

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006572.D
 Acq On : 02 Nov 2021 13:06
 Operator : SY/MD
 Sample : VY1102SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Quant Time: Nov 03 02:00:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	149518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	239194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	220893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108661	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	92025	50.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.040%	
35) Dibromofluoromethane	7.728	113	67799	50.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.700%	
50) Toluene-d8	10.184	98	288297	51.011	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.483	95	97247	51.080	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24579	17.784	ug/l	96
3) Chloromethane	2.119	50	35084	18.806	ug/l	99
4) Vinyl Chloride	2.259	62	39055	18.745	ug/l	95
5) Bromomethane	2.649	94	26625	19.182	ug/l	96
6) Chloroethane	2.802	64	21588	17.547	ug/l	90
7) Trichlorofluoromethane	3.131	101	50760	19.187	ug/l	98
8) Diethyl Ether	3.539	74	17317	19.987	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.911	101	28533	21.184	ug/l	97
10) Methyl Iodide	4.106	142	23905	19.649	ug/l	98
11) Tert butyl alcohol	4.972	59	14276	85.408	ug/l #	72
12) 1,1-Dichloroethene	3.881	96	27001	20.003	ug/l	94
13) Acrolein	3.740	56	10460	90.520	ug/l	99
14) Allyl chloride	4.490	41	62433	22.471	ug/l	95
15) Acrylonitrile	5.173	53	49160	100.756	ug/l	99
16) Acetone	3.954	43	48089	90.769	ug/l	97
17) Carbon Disulfide	4.204	76	81918	18.502	ug/l	96
18) Methyl Acetate	4.484	43	36073	20.997	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	85955	19.861	ug/l	99
20) Methylene Chloride	4.728	84	41846	23.292	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	29647	19.367	ug/l	95
22) Diisopropyl ether	6.130	45	130053	23.487	ug/l	94
23) Vinyl Acetate	6.069	43	363429	107.913	ug/l	99
24) 1,1-Dichloroethane	6.033	63	63038	21.772	ug/l	99
25) 2-Butanone	6.996	43	69412	100.005	ug/l	96
26) 2,2-Dichloropropane	6.990	77	56244	20.424	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	35233	20.161	ug/l	94
28) Bromochloromethane	7.344	49	29821	25.386	ug/l	87
29) Tetrahydrofuran	7.356	42	43645	102.494	ug/l	93
30) Chloroform	7.514	83	61503	20.569	ug/l	98
31) Cyclohexane	7.789	56	61886	20.777	ug/l	95
32) 1,1,1-Trichloroethane	7.709	97	54361	19.689	ug/l	99
36) 1,1-Dichloropropene	7.923	75	47169	19.958	ug/l	98
37) Ethyl Acetate	7.081	43	30805	20.595	ug/l	99
38) Carbon Tetrachloride	7.904	117	47165	18.090	ug/l	96
39) Methylcyclohexane	9.185	83	54676	19.004	ug/l	94
40) Benzene	8.167	78	134190	19.907	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	43416	51.154	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	44776	18.601	ug/l	98
43) Isopropyl Acetate	8.282	43	59043	20.348	ug/l	99
44) Trichloroethene	8.947	130	34100	19.615	ug/l	95
45) 1,2-Dichloropropane	9.221	63	35970	21.543	ug/l	99
46) Dibromomethane	9.307	93	17655	19.263	ug/l	95
47) Bromodichloromethane	9.502	83	47658	19.989	ug/l	98
48) Methyl methacrylate	9.294	41	26308	19.562	ug/l	95
49) 1,4-Dioxane	9.300	88	3909	314.161	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	154417	101.520	ug/l	98
52) Toluene	10.245	92	81488	19.267	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	50240	19.560	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	56440	20.282	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	25014	19.740	ug/l	93
56) Ethyl methacrylate	10.514	69	37768	19.292	ug/l	99
57) 1,3-Dichloropropane	10.794	76	45979	19.965	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	102182	114.417	ug/l	96
59) 2-Hexanone	10.837	43	110388	100.274	ug/l	99
60) Dibromochloromethane	10.989	129	29434	18.831	ug/l	98
61) 1,2-Dibromoethane	11.093	107	22639	18.976	ug/l	99
64) Tetrachloroethene	10.721	164	38351	19.856	ug/l	96
65) Chlorobenzene	11.520	112	84189	19.584	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	31044	19.183	ug/l	98
67) Ethyl Benzene	11.593	91	158859	19.406	ug/l	99
68) m/p-Xylenes	11.702	106	118159	38.369	ug/l	100
69) o-Xylene	12.032	106	55479	18.880	ug/l	98
70) Styrene	12.044	104	95000	18.909	ug/l	98
71) Bromoform	12.209	173	18132	17.725	ug/l #	98
73) Isopropylbenzene	12.330	105	152894	20.115	ug/l	99
74) N-amyl acetate	12.141	43	51342	20.362	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	26078	19.817	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	41307	36.890	ug/l #	100
77) Bromobenzene	12.611	156	34297	19.152	ug/l	93
78) n-propylbenzene	12.672	91	193046	20.551	ug/l	98
79) 2-Chlorotoluene	12.757	91	107814	20.732	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	126435	19.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	10832	19.860	ug/l	94
82) 4-Chlorotoluene	12.855	91	109932	20.287	ug/l	98
83) tert-Butylbenzene	13.074	119	110753	20.250	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	128380	20.173	ug/l	98
85) sec-Butylbenzene	13.257	105	167939	20.450	ug/l	99
86) p-Isopropyltoluene	13.373	119	138860	19.820	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69159	19.242	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	69229	19.590	ug/l	99
89) n-Butylbenzene	13.696	91	135769	20.601	ug/l	99
90) Hexachloroethane	13.964	117	26127	20.648	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	60245	19.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5172	18.514	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	38295	18.401	ug/l	98
94) Hexachlorobutadiene	15.117	225	25227	18.913	ug/l	99
95) Naphthalene	15.238	128	69503	17.062	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	32667	17.924	ug/l	97

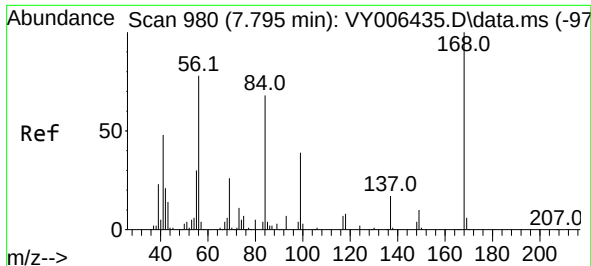
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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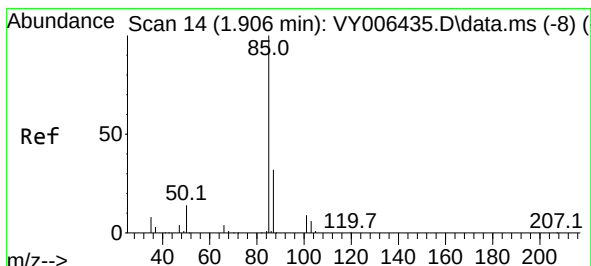
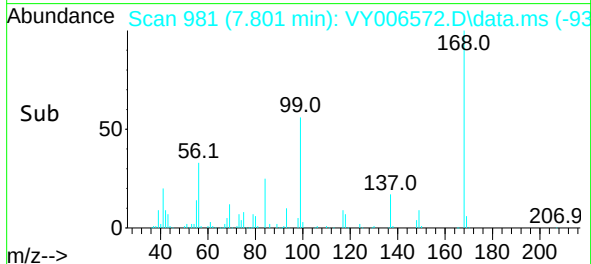
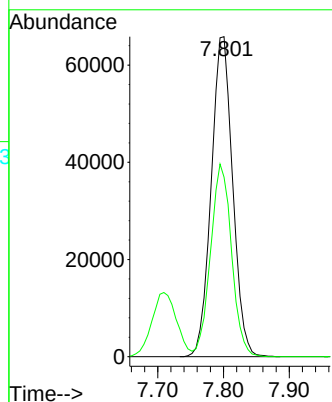
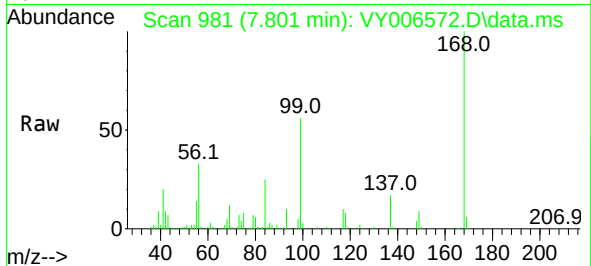
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

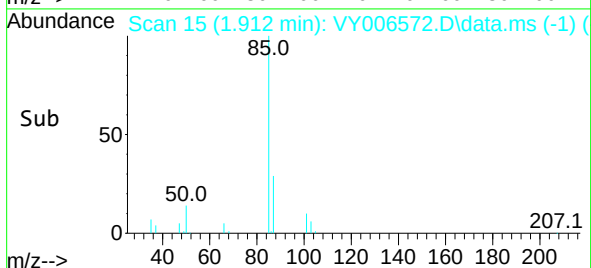
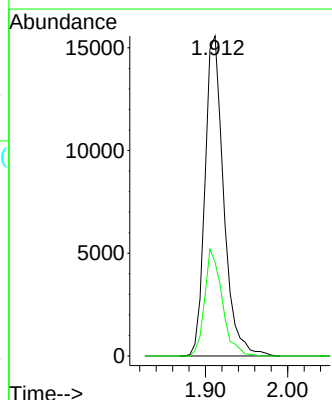
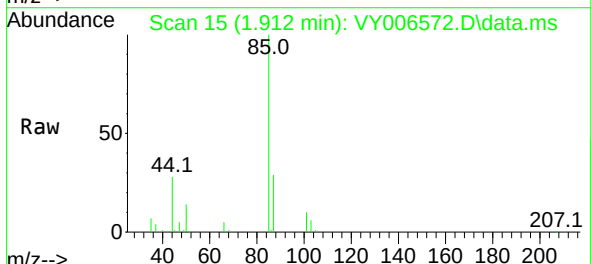
Instrument :
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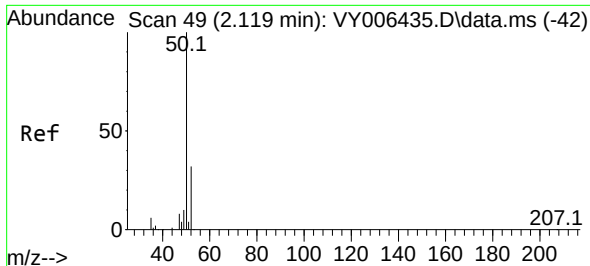
Tgt Ion:168 Resp: 149518
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 17.784 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 85 Resp: 24579
Ion Ratio Lower Upper
85 100
87 29.3 15.8 47.3

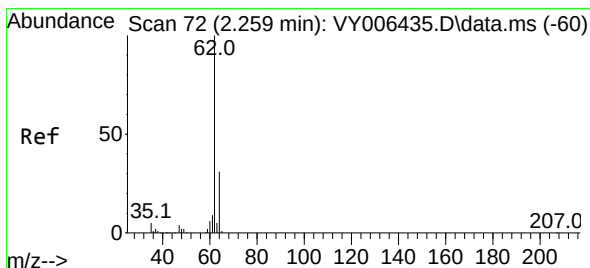
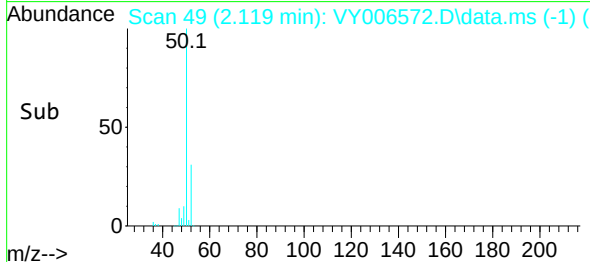
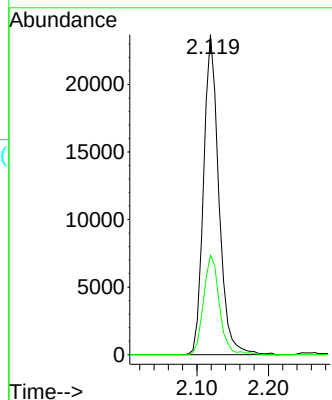
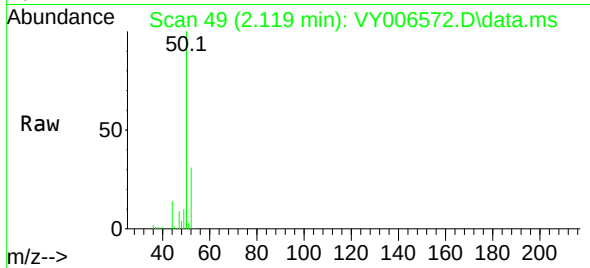




#3
Chloromethane
Concen: 18.806 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

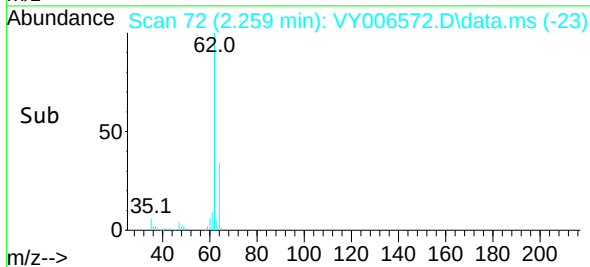
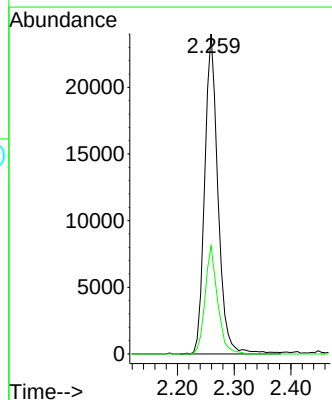
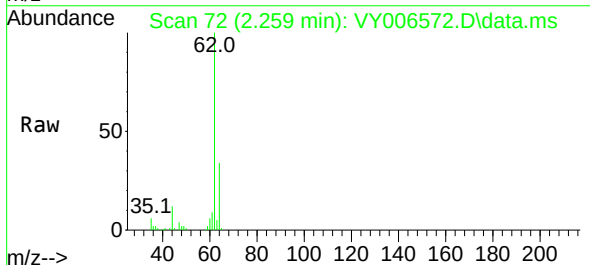
Instrument :
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ClientSampleId :
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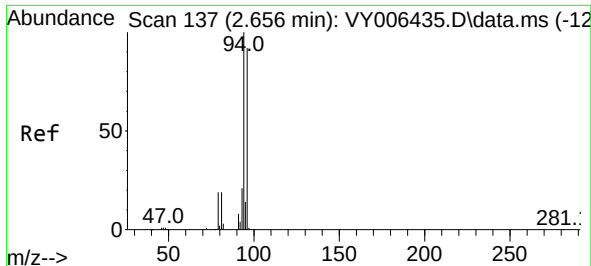
Tgt Ion: 50 Resp: 35084
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.2



#4
Vinyl Chloride
Concen: 18.745 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 62 Resp: 39055
Ion Ratio Lower Upper
62 100
64 33.8 24.7 37.1

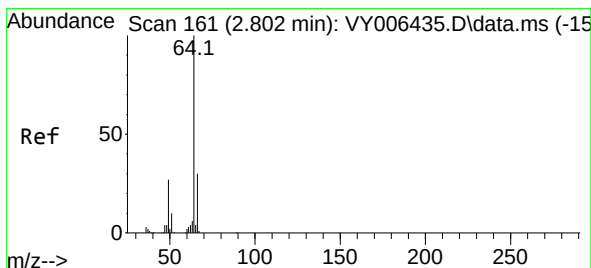
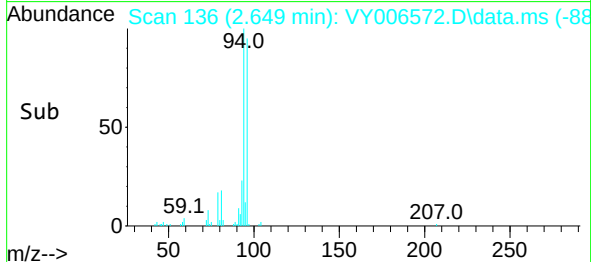
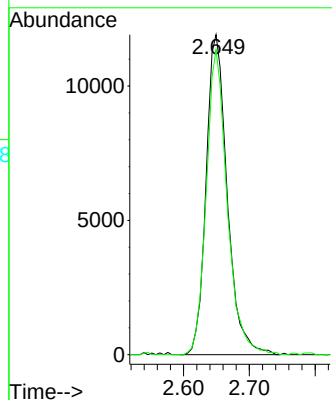
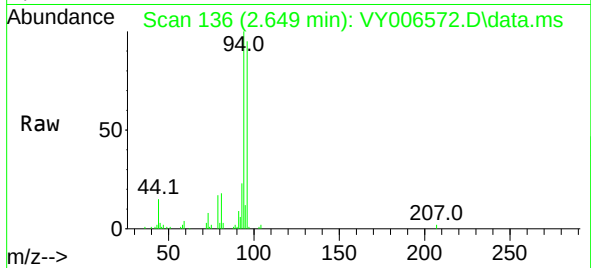




#5
Bromomethane
Concen: 19.182 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

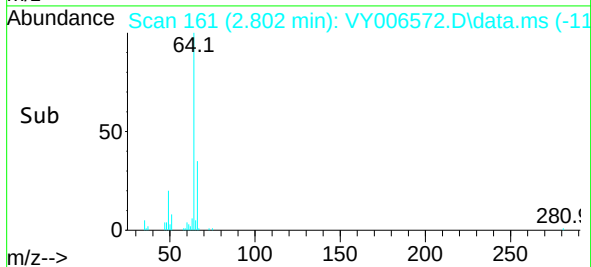
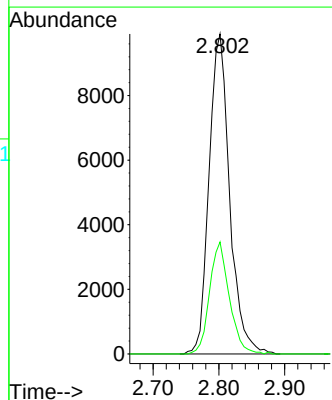
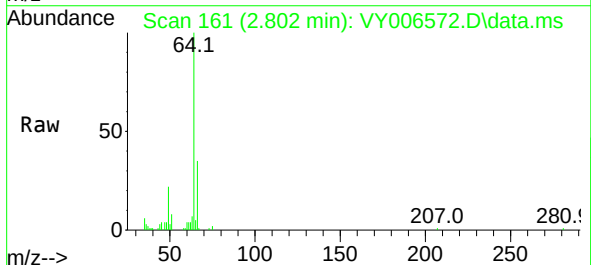
Instrument :
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ClientSampleId :
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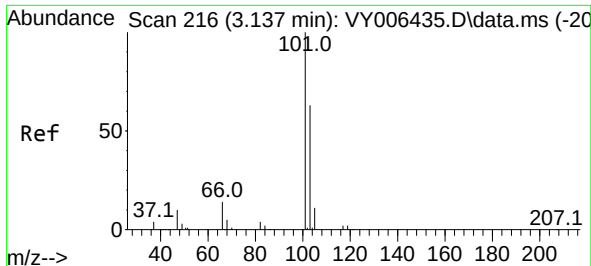
Tgt Ion: 94 Resp: 26625
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3



