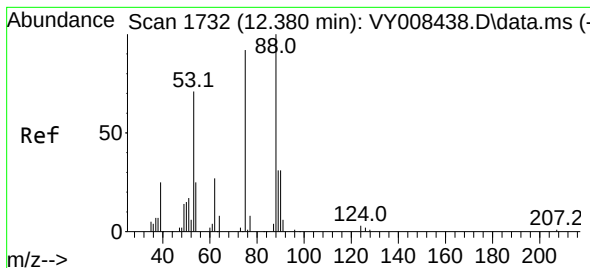
Tgt Ion: 91 Resp: 85751
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.065 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 105 Resp: 105263
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

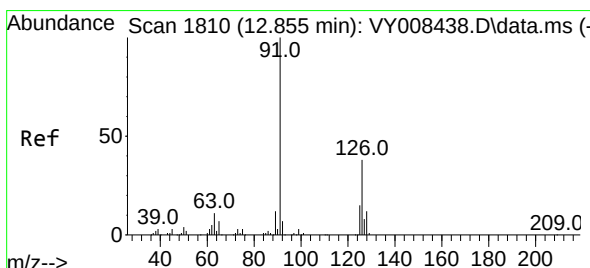
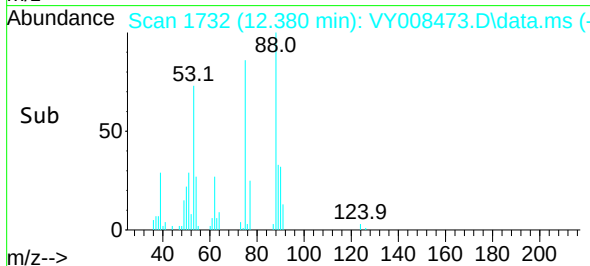
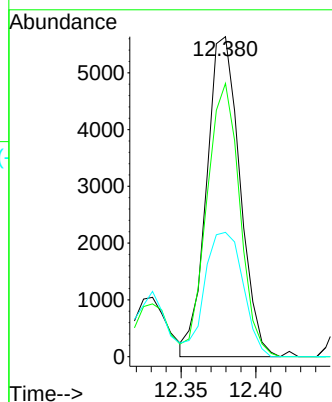
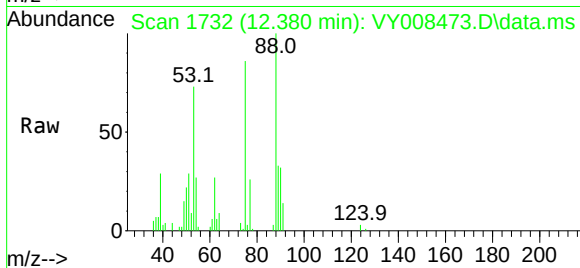




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.649 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

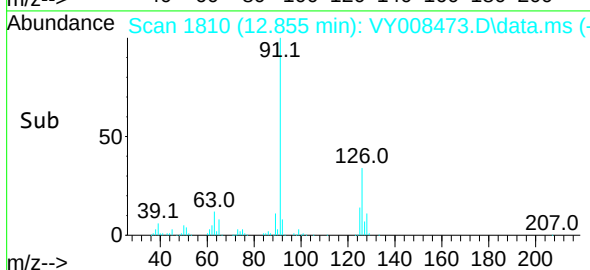
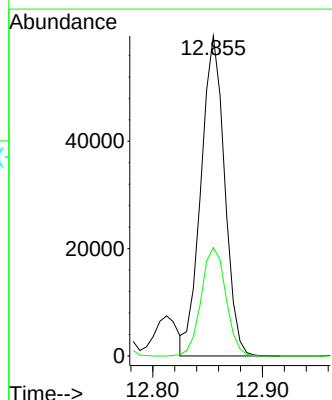
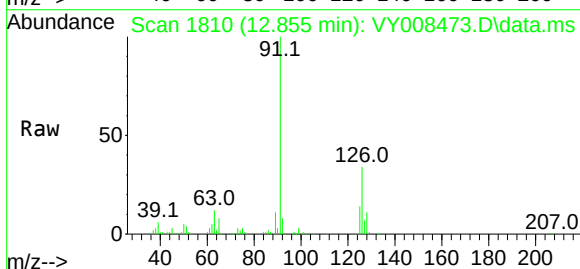
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBSD01

