

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008472.D
 Acq On : 25 Apr 2022 11:16
 Operator : KP/MD
 Sample : VY0425SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

Quant Time: Apr 26 01:53:25 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	7.788	168	91896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	154925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	52713	48.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.500%
35) Dibromofluoromethane	7.715	113	50678	50.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.380%
50) Toluene-d8	10.178	98	183550	46.236	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.480%
62) 4-Bromofluorobenzene	12.483	95	62389	46.339	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	16533	19.812	ug/l	98
3) Chloromethane	2.113	50	30891	23.524	ug/l	98
4) Vinyl Chloride	2.253	62	40108	23.506	ug/l	100
5) Bromomethane	2.643	94	38045	23.980	ug/l	95
6) Chloroethane	2.789	64	26336	23.200	ug/l	100
7) Trichlorofluoromethane	3.125	101	40075	22.672	ug/l	93
8) Diethyl Ether	3.527	74	12621	20.746	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	23827	22.644	ug/l	93
10) Methyl Iodide	4.094	142	22445	17.334	ug/l	89
11) Tert butyl alcohol	4.954	59	12771	102.183	ug/l	97
12) 1,1-Dichloroethene	3.875	96	21532	21.675	ug/l #	79
13) Acrolein	3.728	56	11576	100.556	ug/l	99
14) Allyl chloride	4.484	41	28734	22.161	ug/l #	89
15) Acrylonitrile	5.161	53	31816	102.284	ug/l	97
16) Acetone	3.942	43	23847	94.688	ug/l	90
17) Carbon Disulfide	4.192	76	63751	21.227	ug/l	99
18) Methyl Acetate	4.478	43	14073	19.925	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	64326	20.465	ug/l	92
20) Methylene Chloride	4.722	84	25992	15.599	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	26152	21.582	ug/l #	80
22) Diisopropyl ether	6.112	45	66904	21.367	ug/l #	92
23) Vinyl Acetate	6.057	43	225465	105.027	ug/l #	88
24) 1,1-Dichloroethane	6.014	63	42333	21.720	ug/l	96
25) 2-Butanone	6.984	43	39109	100.375	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	40093	22.210	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	29567	21.331	ug/l	83
28) Bromochloromethane	7.331	49	14344	18.245	ug/l #	74
29) Tetrahydrofuran	7.343	42	25277	100.724	ug/l #	72
30) Chloroform	7.508	83	45648	21.318	ug/l	97
31) Cyclohexane	7.782	56	38540	21.681	ug/l #	84
32) 1,1,1-Trichloroethane	7.703	97	41489	22.128	ug/l	96
36) 1,1-Dichloropropene	7.917	75	35985	22.626	ug/l	97
37) Ethyl Acetate	7.075	43	18659	21.213	ug/l #	92
38) Carbon Tetrachloride	7.898	117	36925	22.345	ug/l	99
39) Methylcyclohexane	9.185	83	45788	22.485	ug/l #	86
40) Benzene	8.160	78	102627	22.118	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.343	41	24125	56.558	ug/l #	19
42) 1,2-Dichloroethane	8.234	62	29991	21.469	ug/l	91
43) Isopropyl Acetate	8.270	43	33932	20.976	ug/l #	87
44) Trichloroethene	8.941	130	28533	22.320	ug/l	100
45) 1,2-Dichloropropane	9.215	63	24668	22.139	ug/l	91
46) Dibromomethane	9.307	93	16212	20.767	ug/l	94
47) Bromodichloromethane	9.495	83	34820	21.012	ug/l	98
48) Methyl methacrylate	9.294	41	14743	21.434	ug/l #	78
49) 1,4-Dioxane	9.294	88	4167	423.308	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	89687	105.392	ug/l #	88
52) Toluene	10.245	92	68160	22.212	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	37741	21.237	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	41684	21.167	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	22135	20.775	ug/l	98
56) Ethyl methacrylate	10.508	69	28273	20.551	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	37063	21.309	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	73224	97.118	ug/l	93
59) 2-Hexanone	10.831	43	61513	105.041	ug/l	83
60) Dibromochloromethane	10.983	129	26861	21.943	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22738	21.577	ug/l	98
64) Tetrachloroethene	10.721	164	25208	22.767	ug/l	96
65) Chlorobenzene	11.513	112	73383	21.737	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	26229	21.044	ug/l	94
67) Ethyl Benzene	11.593	91	127886	21.827	ug/l	96
68) m/p-Xylenes	11.702	106	101869	43.407	ug/l	91
69) o-Xylene	12.032	106	48004	21.246	ug/l	93
70) Styrene	12.044	104	79489	20.877	ug/l	95
71) Bromoform	12.208	173	15991	20.472	ug/l #	100
73) Isopropylbenzene	12.330	105	126421	22.809	ug/l	100
74) N-amyl acetate	12.147	43	29574	21.594	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.580	83	26447	21.355	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	33712	35.633	ug/l #	100
77) Bromobenzene	12.611	156	29434	21.774	ug/l	94
78) n-propylbenzene	12.672	91	153104	23.029	ug/l	99
79) 2-Chlorotoluene	12.757	91	84168	22.494	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	102846	22.354	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8561	20.992	ug/l	88
82) 4-Chlorotoluene	12.855	91	87106	22.464	ug/l	98
83) tert-Butylbenzene	13.074	119	90916	22.764	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	102465	22.446	ug/l	97
85) sec-Butylbenzene	13.257	105	138154	22.921	ug/l	100
86) p-Isopropyltoluene	13.373	119	114364	22.656	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	59034	21.813	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	58167	21.697	ug/l	99
89) n-Butylbenzene	13.696	91	107944	23.561	ug/l	99
90) Hexachloroethane	13.964	117	21077	23.225	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	51206	21.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.360	75	3862	20.751	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	28985	21.639	ug/l	99
94) Hexachlorobutadiene	15.116	225	15304	23.416	ug/l	98
95) Naphthalene	15.238	128	61256	20.173	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	24999	21.323	ug/l	99

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ClientSampleId :
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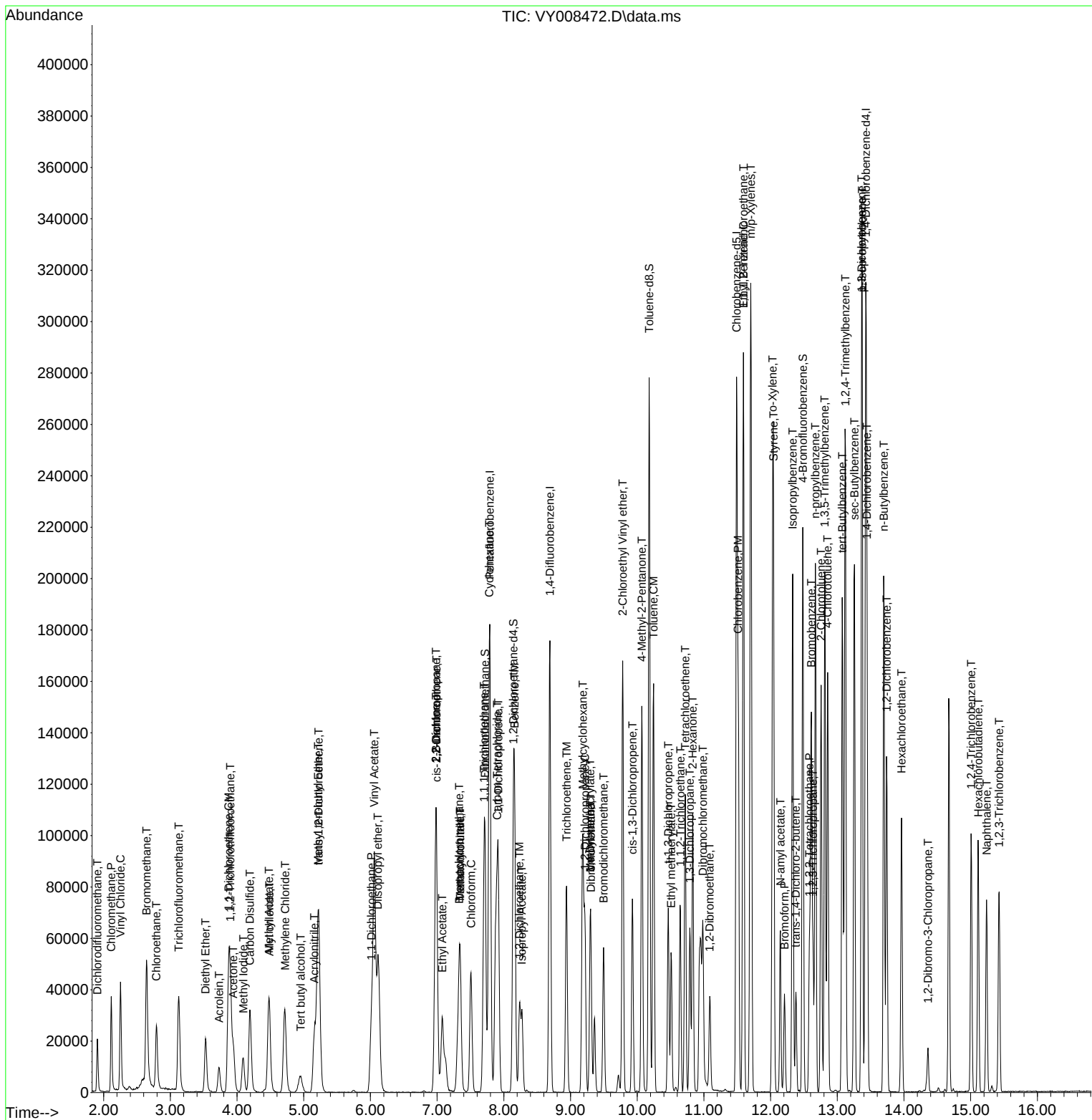
Quant Time: Apr 26 01:53:25 2022
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QLast Update : Thu Apr 21 14:28:40 2022
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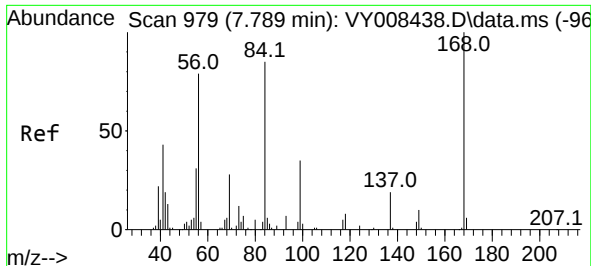
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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VY0425SBS01

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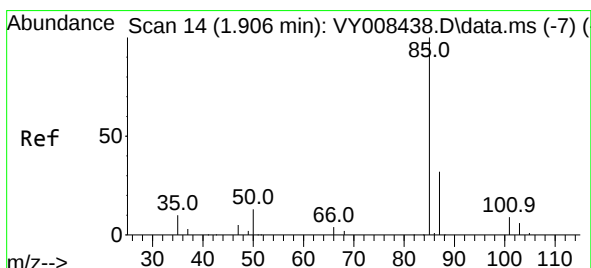
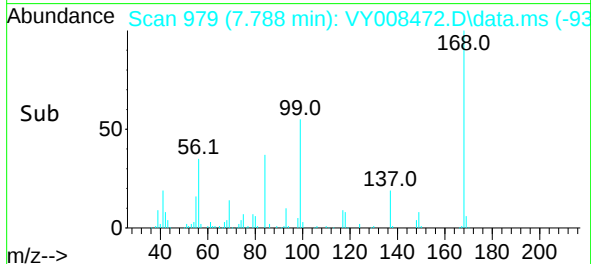
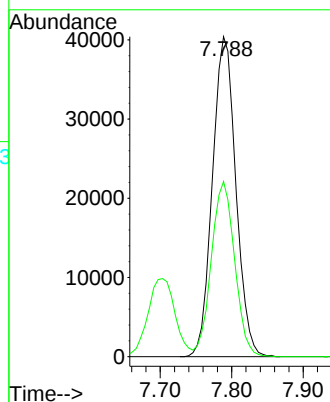
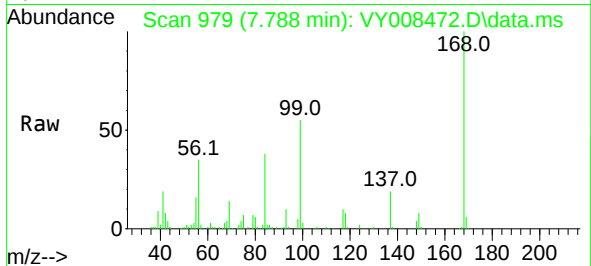




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.001 min
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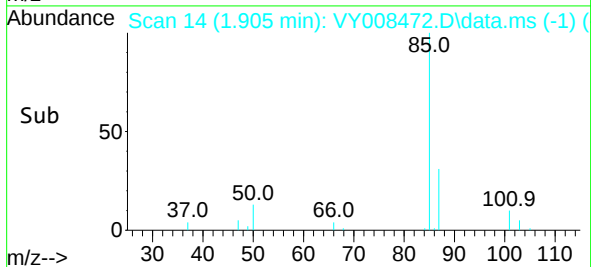
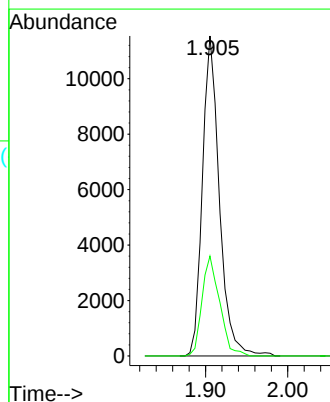
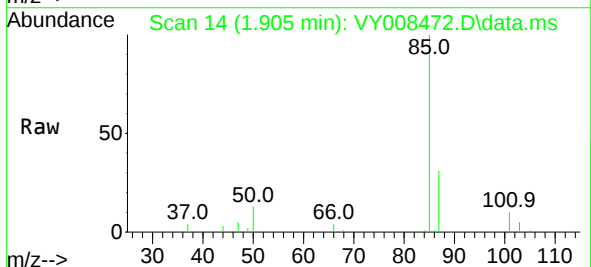
Instrument :
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ClientSampleId :
VY0425SBS01

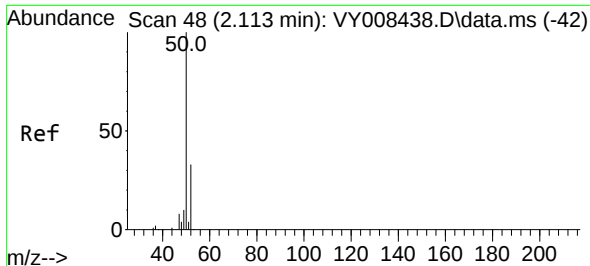
Tgt Ion:168 Resp: 91896
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.812 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 85 Resp: 16533
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

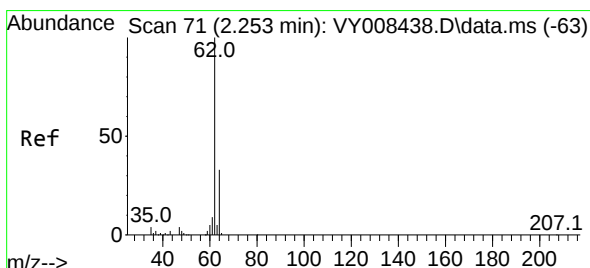
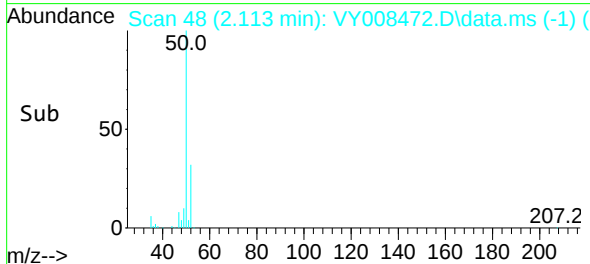
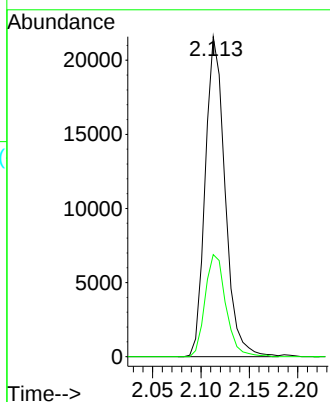
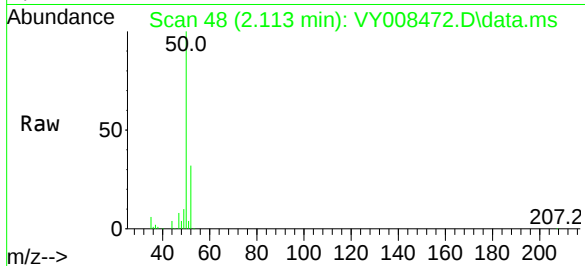




#3
Chloromethane
Concen: 23.524 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

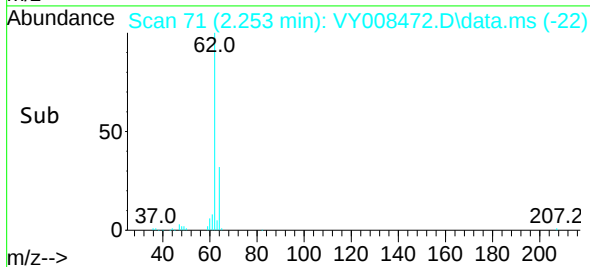
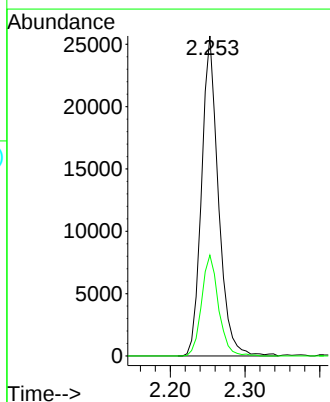
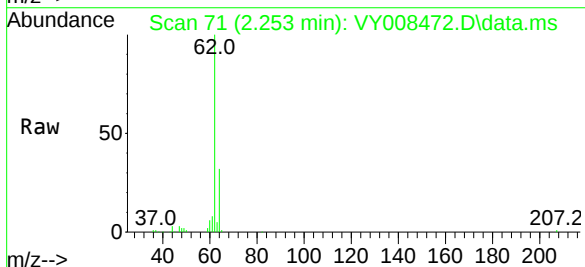
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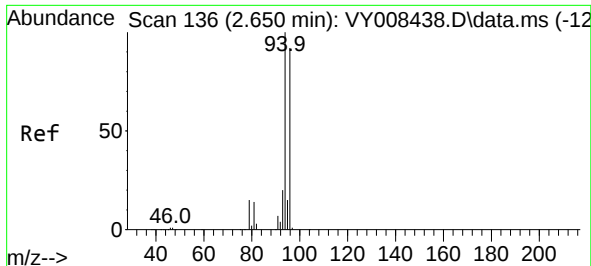
Tgt Ion: 50 Resp: 30891
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 23.506 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 62 Resp: 40108
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

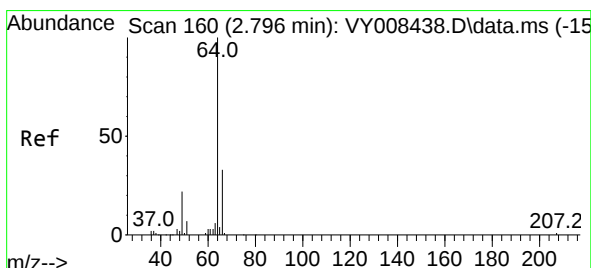
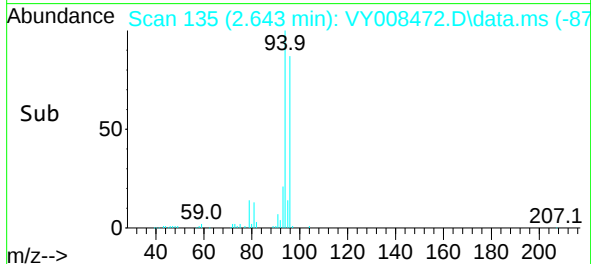
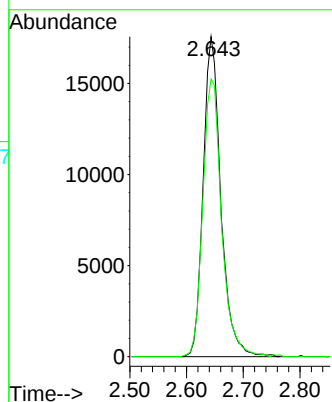
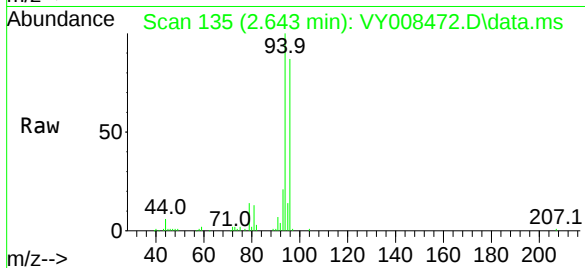




#5
Bromomethane
Concen: 23.980 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008472.D
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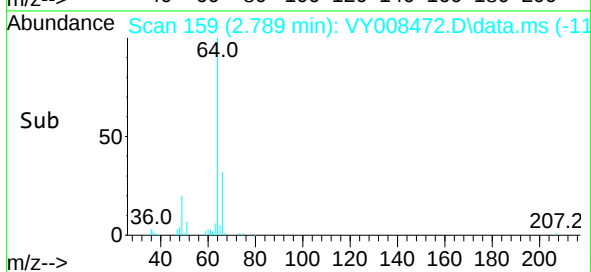
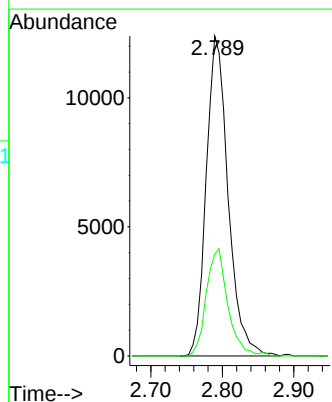
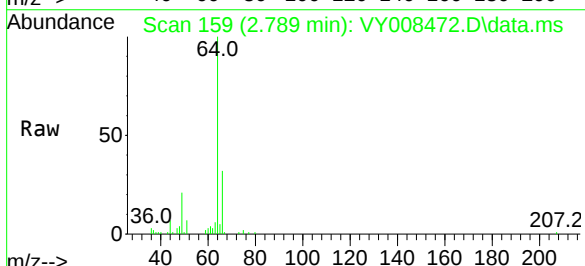
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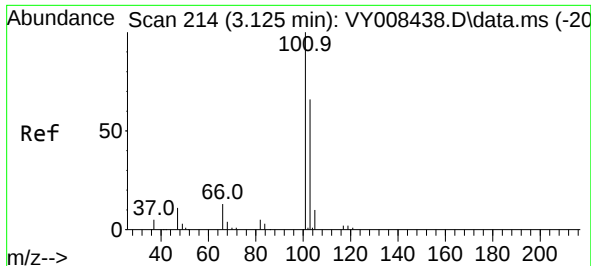
Tgt Ion: 94 Resp: 38045
Ion Ratio Lower Upper
94 100
96 86.7 73.5 110.3



#6
Chloroethane
Concen: 23.200 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 26336
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

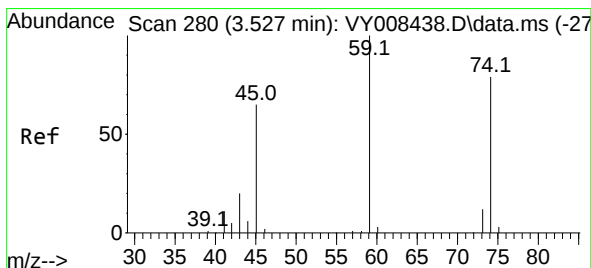
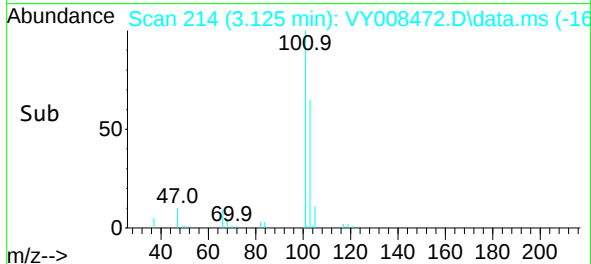
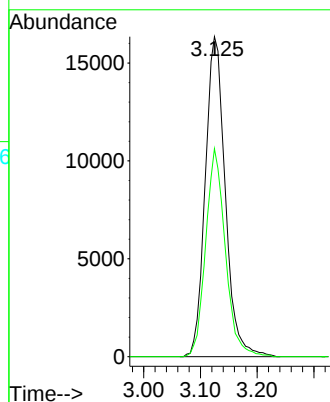
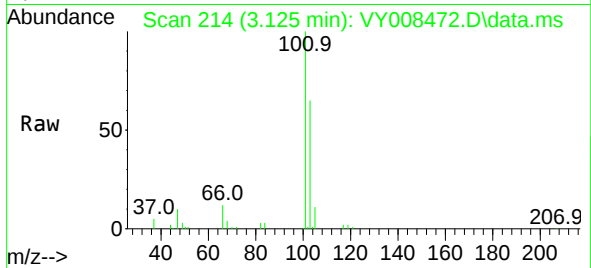




#7
 Trichlorofluoromethane
 Concen: 22.672 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008472.D
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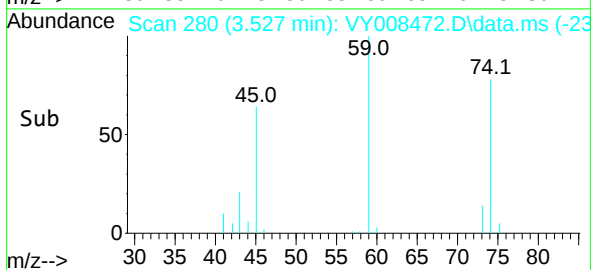
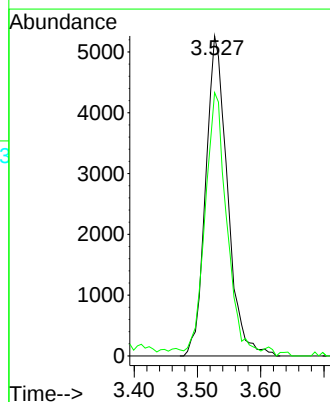
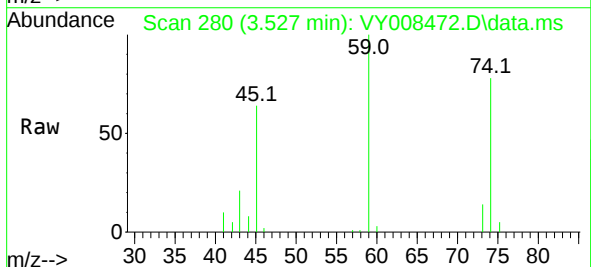
Instrument :
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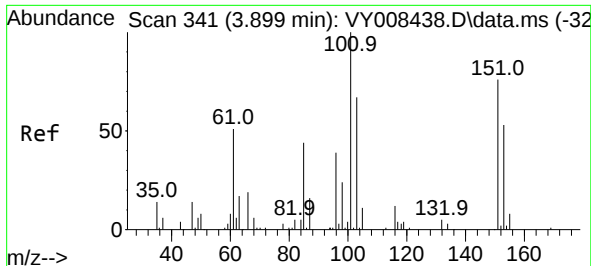
Tgt Ion:101 Resp: 40075
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.746 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 12621
 Ion Ratio Lower Upper
 74 100
 45 79.7 55.1 165.5