#6
Chloroethane
Concen: 17.547 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 64 Resp: 21588
Ion Ratio Lower Upper
64 100
66 35.0 23.8 35.6

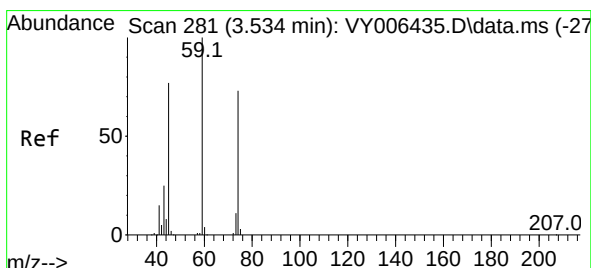
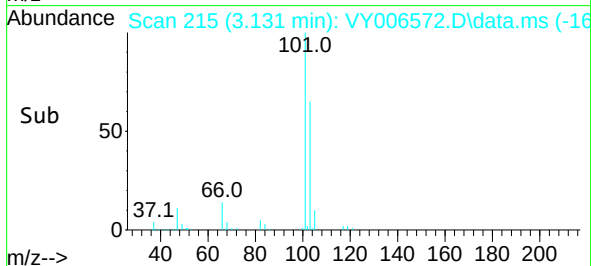
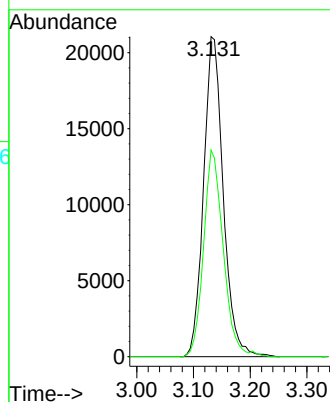
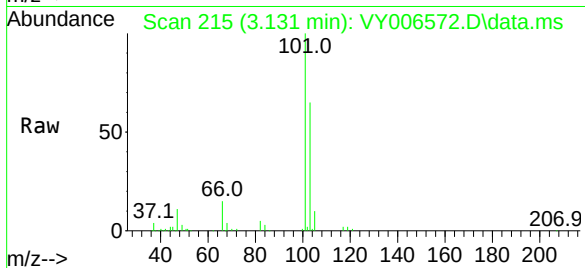




#7
 Trichlorofluoromethane
 Concen: 19.187 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

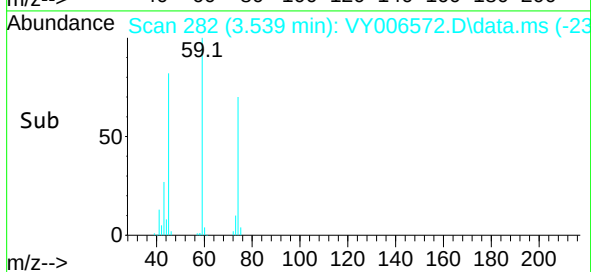
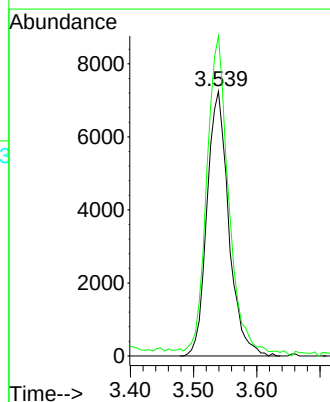
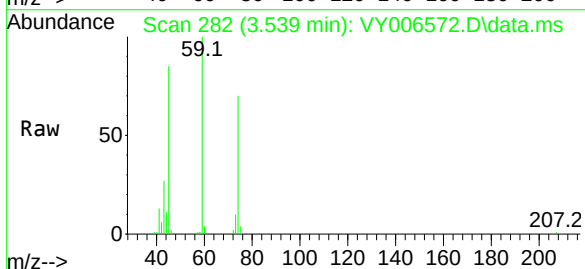
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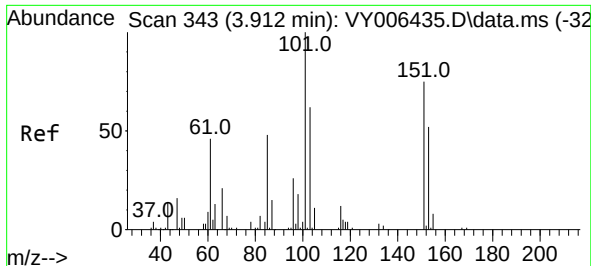
Tgt Ion:101 Resp: 50760
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.2 75.2



#8
 Diethyl Ether
 Concen: 19.987 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

Tgt Ion: 74 Resp: 17317
 Ion Ratio Lower Upper
 74 100
 45 124.1 52.8 158.3

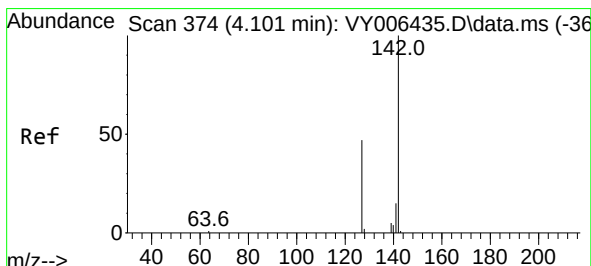
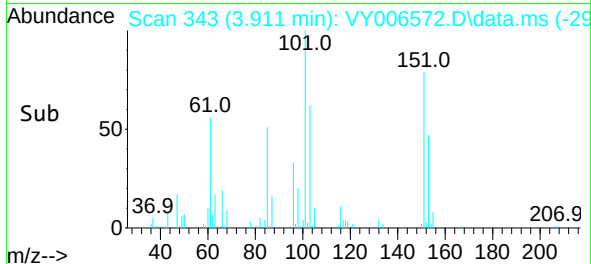
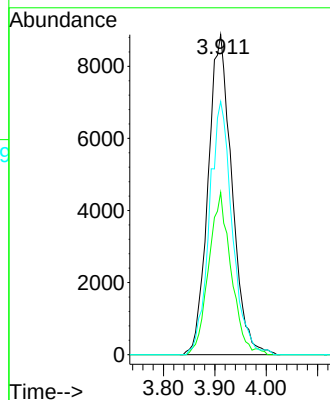
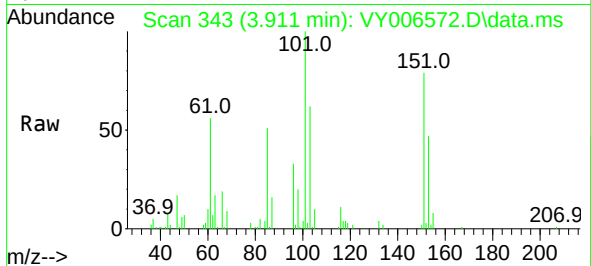




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.184 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY006572.D
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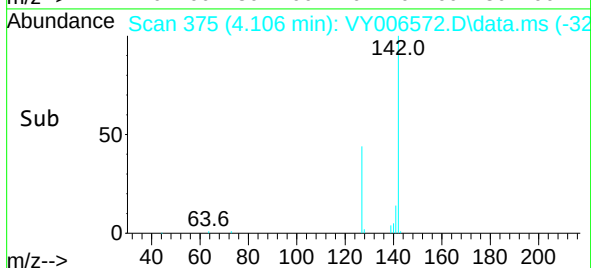
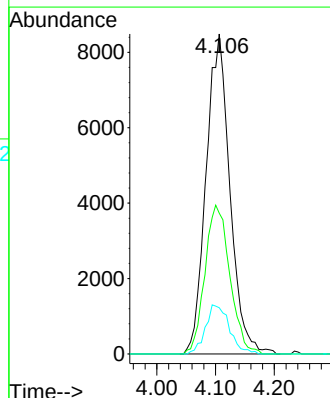
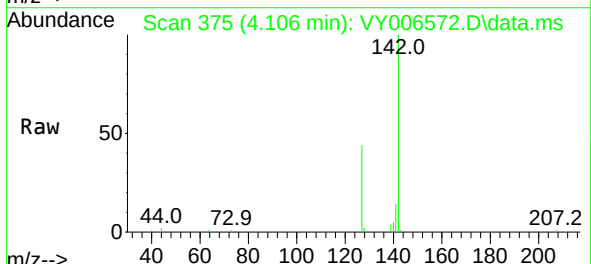
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VY1102SBSD01

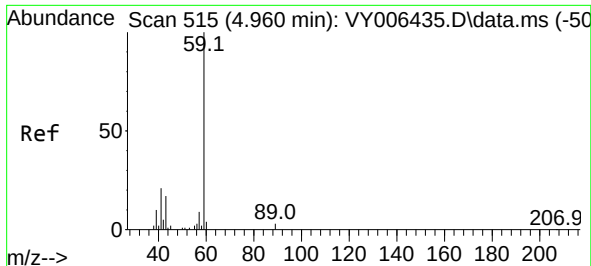
Tgt Ion:101 Resp: 28533
Ion Ratio Lower Upper
101 100
85 47.8 38.6 57.8
151 76.3 64.0 96.0



#10
Methyl Iodide
Concen: 19.649 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.005 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:142 Resp: 23905
Ion Ratio Lower Upper
142 100
127 48.6 40.1 60.1
141 15.3 12.5 18.7

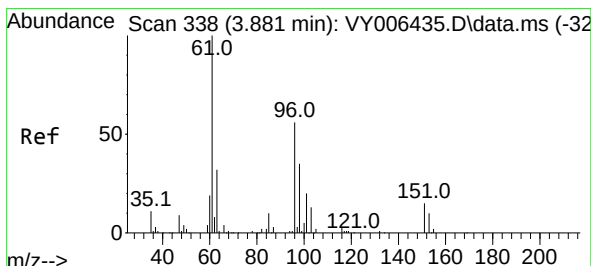
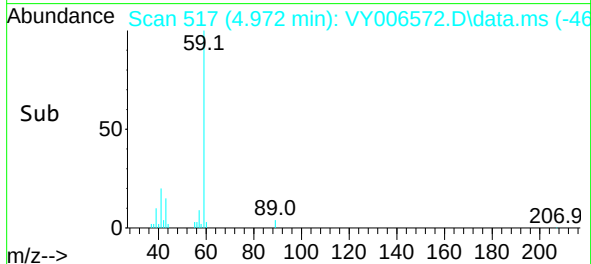
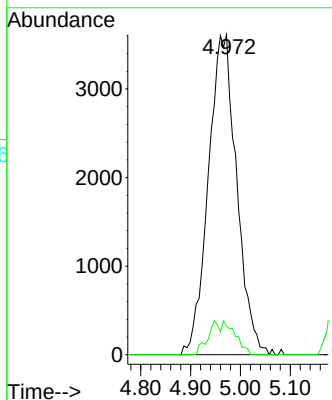
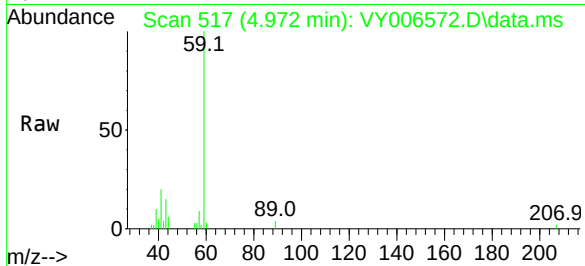




#11
Tert butyl alcohol
Concen: 85.408 ug/l
RT: 4.972 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

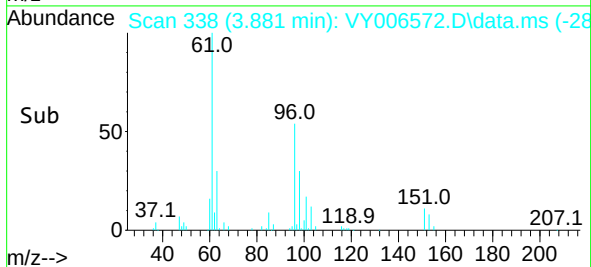
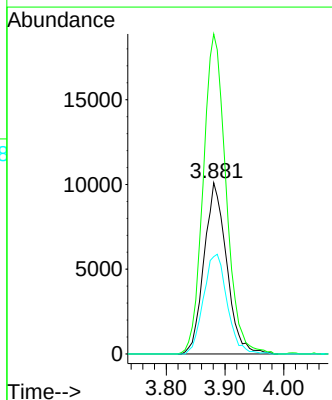
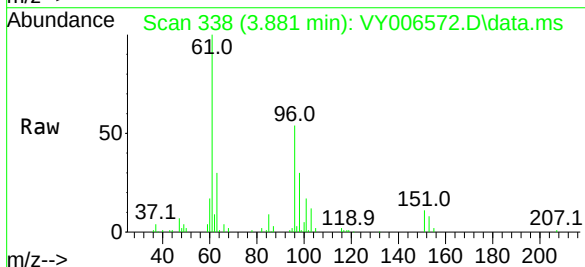
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

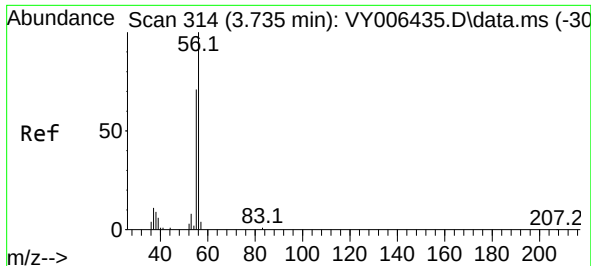
Tgt Ion: 59 Resp: 14276
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 20.003 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 96 Resp: 27001
Ion Ratio Lower Upper
96 100
61 186.9 143.0 214.6
98 56.9 50.5 75.7





#13

Acrolein

Concen: 90.520 ug/l

RT: 3.740 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

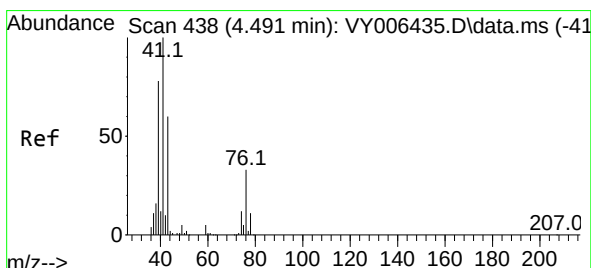
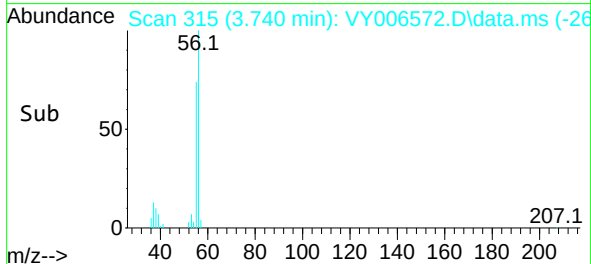
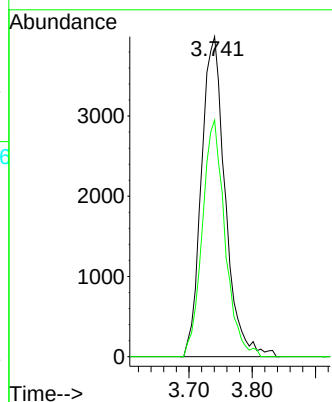
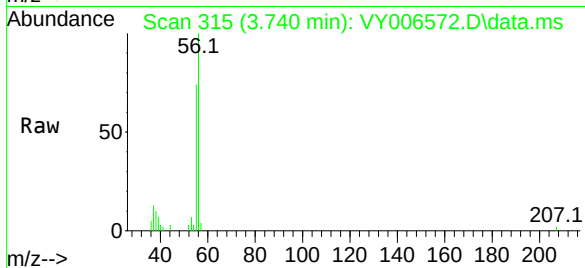
VY1102SBSD01

Tgt Ion: 56 Resp: 10460

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 22.471 ug/l

RT: 4.490 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

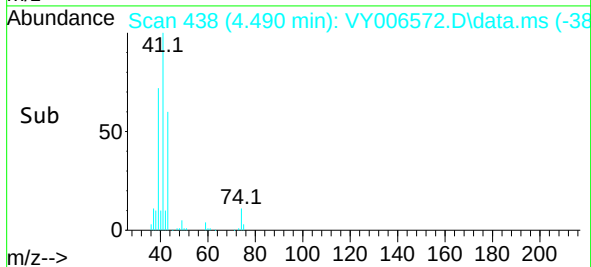
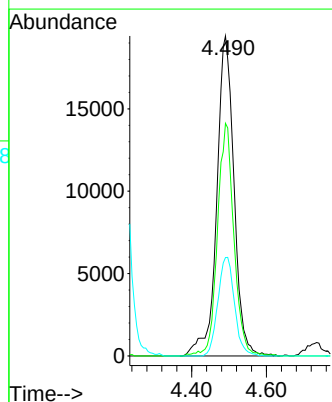
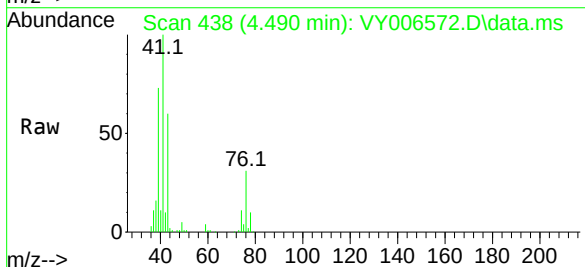
Tgt Ion: 41 Resp: 62433