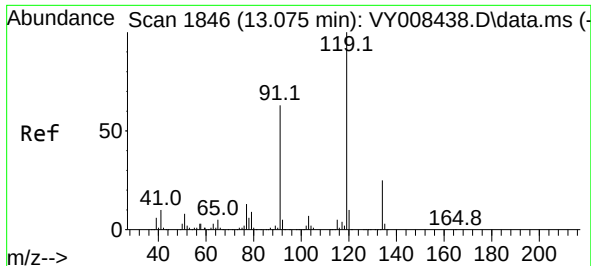
Tgt Ion: 75 Resp: 8732
 Ion Ratio Lower Upper
 75 100
 53 84.3 85.3 127.9#
 89 44.8 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 22.179 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

Tgt Ion: 91 Resp: 89176
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.0 51.0

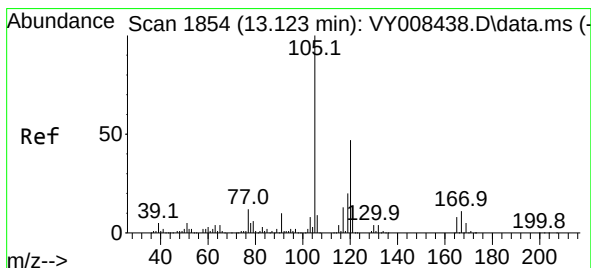
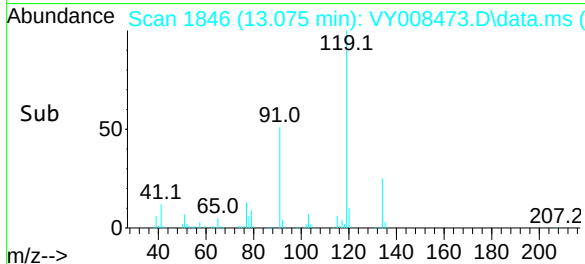
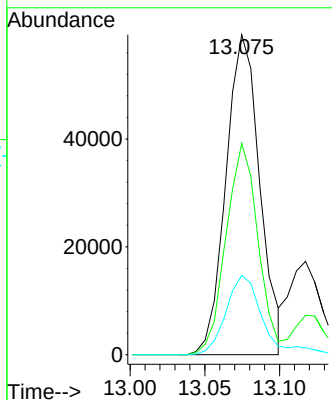
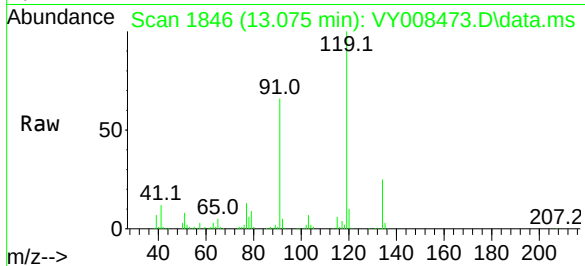




#83
tert-Butylbenzene
Concen: 22.599 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

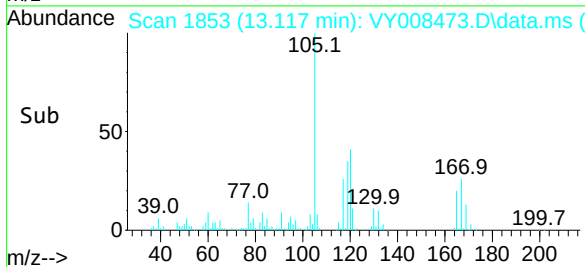
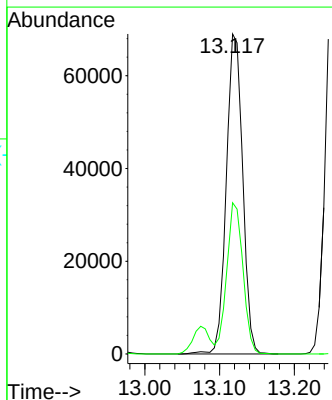
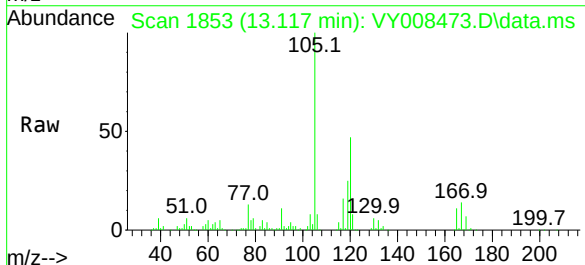
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