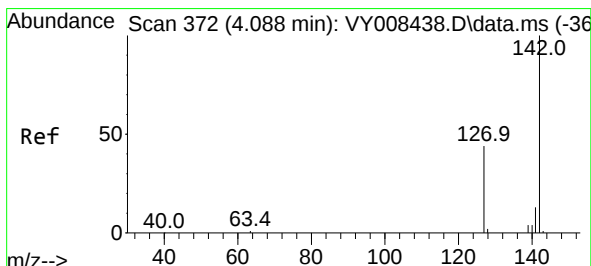
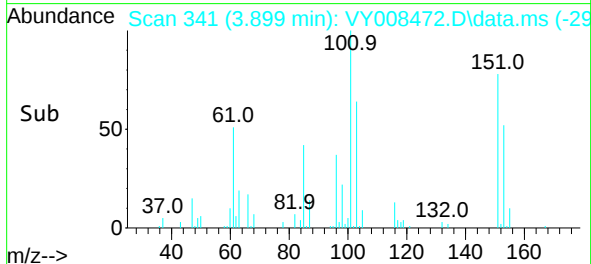
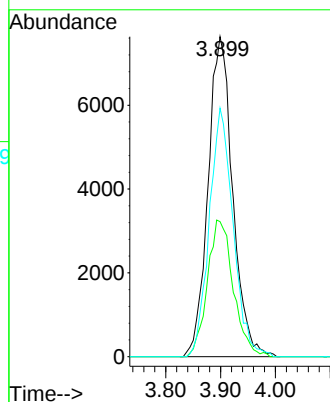
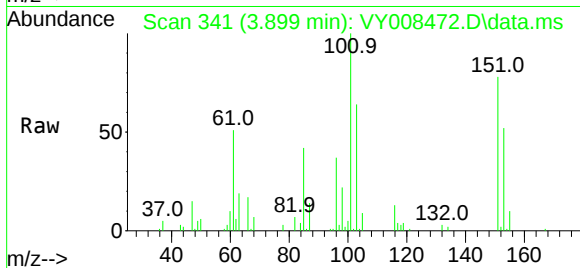




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.644 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

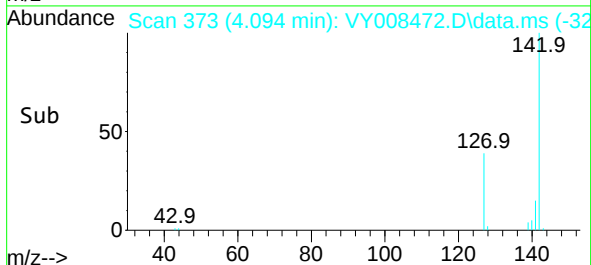
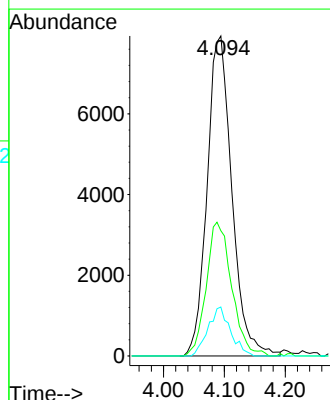
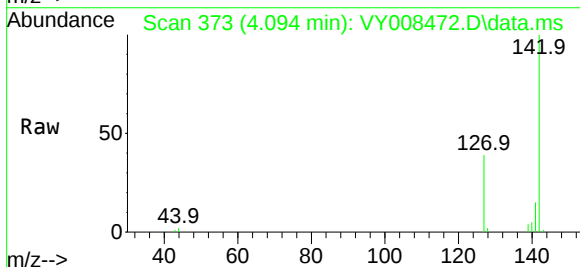
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

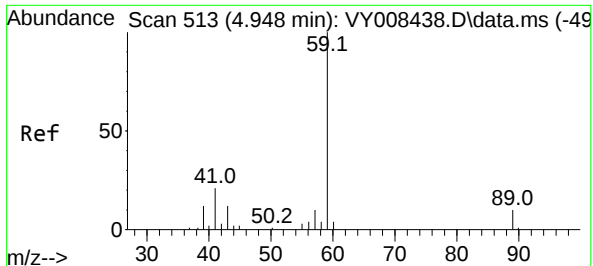
Tgt Ion:101 Resp: 23827
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.334 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:142 Resp: 22445
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 102.183 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

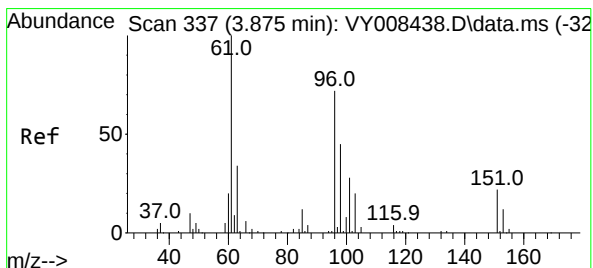
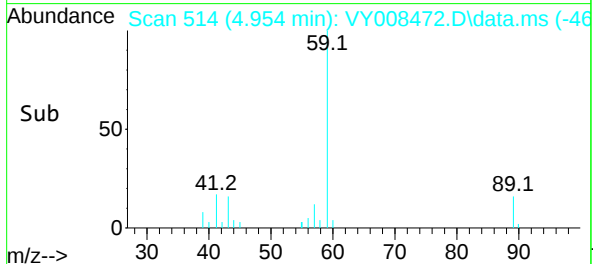
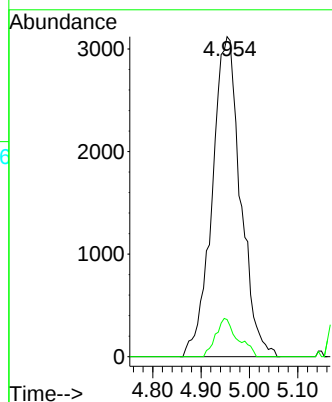
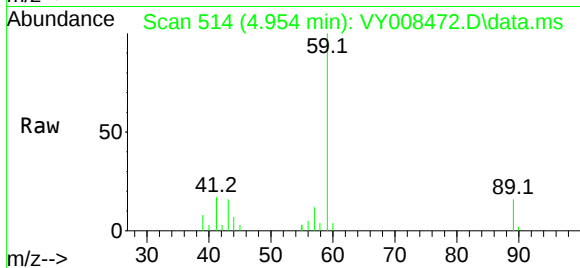
VY0425SBS01

Tgt Ion: 59 Resp: 12771

Ion Ratio Lower Upper

59 100

57 9.1 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.675 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

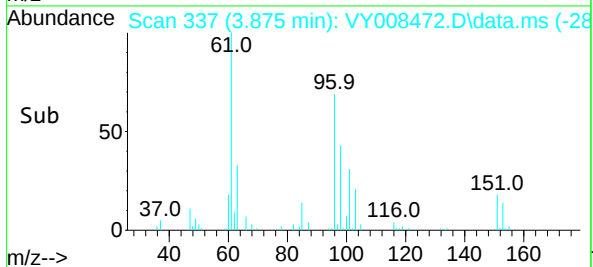
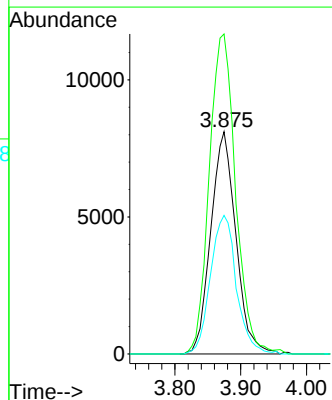
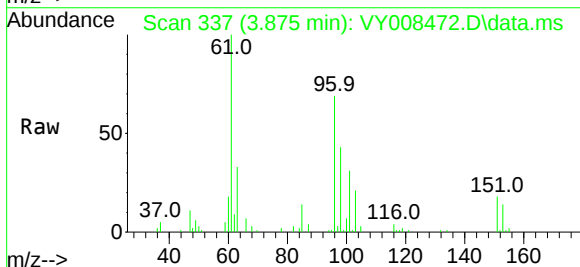
Tgt Ion: 96 Resp: 21532

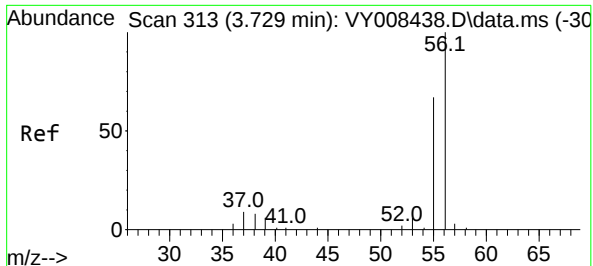
Ion Ratio Lower Upper

96 100

61 144.0 145.8 218.6#

98 62.4 52.5 78.7

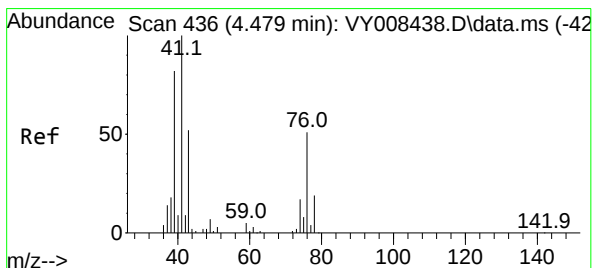
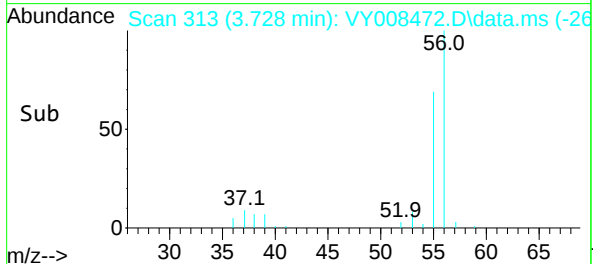
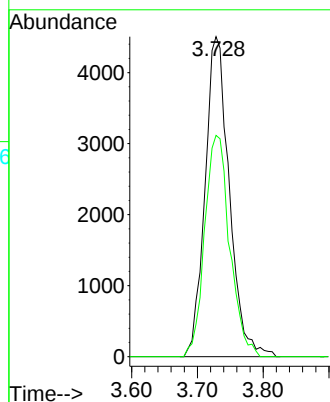
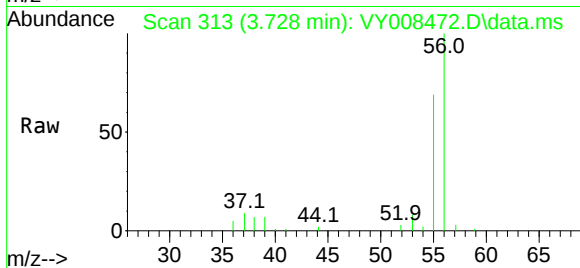




#13
Acrolein
Concen: 100.556 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

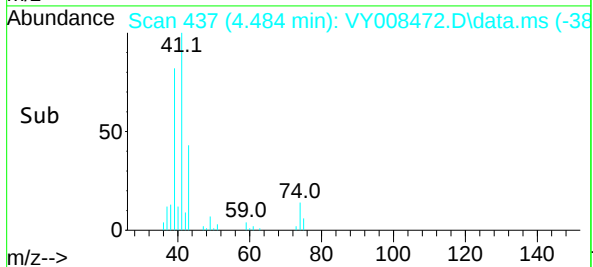
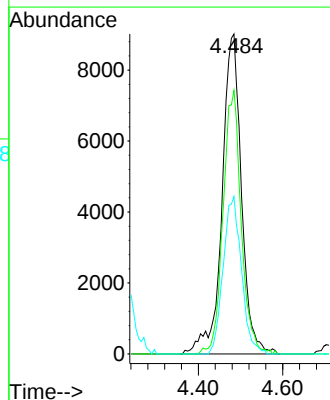
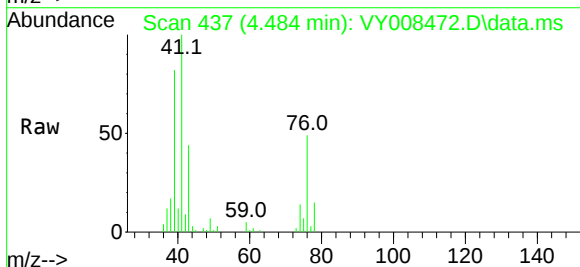
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

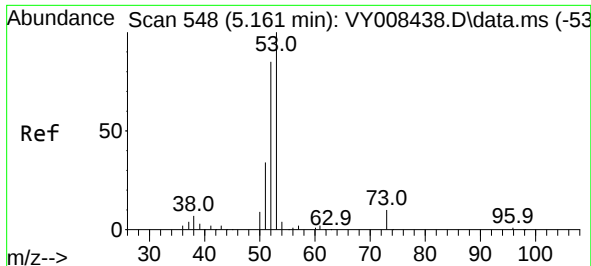
Tgt Ion: 56 Resp: 11576
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 22.161 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 41 Resp: 28734
Ion Ratio Lower Upper
41 100
39 76.8 58.8 88.2
76 46.2 25.1 37.7#

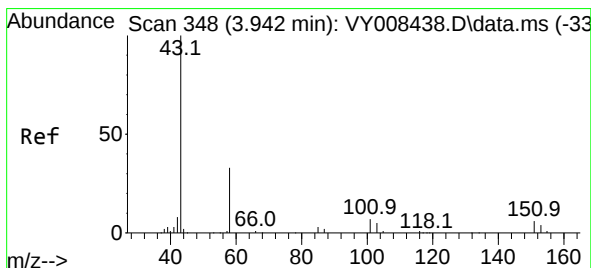
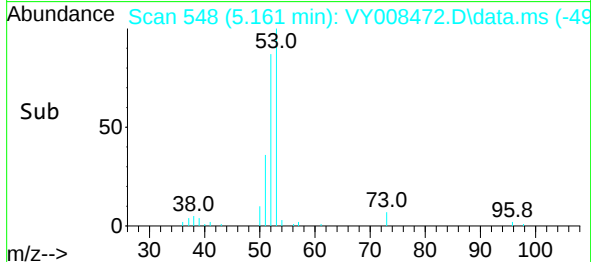
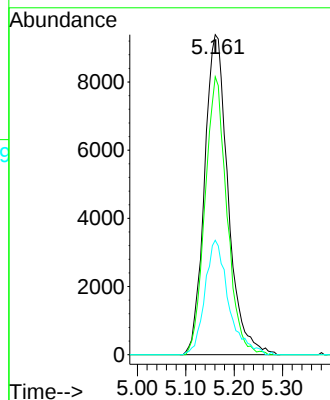
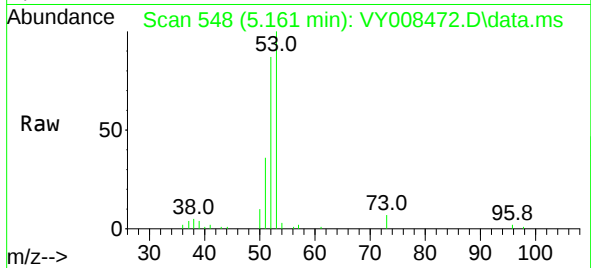




#15
Acrylonitrile
Concen: 102.284 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

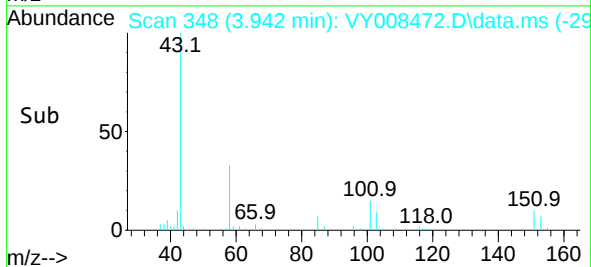
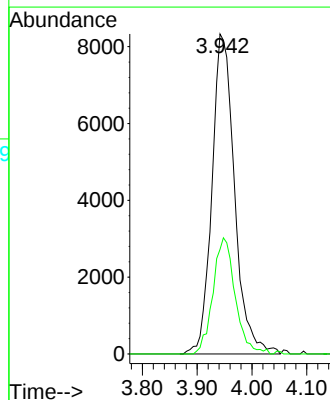
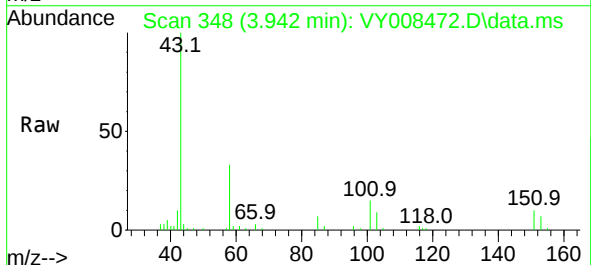
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

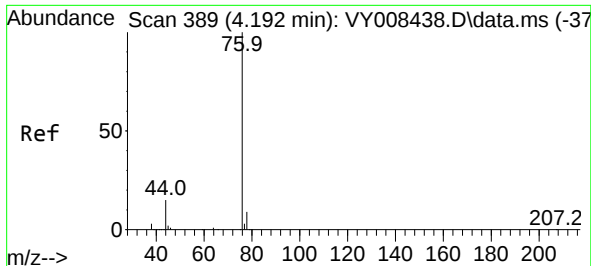
Tgt Ion:	53	Resp:	31816
Ion	Ratio	Lower	Upper
53	100		
52	80.6	67.0	100.4
51	35.8	29.8	44.6



#16
Acetone
Concen: 94.688 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:	43	Resp:	23847
Ion	Ratio	Lower	Upper
43	100		
58	32.7	22.0	33.0

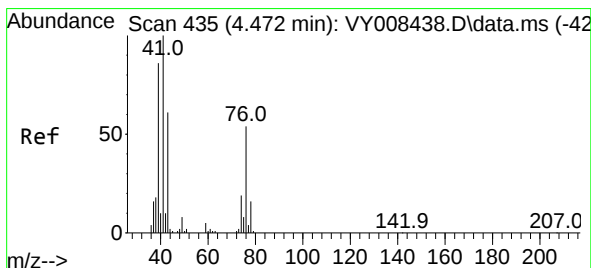
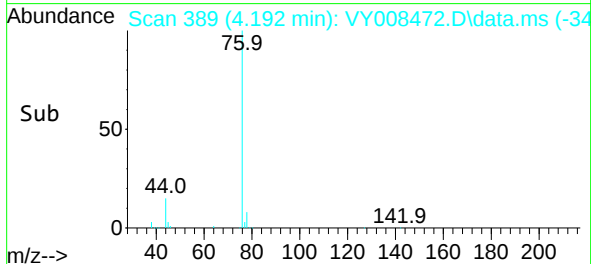
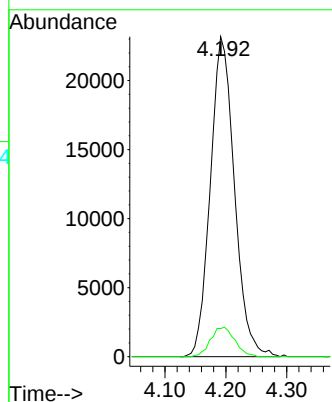
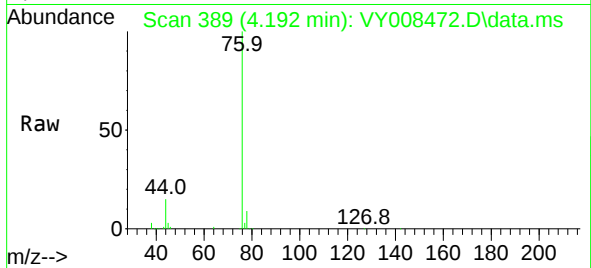




#17
Carbon Disulfide
Concen: 21.227 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

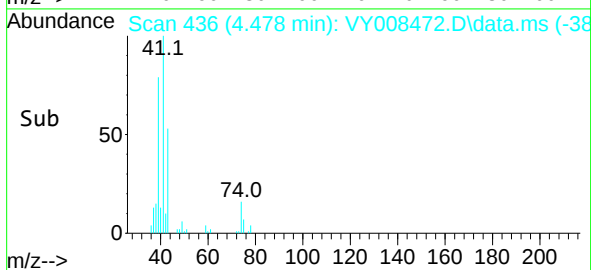
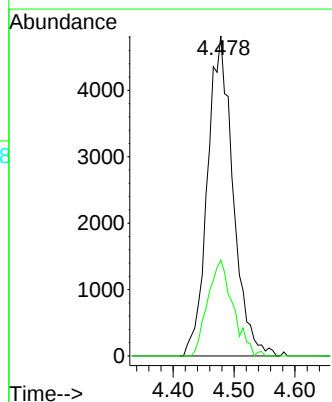
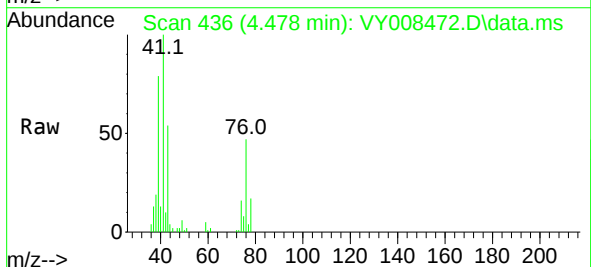
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

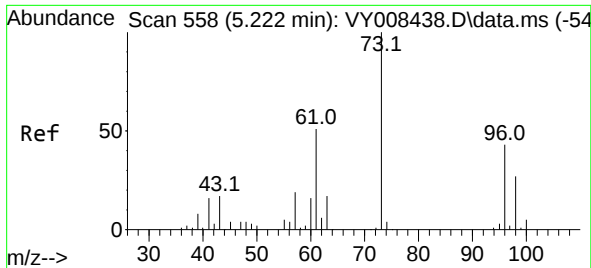
Tgt Ion: 76 Resp: 63751
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 19.925 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 43 Resp: 14073
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#

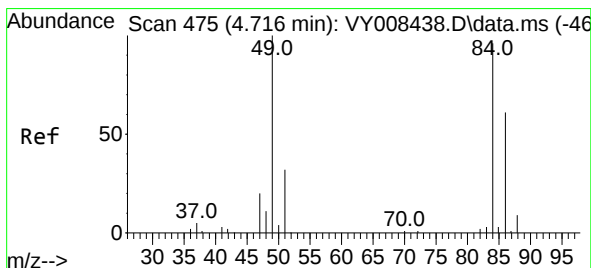
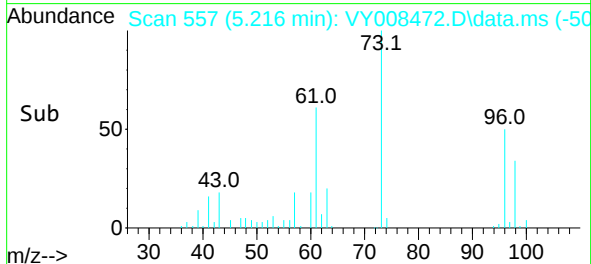
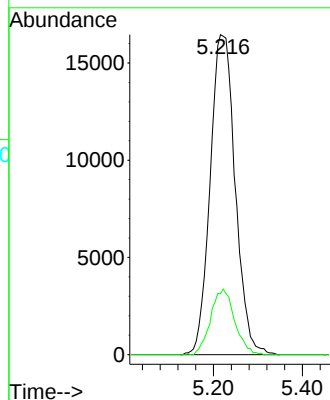
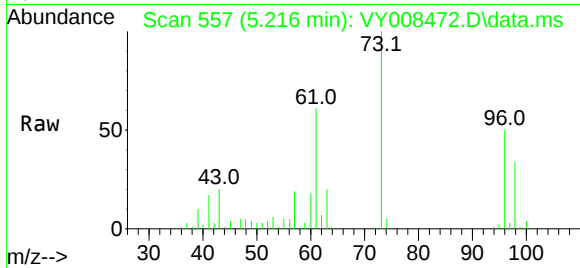




#19
Methyl tert-butyl Ether
Concen: 20.465 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

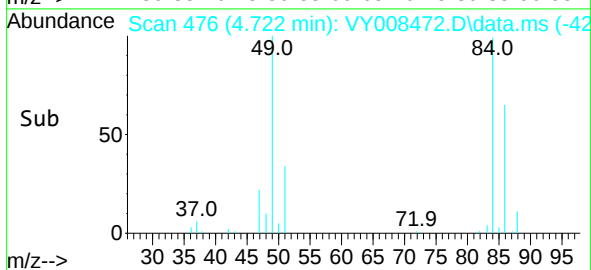
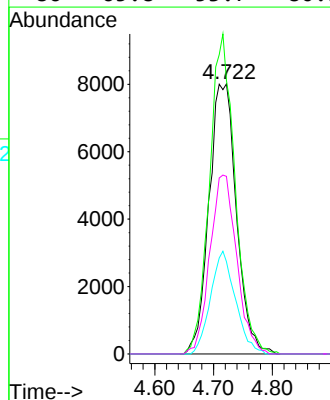
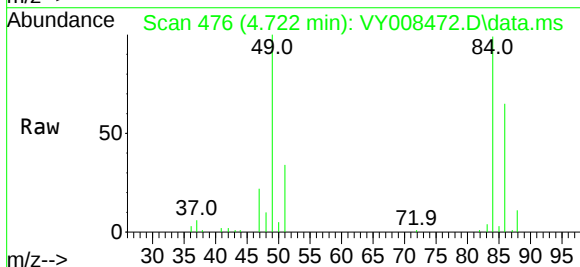
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

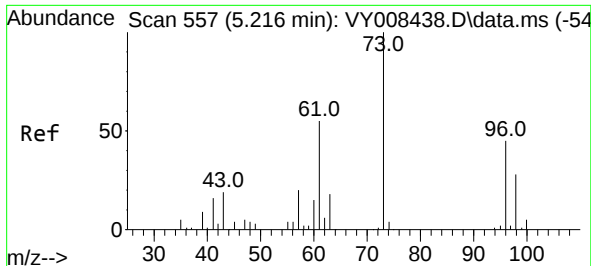
Tgt Ion: 73 Resp: 64326
Ion Ratio Lower Upper
73 100
57 19.1 18.6 27.8



#20
Methylene Chloride
Concen: 15.599 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 84 Resp: 25992
Ion Ratio Lower Upper
84 100
49 101.3 114.4 171.6#
51 34.1 35.3 52.9#
86 65.8 53.7 80.5