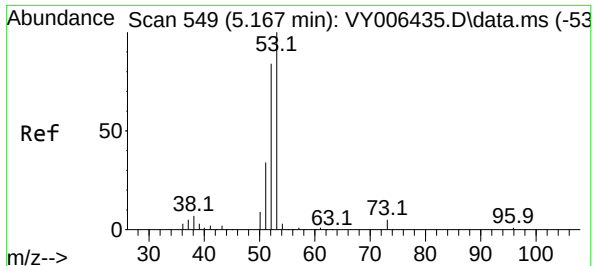
Ion Ratio Lower Upper

41 100

39 69.1 58.8 88.2

76 29.7 25.0 37.4

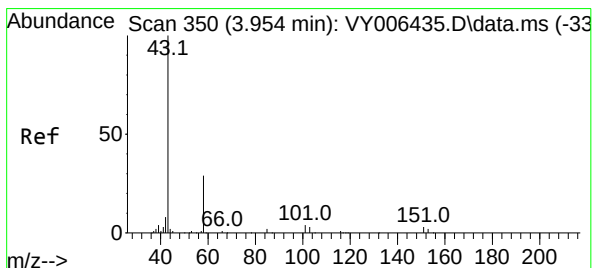
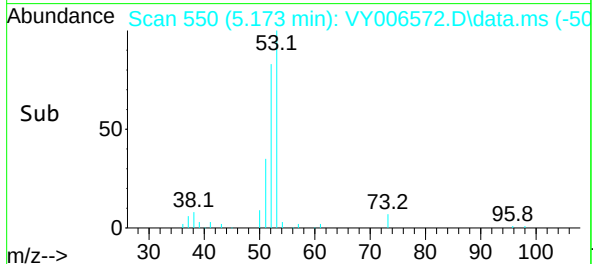
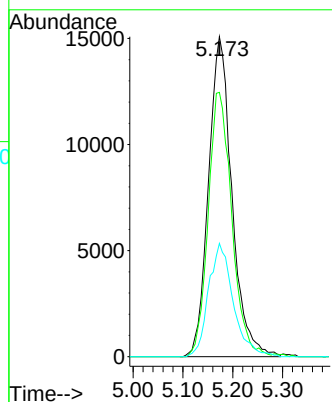
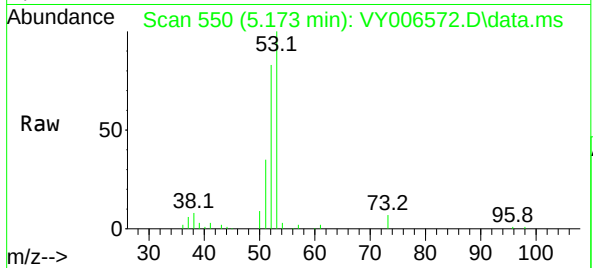




#15
Acrylonitrile
Concen: 100.756 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

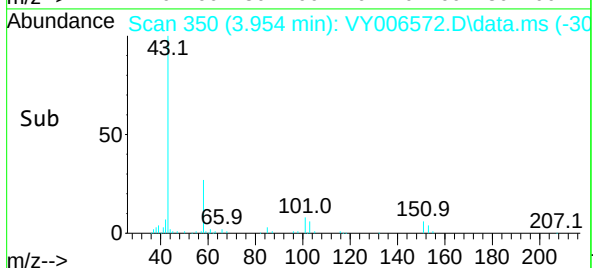
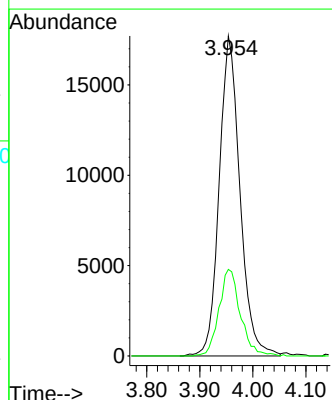
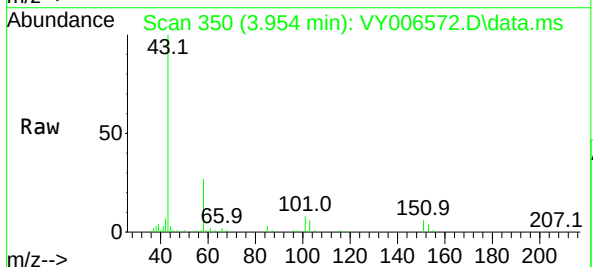
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

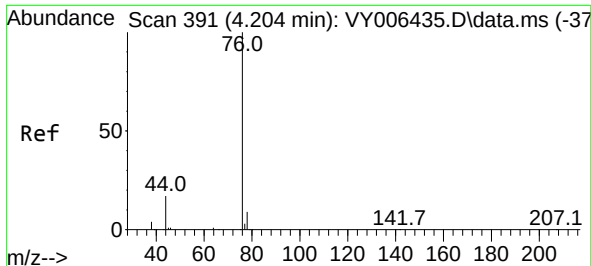
Tgt Ion: 53 Resp: 49160
Ion Ratio Lower Upper
53 100
52 83.2 67.1 100.7
51 37.4 30.0 45.0



#16
Acetone
Concen: 90.769 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 43 Resp: 48089
Ion Ratio Lower Upper
43 100
58 27.0 22.9 34.3

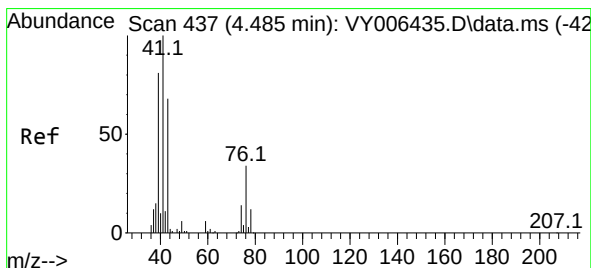
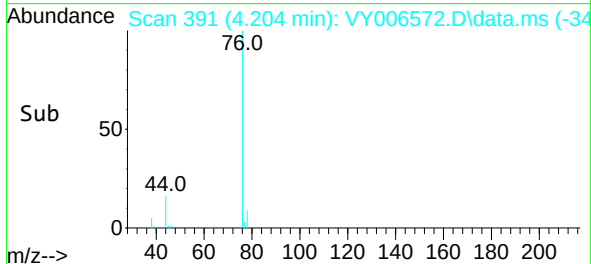
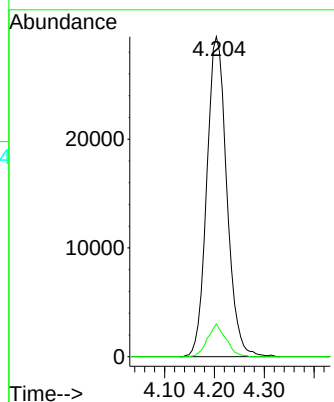
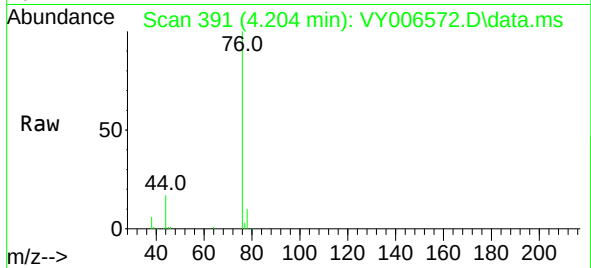




#17
Carbon Disulfide
Concen: 18.502 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

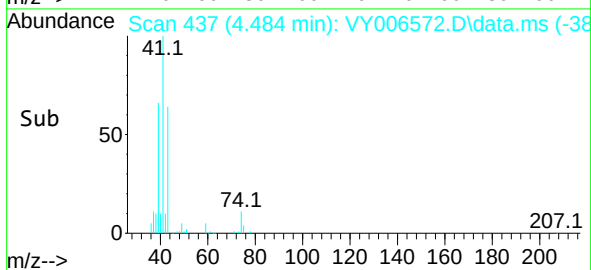
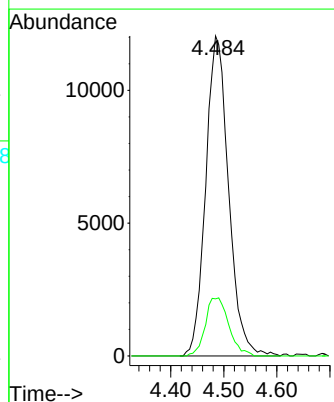
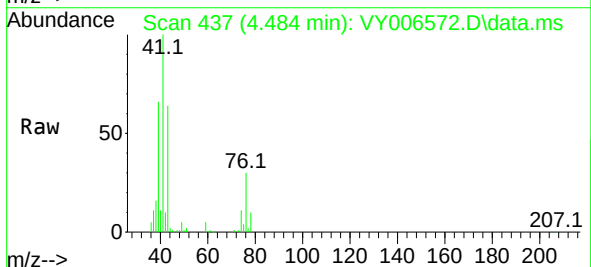
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

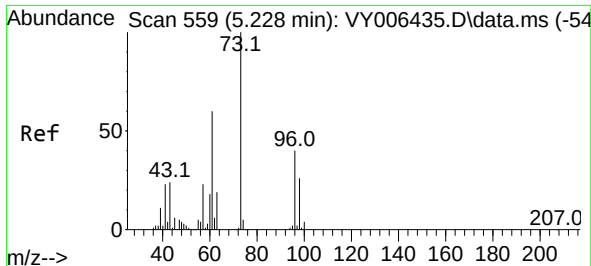
Tgt Ion: 76 Resp: 81918
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7



#18
Methyl Acetate
Concen: 20.997 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 43 Resp: 36073
Ion Ratio Lower Upper
43 100
74 18.6 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 19.861 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

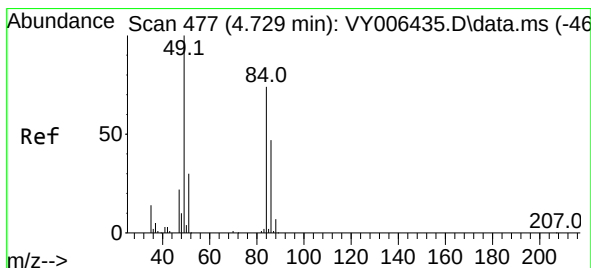
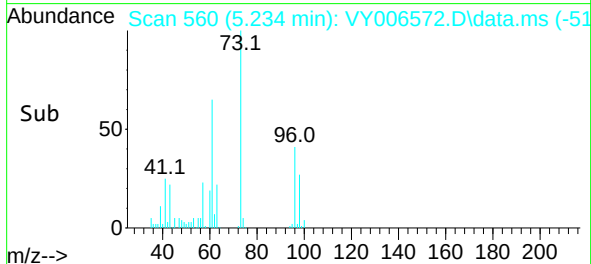
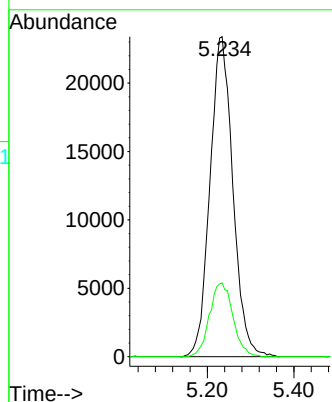
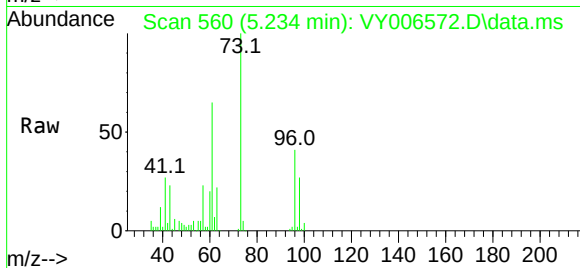
VY1102SBSD01

Tgt Ion: 73 Resp: 85955

Ion Ratio Lower Upper

73 100

57 23.1 18.2 27.2



#20

Methylene Chloride

Concen: 23.292 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Tgt Ion: 84 Resp: 41846

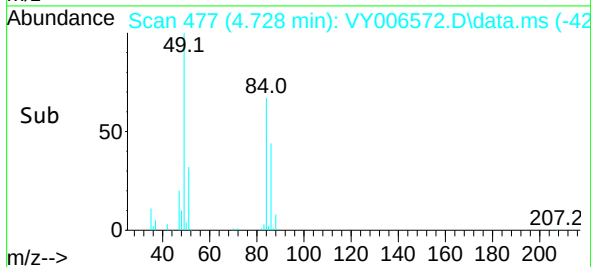
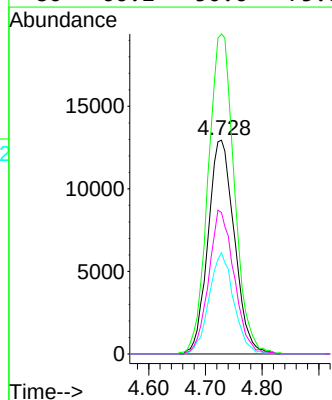
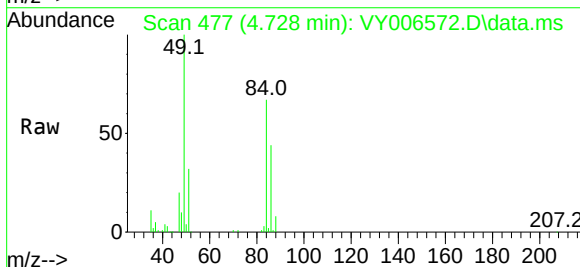
Ion Ratio Lower Upper

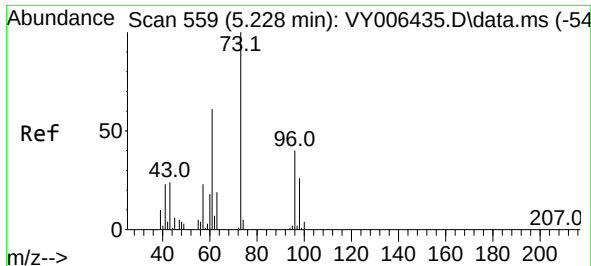
84 100

49 149.1 107.8 161.8

51 47.4 32.8 49.2

86 66.2 50.6 75.8

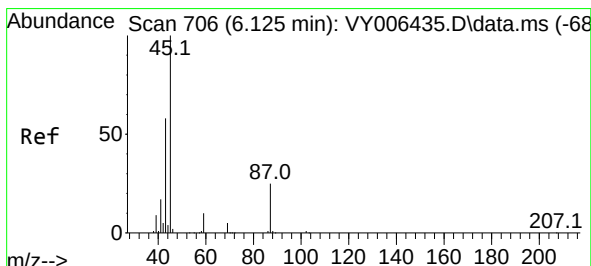
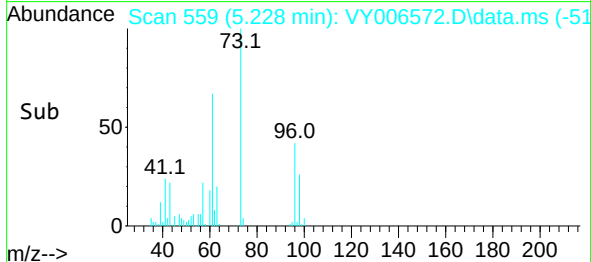
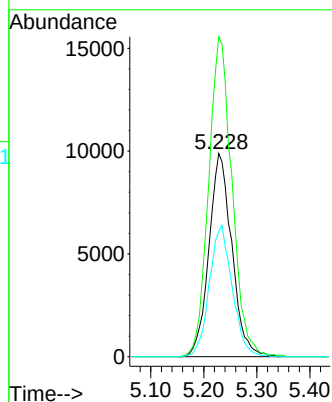
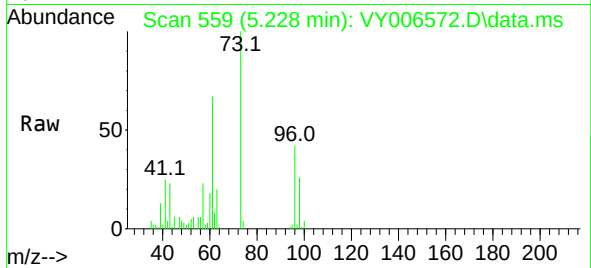




#21
trans-1,2-Dichloroethene
Concen: 19.367 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

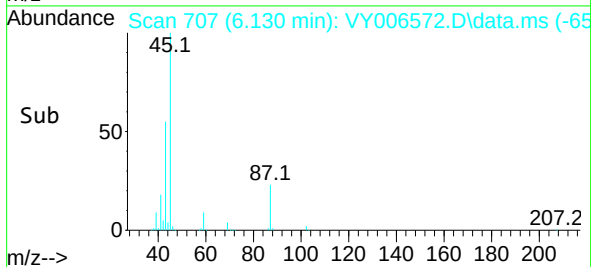
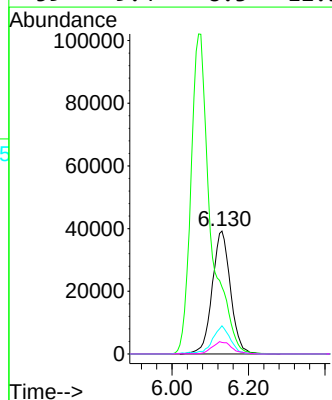
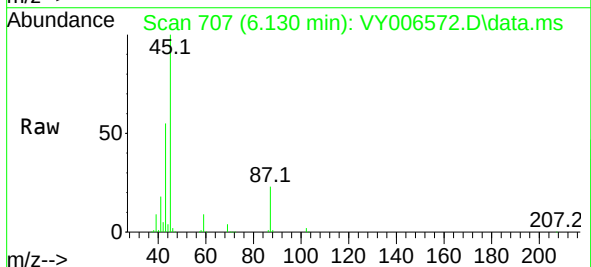
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

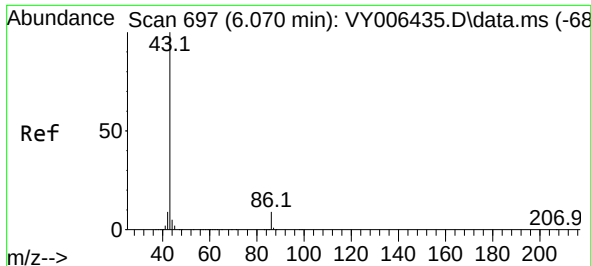
Tgt Ion: 96 Resp: 29647
Ion Ratio Lower Upper
96 100
61 157.4 120.6 181.0
98 61.6 51.3 76.9



#22
Diisopropyl ether
Concen: 23.487 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 45 Resp: 130053
Ion Ratio Lower Upper
45 100
43 54.2 47.7 71.5
87 23.0 20.1 30.1
59 9.4 8.3 12.5

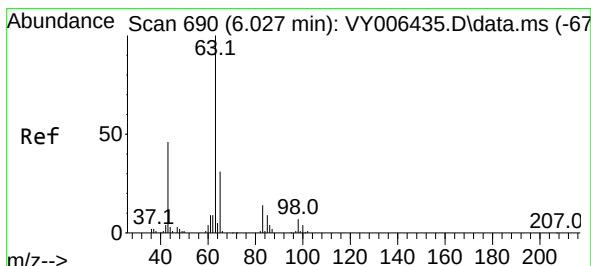
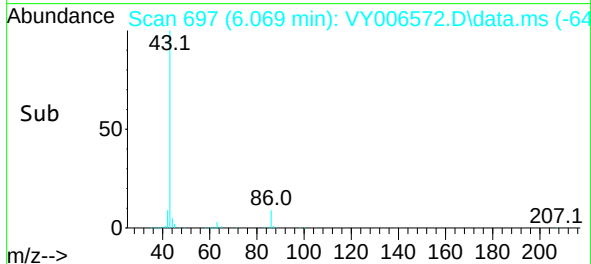
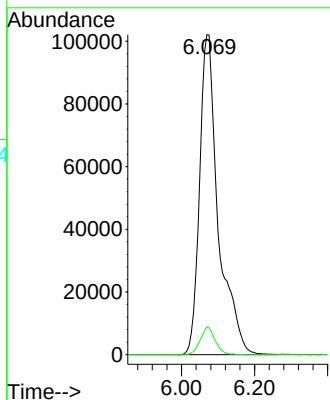
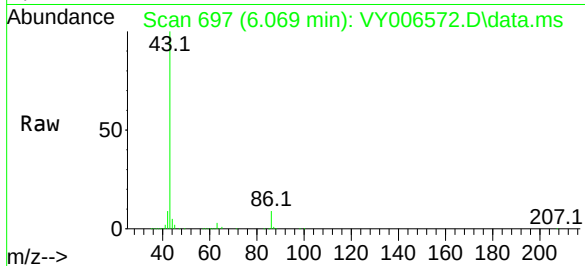