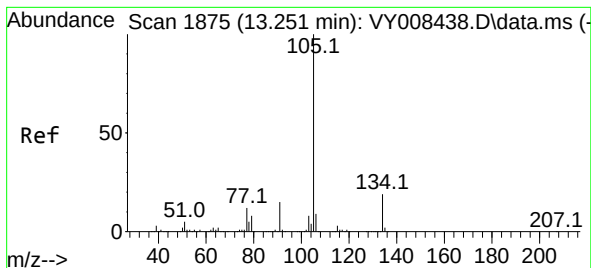
Tgt Ion:119 Resp: 93589
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.233 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:105 Resp: 105236
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.821 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

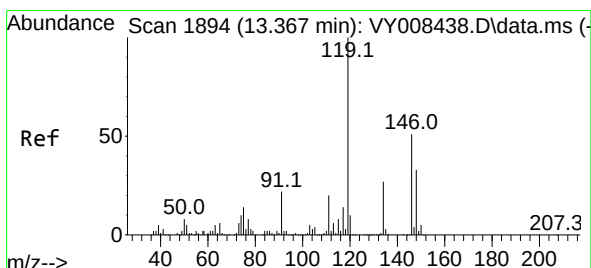
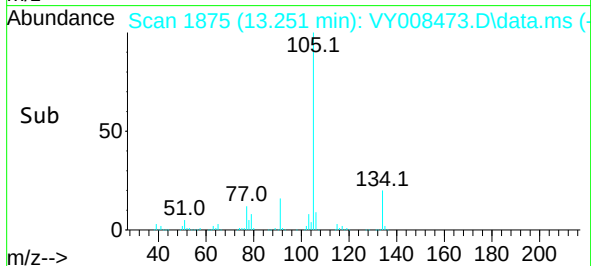
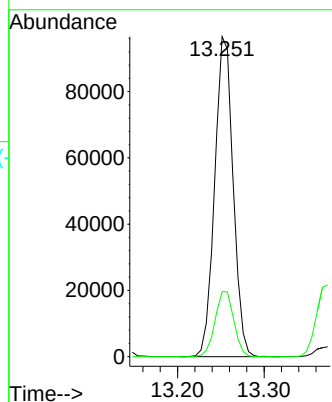
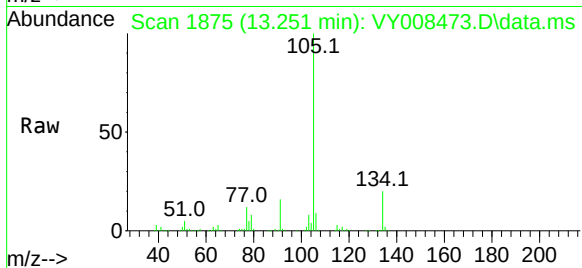
VY0425SBS01

Tgt Ion:105 Resp: 142627

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.368 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

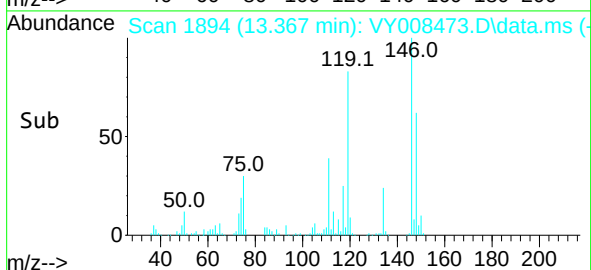
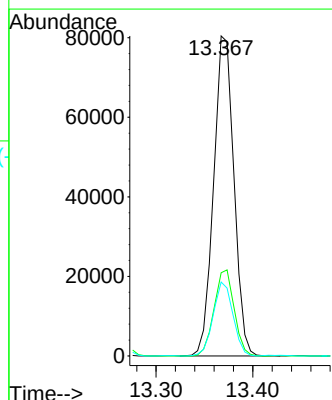
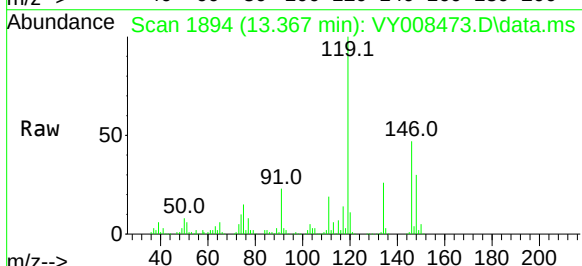
Tgt Ion:119 Resp: 117079