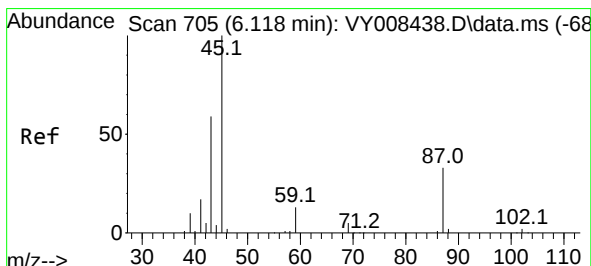
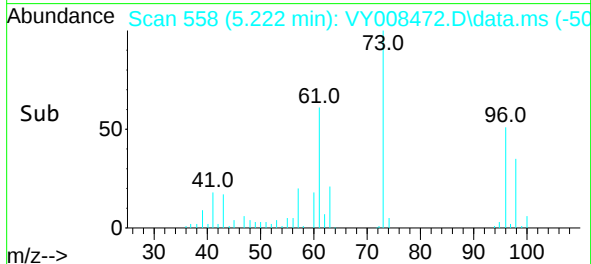
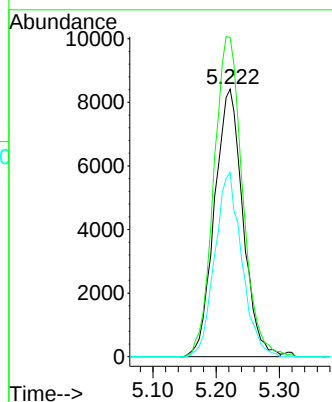
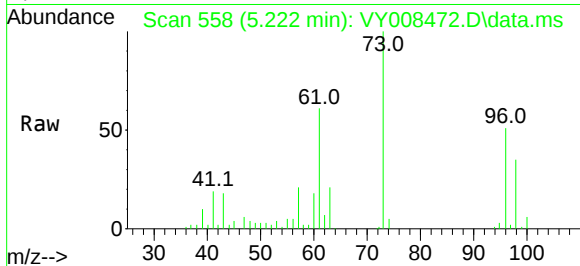




#21
trans-1,2-Dichloroethene
Concen: 21.582 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

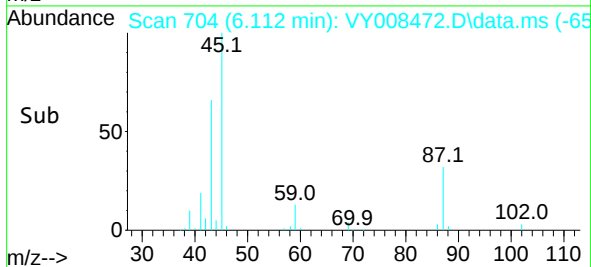
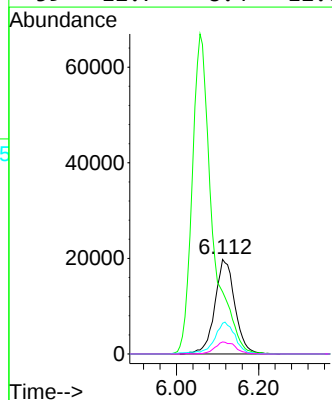
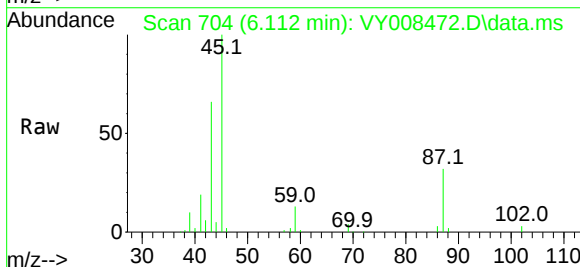
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

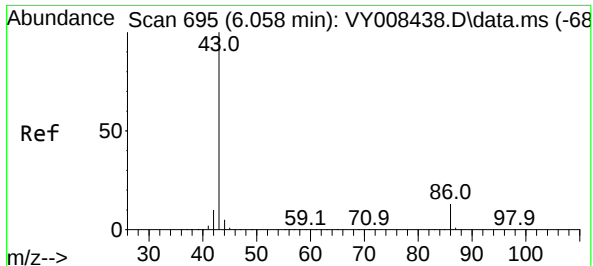
Tgt Ion: 96 Resp: 26152
Ion Ratio Lower Upper
96 100
61 119.4 120.5 180.7#
98 68.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.367 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 45 Resp: 66904
Ion Ratio Lower Upper
45 100
43 65.2 49.3 73.9
87 32.4 19.2 28.8#
59 12.7 8.4 12.6#

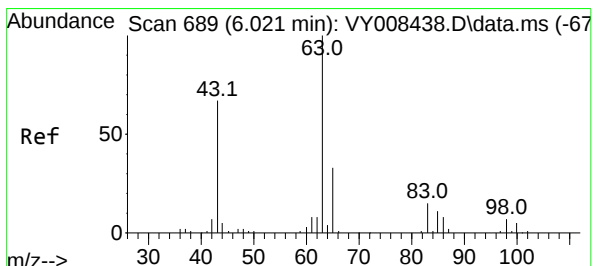
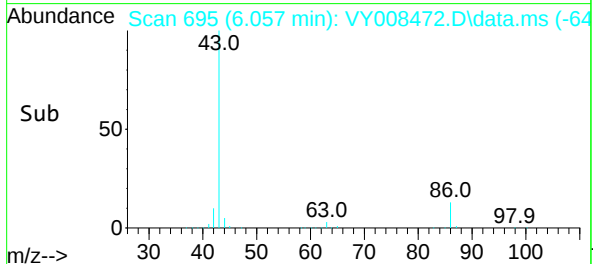
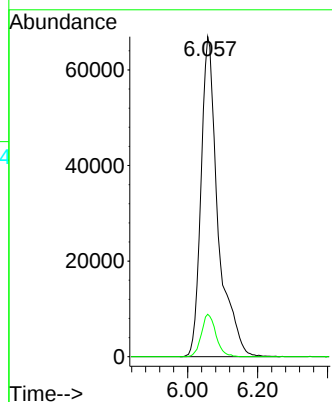
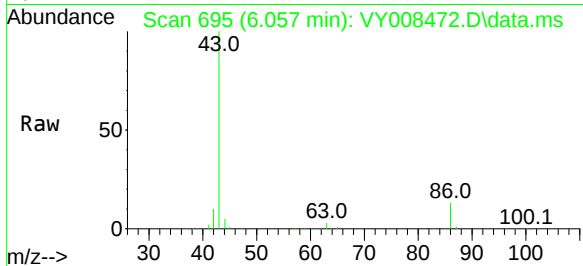




#23
 Vinyl Acetate
 Concen: 105.027 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008472.D
 Acq: 25 Apr 2022 11:16

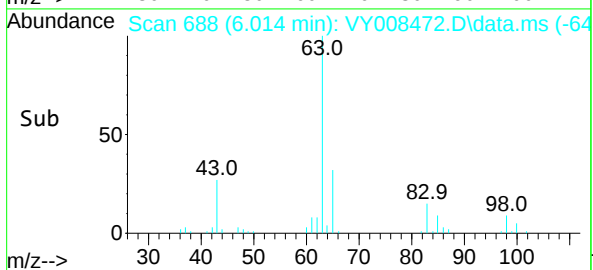
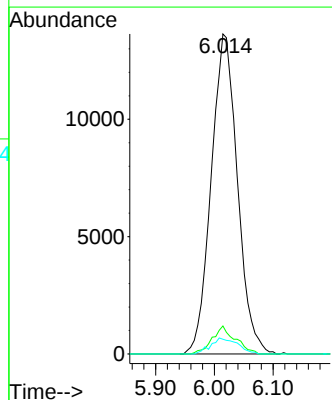
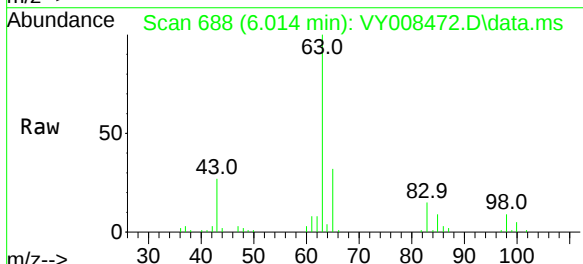
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

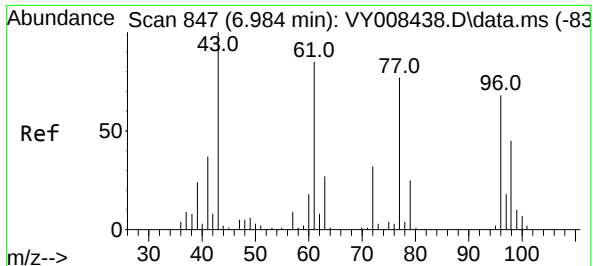
Tgt Ion: 43 Resp: 225465
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.720 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.007 min
 Lab File: VY008472.D
 Acq: 25 Apr 2022 11:16

Tgt Ion: 63 Resp: 42333
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 100.375 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

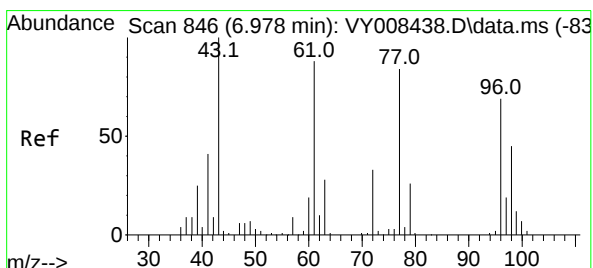
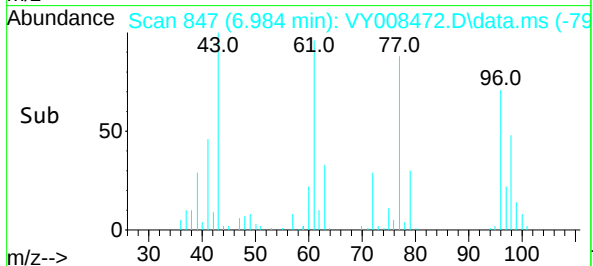
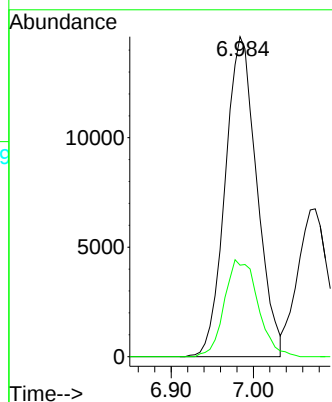
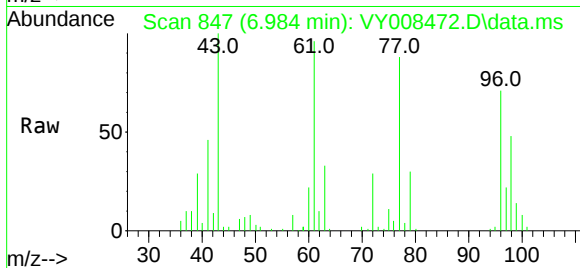
VY0425SBS01

Tgt Ion: 43 Resp: 39109

Ion Ratio Lower Upper

43 100

72 28.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.210 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008472.D

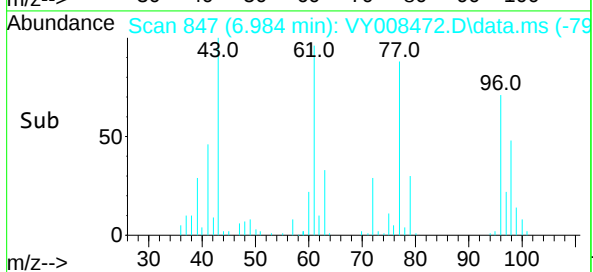
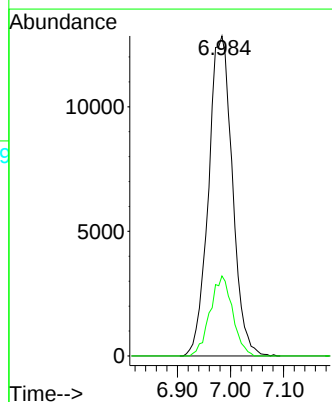
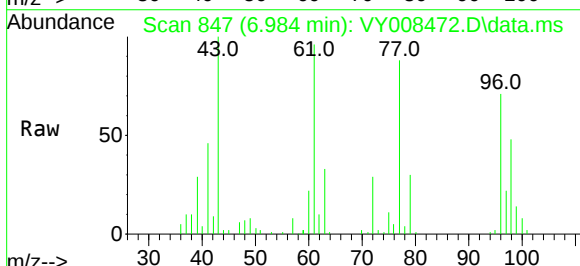
Acq: 25 Apr 2022 11:16

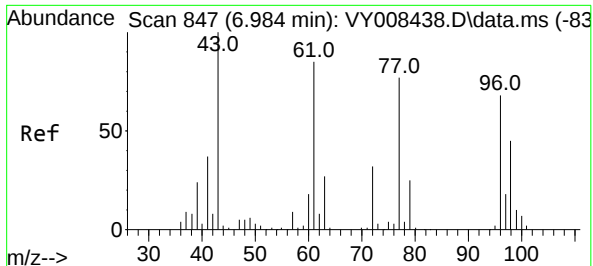
Tgt Ion: 77 Resp: 40093

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4

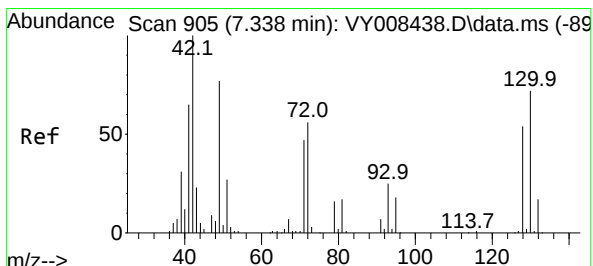
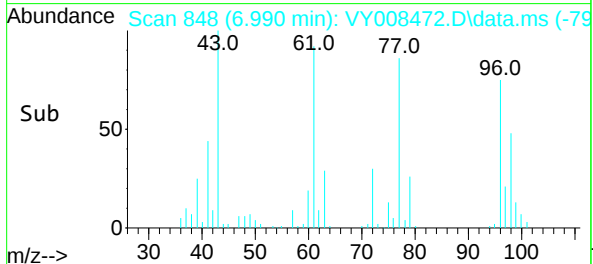
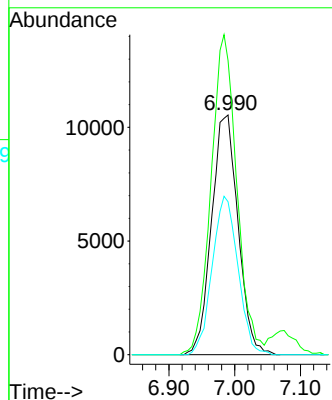
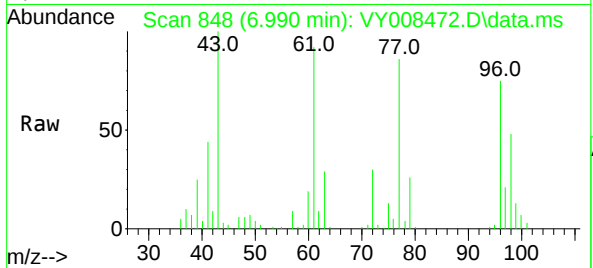




#27
 cis-1,2-Dichloroethene
 Concen: 21.331 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008472.D
 Acq: 25 Apr 2022 11:16

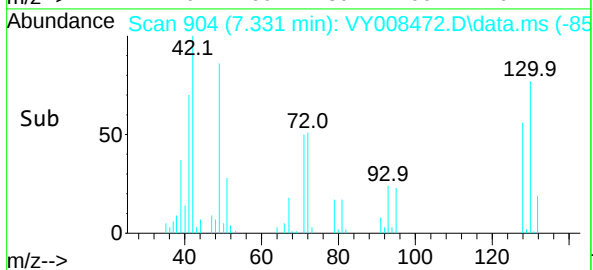
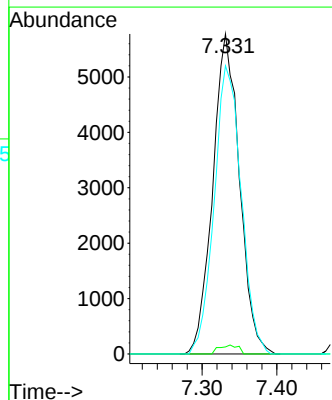
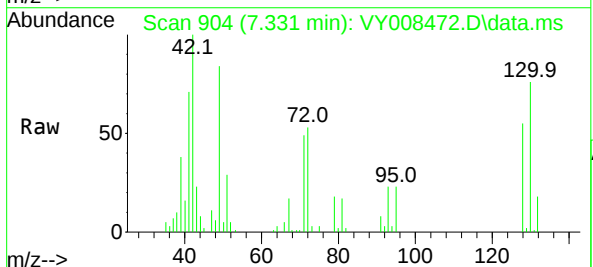
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

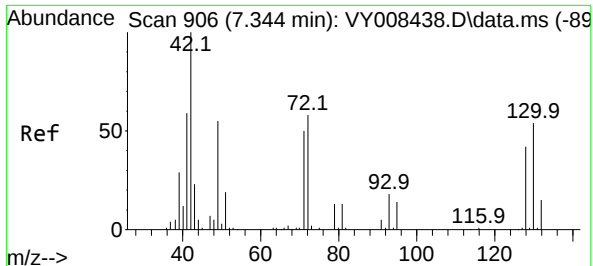
Tgt Ion: 96 Resp: 29567
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 319.8
 98 64.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.245 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.007 min
 Lab File: VY008472.D
 Acq: 25 Apr 2022 11:16

Tgt Ion: 49 Resp: 14344
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 91.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 100.724 ug/l

RT: 7.343 min Scan# 906

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

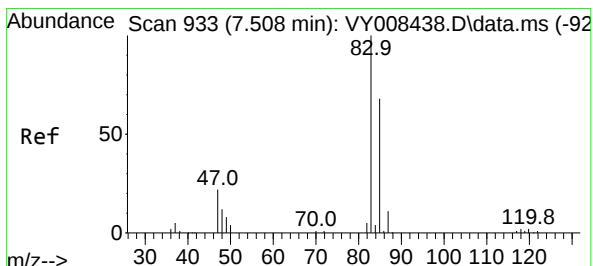
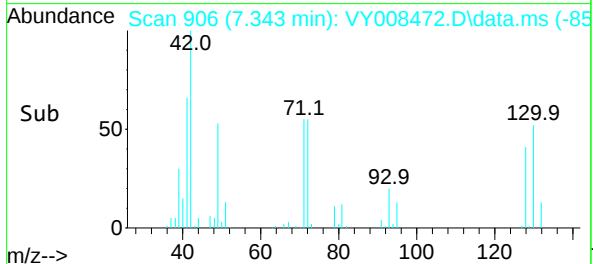
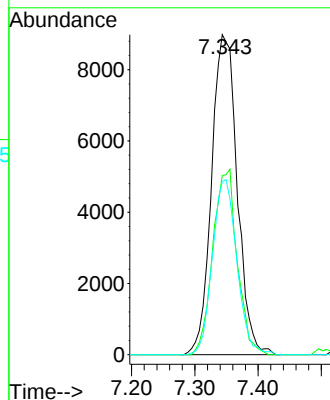
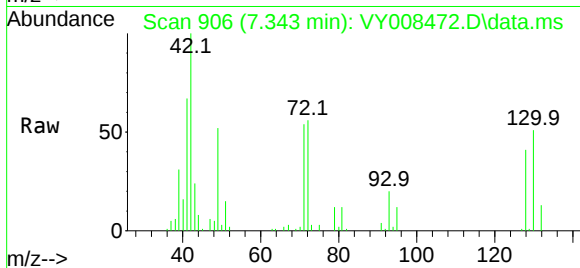
Tgt Ion: 42 Resp: 25277

Ion Ratio Lower Upper

42 100

72 55.1 30.3 45.5#

71 52.2 29.0 43.4#



#30

Chloroform

Concen: 21.318 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008472.D

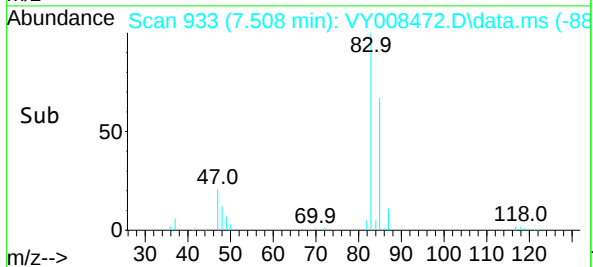
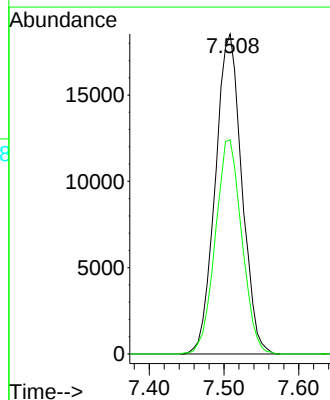
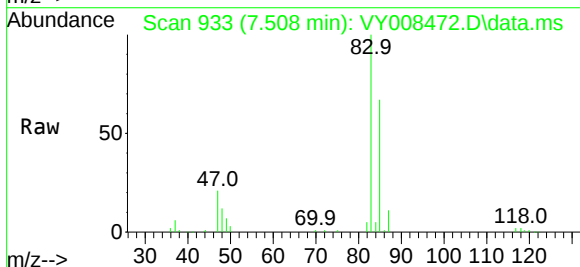
Acq: 25 Apr 2022 11:16

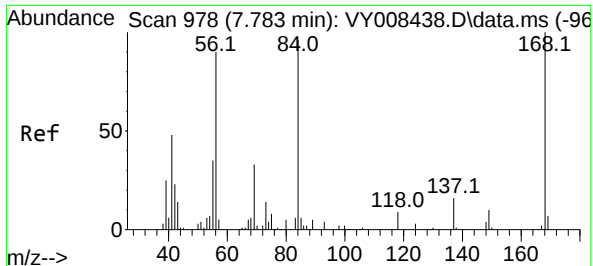
Tgt Ion: 83 Resp: 45648

Ion Ratio Lower Upper

83 100

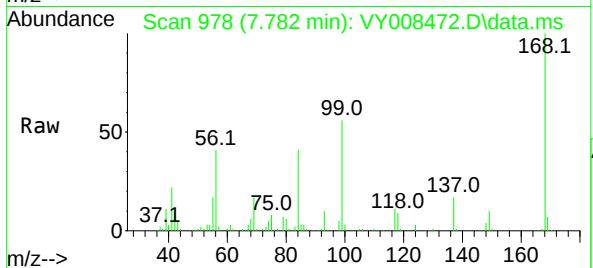
85 67.0 51.8 77.6



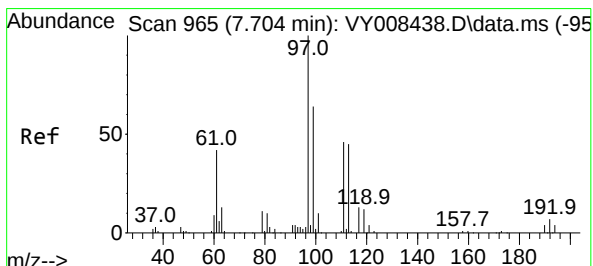
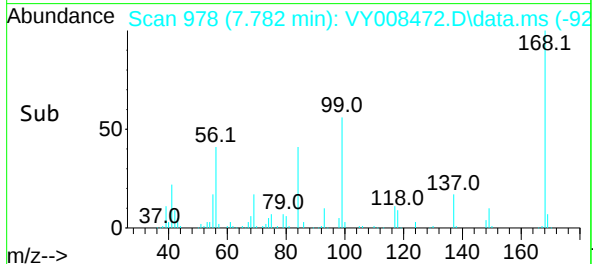
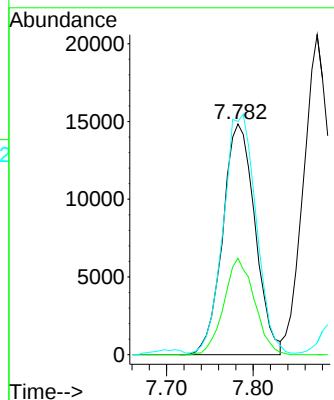


#31
Cyclohexane
Concen: 21.681 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

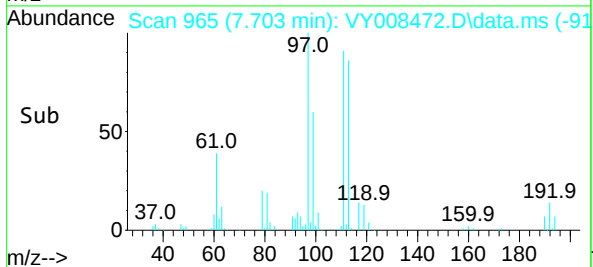
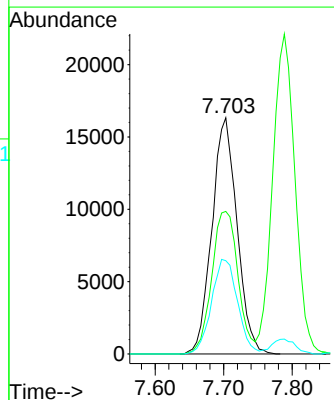
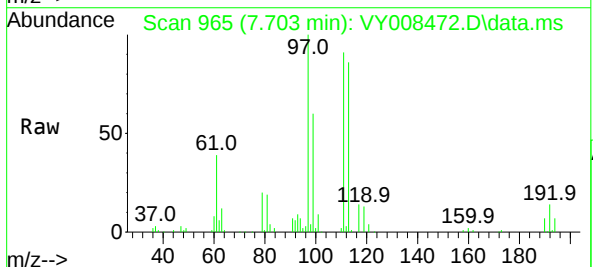


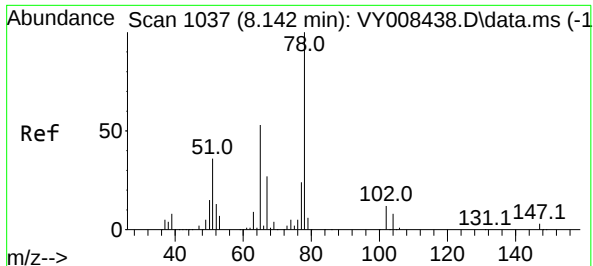
Tgt Ion: 56 Resp: 38540
Ion Ratio Lower Upper
56 100
69 41.8 26.7 40.1#
84 99.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.128 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 97 Resp: 41489
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.751 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

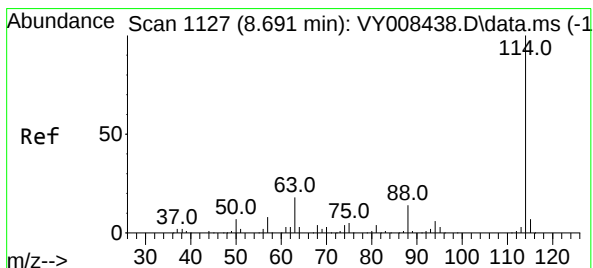
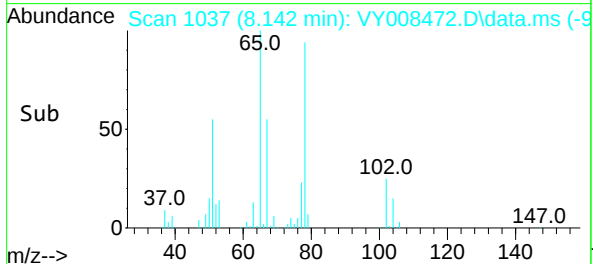
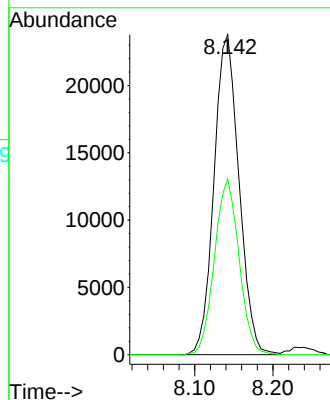
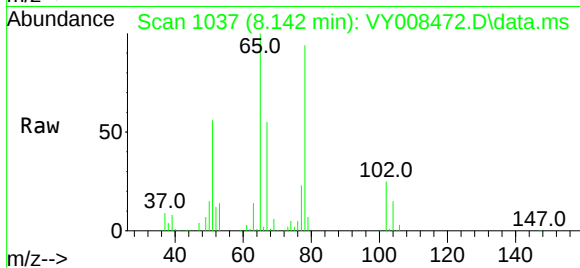
VY0425SBS01