#23
 Vinyl Acetate
 Concen: 107.913 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

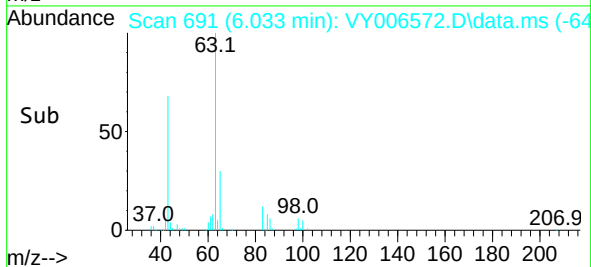
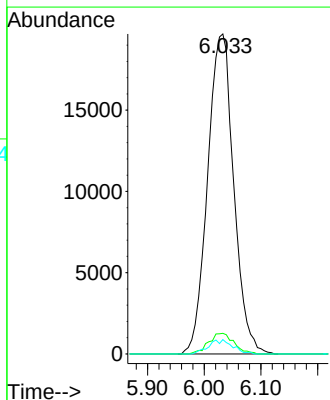
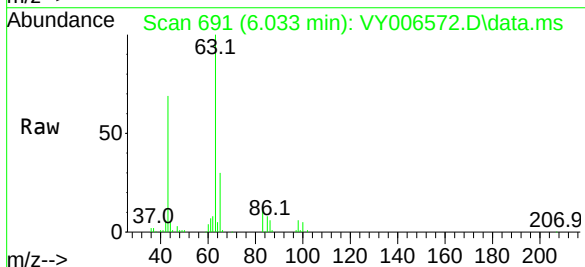
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01

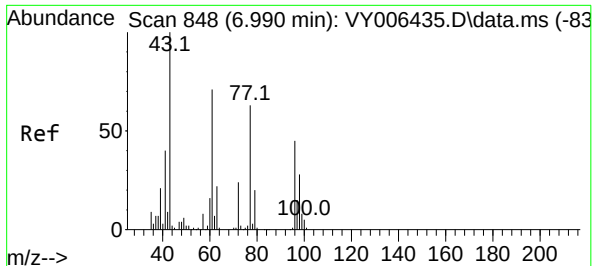
Tgt Ion: 43 Resp: 363429
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.772 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

Tgt Ion: 63 Resp: 63038
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.5 2.0 6.0

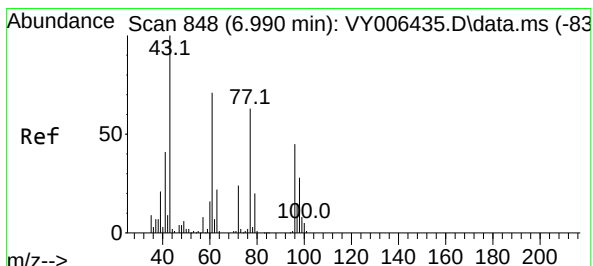
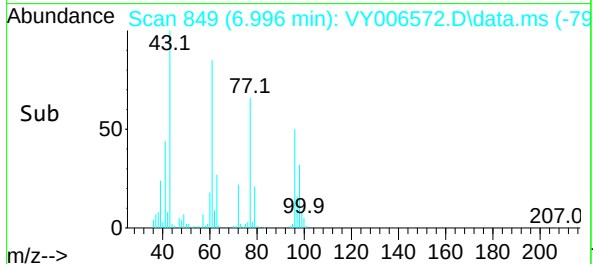
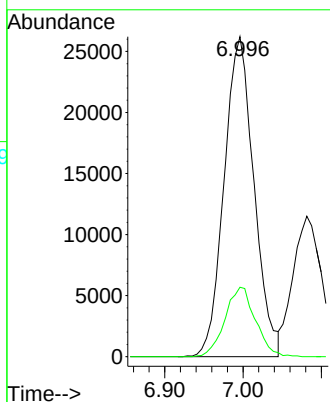
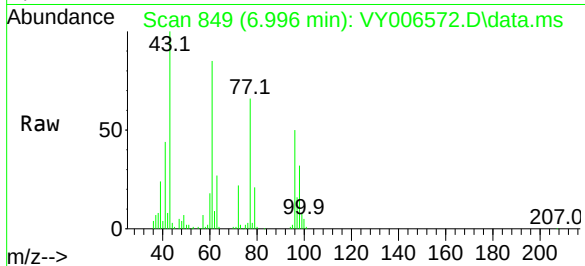




#25
2-Butanone
Concen: 100.005 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

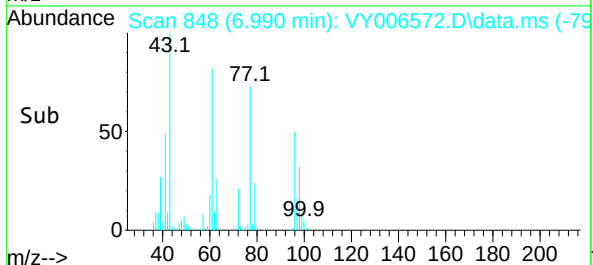
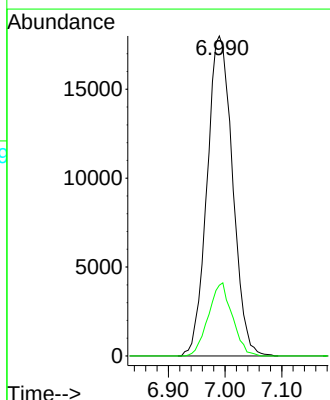
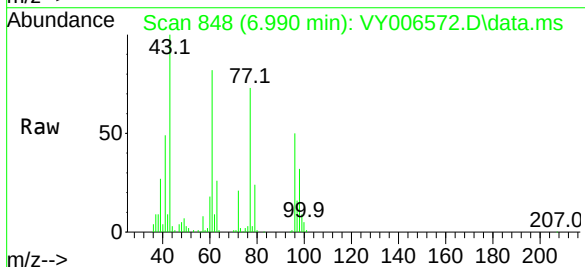
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

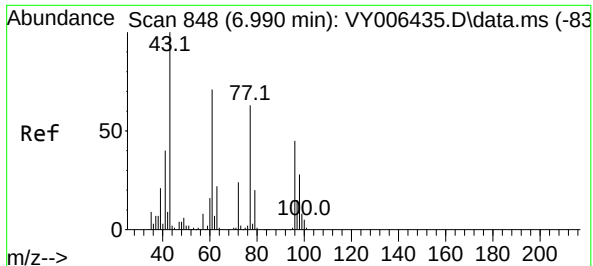
Tgt Ion: 43 Resp: 69412
Ion Ratio Lower Upper
43 100
72 21.7 18.9 28.3



#26
2,2-Dichloropropane
Concen: 20.424 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 77 Resp: 56244
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.161 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

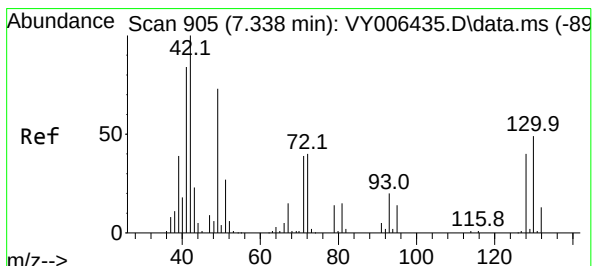
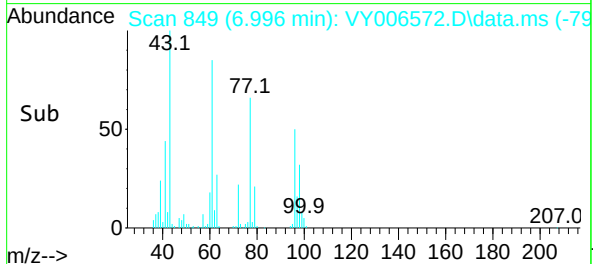
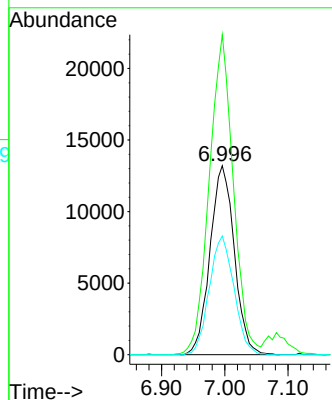
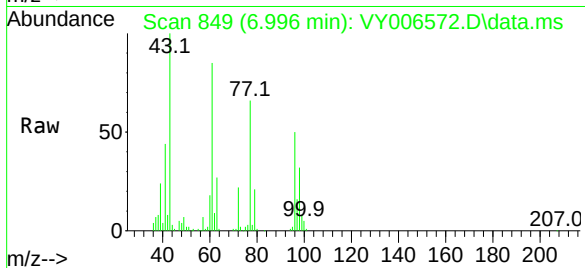
Tgt Ion: 96 Resp: 35233

Ion Ratio Lower Upper

96 100

61 167.8 0.0 314.0

98 63.8 0.0 127.8



#28

Bromochloromethane

Concen: 25.386 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

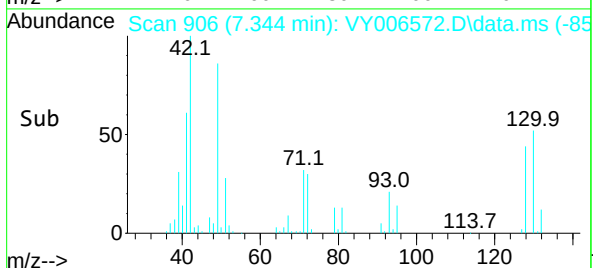
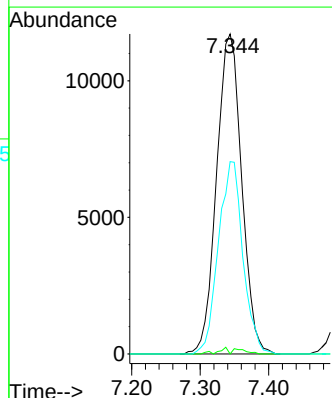
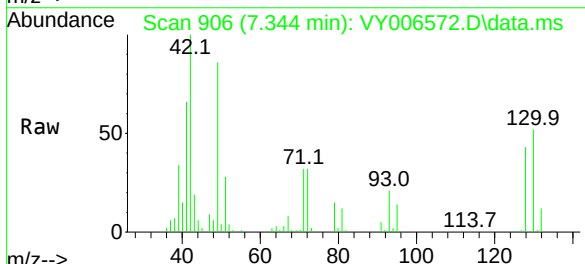
Tgt Ion: 49 Resp: 29821

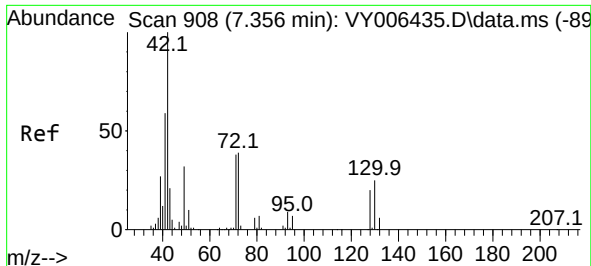
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 58.6 55.6 83.4





#29

Tetrahydrofuran

Concen: 102.494 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

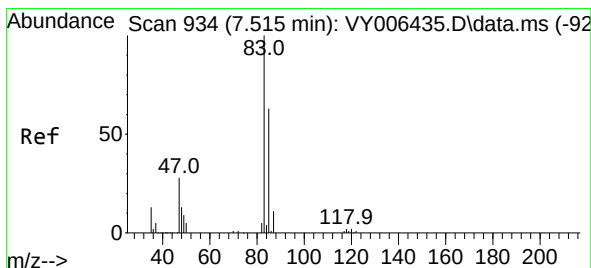
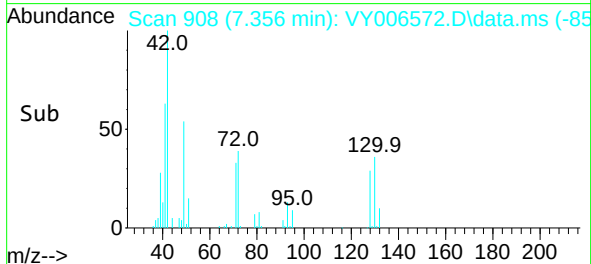
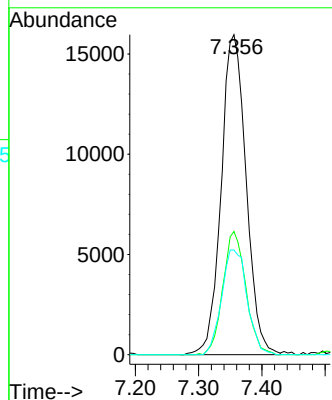
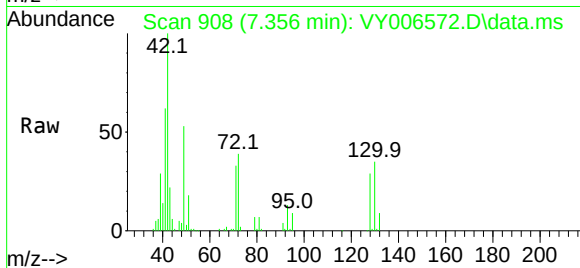
Tgt Ion: 42 Resp: 43645

Ion Ratio Lower Upper

42 100

72 35.5 32.0 48.0

71 33.4 30.3 45.5



#30

Chloroform

Concen: 20.569 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY006572.D

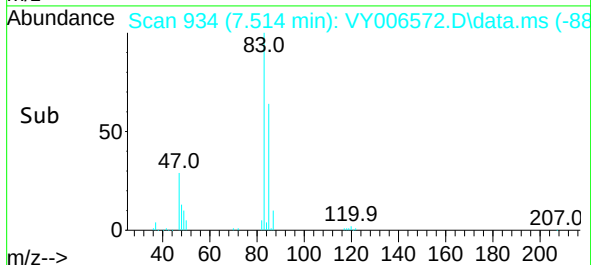
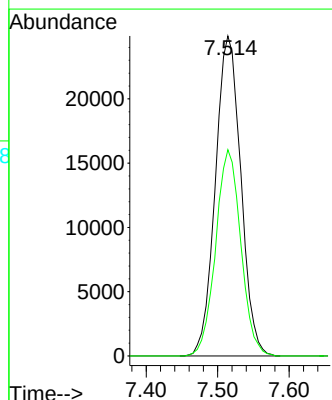
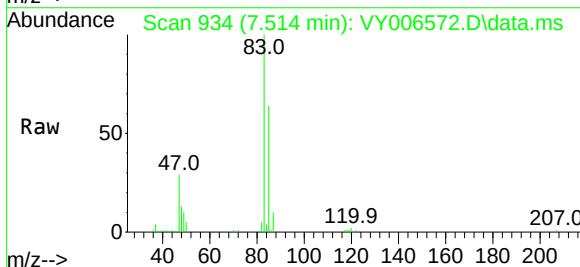
Acq: 02 Nov 2021 13:06

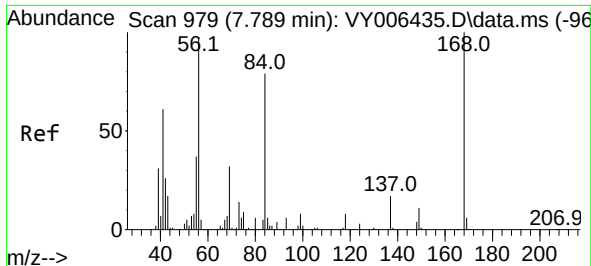
Tgt Ion: 83 Resp: 61503

Ion Ratio Lower Upper

83 100

85 64.5 50.2 75.4

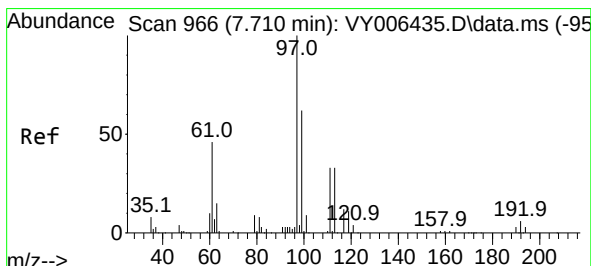
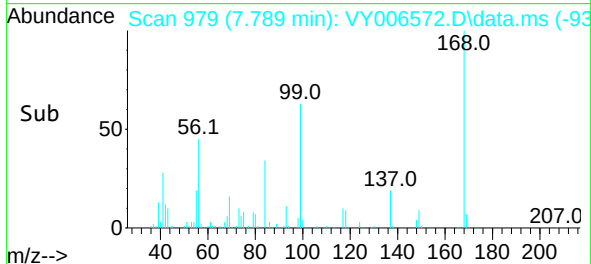
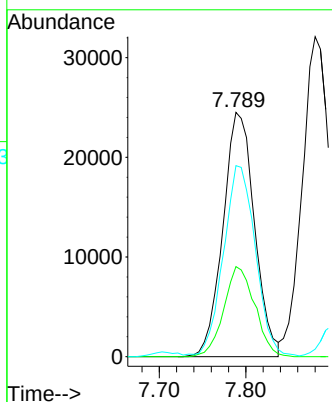
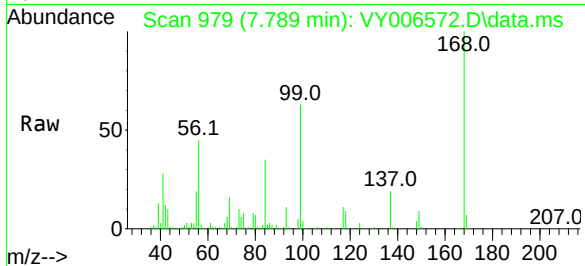




#31
Cyclohexane
Concen: 20.777 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