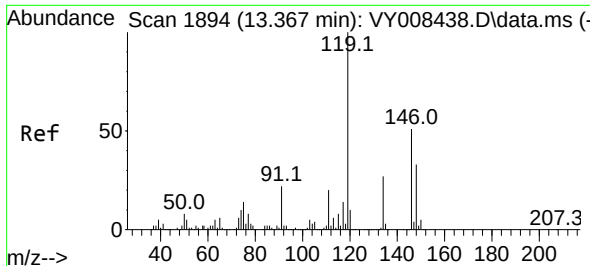
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.4 12.4 37.2

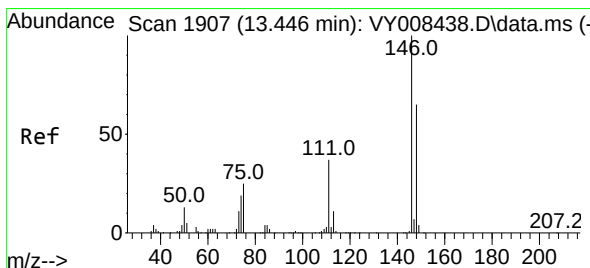
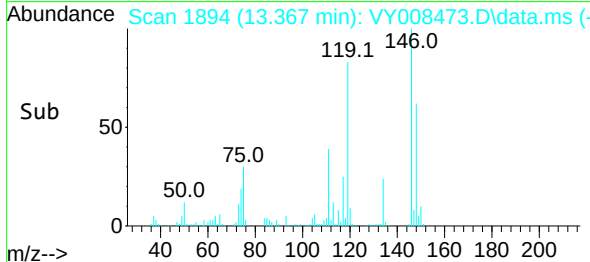
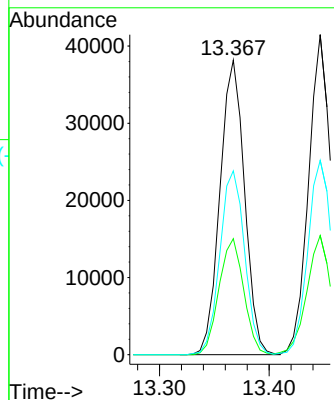
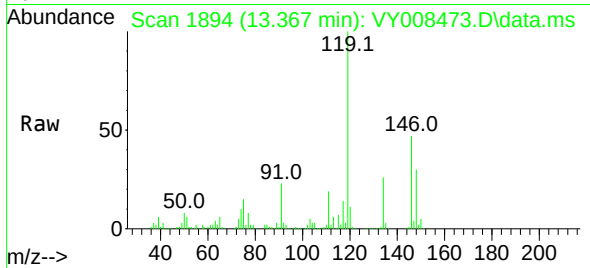




#87
 1,3-Dichlorobenzene
 Concen: 21.204 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

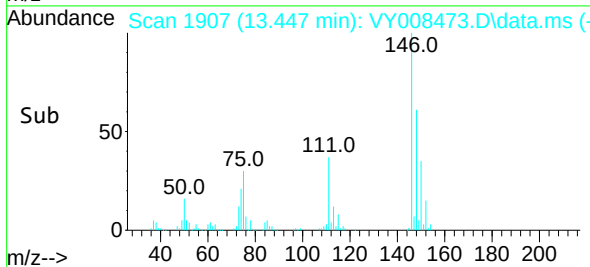
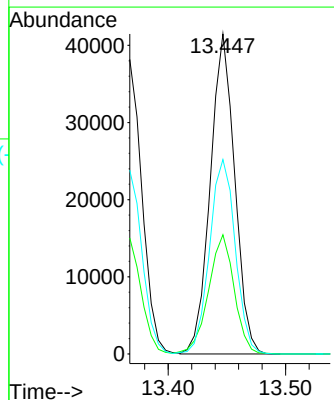
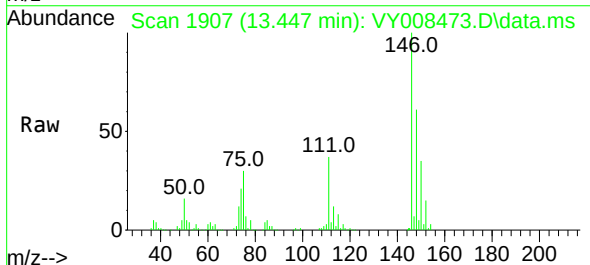
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