Tgt Ion: 65 Resp: 52713

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

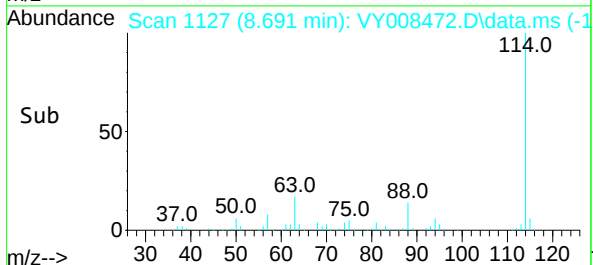
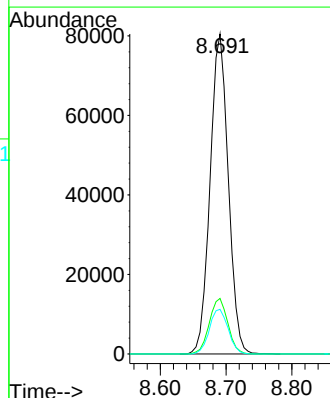
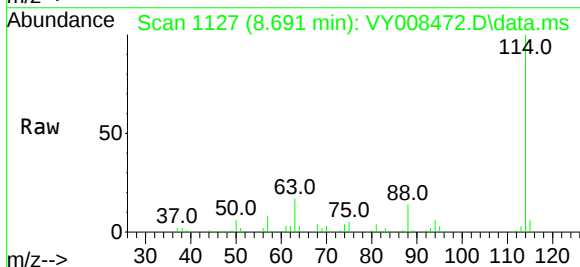
Tgt Ion: 114 Resp: 154925

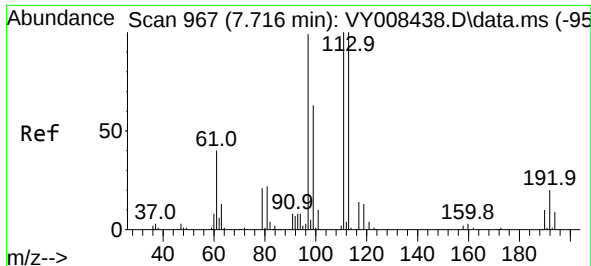
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

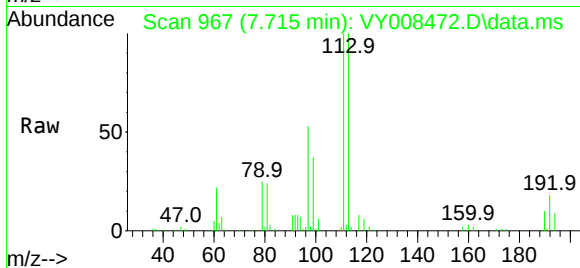
88 14.0 0.0 31.8



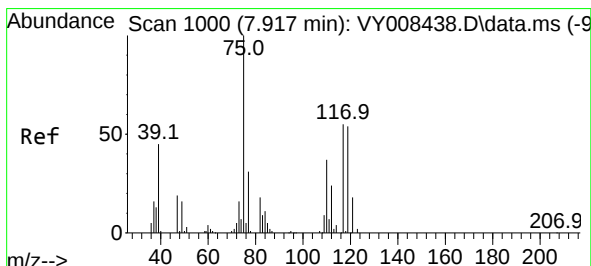
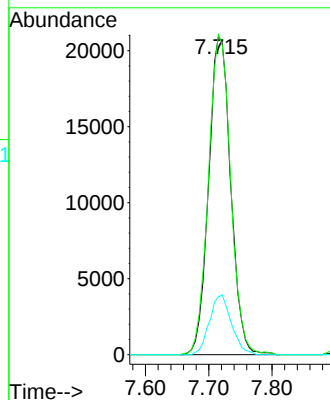
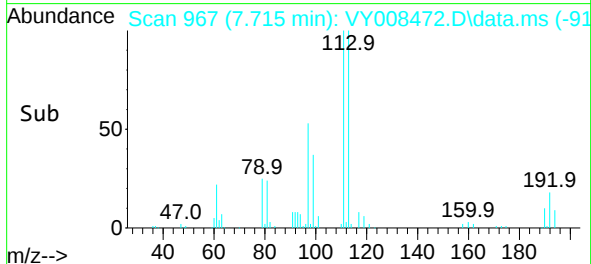


#35
Dibromofluoromethane
Concen: 50.685 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

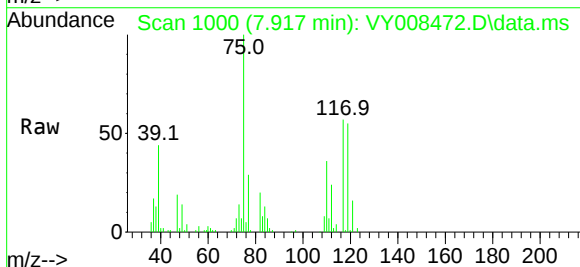
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



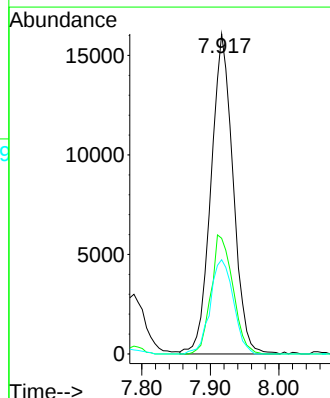
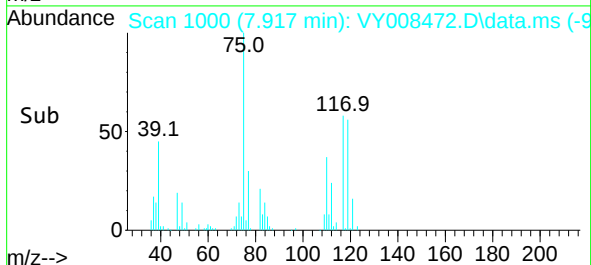
Tgt Ion:113 Resp: 50678
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 18.7 17.6 26.4

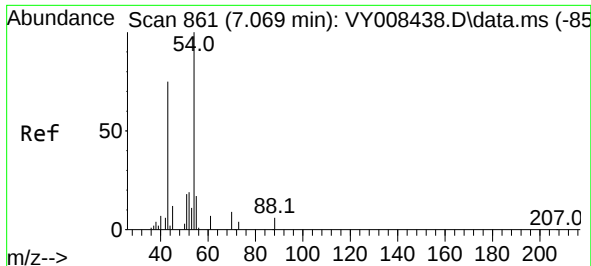


#36
1,1-Dichloropropene
Concen: 22.626 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16



Tgt Ion: 75 Resp: 35985
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 21.213 ug/l

RT: 7.075 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

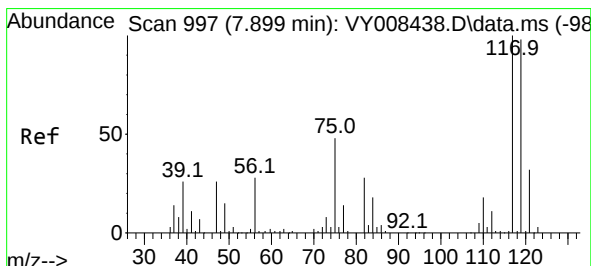
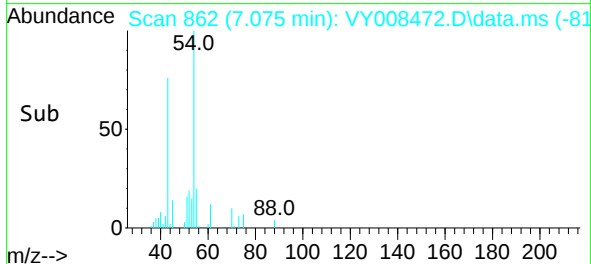
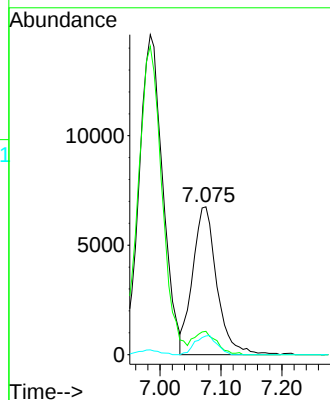
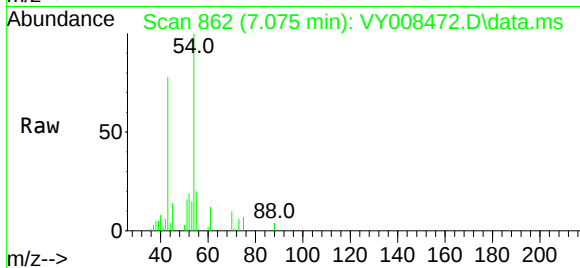
Tgt Ion: 43 Resp: 18659

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 11.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.345 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

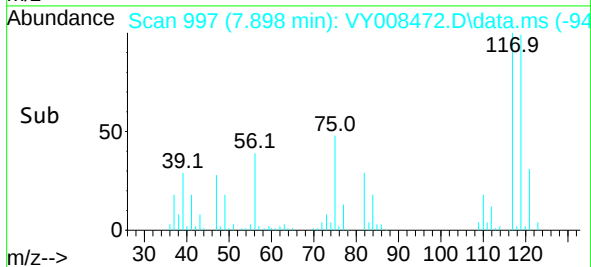
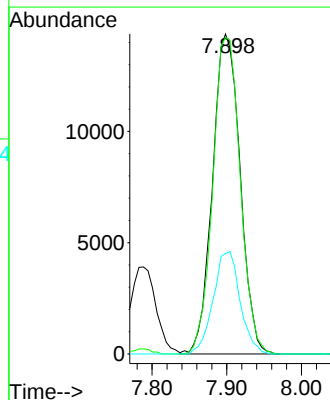
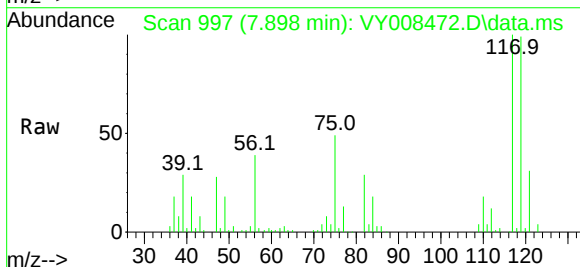
Tgt Ion: 117 Resp: 36925

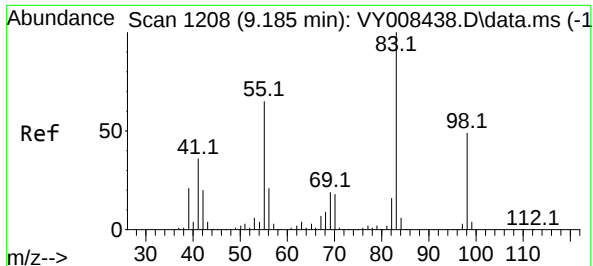
Ion Ratio Lower Upper

117 100

119 98.9 77.9 116.9

121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 22.485 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

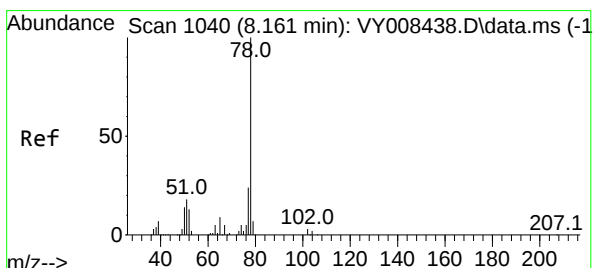
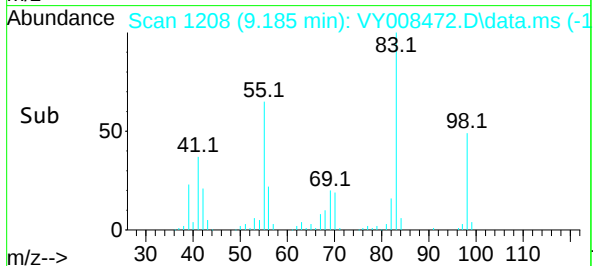
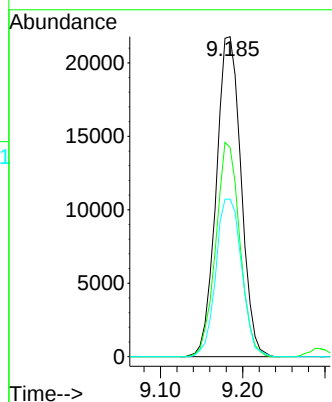
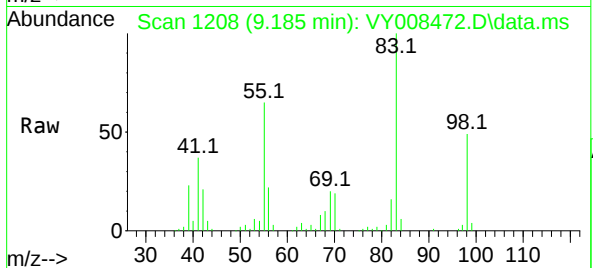
Tgt Ion: 83 Resp: 45788

Ion Ratio Lower Upper

83 100

55 65.4 66.5 99.7#

98 49.2 37.9 56.9



#40

Benzene

Concen: 22.118 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VY008472.D

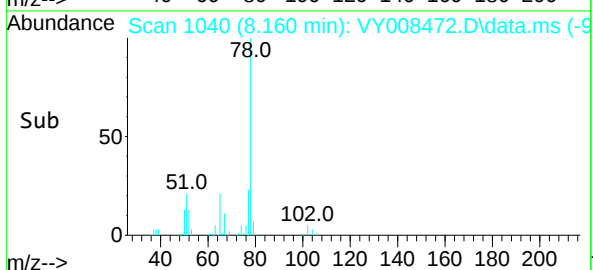
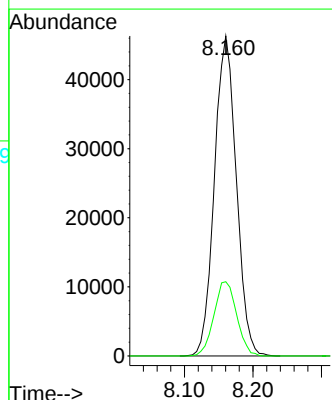
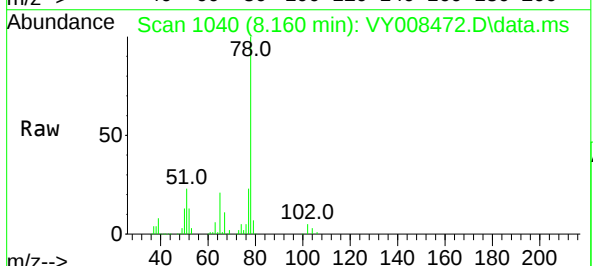
Acq: 25 Apr 2022 11:16

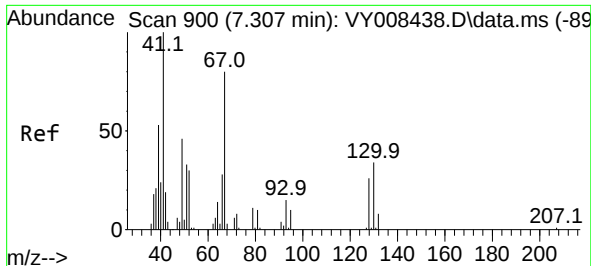
Tgt Ion: 78 Resp: 102627

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

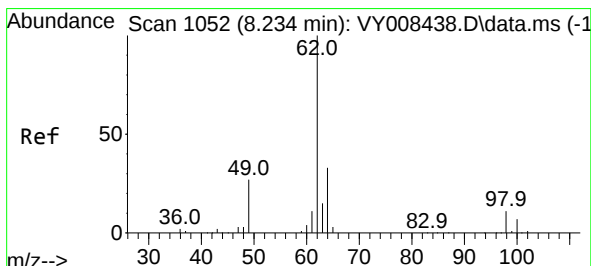
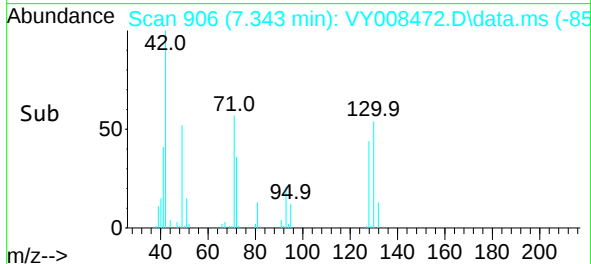
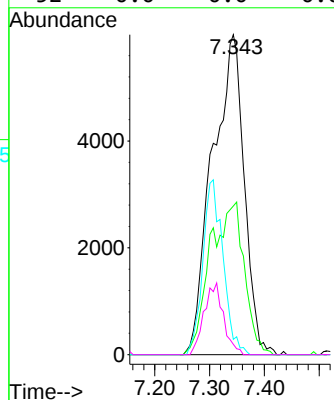
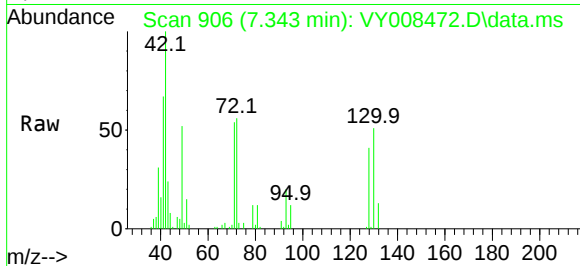




#41
Methacrylonitrile
Concen: 56.558 ug/l
RT: 7.343 min Scan# 900
Delta R.T. 0.036 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

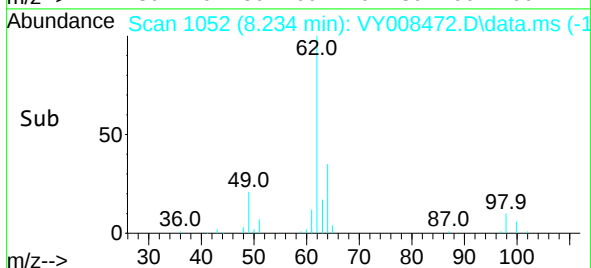
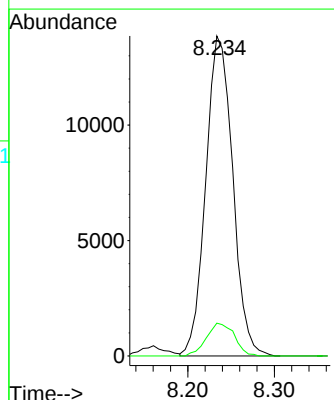
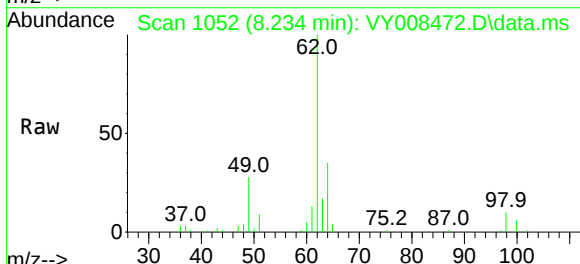
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

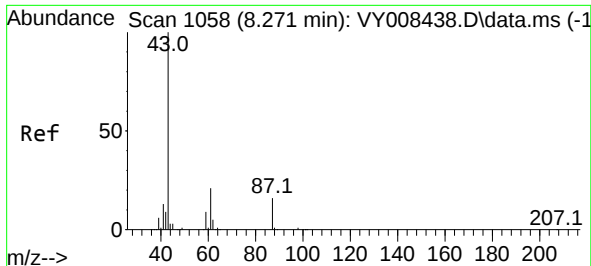
Tgt Ion: 41 Resp: 24125
Ion Ratio Lower Upper
41 100
39 27.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.469 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 62 Resp: 29991
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

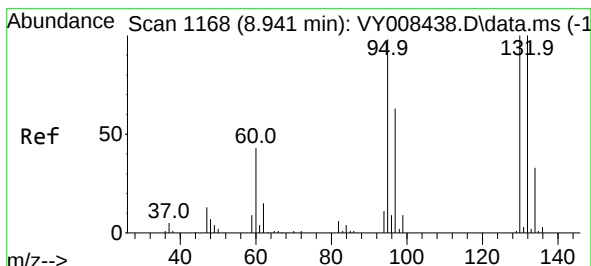
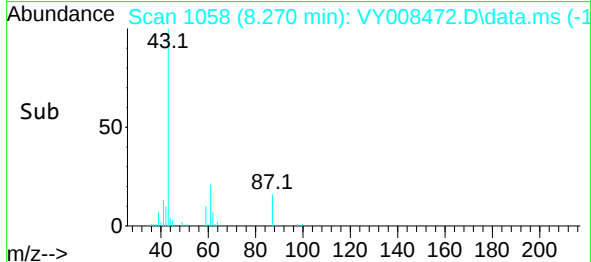
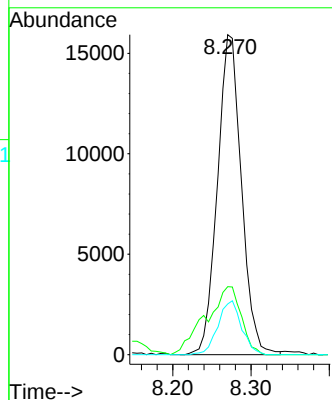
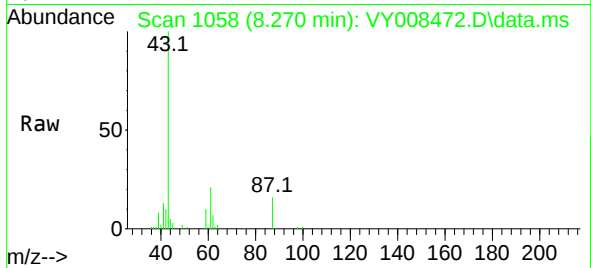




#43
Isopropyl Acetate
Concen: 20.976 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

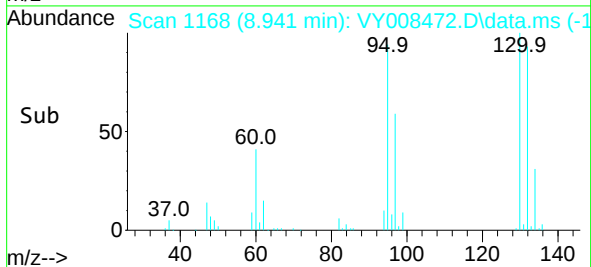
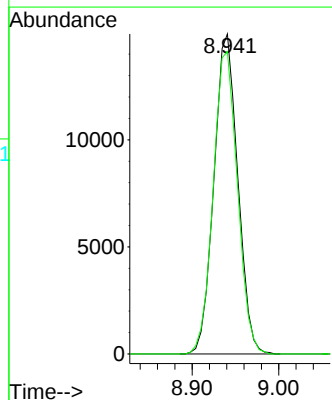
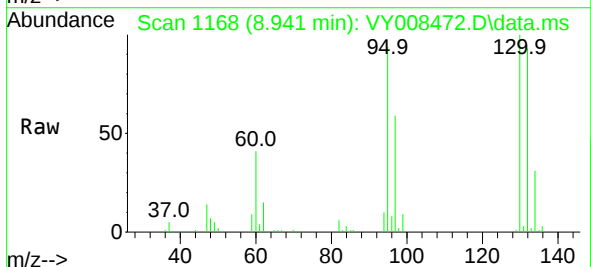
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

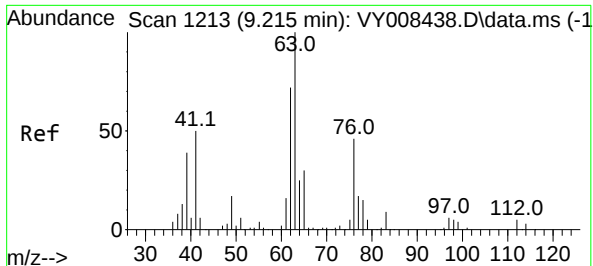
Tgt Ion: 43 Resp: 33932
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2#
87 16.5 8.9 13.3#



#44
Trichloroethene
Concen: 22.320 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:130 Resp: 28533
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.139 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

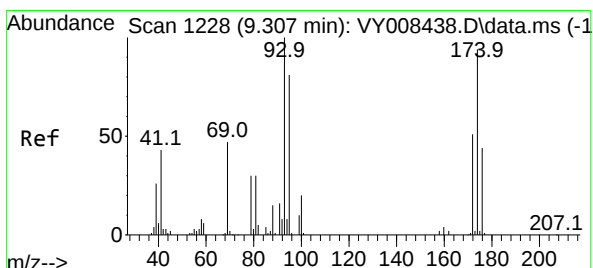
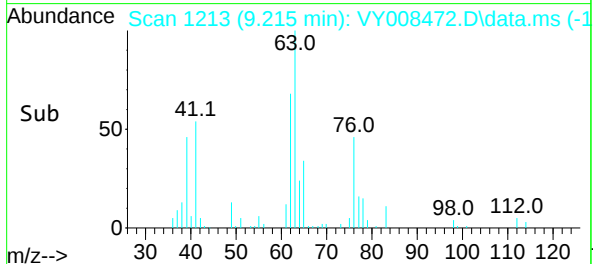
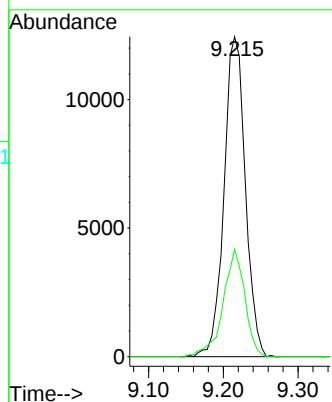
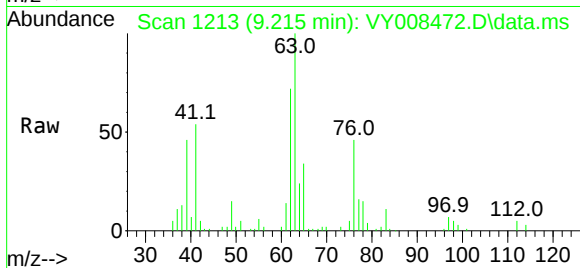
VY0425SBS01