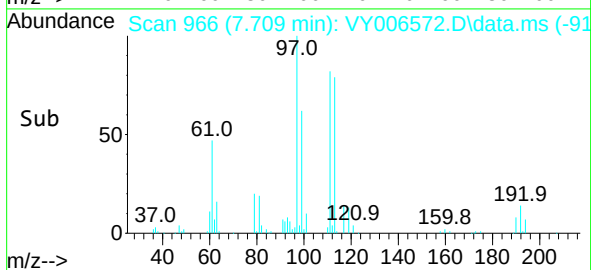
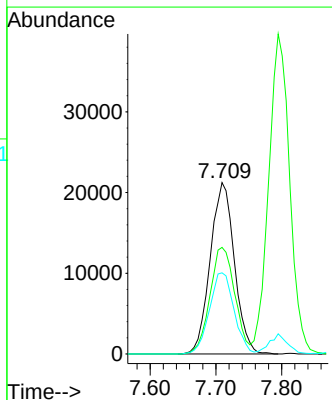
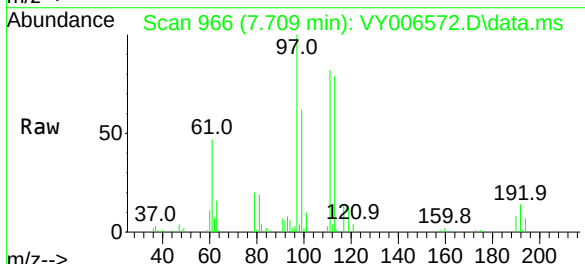
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

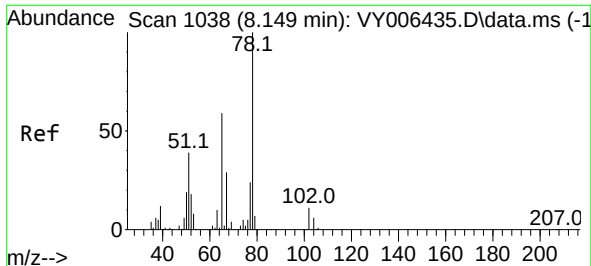
Tgt Ion: 56 Resp: 61886
Ion Ratio Lower Upper
56 100
69 36.9 26.6 40.0
84 76.7 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 19.689 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 97 Resp: 54361
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 48.1 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.016 ug/l

RT: 8.148 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

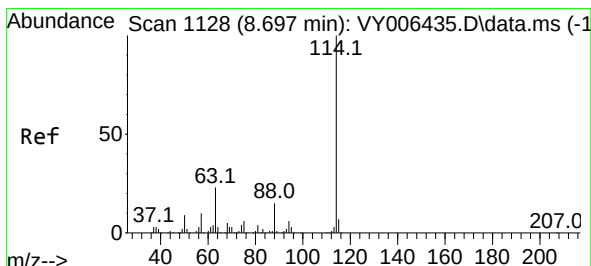
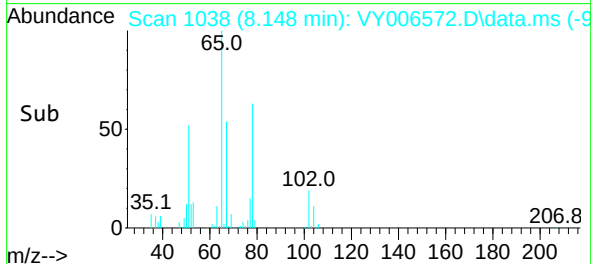
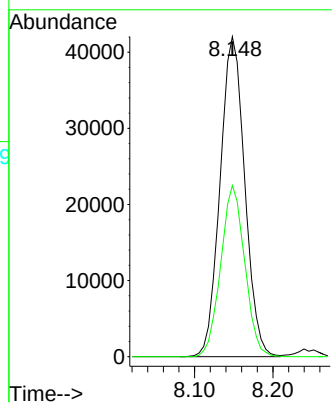
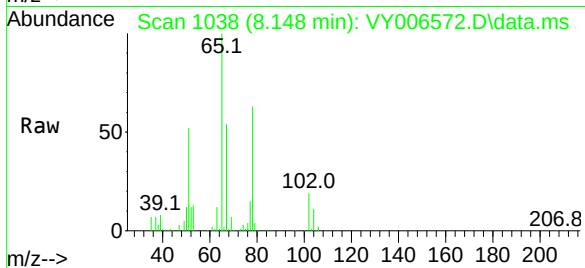
VY1102SBSD01

Tgt Ion: 65 Resp: 92025

Ion Ratio Lower Upper

65 100

67 51.9 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

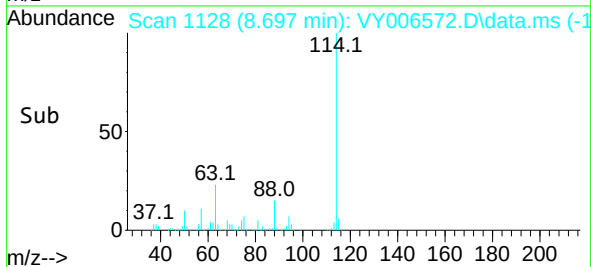
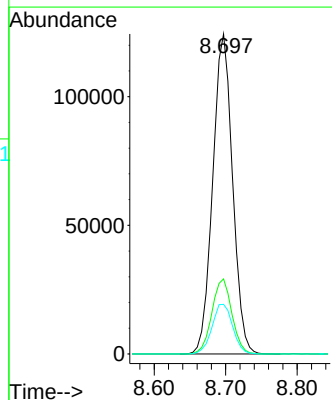
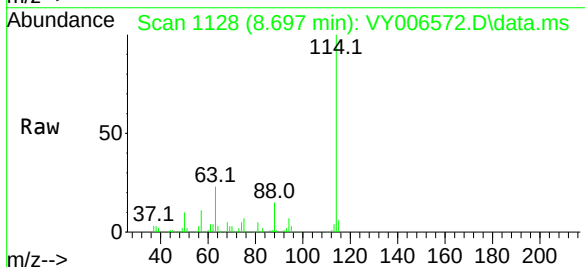
Tgt Ion: 114 Resp: 239194

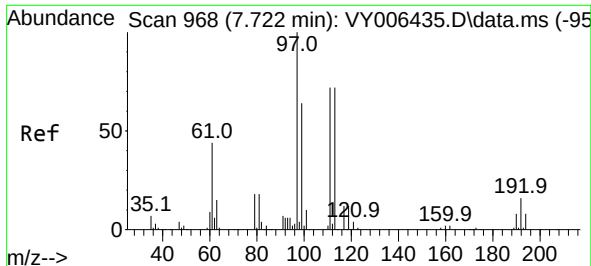
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.854 ug/l

RT: 7.728 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

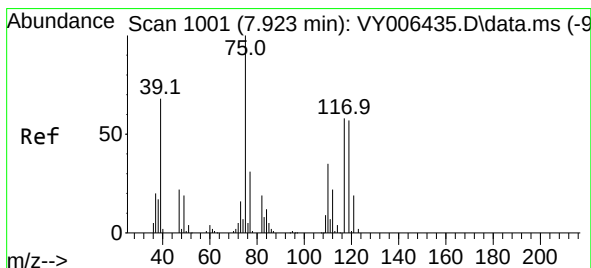
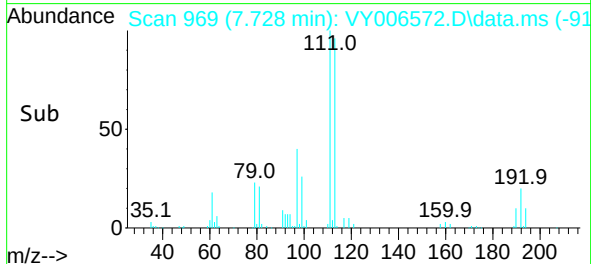
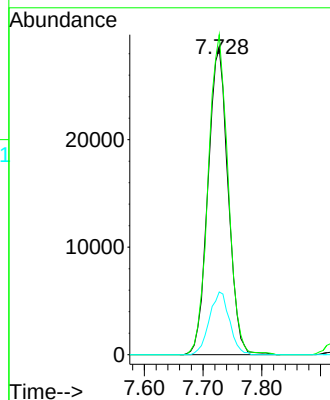
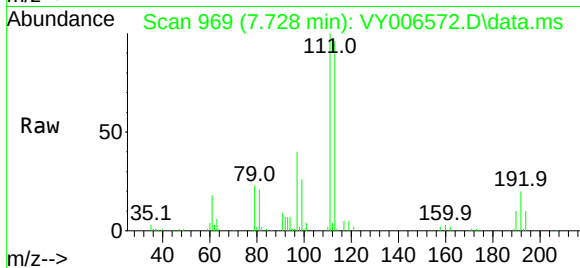
Tgt Ion:113 Resp: 67799

Ion Ratio Lower Upper

113 100

111 103.3 82.3 123.5

192 20.4 17.4 26.2



#36

1,1-Dichloropropene

Concen: 19.958 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

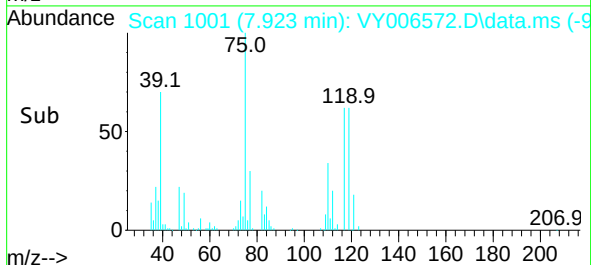
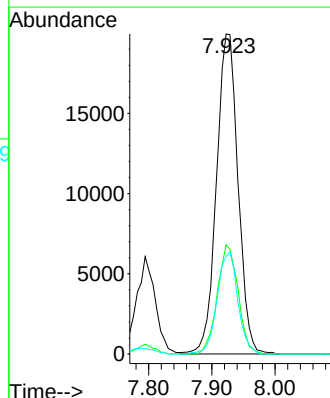
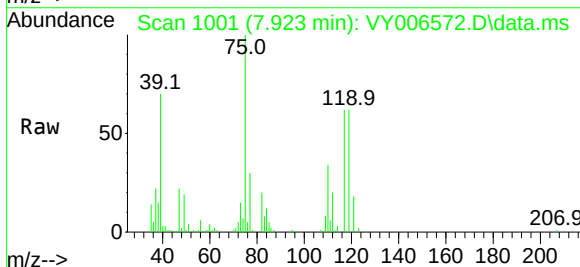
Tgt Ion: 75 Resp: 47169

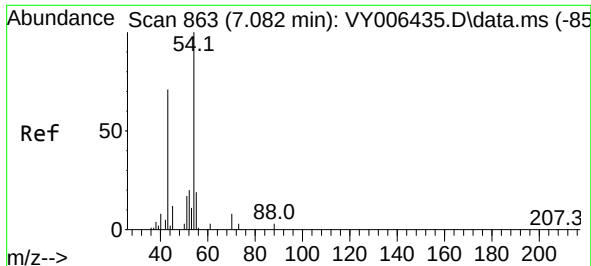
Ion Ratio Lower Upper

75 100

110 32.8 17.1 51.3

77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 20.595 ug/l

RT: 7.081 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

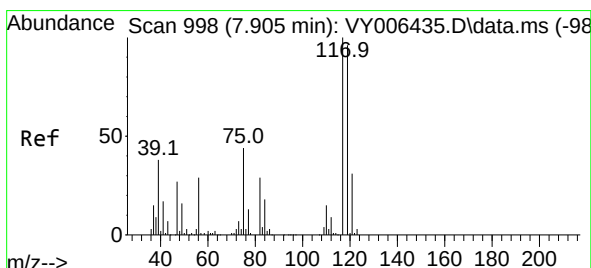
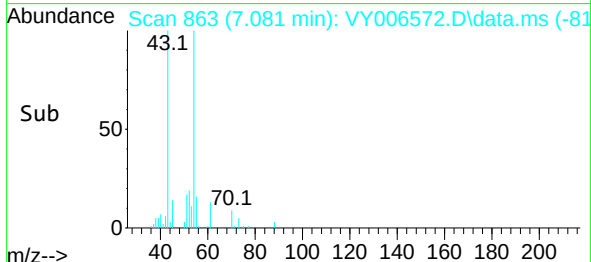
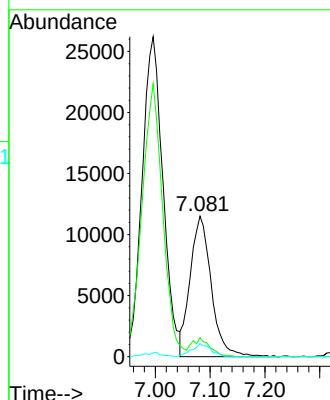
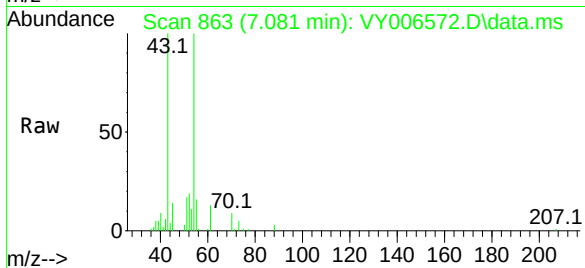
Tgt Ion: 43 Resp: 30805

Ion Ratio Lower Upper

43 100

61 11.4 9.4 14.2

70 8.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 18.090 ug/l

RT: 7.904 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

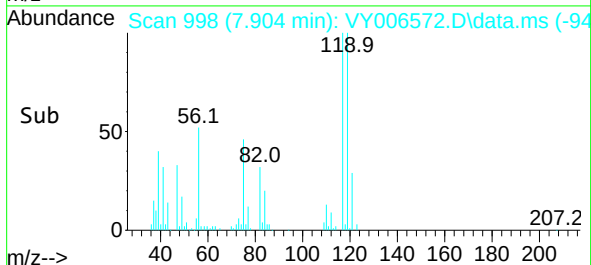
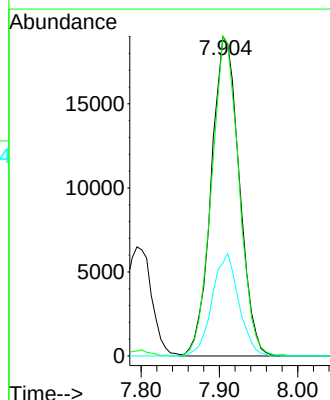
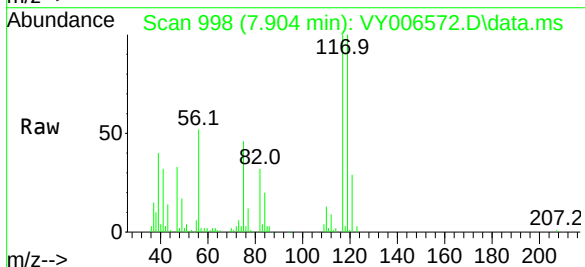
Tgt Ion: 117 Resp: 47165

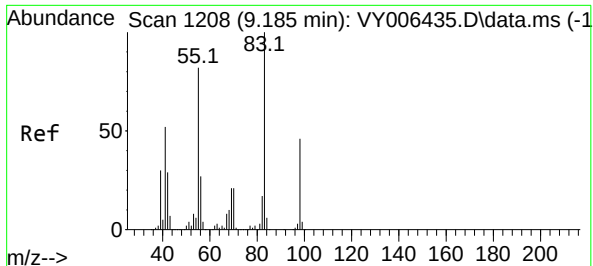
Ion Ratio Lower Upper

117 100

119 100.2 76.6 115.0

121 29.1 24.7 37.1





#39

Methylcyclohexane

Concen: 19.004 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

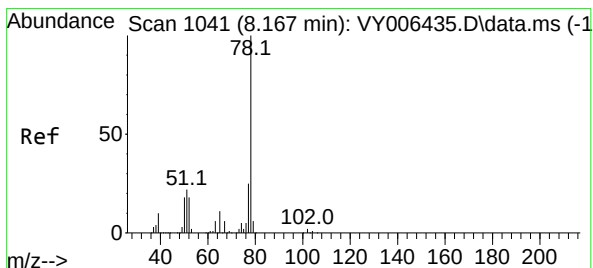
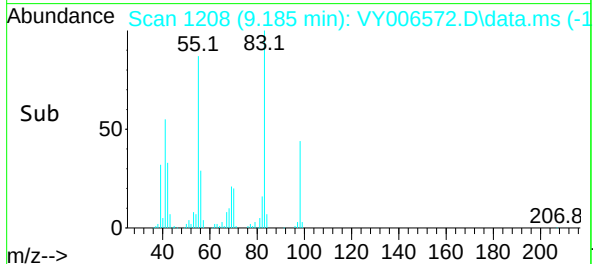
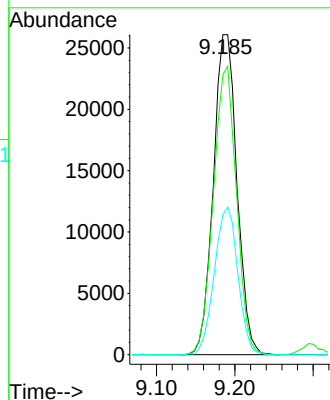
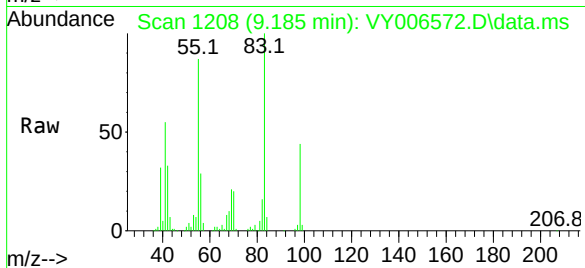
Tgt Ion: 83 Resp: 54676

Ion Ratio Lower Upper

83 100

55 87.5 65.3 97.9

98 43.7 37.0 55.4



#40

Benzene

Concen: 19.907 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006572.D

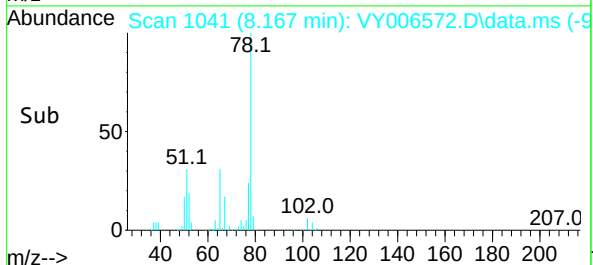
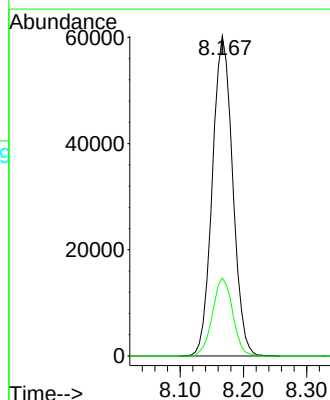
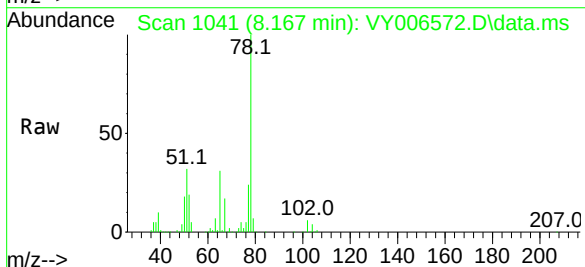
Acq: 02 Nov 2021 13:06