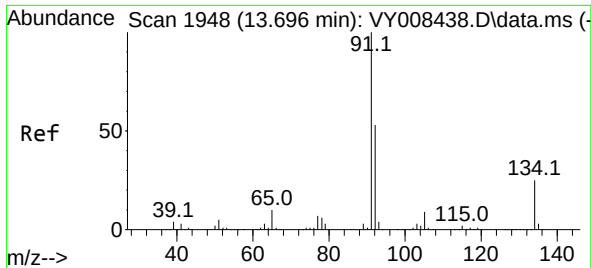
Tgt Ion:146 Resp: 59502
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.5 58.5
 148 63.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.588 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY008473.D
 Acq: 25 Apr 2022 11:38

Tgt Ion:146 Resp: 60011
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.3 57.8
 148 64.1 32.6 97.8

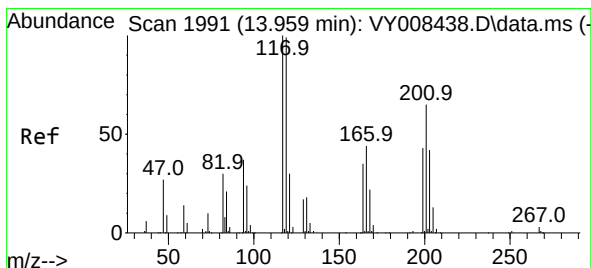
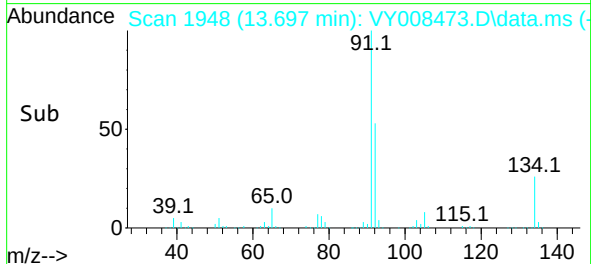
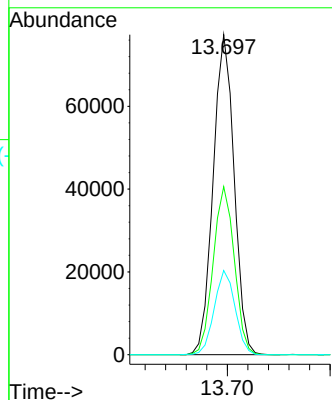
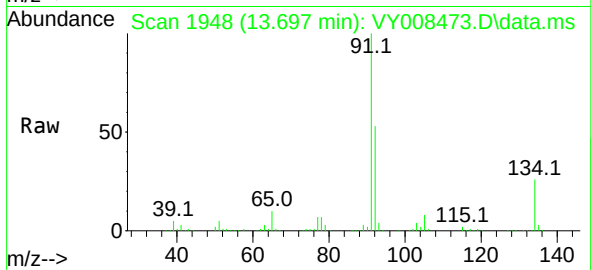




#89
n-Butylbenzene
Concen: 23.043 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