Tgt Ion: 63 Resp: 24668

Ion Ratio Lower Upper

63 100

65 33.6 23.0 34.6



#46

Dibromomethane

Concen: 20.767 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

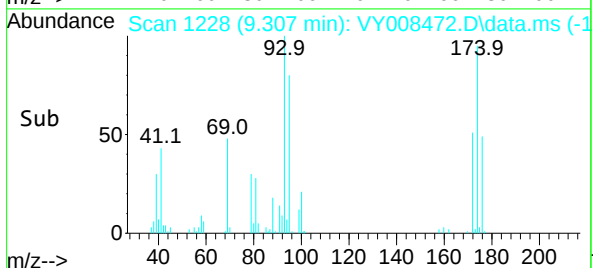
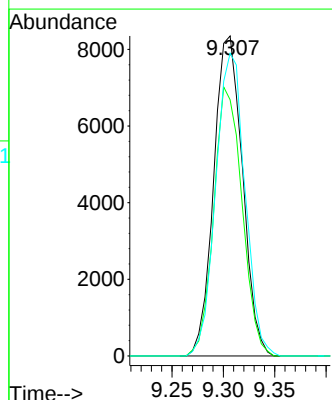
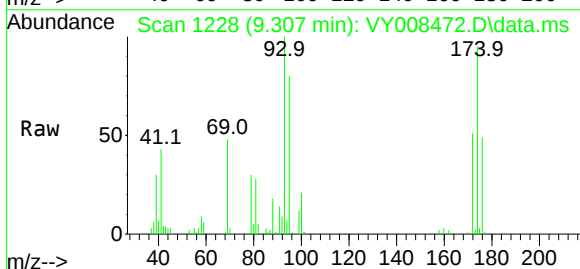
Tgt Ion: 93 Resp: 16212

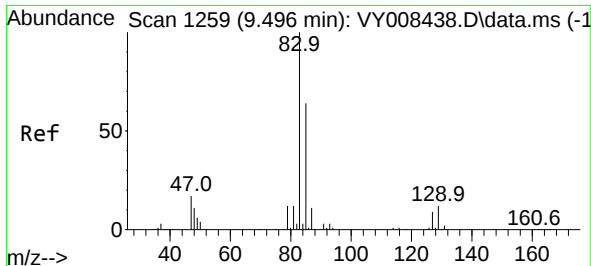
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 96.2 83.4 125.0

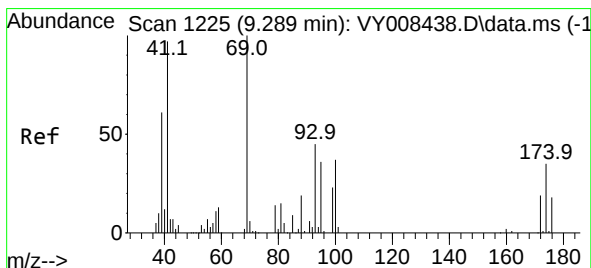
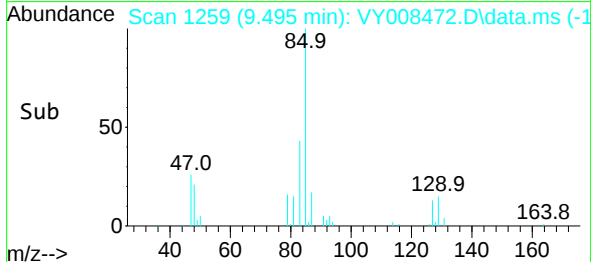
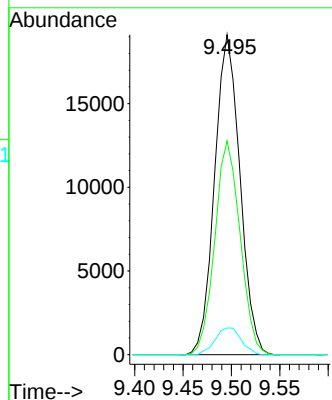
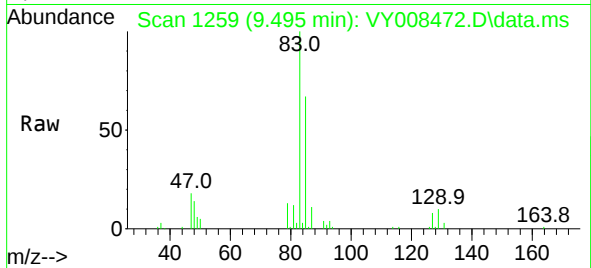




#47
Bromodichloromethane
Concen: 21.012 ug/l
RT: 9.495 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

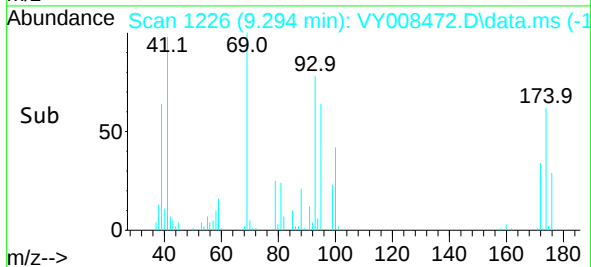
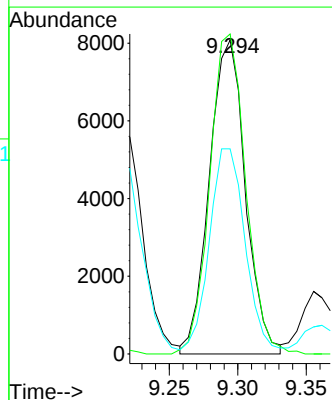
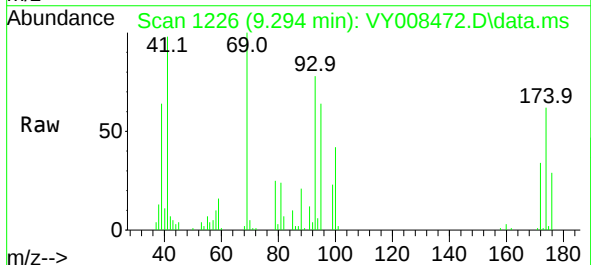
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

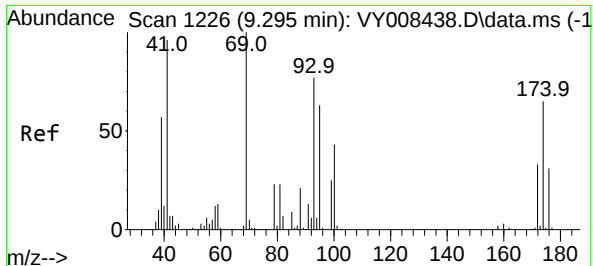
Tgt Ion: 83 Resp: 34820
Ion Ratio Lower Upper
83 100
85 66.8 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 21.434 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 41 Resp: 14743
Ion Ratio Lower Upper
41 100
69 101.8 58.2 87.2#
39 63.1 47.4 71.0





#49

1,4-Dioxane

Concen: 423.308 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

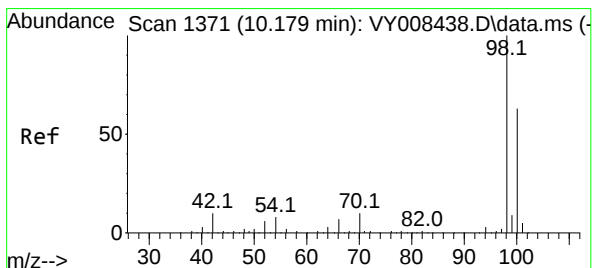
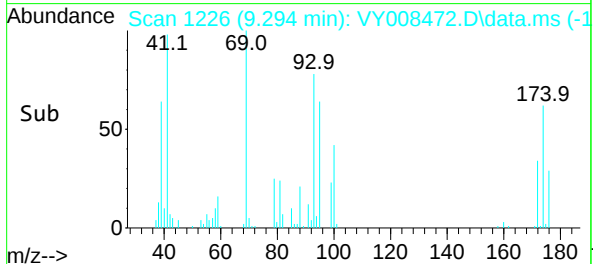
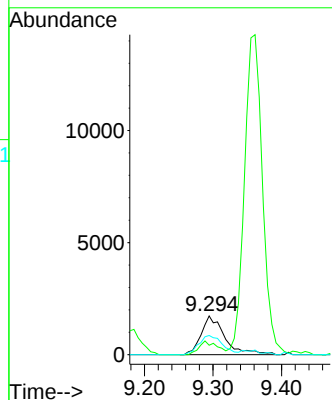
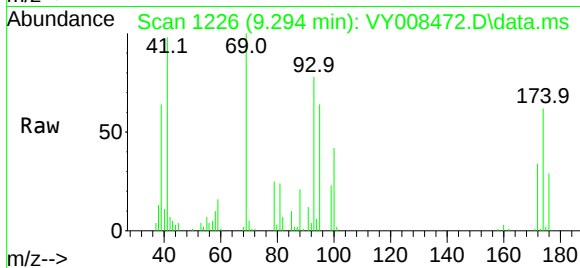
Tgt Ion: 88 Resp: 4167

Ion Ratio Lower Upper

88 100

43 27.2 32.8 49.2#

58 49.5 59.8 89.6#



#50

Toluene-d8

Concen: 46.236 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY008472.D

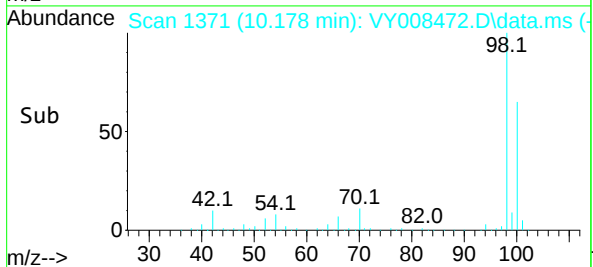
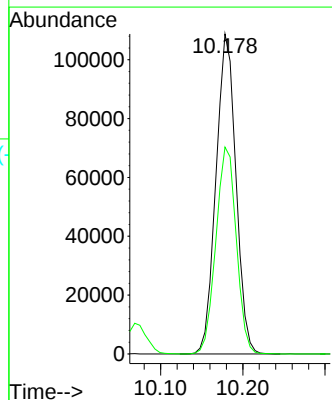
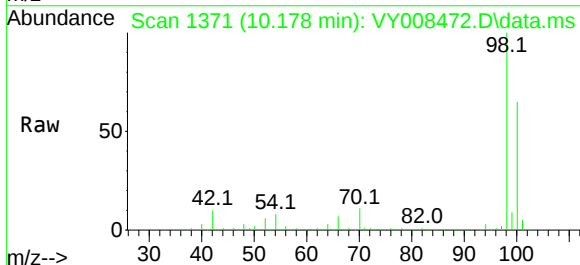
Acq: 25 Apr 2022 11:16

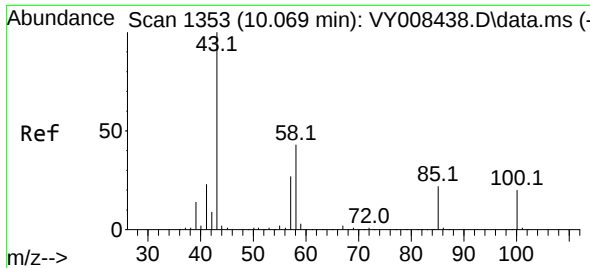
Tgt Ion: 98 Resp: 183550

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

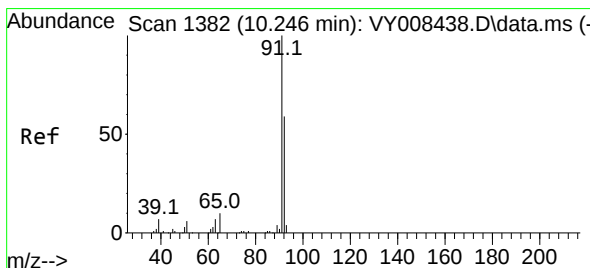
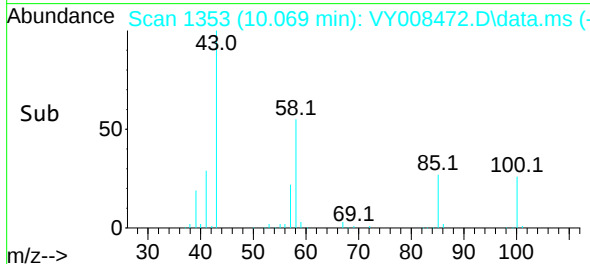
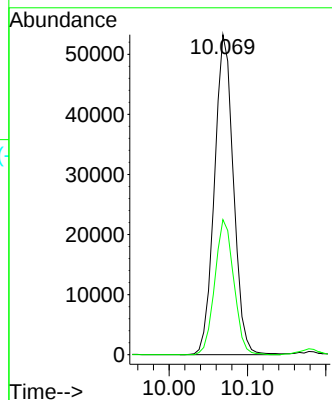
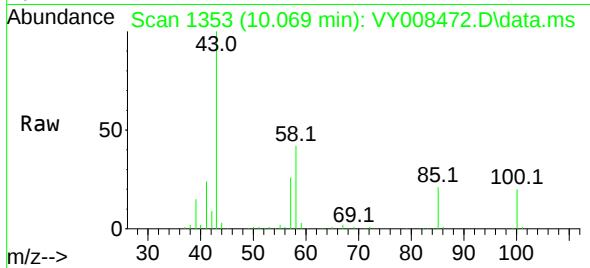




#51
4-Methyl-2-Pentanone
Concen: 105.392 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

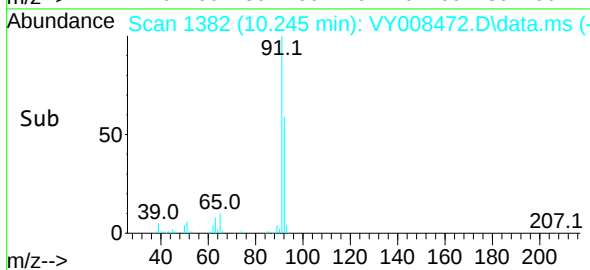
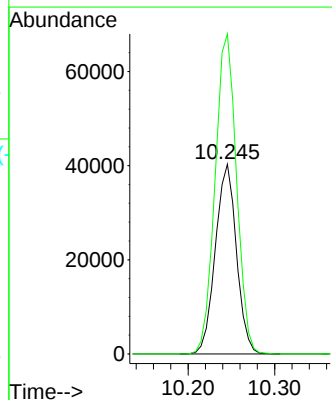
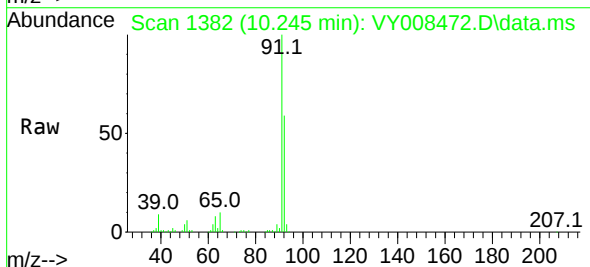
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

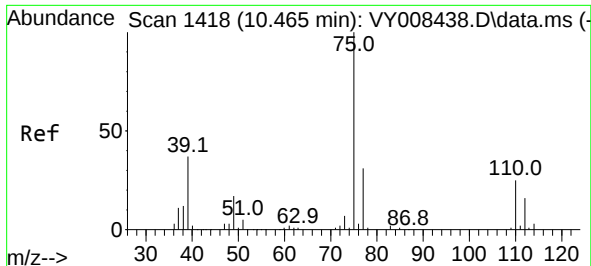
Tgt Ion: 43 Resp: 89687
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 22.212 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 92 Resp: 68160
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

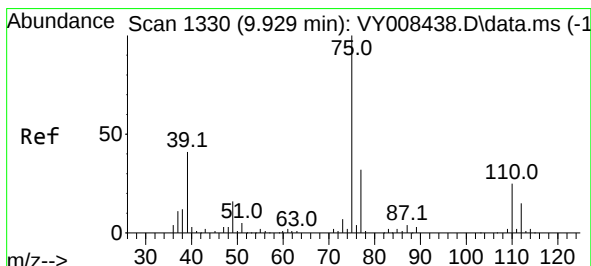
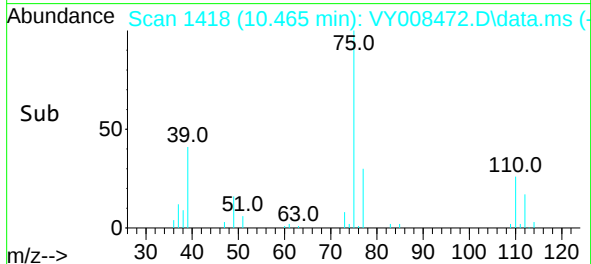
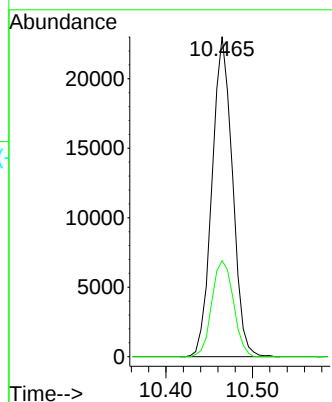
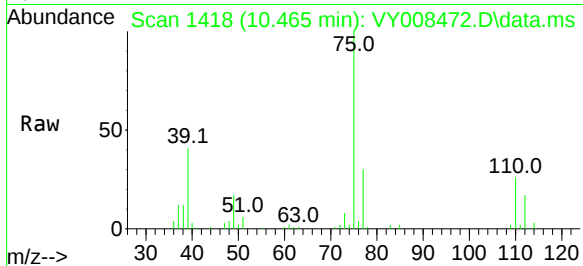




#53
t-1,3-Dichloropropene
Concen: 21.237 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

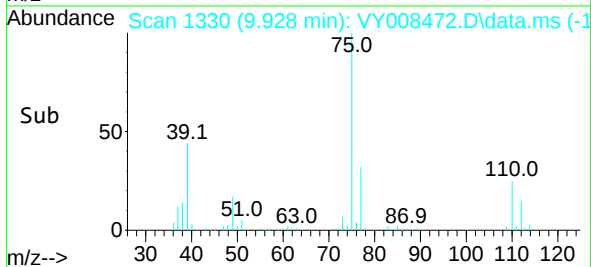
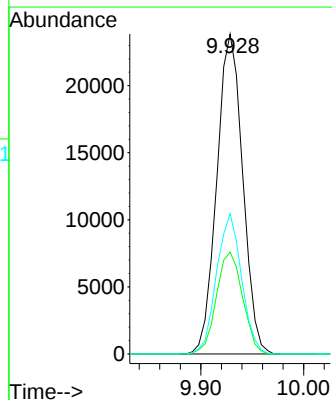
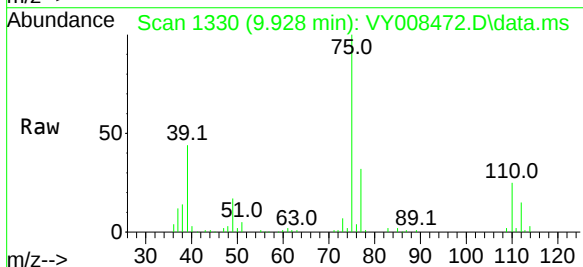
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

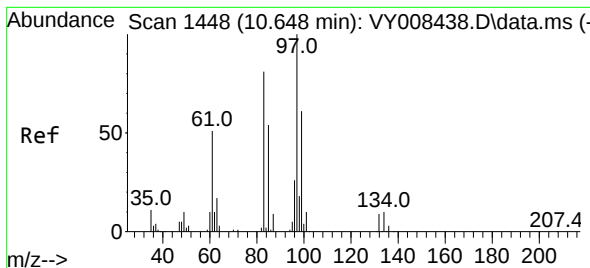
Tgt Ion: 75 Resp: 37741
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.167 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 75 Resp: 41684
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 43.8 47.6 71.4#

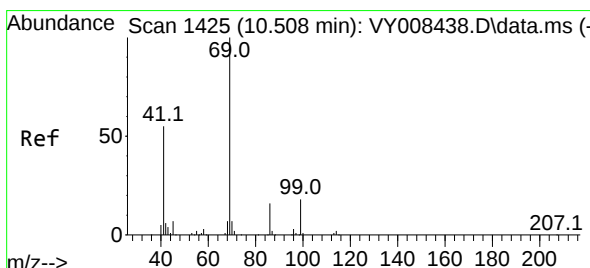
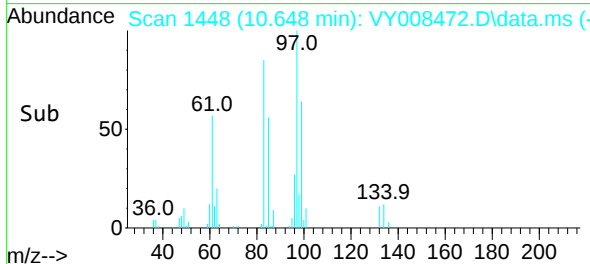
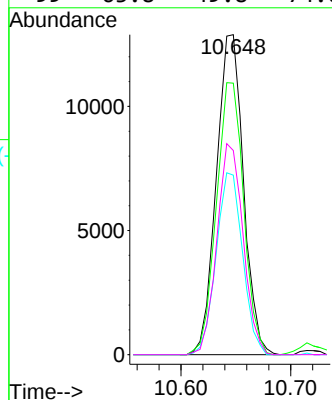
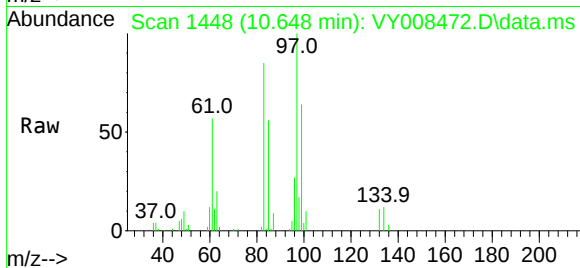




#55
1,1,2-Trichloroethane
Concen: 20.775 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

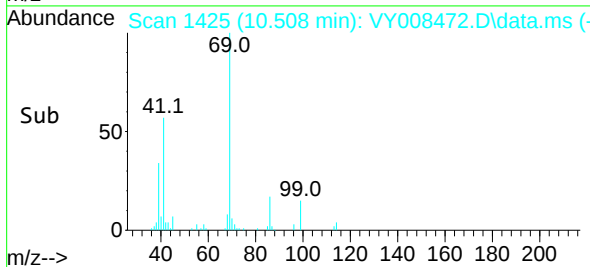
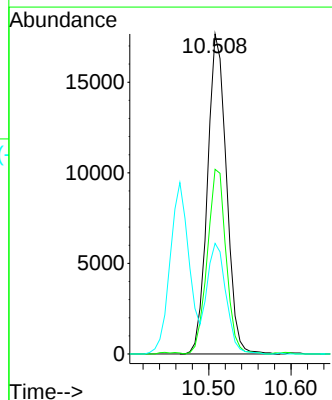
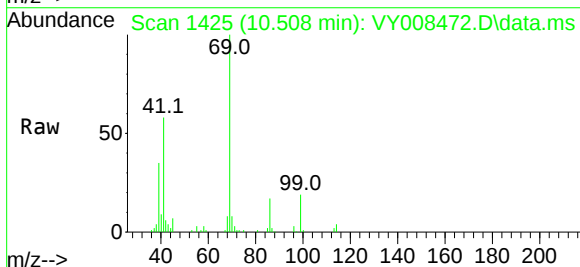
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

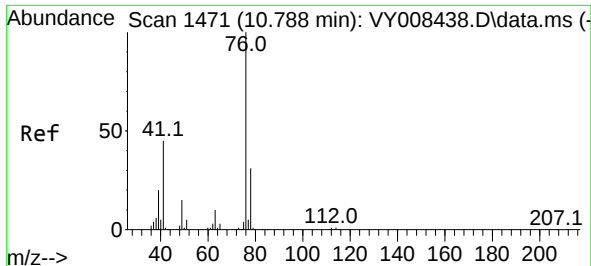
Tgt Ion:	97	Resp:	22135
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	56.1	44.3	66.5
99	63.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.551 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:	69	Resp:	28273
Ion	Ratio	Lower	Upper
69	100		
41	57.5	63.4	95.0#
39	34.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.309 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

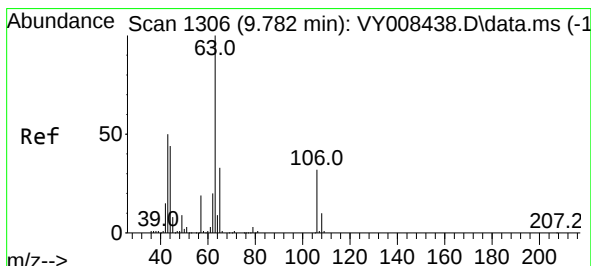
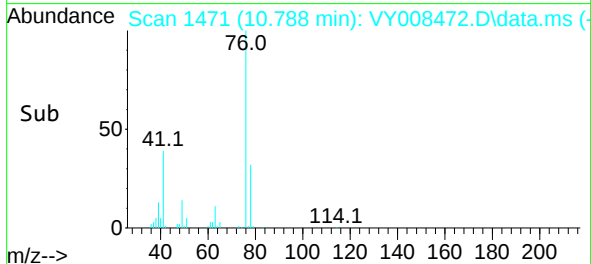
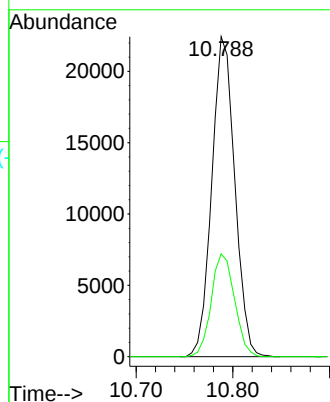
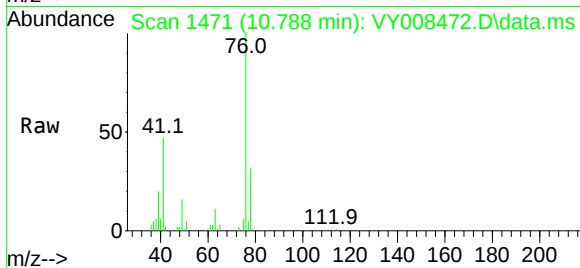
VY0425SBS01

Tgt Ion: 76 Resp: 37063

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.118 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008472.D

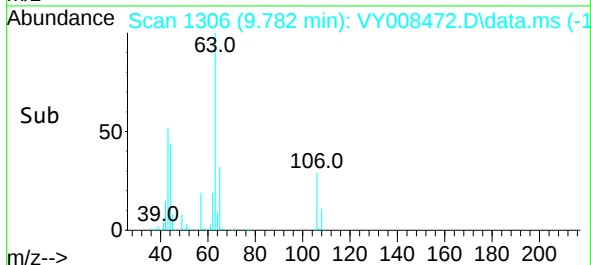
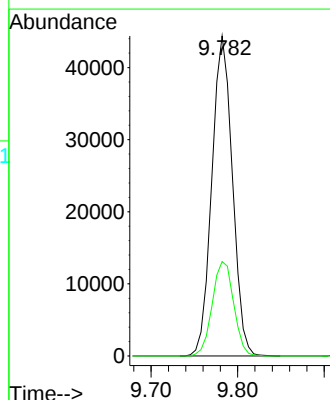
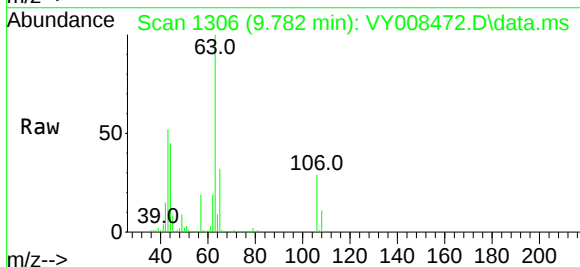
Acq: 25 Apr 2022 11:16