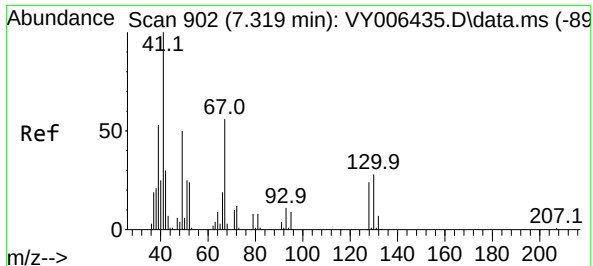
Tgt Ion: 78 Resp: 134190

Ion Ratio Lower Upper

78 100

77 24.4 19.7 29.5

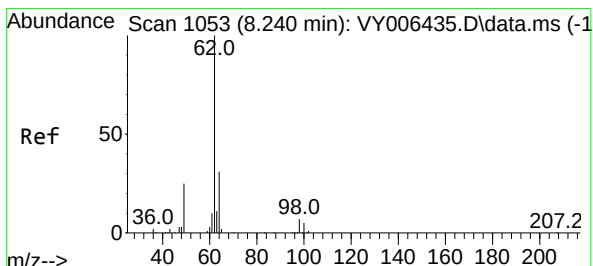
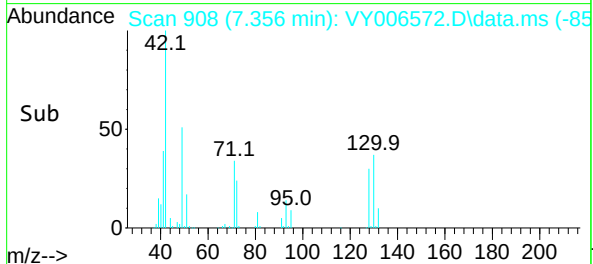
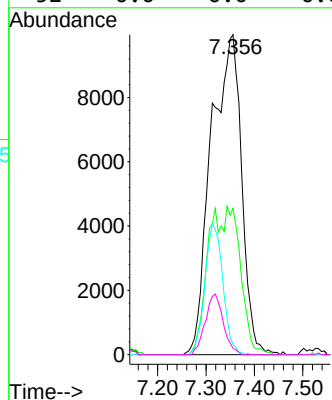
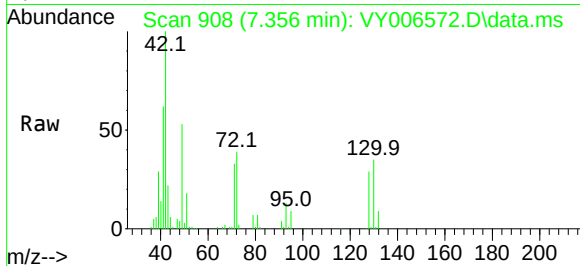




#41
Methacrylonitrile
Concen: 51.154 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.036 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

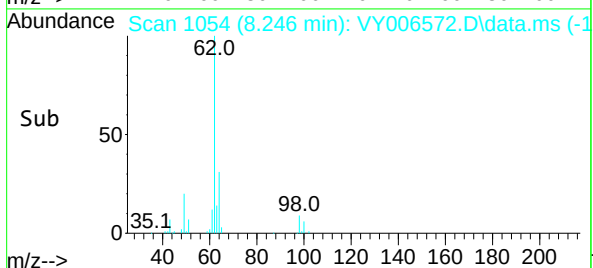
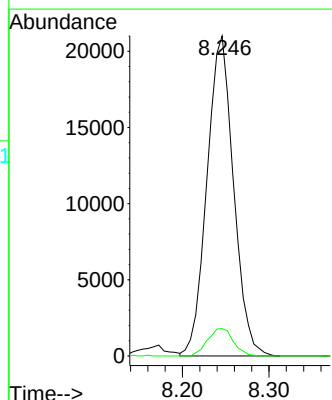
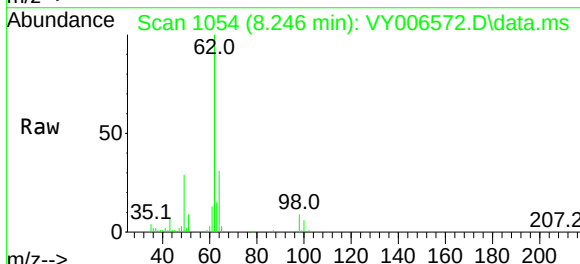
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

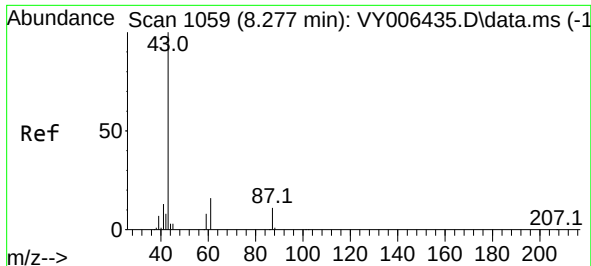
Tgt Ion: 41 Resp: 43416
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 62 Resp: 44776
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.2

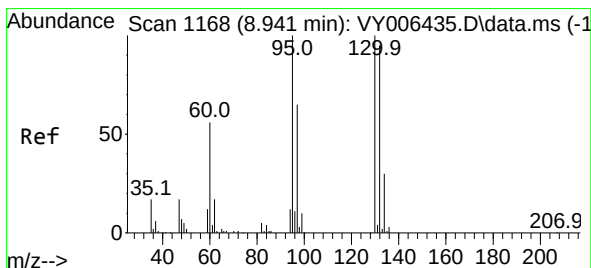
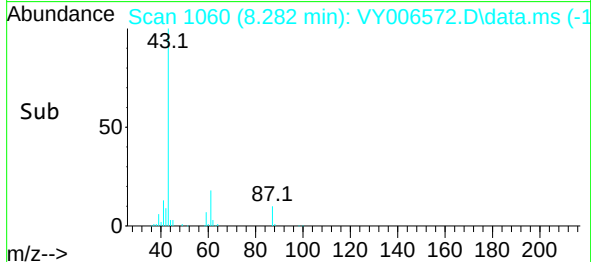
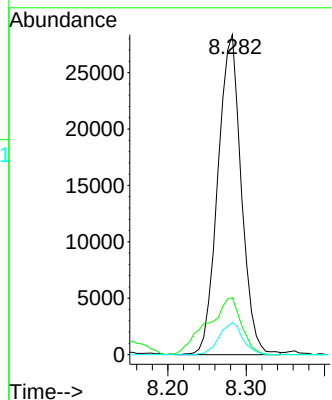
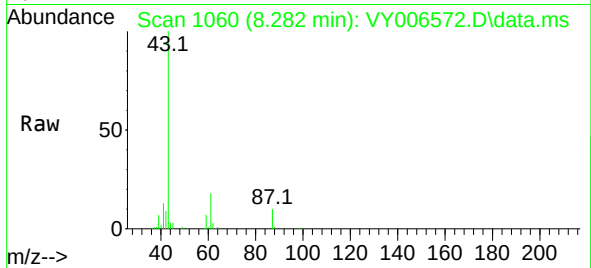




#43
Isopropyl Acetate
Concen: 20.348 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

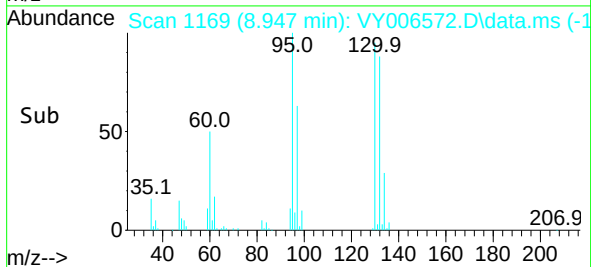
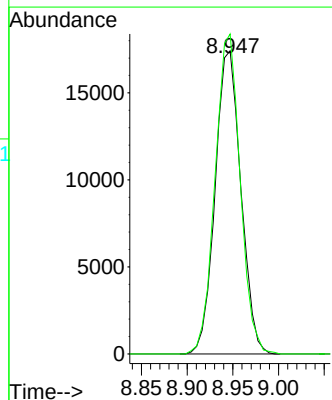
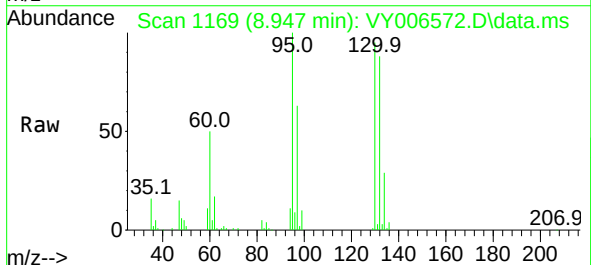
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

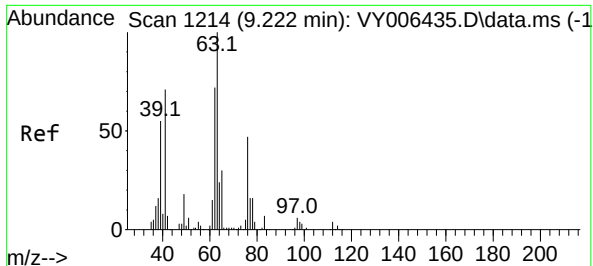
Tgt Ion: 43 Resp: 59043
Ion Ratio Lower Upper
43 100
61 25.9 20.5 30.7
87 10.0 9.0 13.6



#44
Trichloroethene
Concen: 19.615 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:130 Resp: 34100
Ion Ratio Lower Upper
130 100
95 105.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.543 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

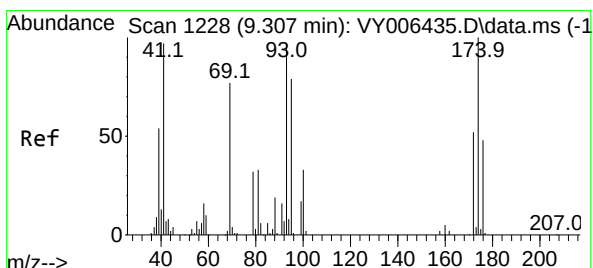
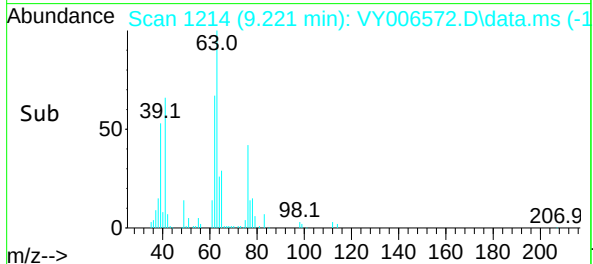
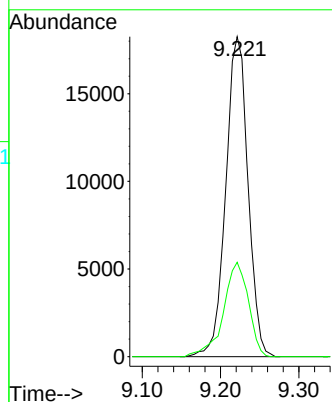
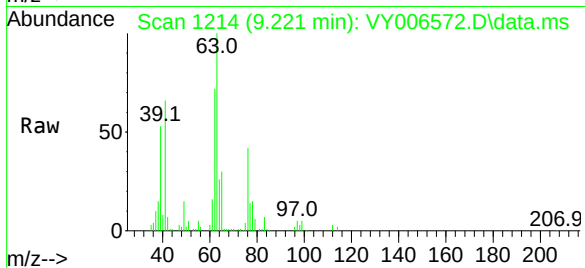
VY1102SBSD01

Tgt Ion: 63 Resp: 35970

Ion Ratio Lower Upper

63 100

65 29.5 24.2 36.2



#46

Dibromomethane

Concen: 19.263 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

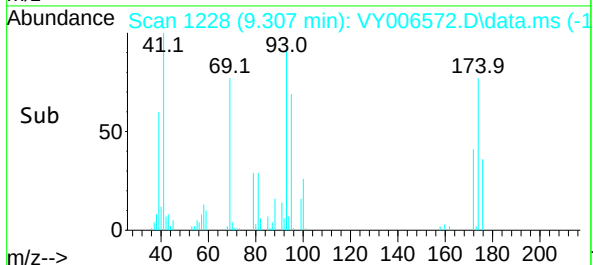
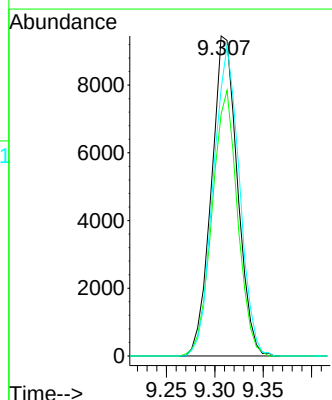
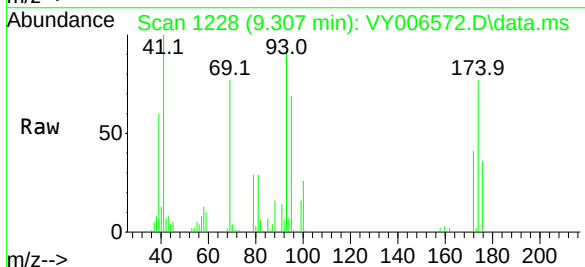
Tgt Ion: 93 Resp: 17655

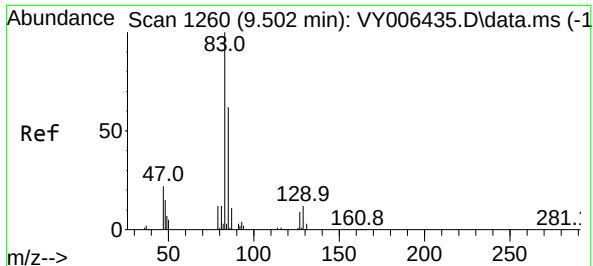
Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

174 97.3 84.3 126.5

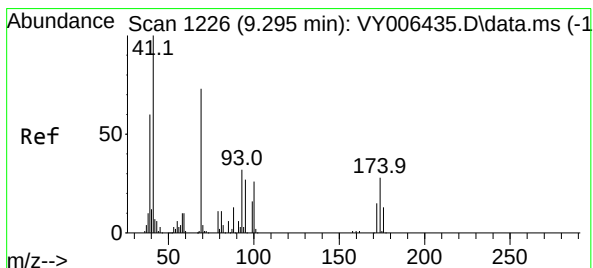
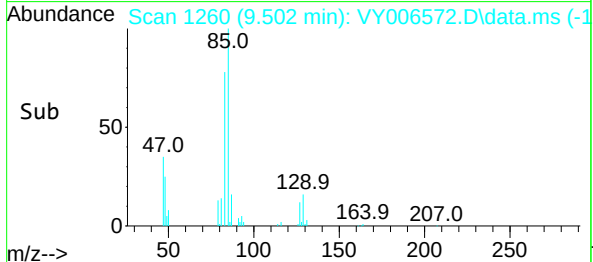
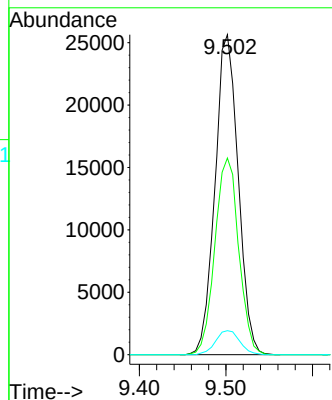
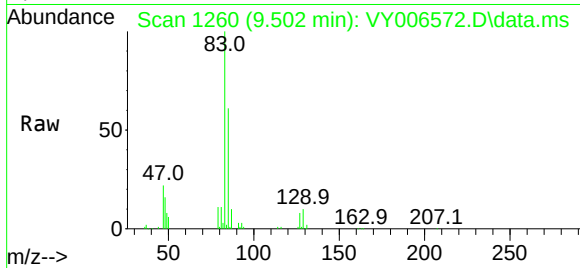




#47
Bromodichloromethane
Concen: 19.989 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

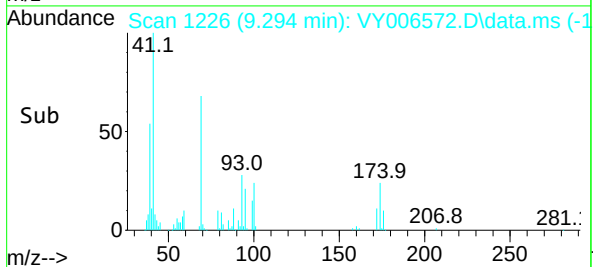
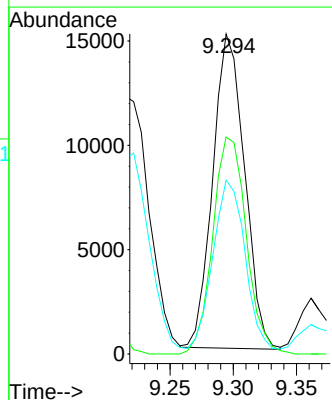
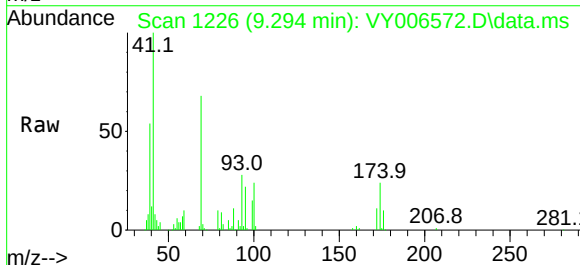
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

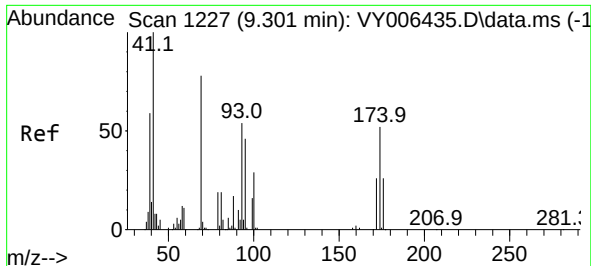
Tgt Ion: 83 Resp: 47658
Ion Ratio Lower Upper
83 100
85 61.5 49.9 74.9
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.562 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 41 Resp: 26308
Ion Ratio Lower Upper
41 100
69 72.9 60.4 90.6
39 54.3 48.2 72.2