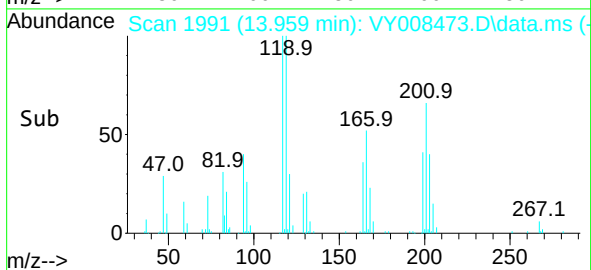
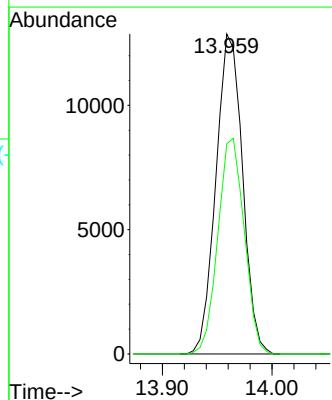
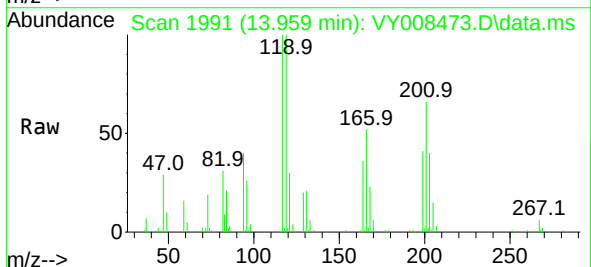
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

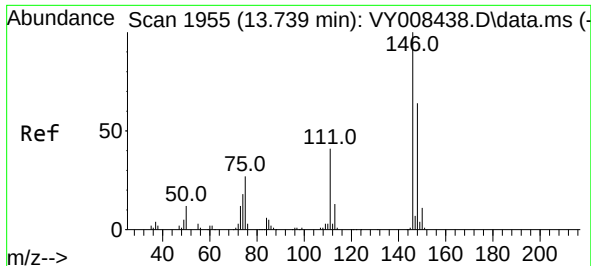
Tgt Ion: 91 Resp: 109471
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 23.092 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion: 117 Resp: 21730
Ion Ratio Lower Upper
117 100
201 66.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.497 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

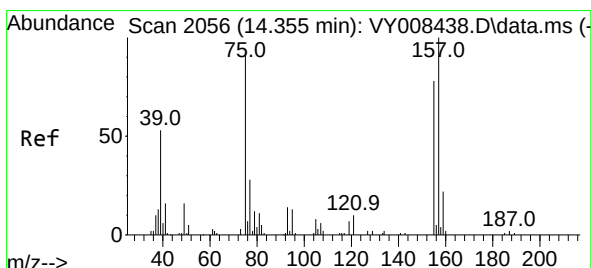
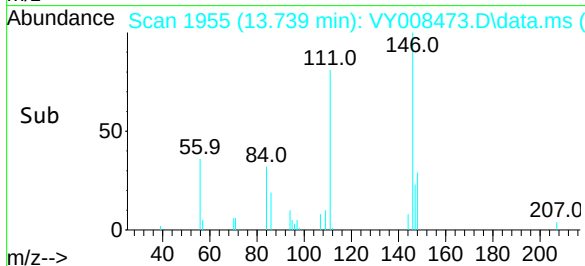
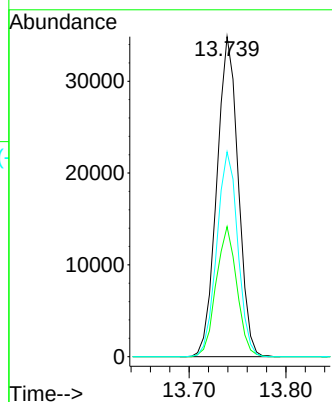
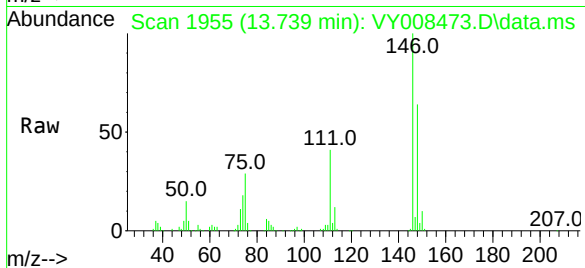
Tgt Ion:146 Resp: 53639

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 62.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.370 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