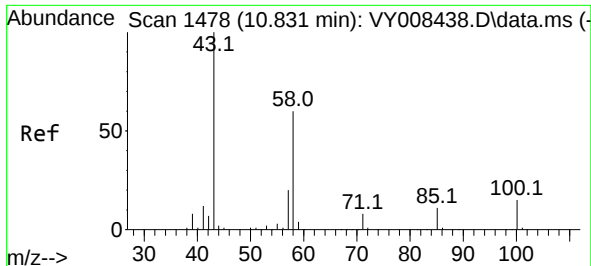
Tgt Ion: 63 Resp: 73224

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

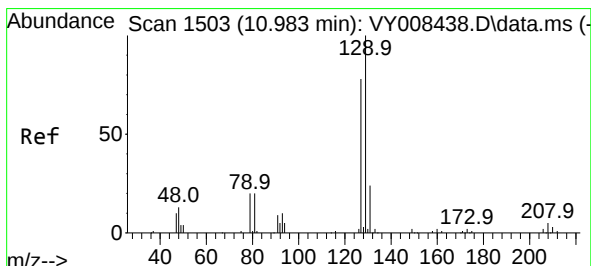
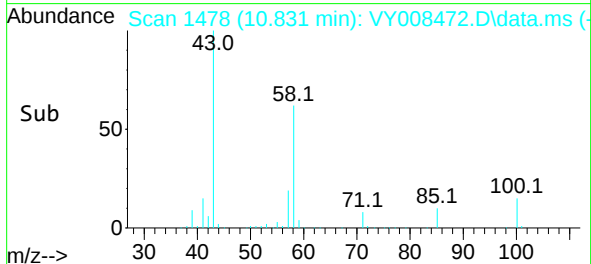
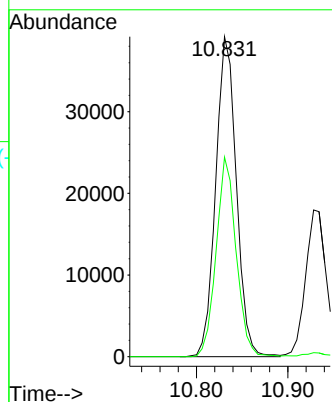
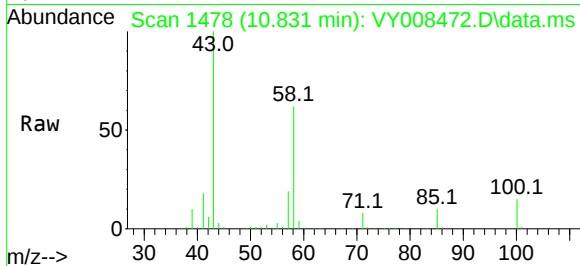




#59
2-Hexanone
Concen: 105.041 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

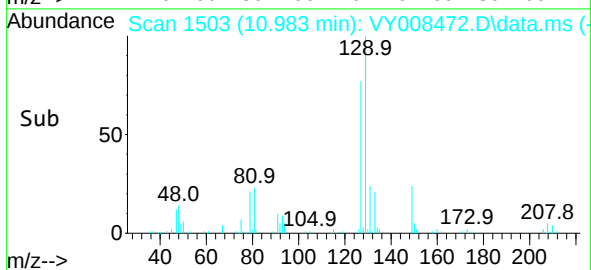
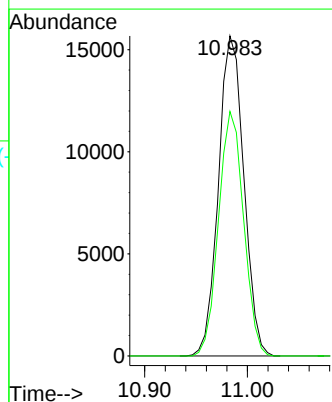
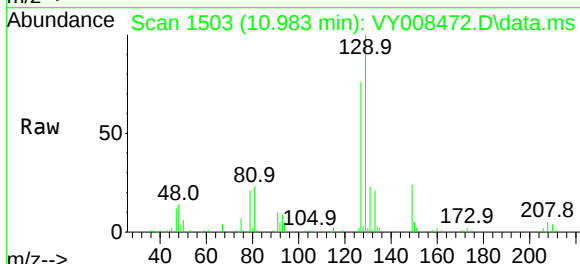
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

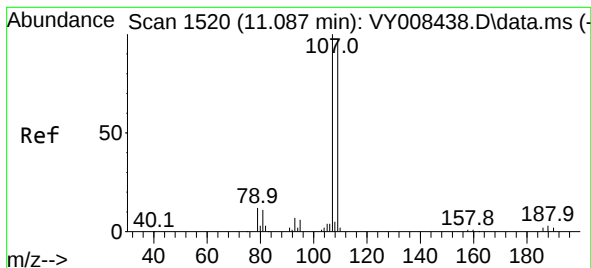
Tgt Ion: 43 Resp: 61513
Ion Ratio Lower Upper
43 100
58 60.5 24.4 73.4



#60
Dibromochloromethane
Concen: 21.943 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 129 Resp: 26861
Ion Ratio Lower Upper
129 100
127 75.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 21.577 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

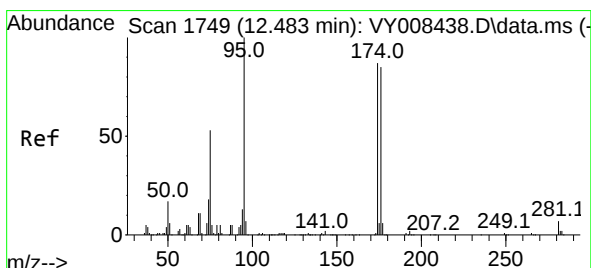
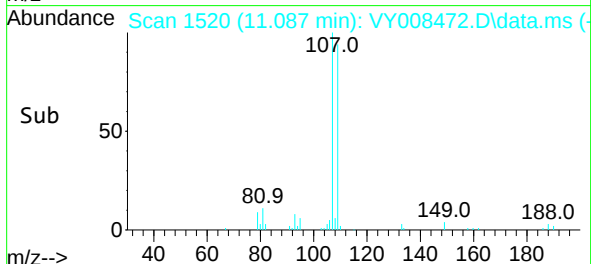
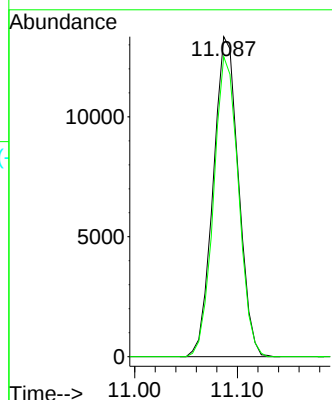
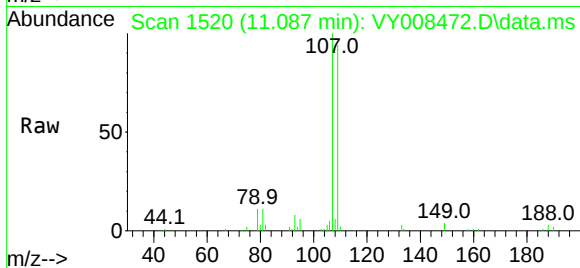
VY0425SBS01

Tgt Ion:107 Resp: 22738

Ion Ratio Lower Upper

107 100

109 92.3 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 46.339 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

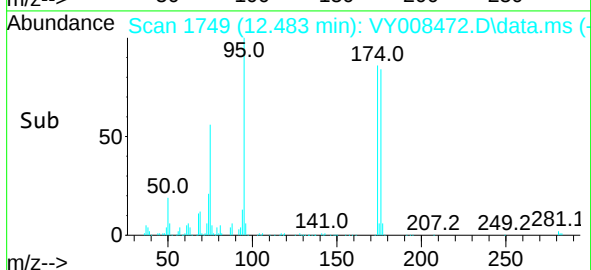
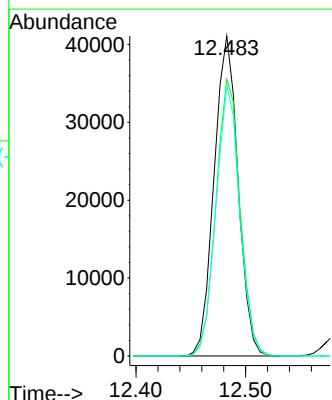
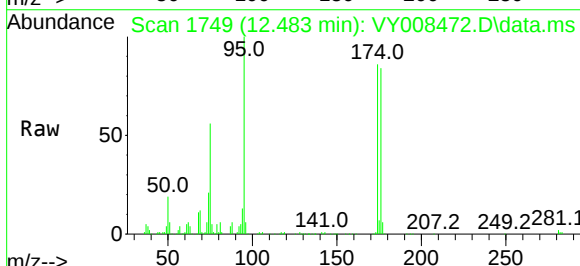
Tgt Ion: 95 Resp: 62389

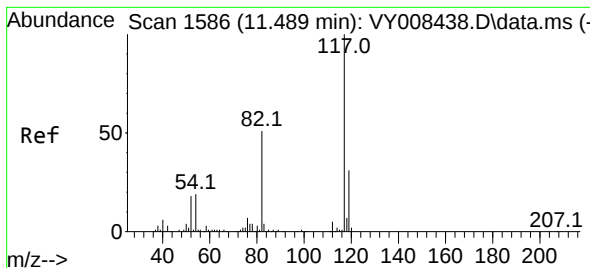
Ion Ratio Lower Upper

95 100

174 87.4 0.0 177.0

176 83.5 0.0 175.8

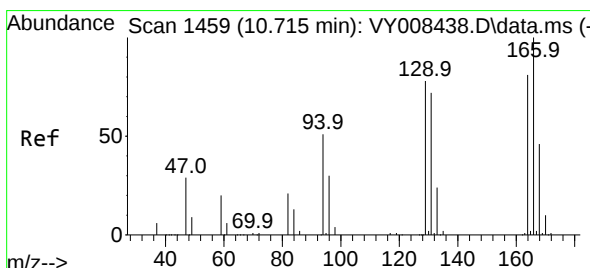
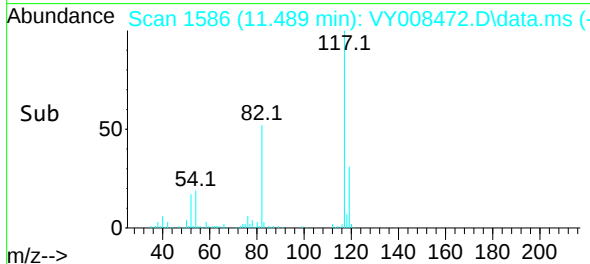
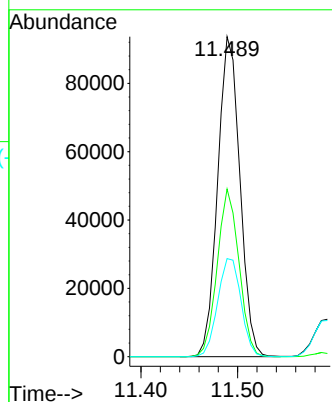
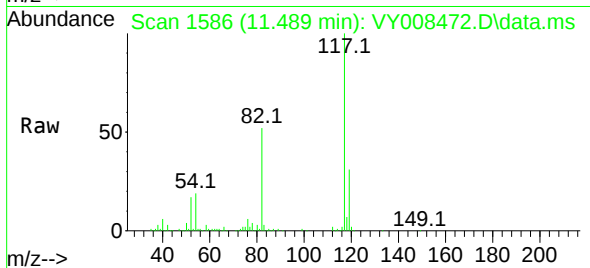




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

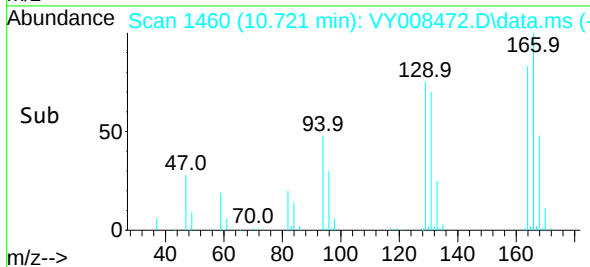
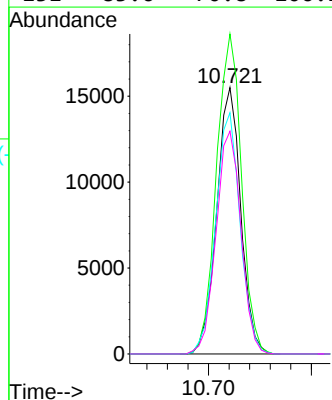
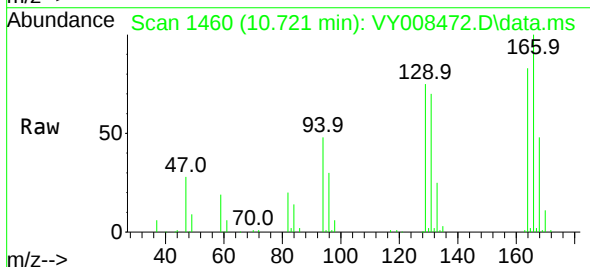
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

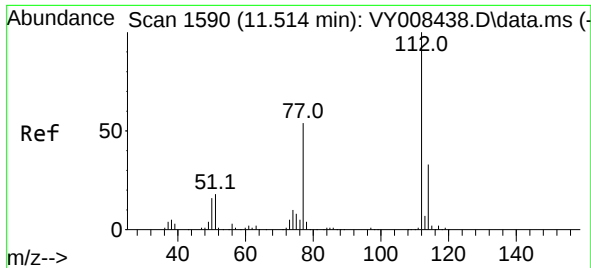
Tgt Ion:117 Resp: 149304
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 30.7 25.4 38.0



#64
Tetrachloroethene
Concen: 22.767 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:164 Resp: 25208
Ion Ratio Lower Upper
164 100
166 120.1 100.4 150.6
129 90.6 71.4 107.0
131 83.6 70.8 106.2

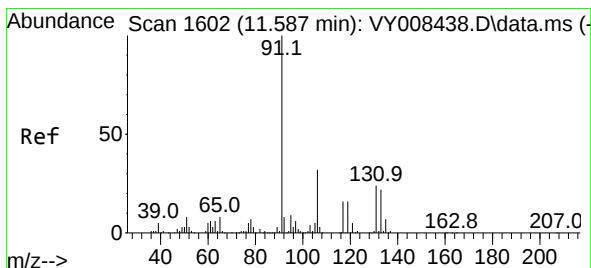
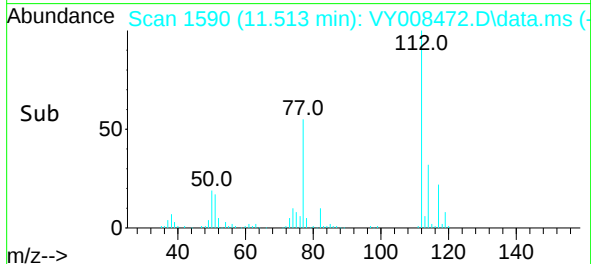
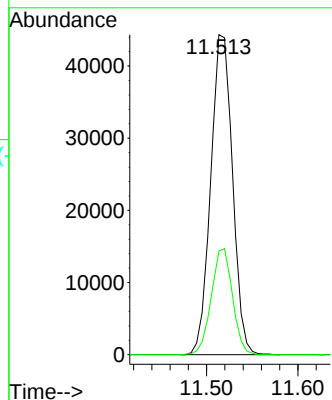
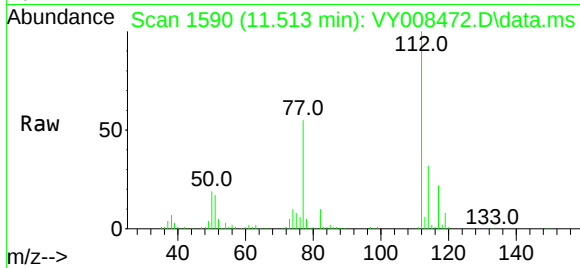




#65
Chlorobenzene
Concen: 21.737 ug/l
RT: 11.513 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

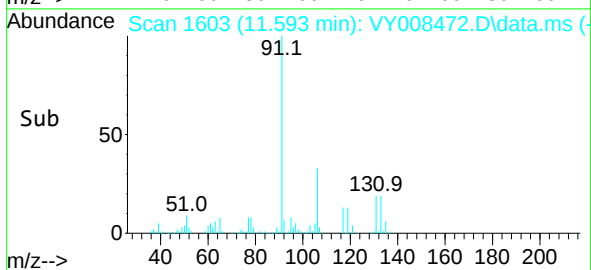
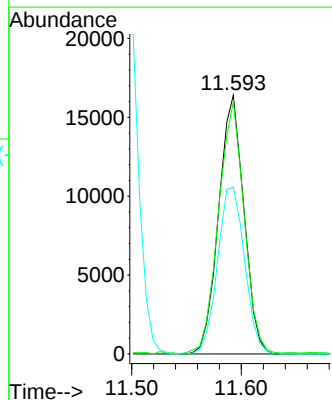
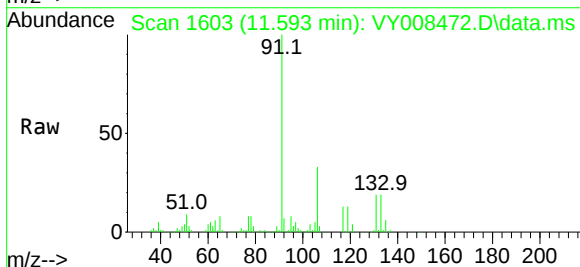
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

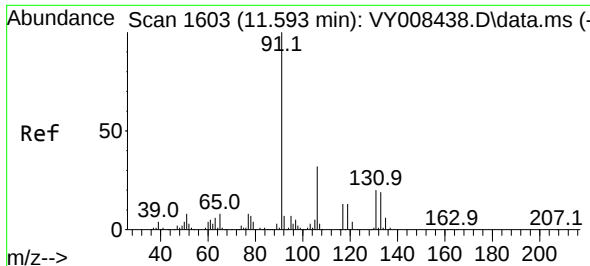
Tgt Ion:112 Resp: 73383
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:131 Resp: 26229
Ion Ratio Lower Upper
131 100
133 99.6 47.9 143.6
119 69.1 30.8 92.3





#67

Ethyl Benzene

Concen: 21.827 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

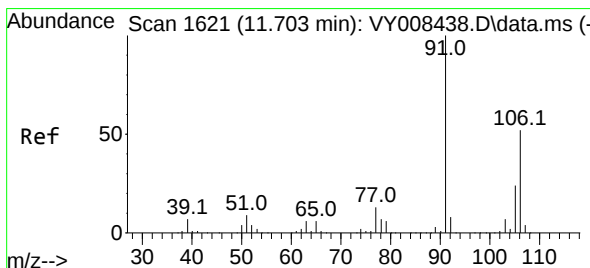
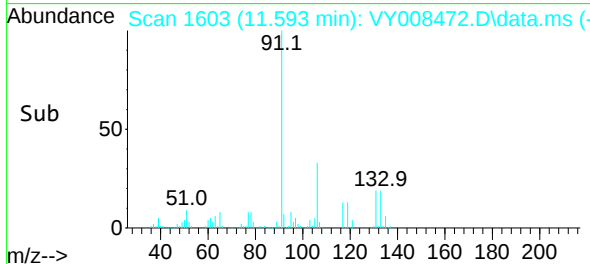
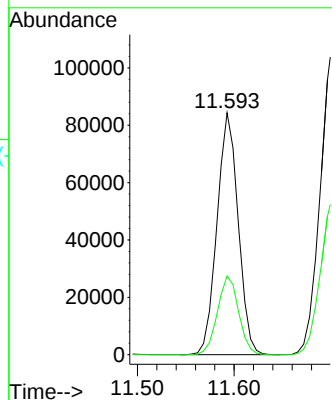
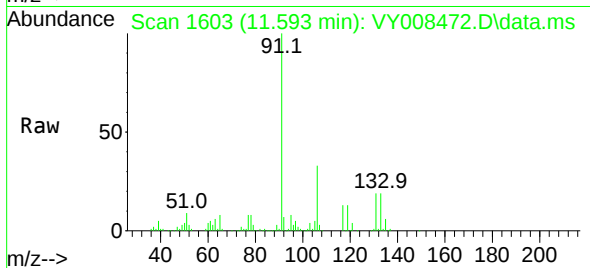
VY0425SBS01

Tgt Ion: 91 Resp: 127886

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 43.407 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.001 min

Lab File: VY008472.D

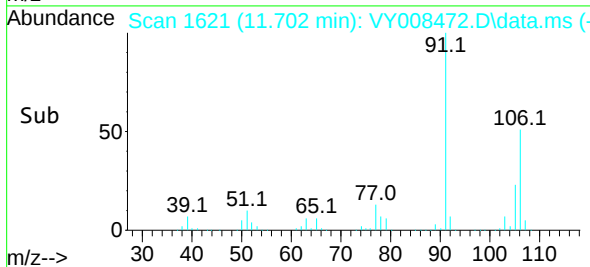
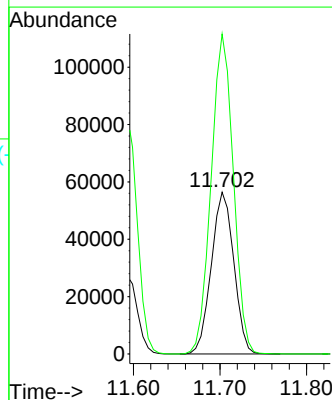
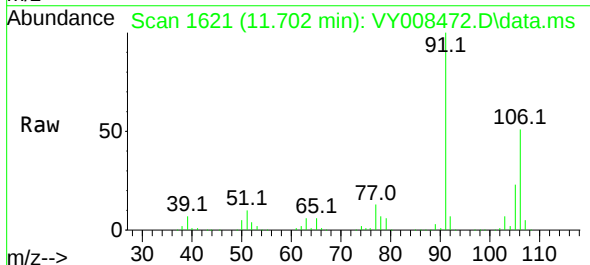
Acq: 25 Apr 2022 11:16

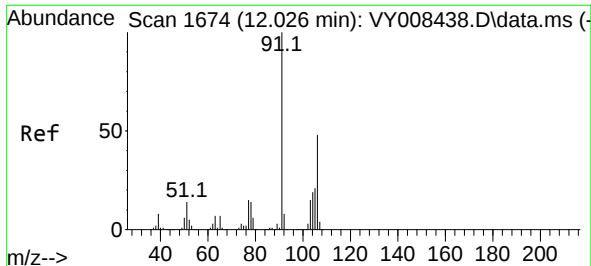
Tgt Ion:106 Resp: 101869

Ion Ratio Lower Upper

106 100

91 194.8 166.6 249.8

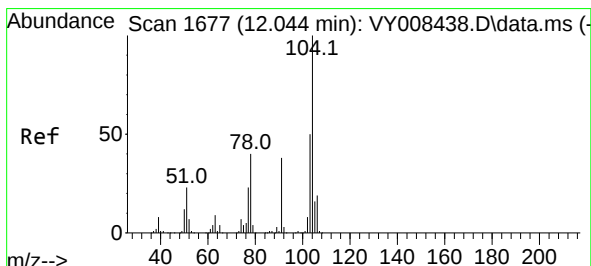
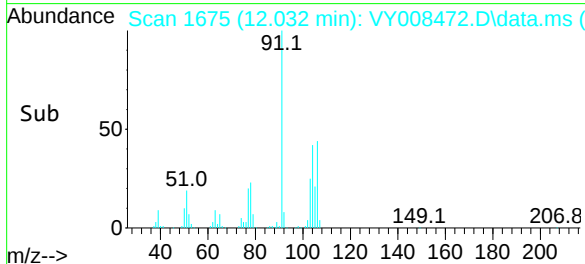
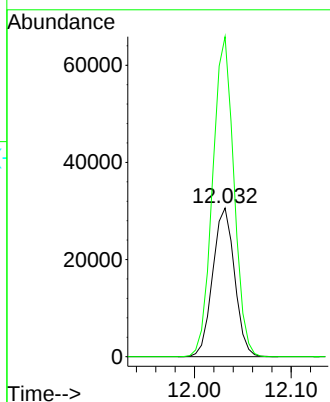
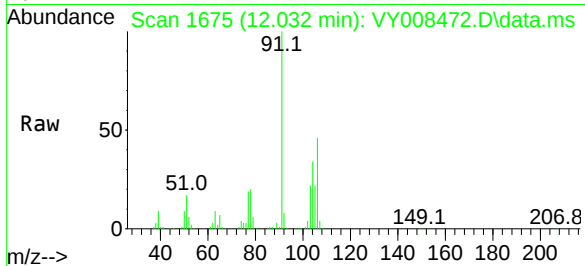




#69
o-Xylene
Concen: 21.246 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

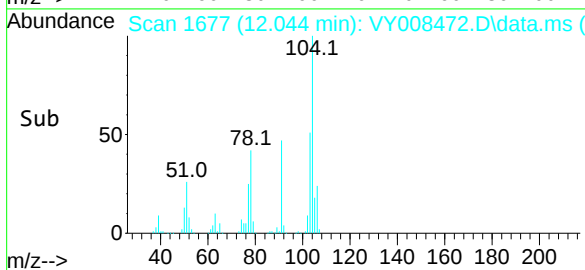
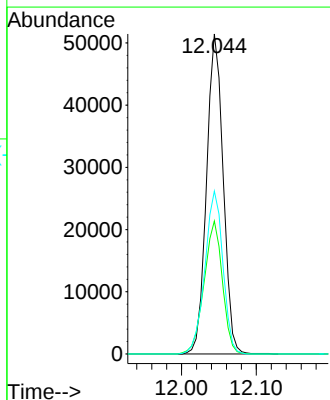
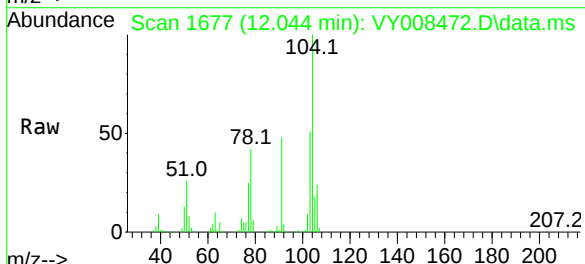
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

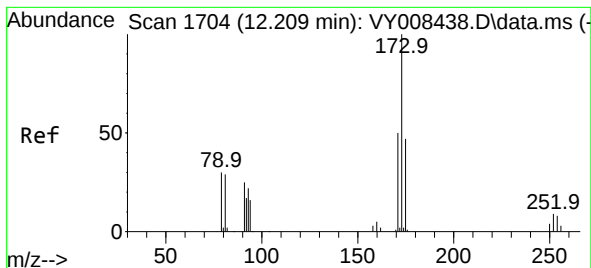
Tgt Ion:106 Resp: 48004
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0



#70
Styrene
Concen: 20.877 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion:104 Resp: 79489
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 20.472 ug/l