#49

1,4-Dioxane

Concen: 314.161 ug/l

RT: 9.300 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

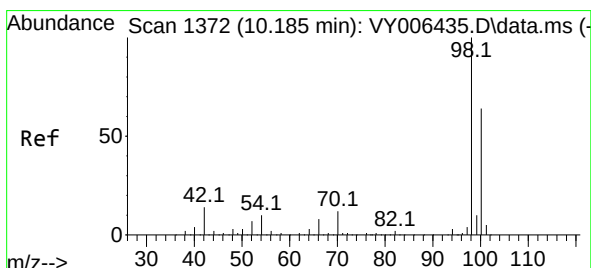
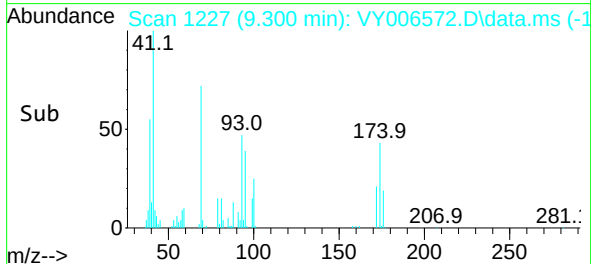
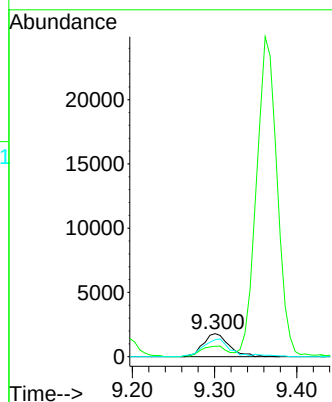
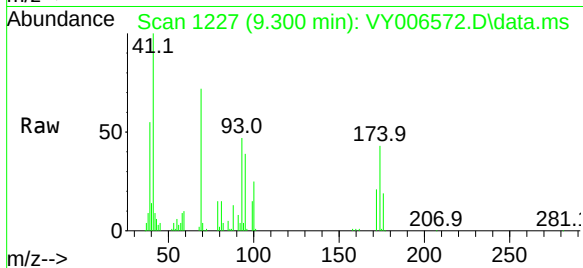
Tgt Ion: 88 Resp: 3909

Ion Ratio Lower Upper

88 100

43 47.3 34.1 51.1

58 76.7 57.5 86.3



#50

Toluene-d8

Concen: 51.011 ug/l

RT: 10.184 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006572.D

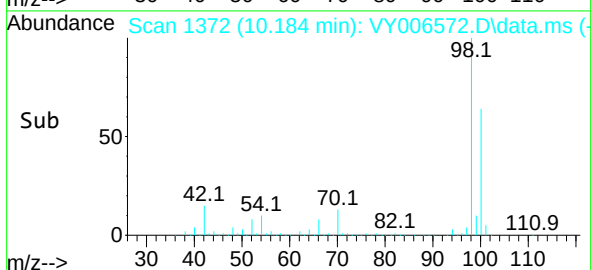
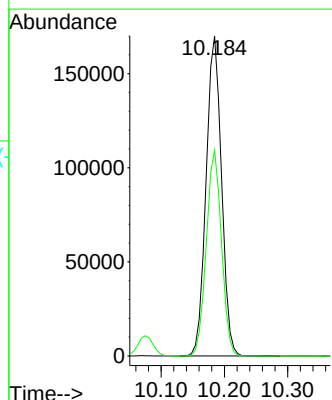
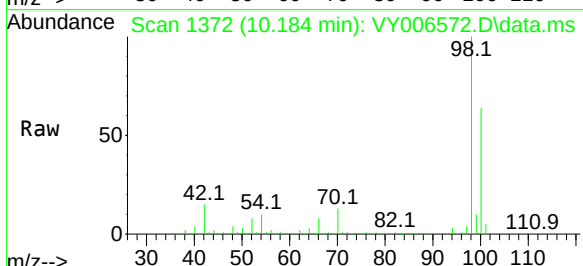
Acq: 02 Nov 2021 13:06

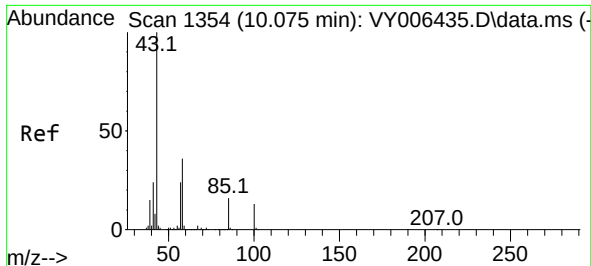
Tgt Ion: 98 Resp: 288297

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

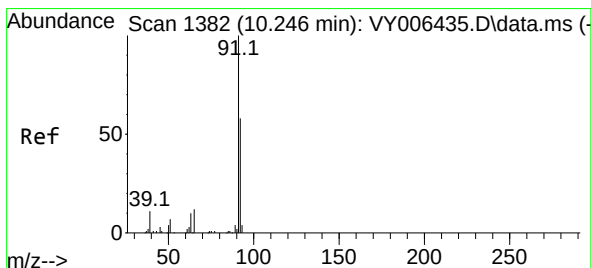
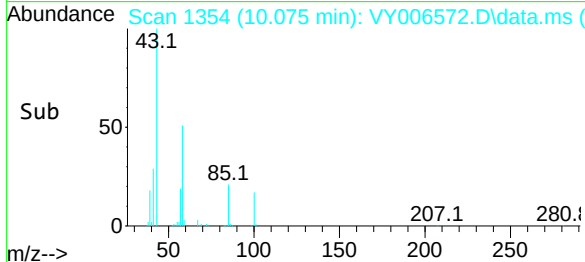
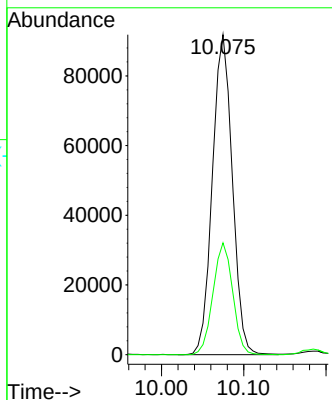
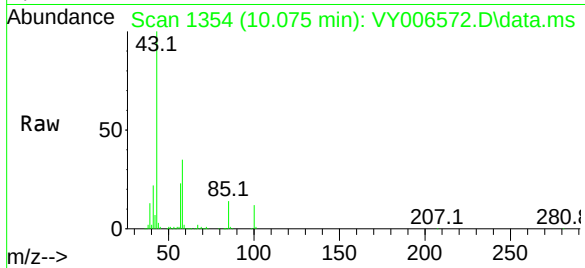




#51
4-Methyl-2-Pentanone
Concen: 101.520 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

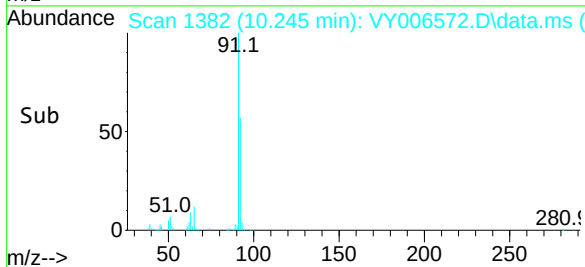
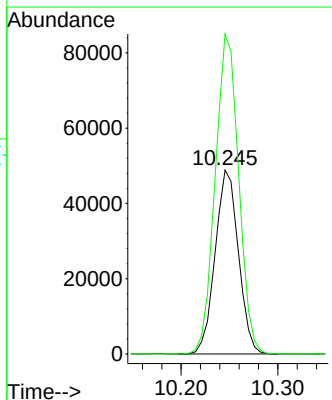
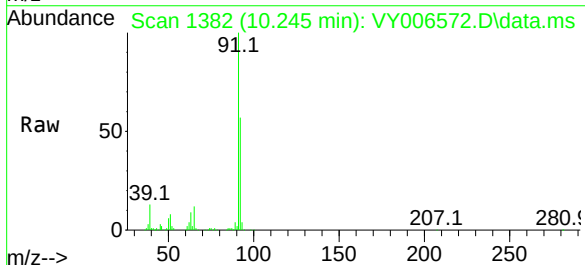
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

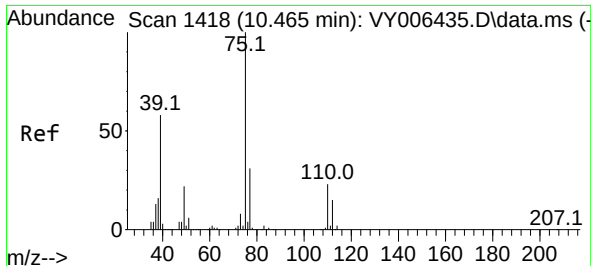
Tgt Ion: 43 Resp: 154417
Ion Ratio Lower Upper
43 100
58 34.5 28.7 43.1



#52
Toluene
Concen: 19.267 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 92 Resp: 81488
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5

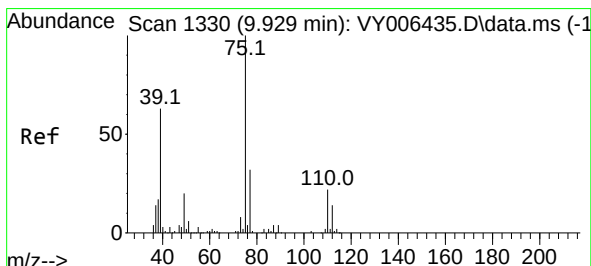
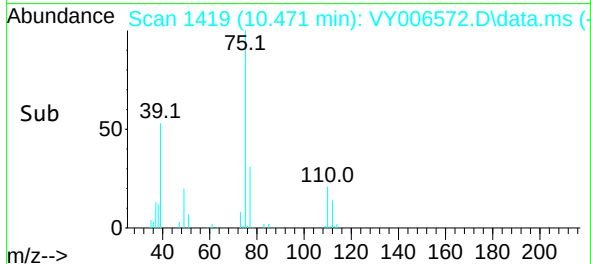
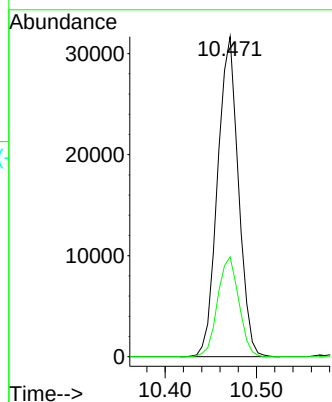
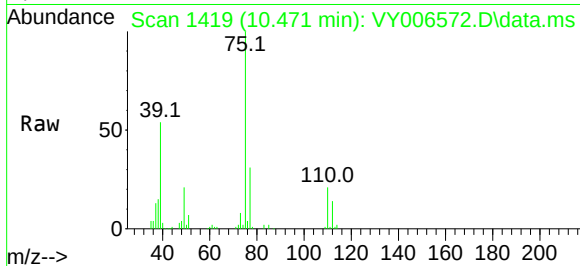




#53
 t-1,3-Dichloropropene
 Concen: 19.560 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

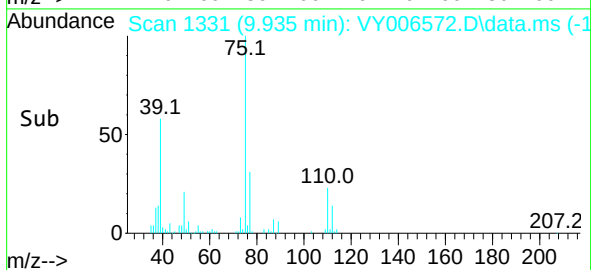
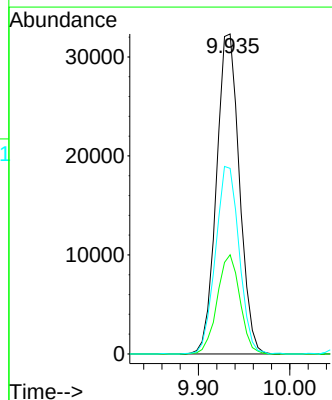
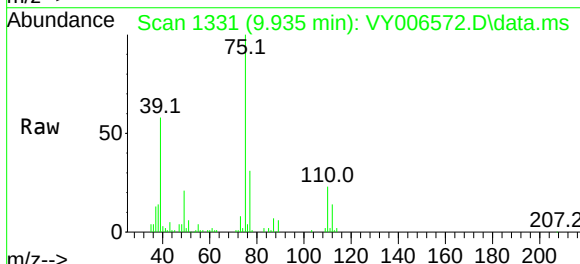
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01

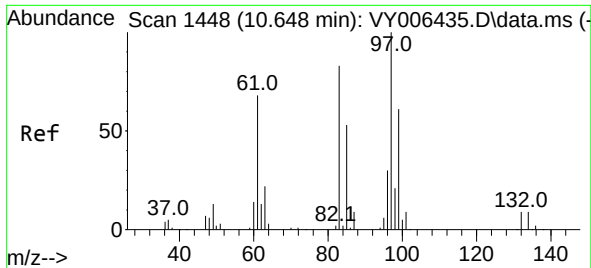
Tgt Ion: 75 Resp: 50240
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.282 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

Tgt Ion: 75 Resp: 56440
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2
 39 58.0 50.2 75.2

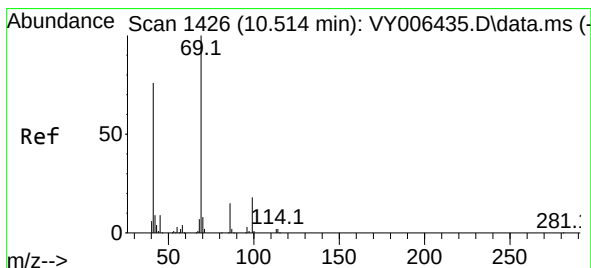
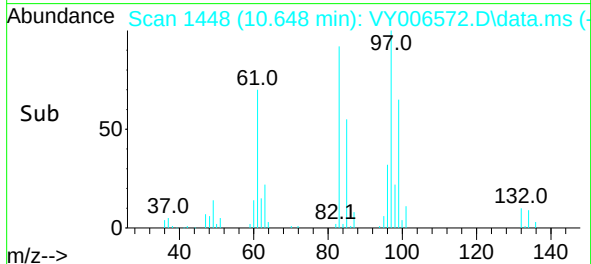
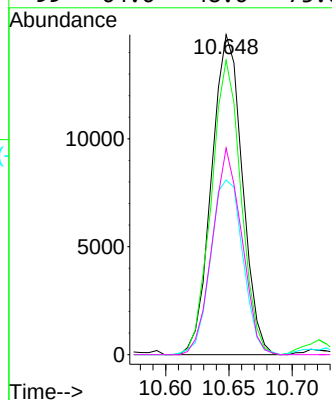
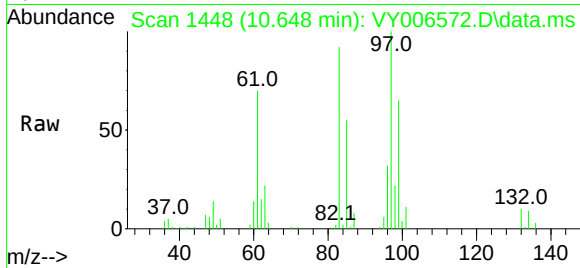




#55
1,1,2-Trichloroethane
Concen: 19.740 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

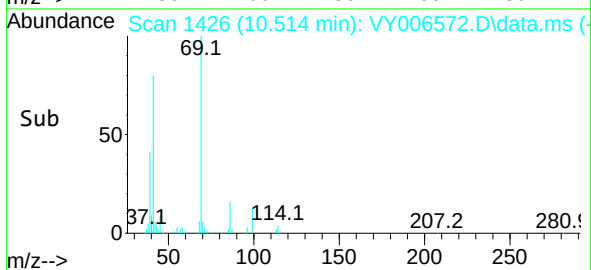
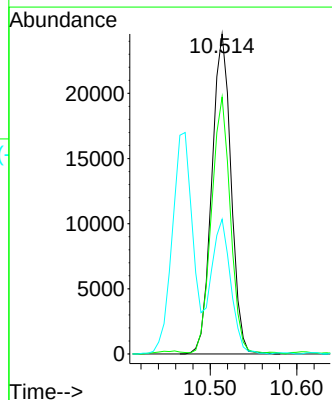
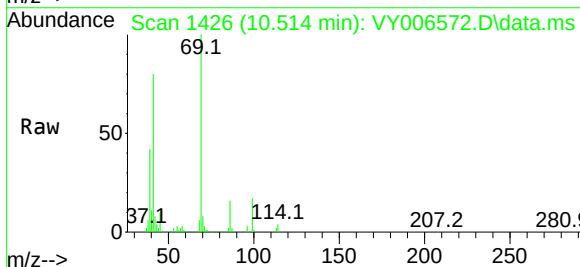
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

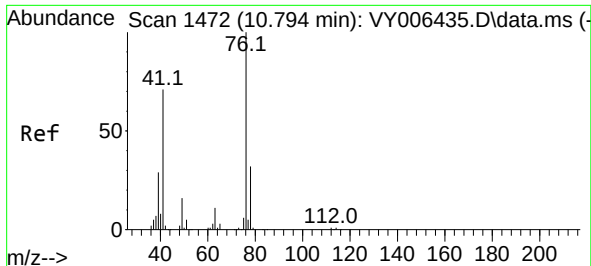
Tgt Ion:	97	Resp:	25014
Ion	Ratio	Lower	Upper
97	100		
83	92.0	66.2	99.2
85	54.6	42.2	63.4
99	64.6	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.292 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:	69	Resp:	37768
Ion	Ratio	Lower	Upper
69	100		
41	78.6	62.9	94.3
39	43.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.965 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

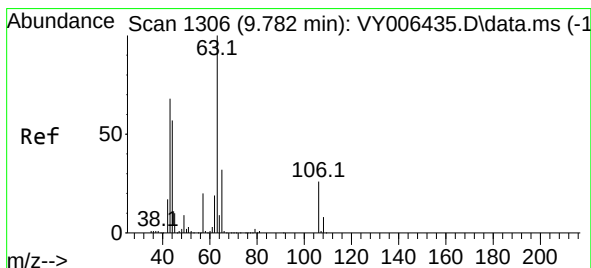
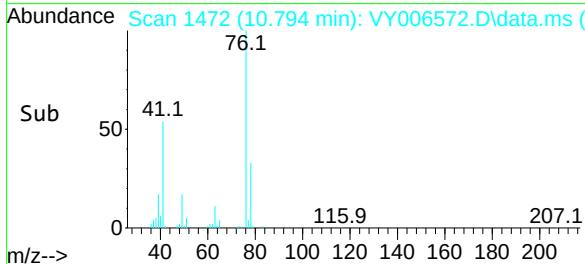
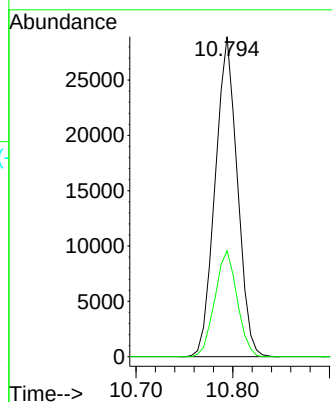
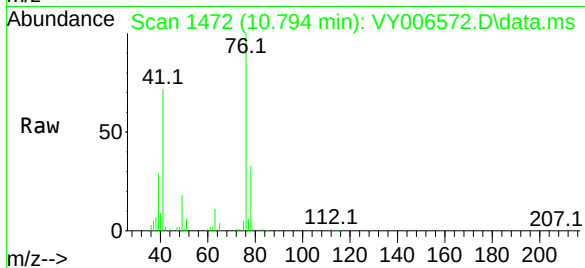
VY1102SBSD01