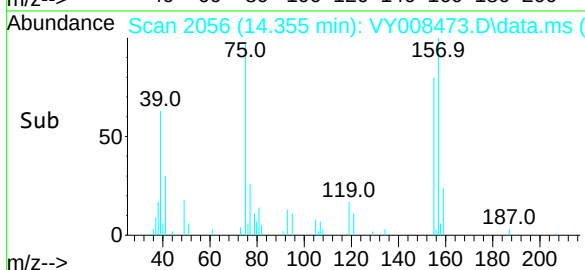
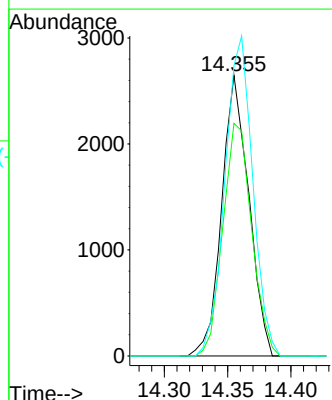
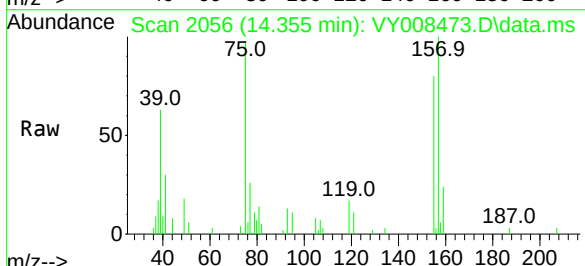
Tgt Ion: 75 Resp: 3931

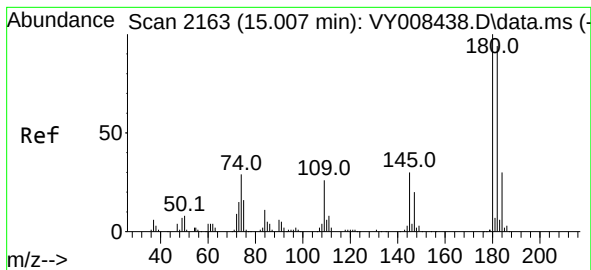
Ion Ratio Lower Upper

75 100

155 88.3 38.0 113.9

157 117.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.524 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

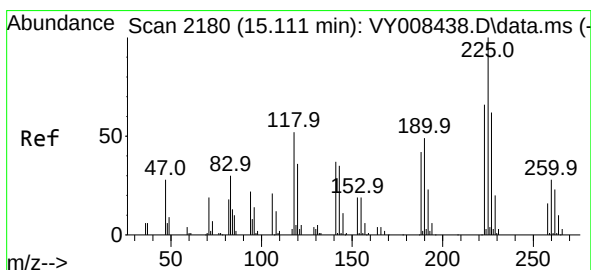
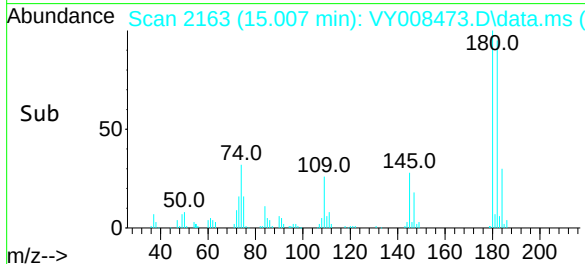
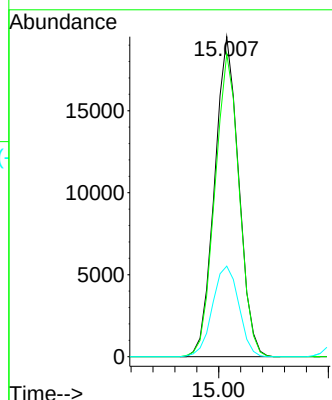
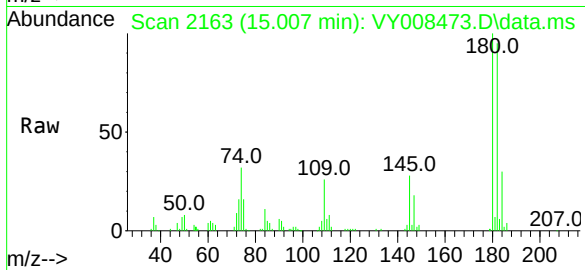
Tgt Ion:180 Resp: 29896

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.241 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008473.D