RT: 12.208 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

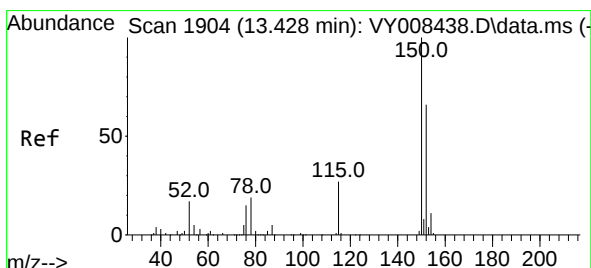
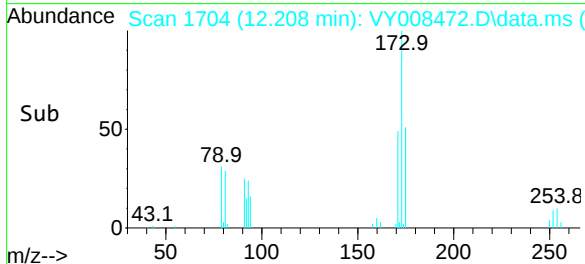
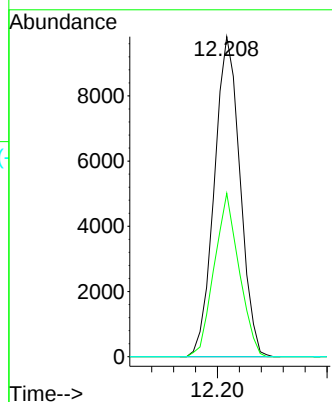
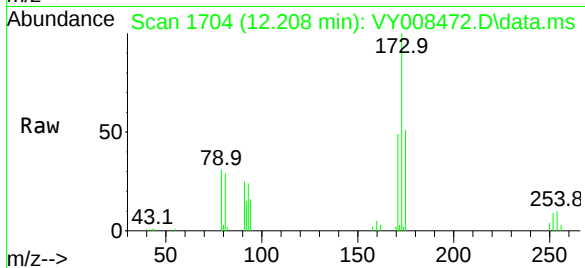
Tgt Ion:173 Resp: 15991

Ion Ratio Lower Upper

173 100

175 49.4 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: VY008472.D

Acq: 25 Apr 2022 11:16

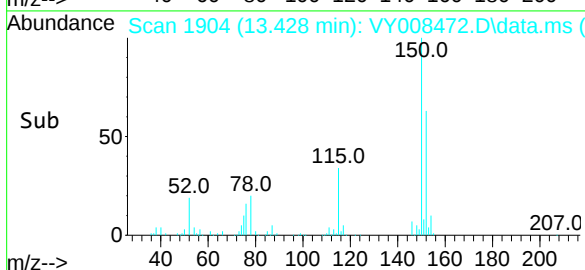
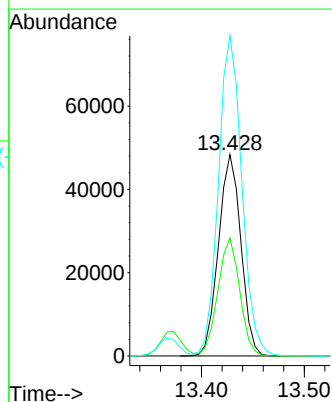
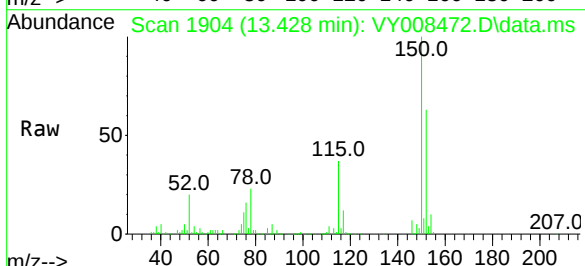
Tgt Ion:152 Resp: 73104

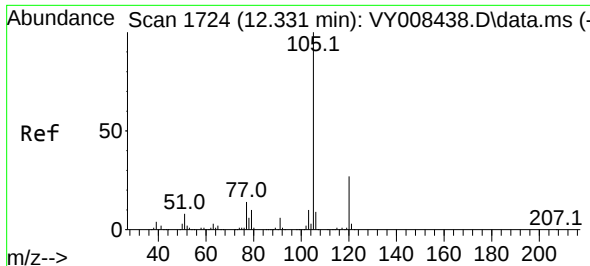
Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 166.3 0.0 347.6

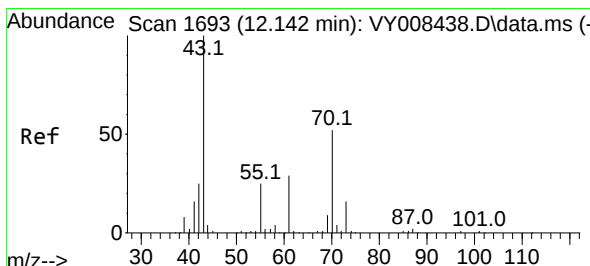
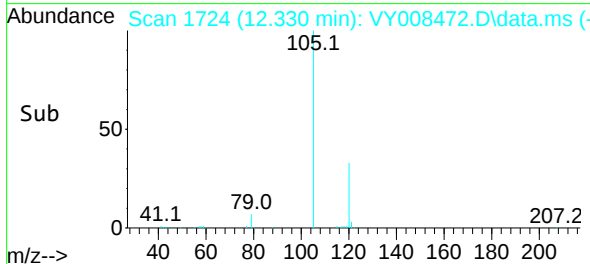
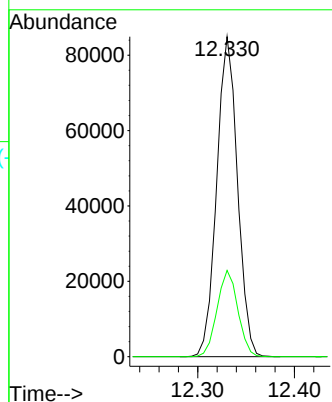
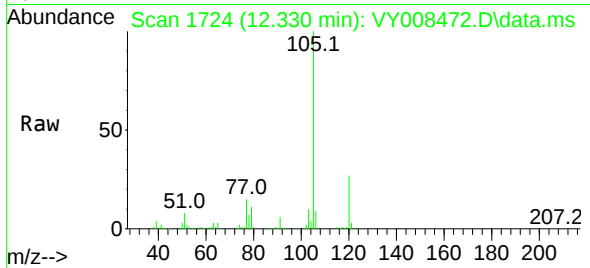




#73
Isopropylbenzene
Concen: 22.809 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

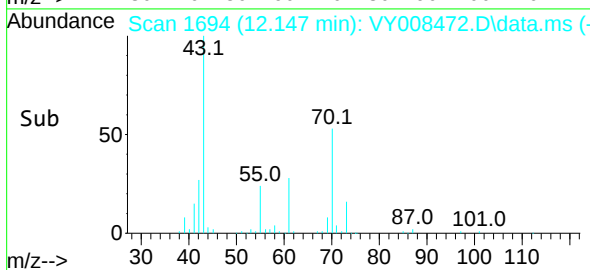
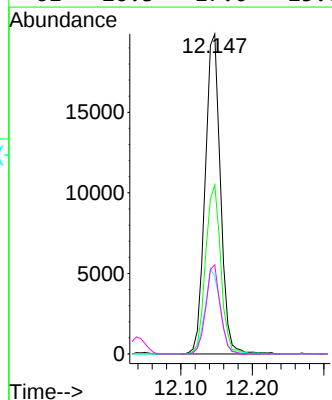
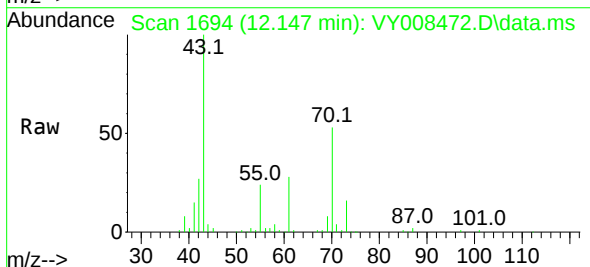
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

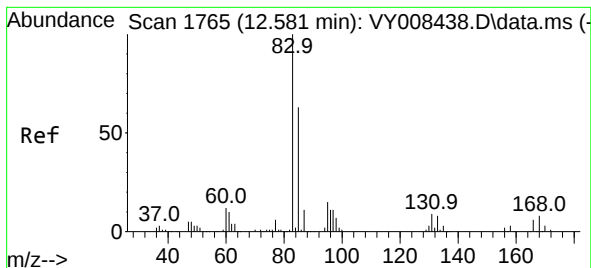
Tgt Ion:105 Resp: 126421
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 21.594 ug/l
RT: 12.147 min Scan# 1694
Delta R.T. 0.005 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 43 Resp: 29574
Ion Ratio Lower Upper
43 100
70 52.2 28.7 43.1#
55 26.4 17.3 25.9#
61 26.3 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.355 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

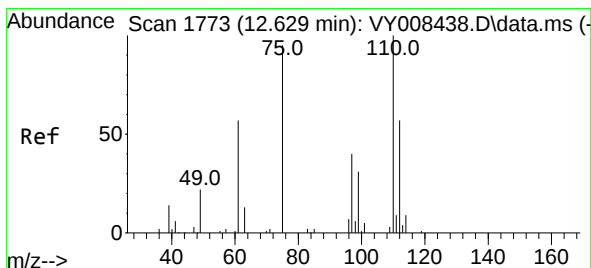
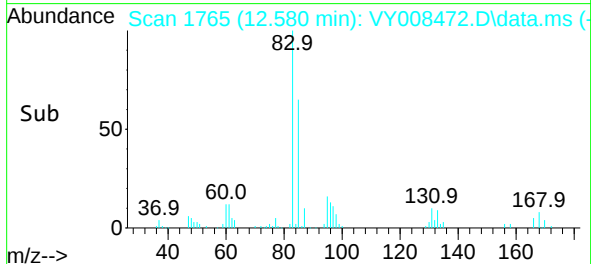
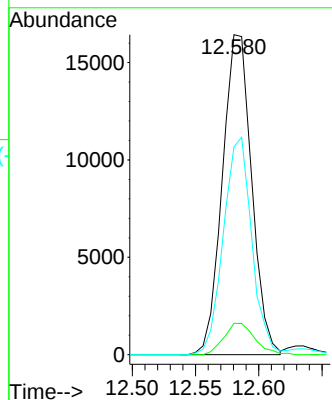
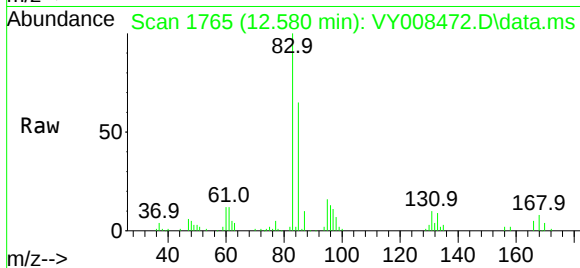
Tgt Ion: 83 Resp: 26447

Ion Ratio Lower Upper

83 100

131 10.4 5.6 16.8

85 66.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 35.633 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY008472.D

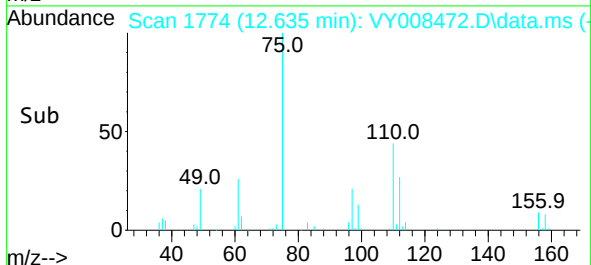
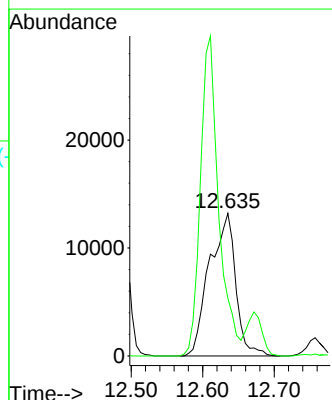
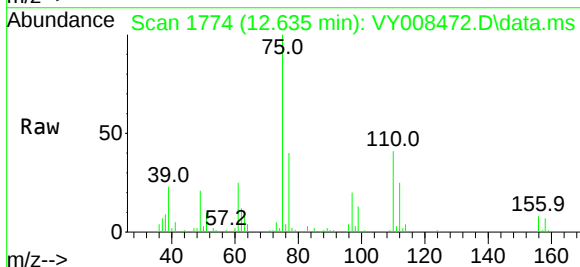
Acq: 25 Apr 2022 11:16

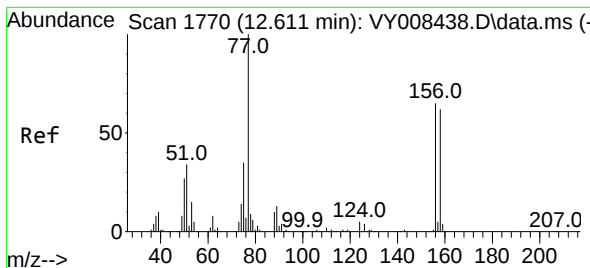
Tgt Ion: 75 Resp: 33712

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.774 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

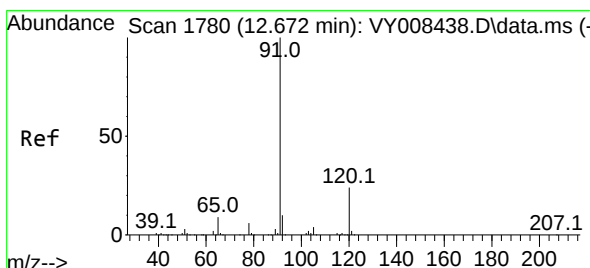
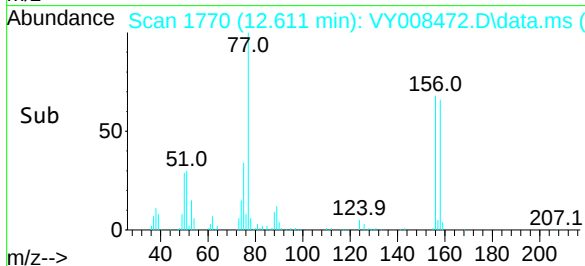
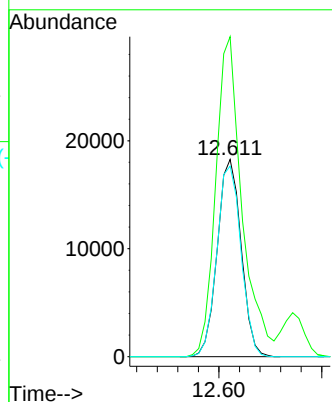
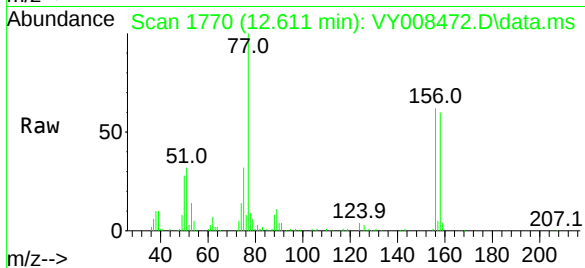
Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

Tgt Ion:	156	Resp:	29434
Ion Ratio	Lower	Upper	
156	100		
77	178.5	95.5	286.4
158	97.9	48.0	144.0



#78

n-propylbenzene

Concen: 23.029 ug/l

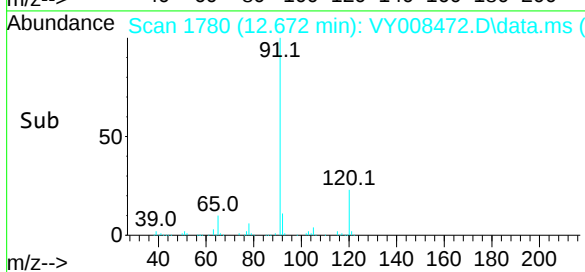
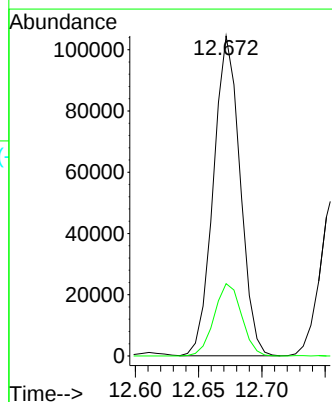
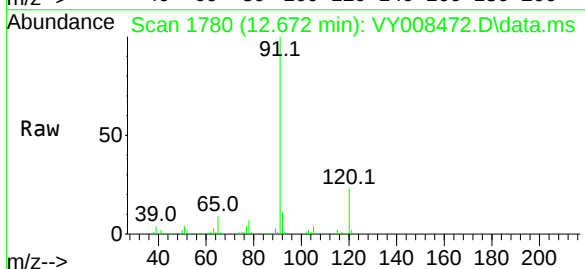
RT: 12.672 min Scan# 1780

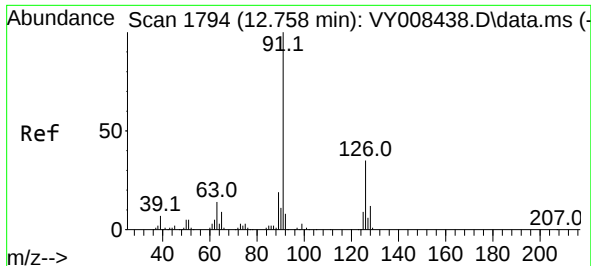
Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Tgt Ion:	91	Resp:	153104
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9

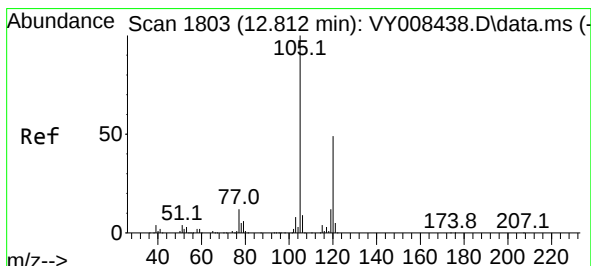
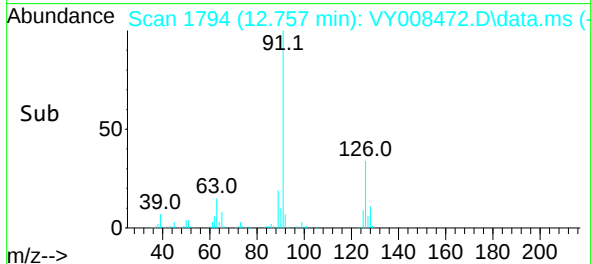
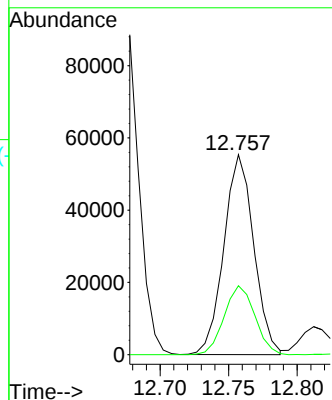
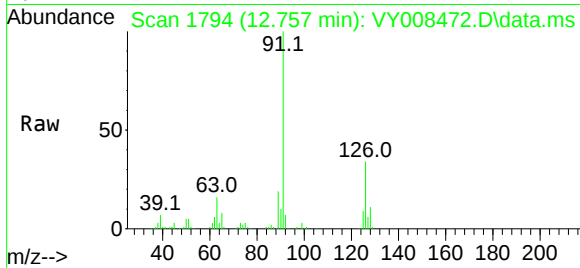




#79
2-Chlorotoluene
Concen: 22.494 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

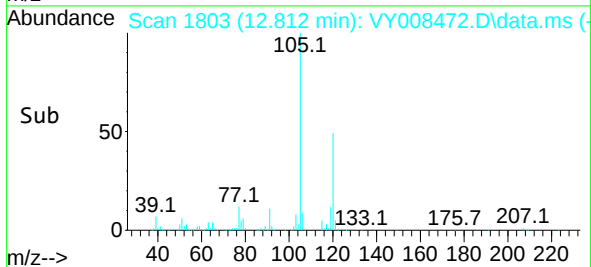
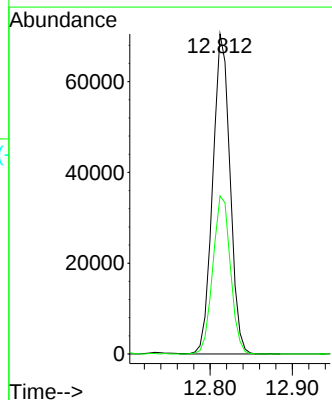
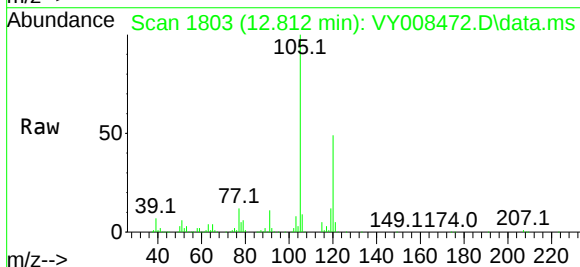
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

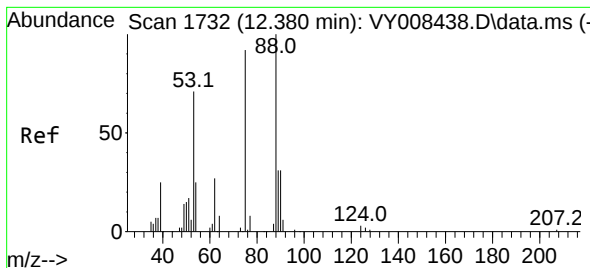
Tgt Ion: 91 Resp: 84168
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.354 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 105 Resp: 102846
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

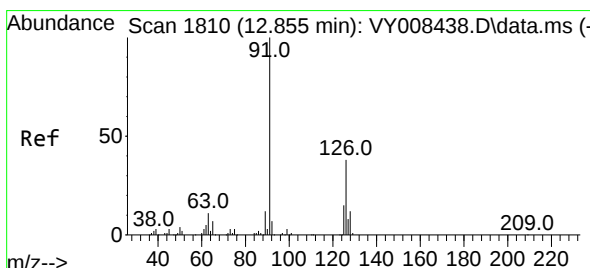
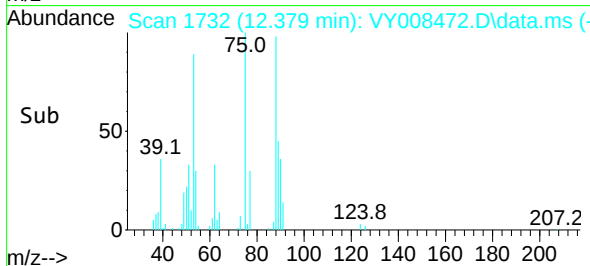
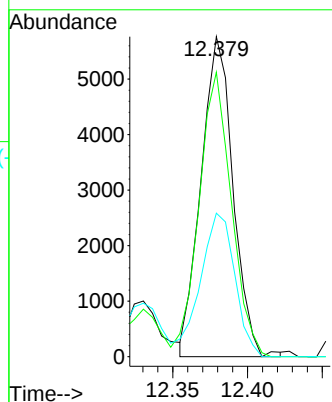
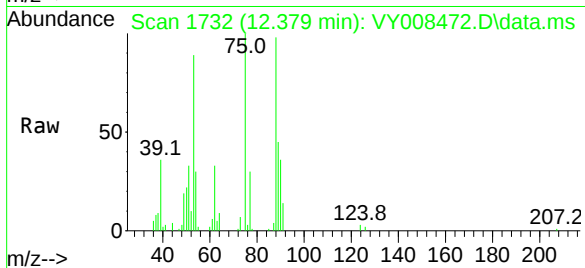




#81
trans-1,4-Dichloro-2-butene
Concen: 20.992 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

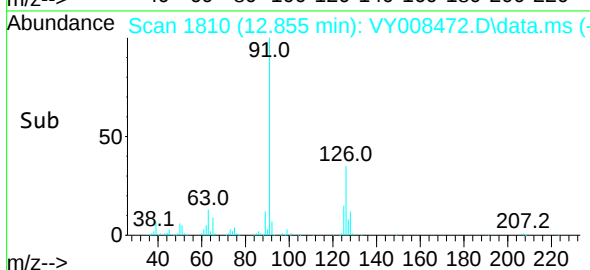
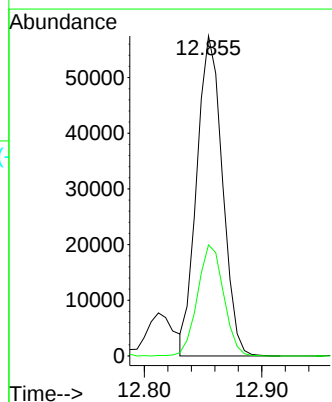
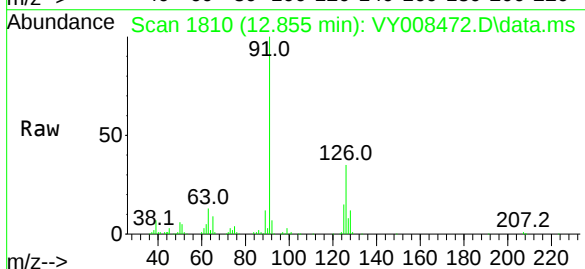
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

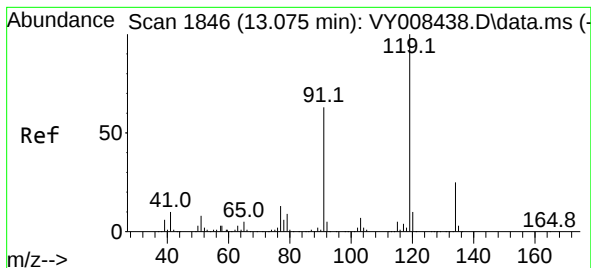
Tgt Ion: 75 Resp: 8561
Ion Ratio Lower Upper
75 100
53 90.1 85.3 127.9
89 48.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.464 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 91 Resp: 87106
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 22.764 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

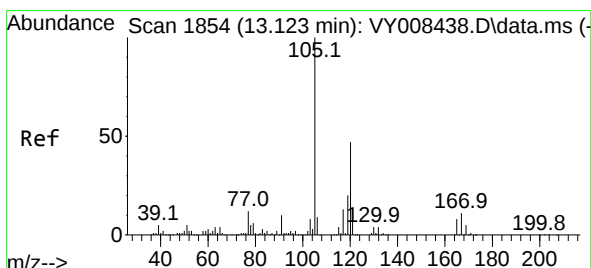
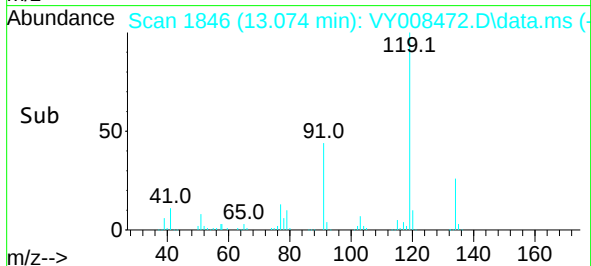
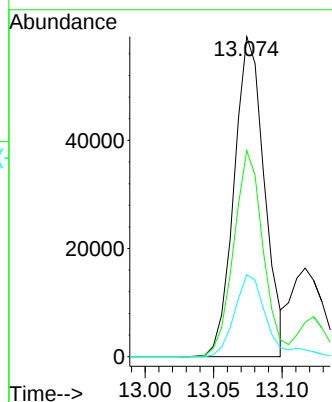
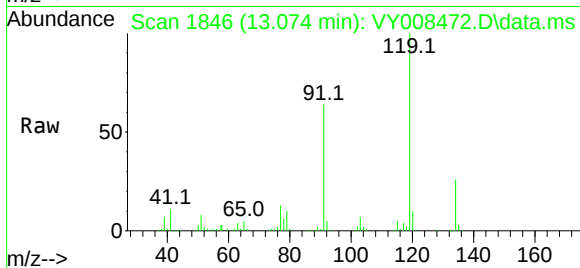
Tgt Ion:119 Resp: 90916