Acq: 25 Apr 2022 11:38

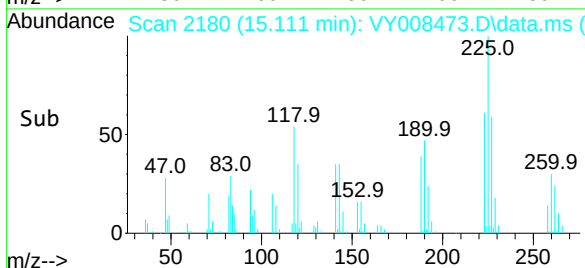
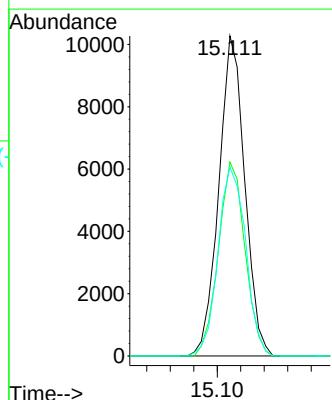
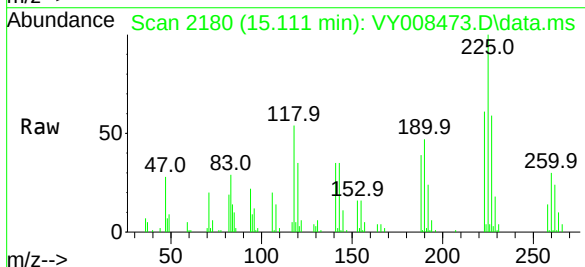
Tgt Ion:225 Resp: 15750

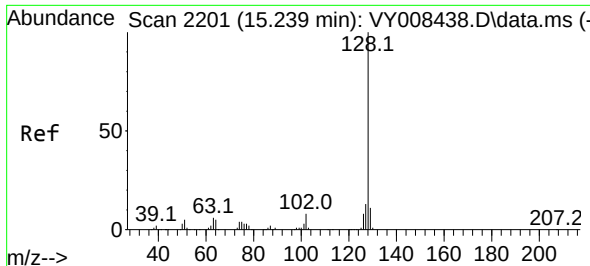
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 63.0 31.6 94.7

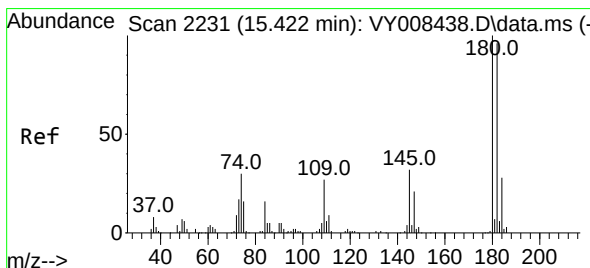
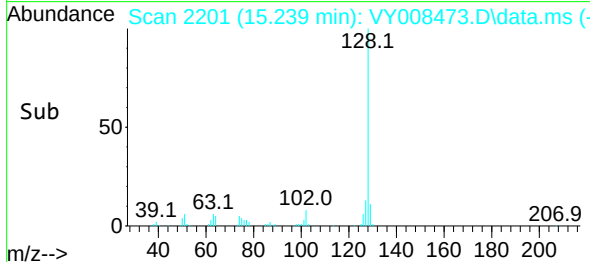
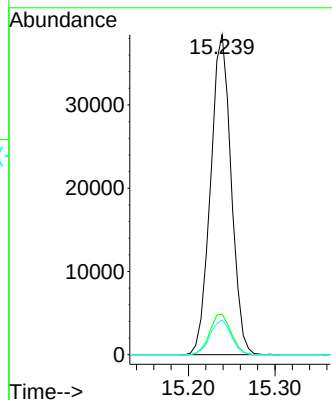
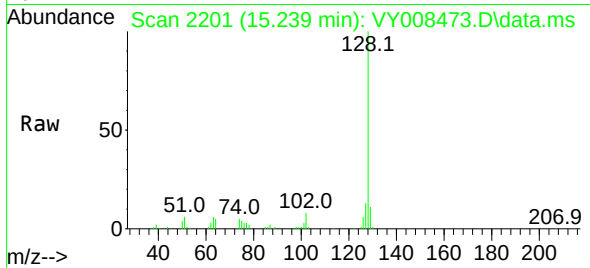




#95
Naphthalene
Concen: 20.148 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

Tgt Ion:128	Resp:	63439
Ion Ratio	Lower	Upper
128	100	
127	13.2	11.0 16.4
129	11.1	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.251 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY008473.D
Acq: 25 Apr 2022 11:38

Tgt Ion:180	Resp:	25835
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.3 141.9
145	32.2	15.3 45.9