Ion Ratio Lower Upper

119 100

91 62.6 34.8 104.4

134 27.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 22.446 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY008472.D

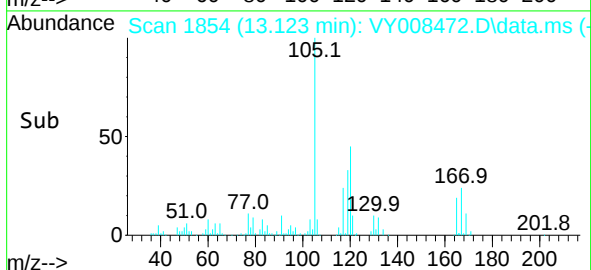
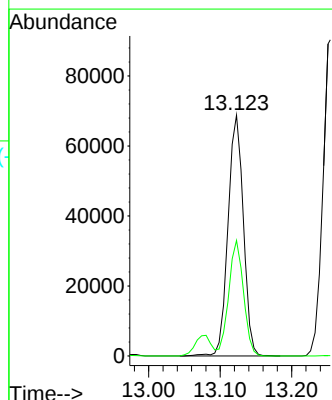
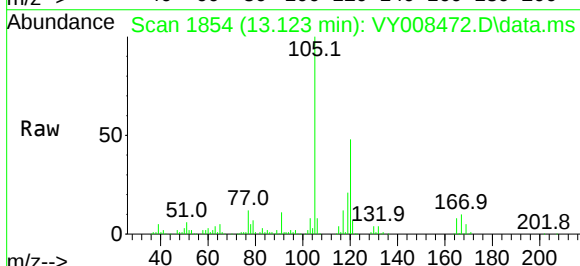
Acq: 25 Apr 2022 11:16

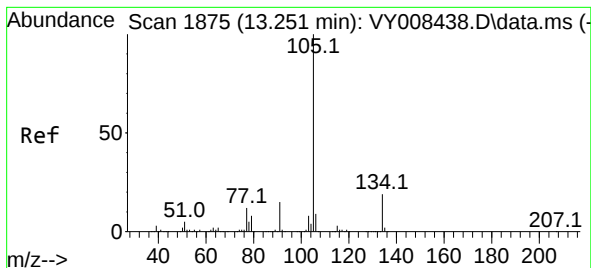
Tgt Ion:105 Resp: 102465

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.921 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

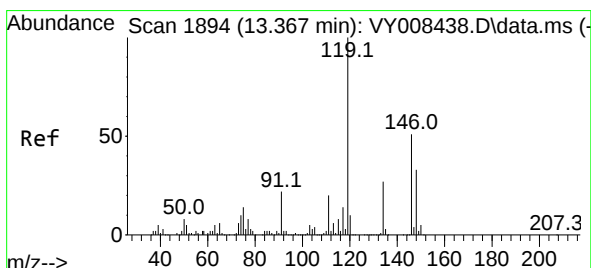
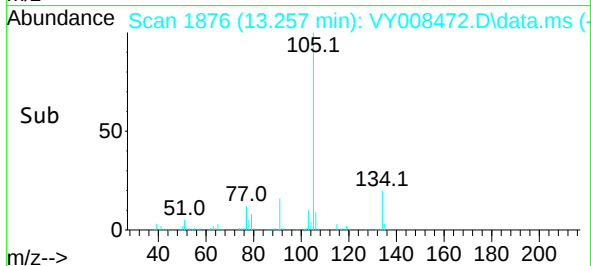
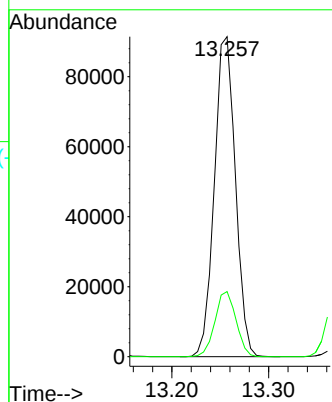
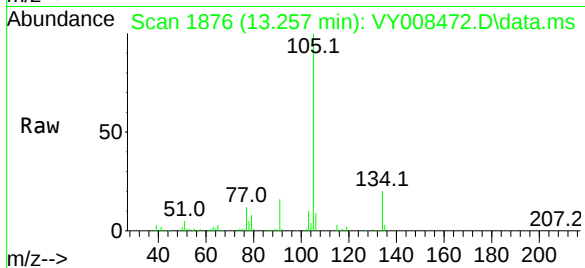
VY0425SBS01

Tgt Ion:105 Resp: 138154

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.656 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

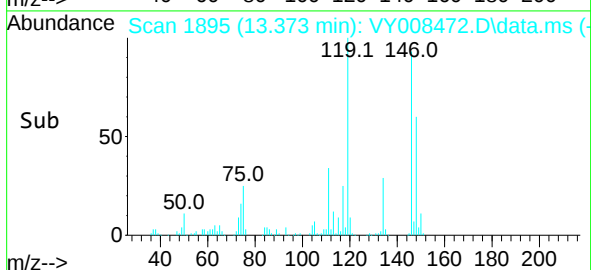
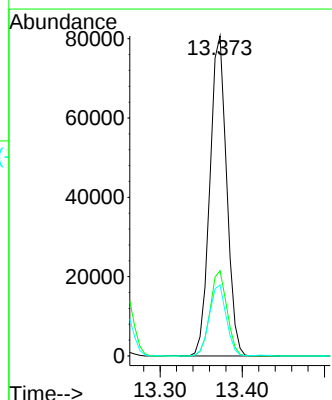
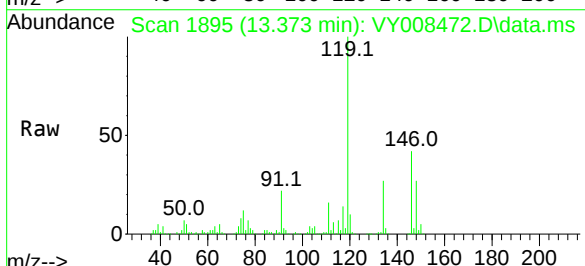
Tgt Ion:119 Resp: 114364

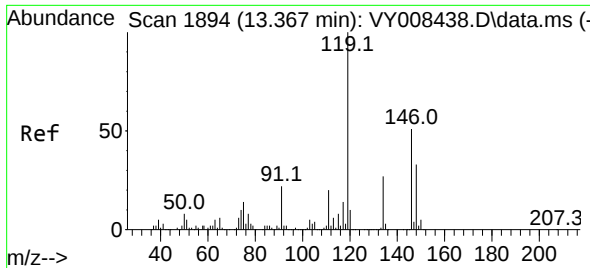
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.5 12.4 37.2

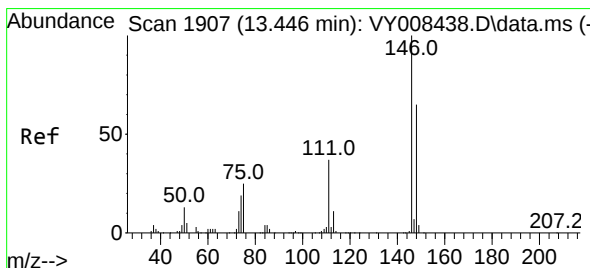
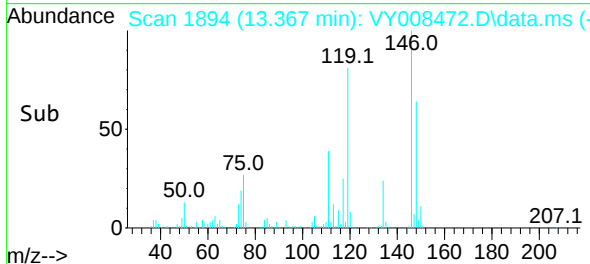
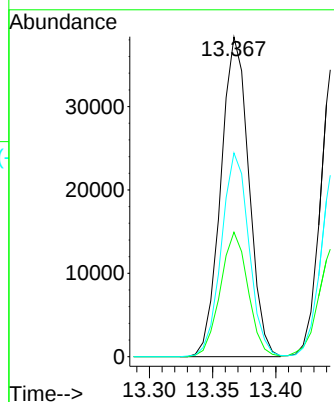
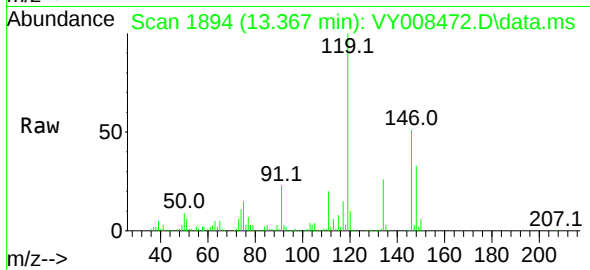




#87
 1,3-Dichlorobenzene
 Concen: 21.813 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008472.D
 Acq: 25 Apr 2022 11:16

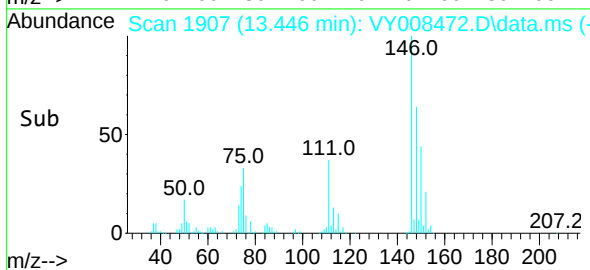
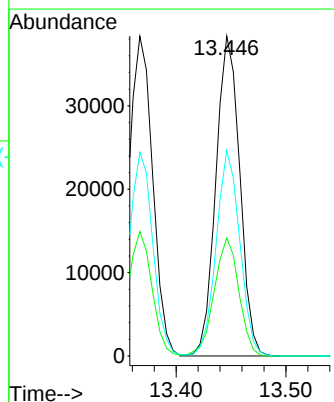
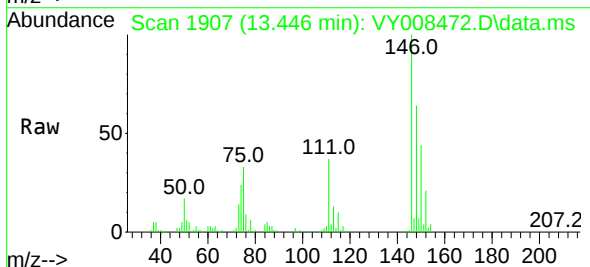
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

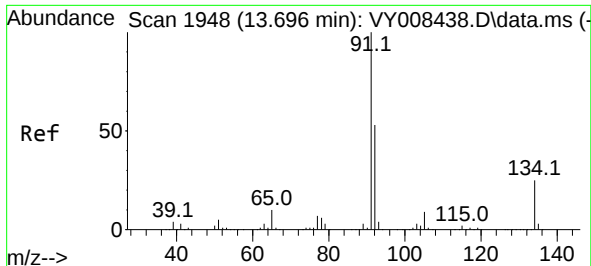
Tgt Ion:146	Resp:	59034
Ion Ratio	Lower	Upper
146	100	
111	38.4	19.5 58.5
148	62.8	31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.697 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008472.D
 Acq: 25 Apr 2022 11:16

Tgt Ion:146	Resp:	58167
Ion Ratio	Lower	Upper
146	100	
111	38.1	19.3 57.8
148	63.7	32.6 97.8

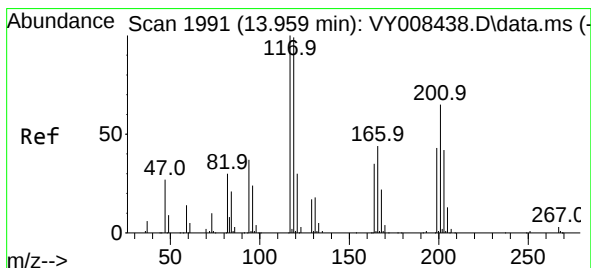
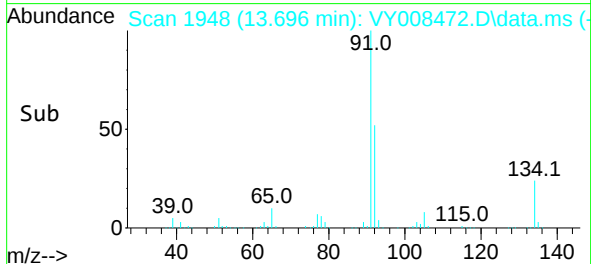
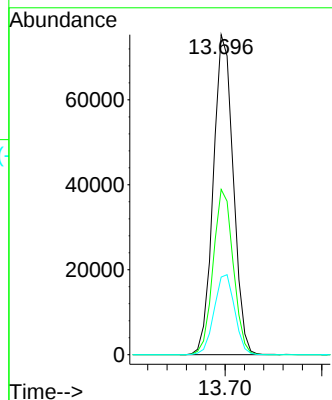
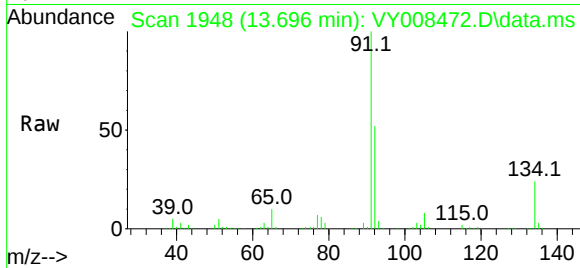




#89
n-Butylbenzene
Concen: 23.561 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

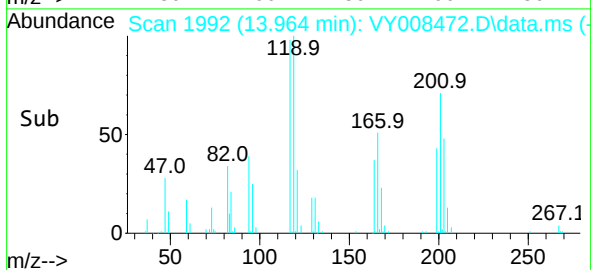
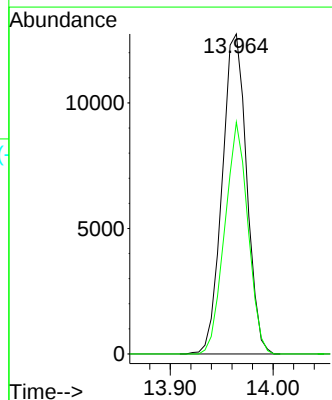
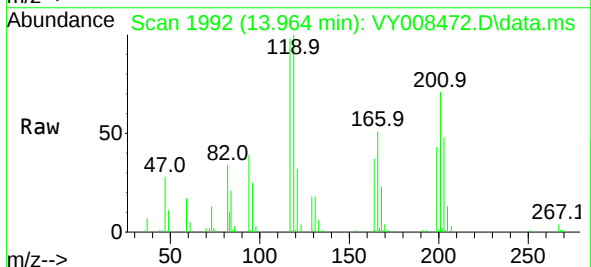
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

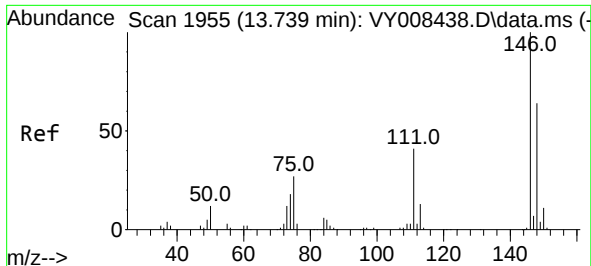
Tgt Ion: 91 Resp: 107944
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 23.225 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY008472.D
Acq: 25 Apr 2022 11:16

Tgt Ion: 117 Resp: 21077
Ion Ratio Lower Upper
117 100
201 68.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.279 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

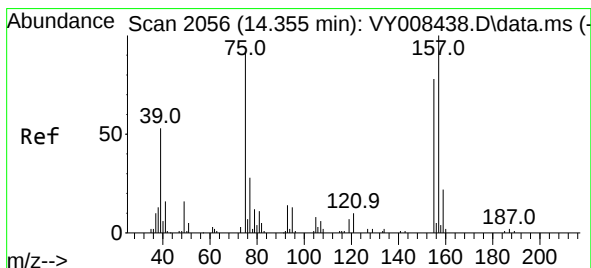
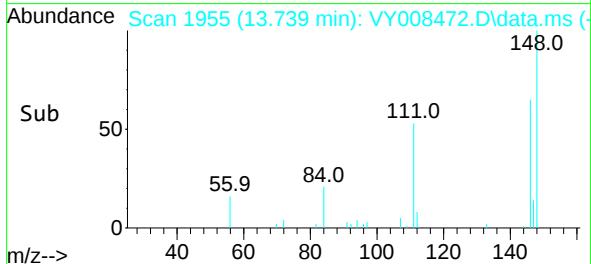
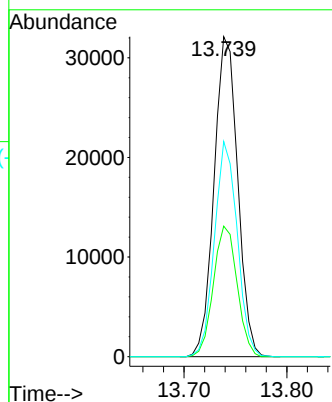
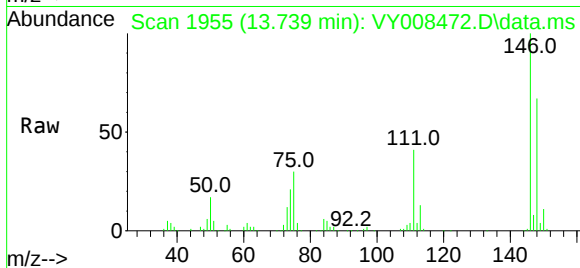
Tgt Ion:146 Resp: 51206

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 65.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.751 ug/l

RT: 14.360 min Scan# 2057

Delta R.T. 0.005 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

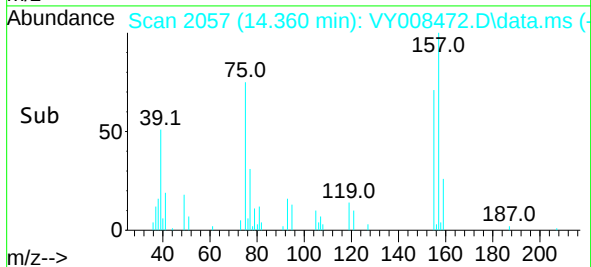
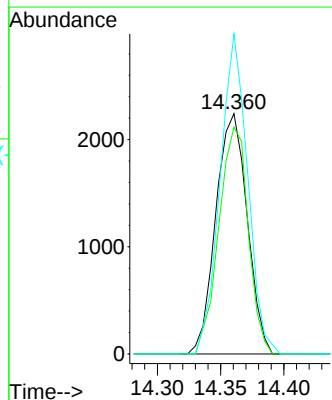
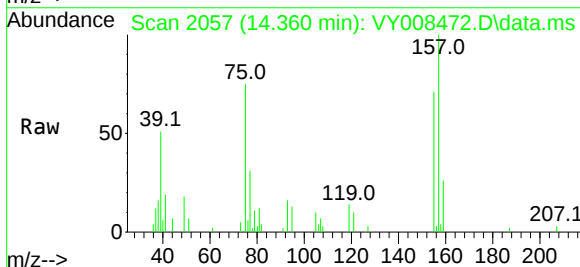
Tgt Ion: 75 Resp: 3862

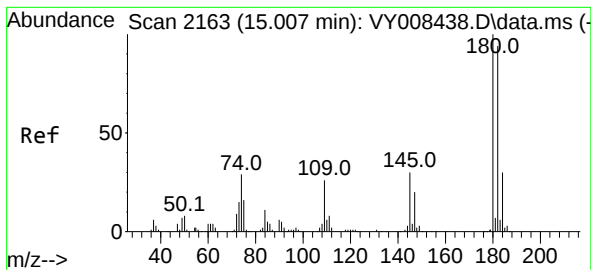
Ion Ratio Lower Upper

75 100

155 88.3 38.0 113.9

157 116.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.639 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

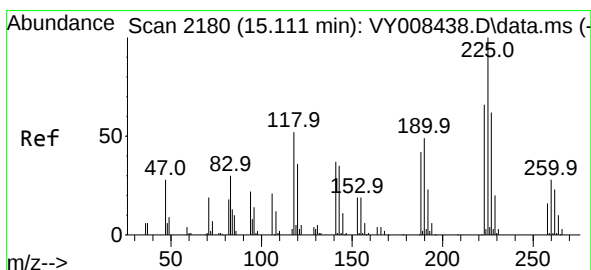
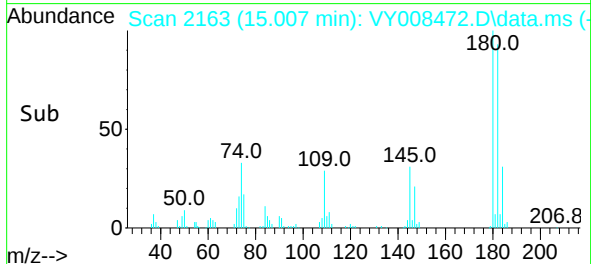
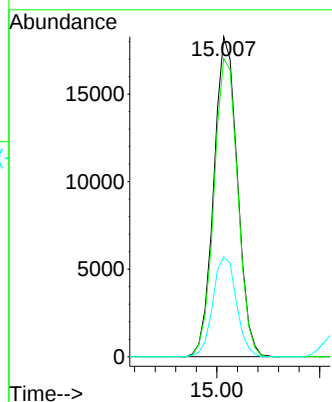
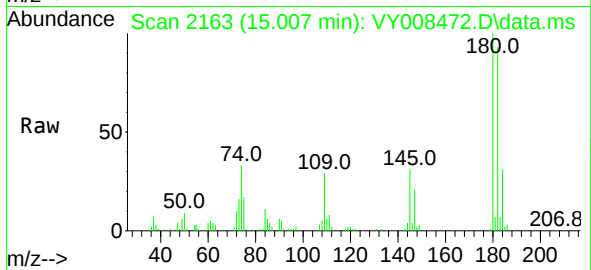
Tgt Ion:180 Resp: 28985

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 31.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.416 ug/l

RT: 15.116 min Scan# 2181

Delta R.T. 0.005 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

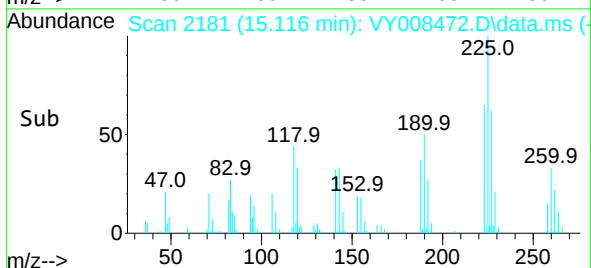
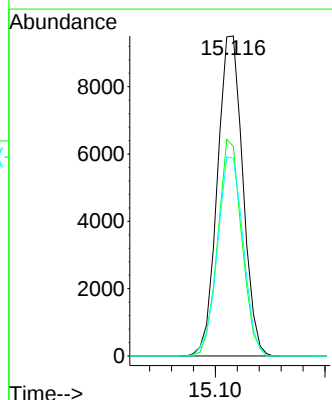
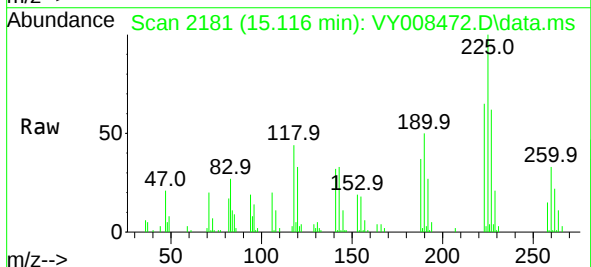
Tgt Ion:225 Resp: 15304

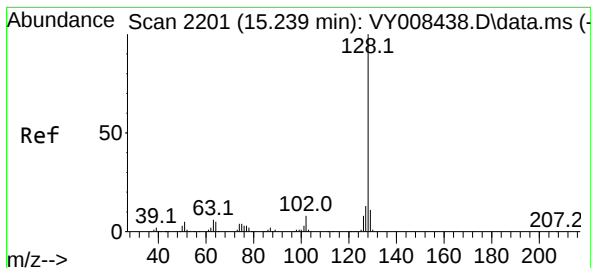
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 20.173 ug/l

RT: 15.238 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

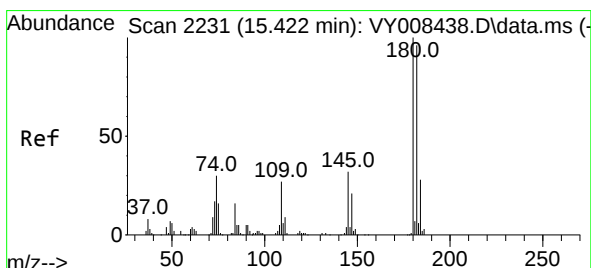
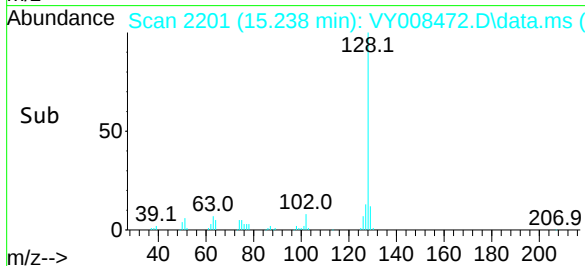
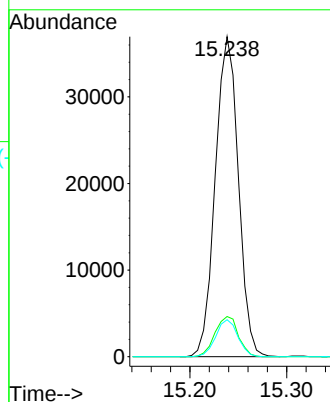
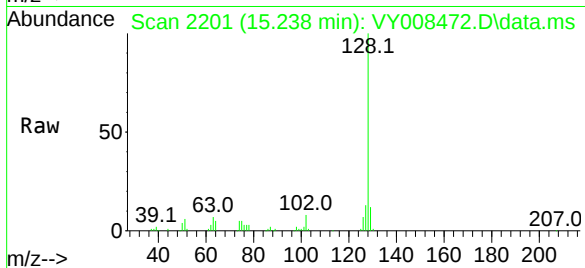
Tgt Ion:128 Resp: 61256

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.323 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.005 min

Lab File: VY008472.D

Acq: 25 Apr 2022 11:16

Tgt Ion:180 Resp: 24999

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 31.2 15.3 45.9