Tgt Ion: 76 Resp: 45979

Ion Ratio Lower Upper

76 100

78 33.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 114.417 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006572.D

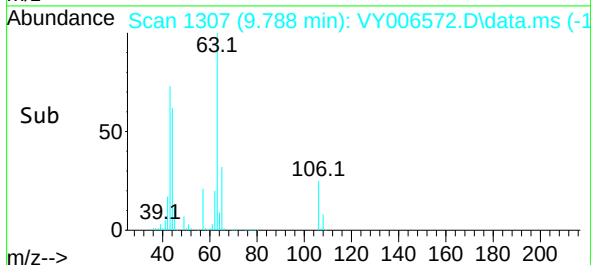
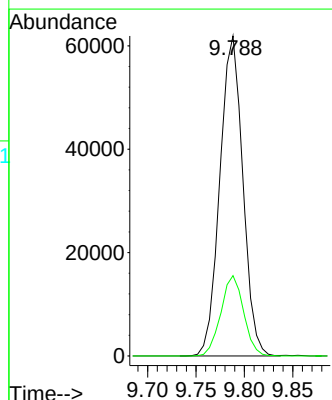
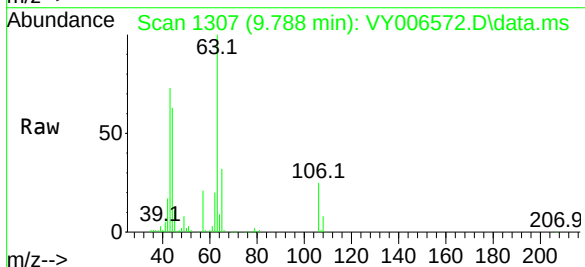
Acq: 02 Nov 2021 13:06

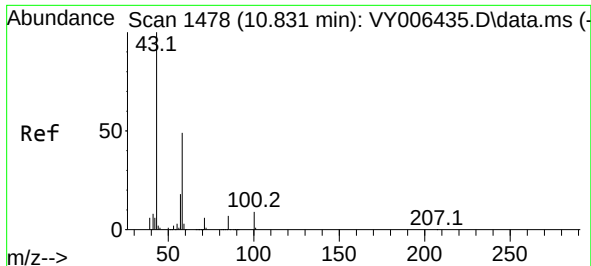
Tgt Ion: 63 Resp: 102182

Ion Ratio Lower Upper

63 100

106 24.9 21.4 32.2

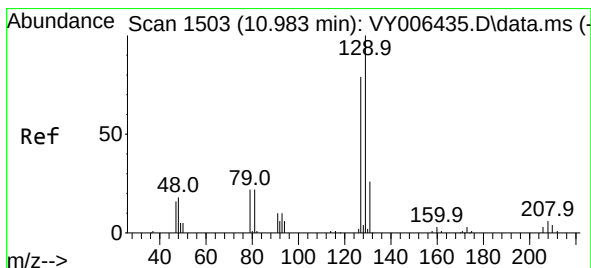
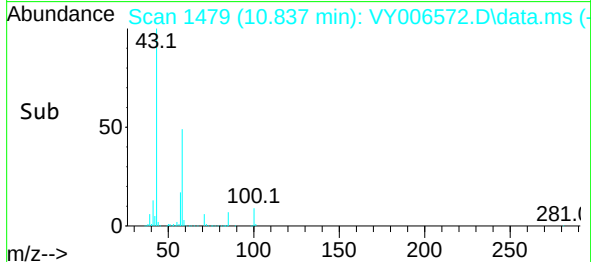
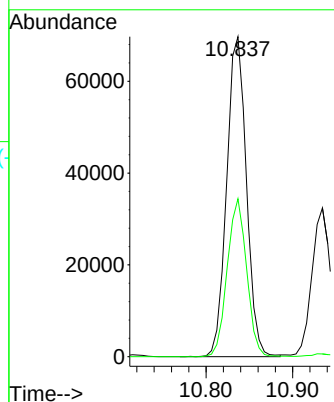
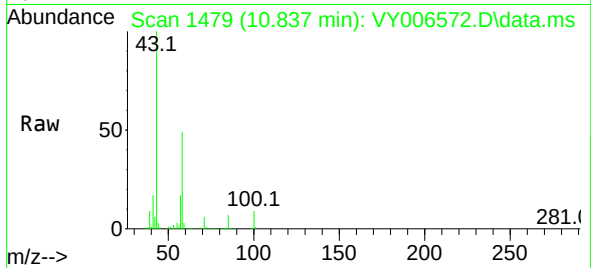




#59
2-Hexanone
Concen: 100.274 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

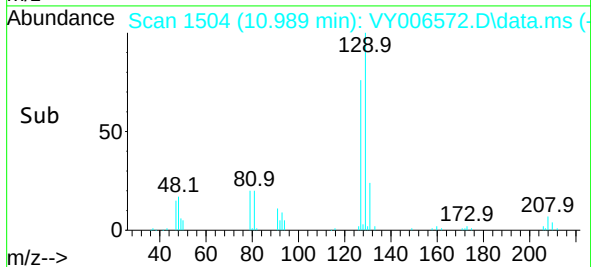
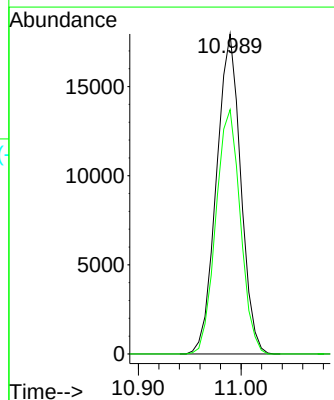
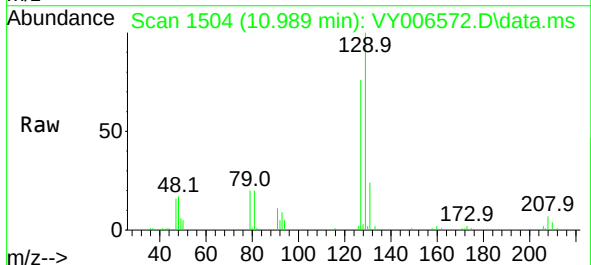
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

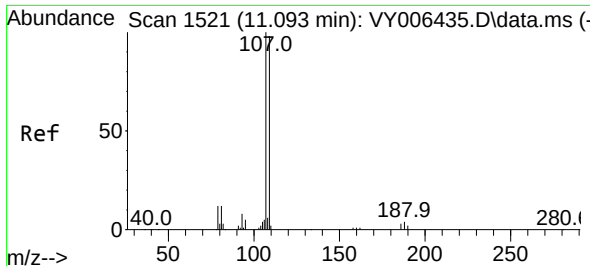
Tgt Ion: 43 Resp: 110388
Ion Ratio Lower Upper
43 100
58 48.5 24.6 73.6



#60
Dibromochloromethane
Concen: 18.831 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 129 Resp: 29434
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1

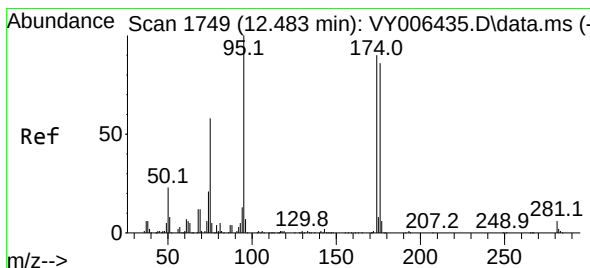
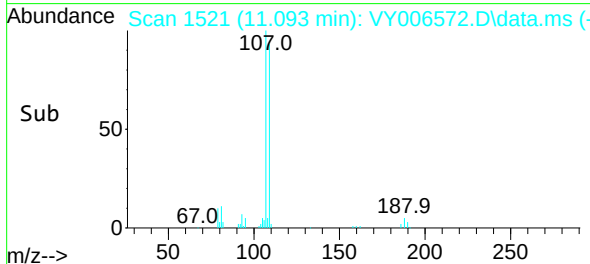
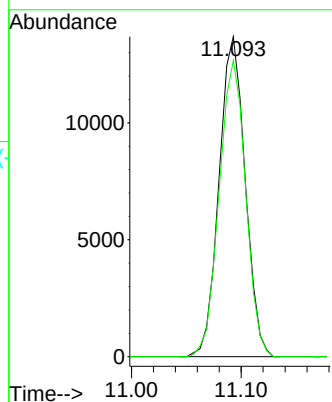
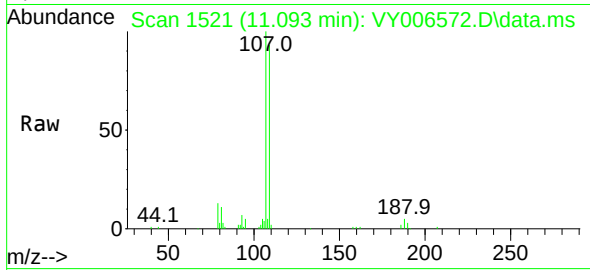




#61
1,2-Dibromoethane
Concen: 18.976 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

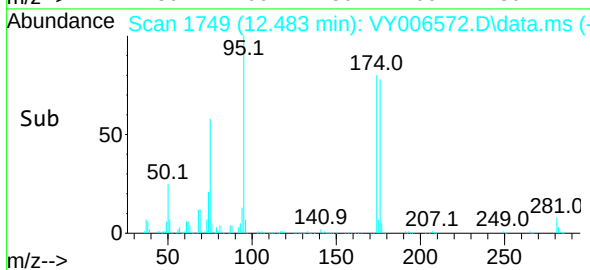
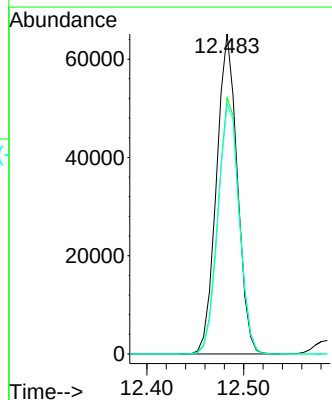
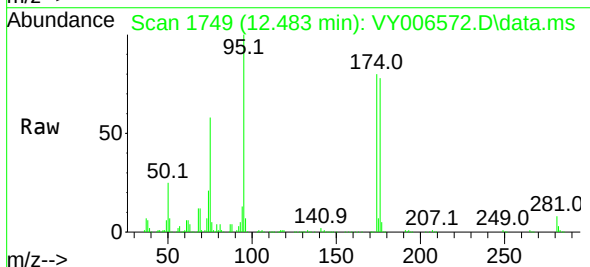
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

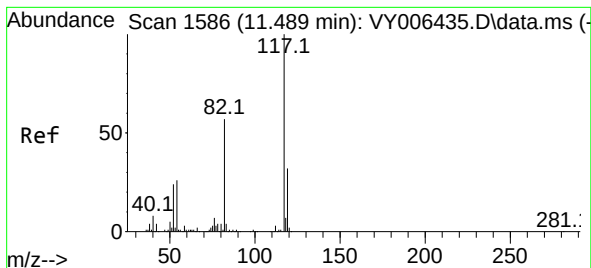
Tgt Ion:107 Resp: 22639
Ion Ratio Lower Upper
107 100
109 93.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 95 Resp: 97247
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.7 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

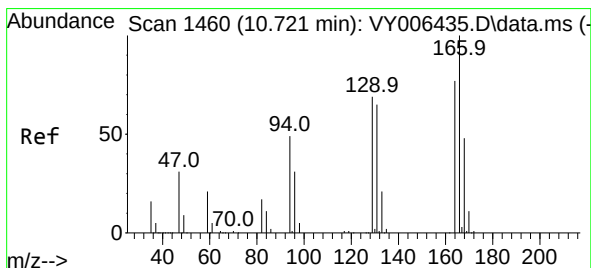
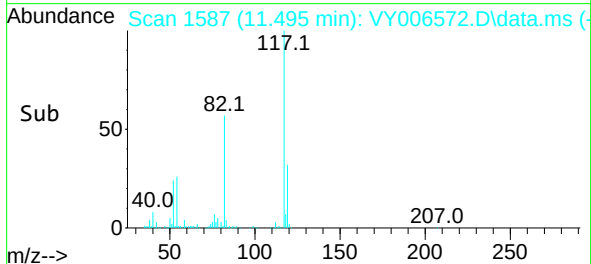
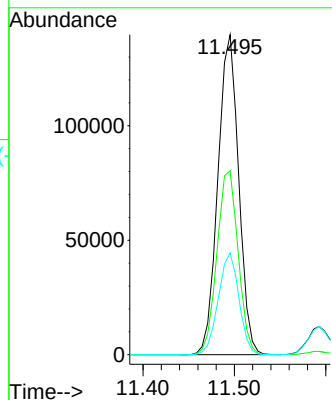
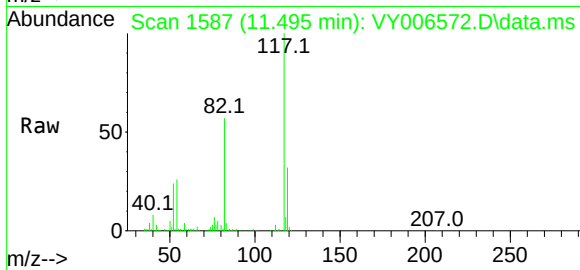
Tgt Ion:117 Resp: 220893

Ion Ratio Lower Upper

117 100

82 57.4 45.7 68.5

119 31.8 25.5 38.3



#64

Tetrachloroethene

Concen: 19.856 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Tgt Ion:164 Resp: 38351

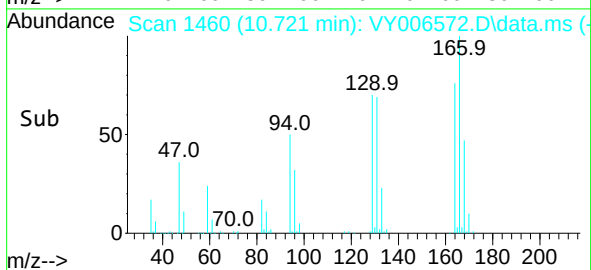
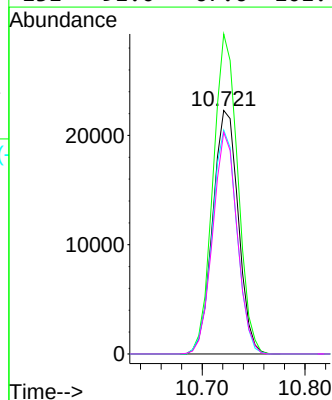
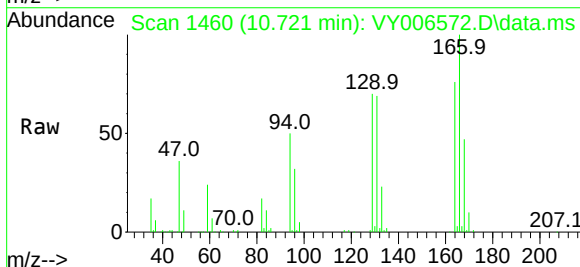
Ion Ratio Lower Upper

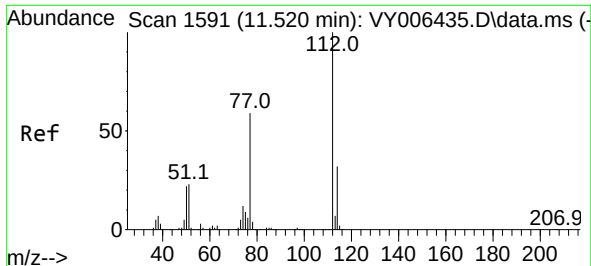
164 100

166 131.4 103.3 154.9

129 91.9 71.2 106.8

131 91.0 67.6 101.4

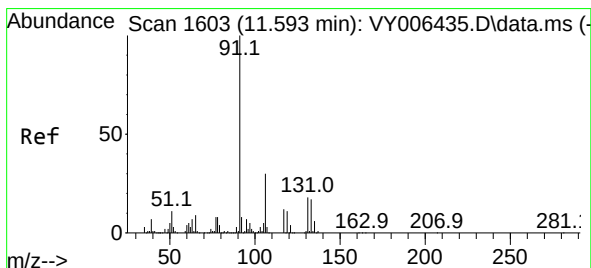
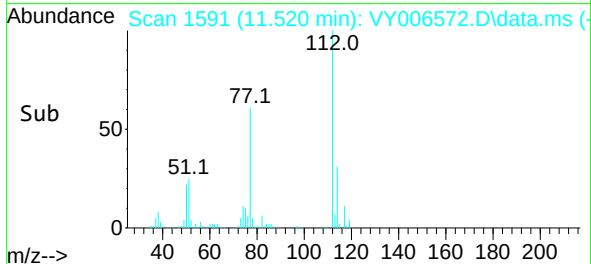
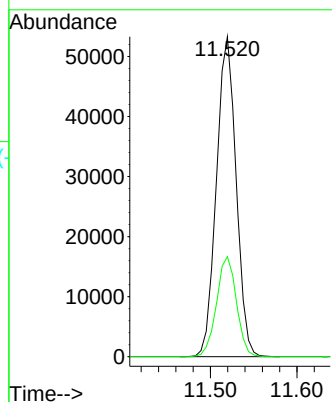
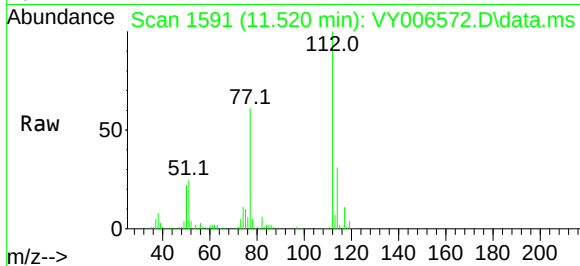




#65
Chlorobenzene
Concen: 19.584 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

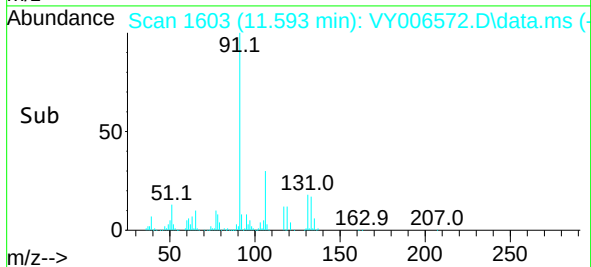
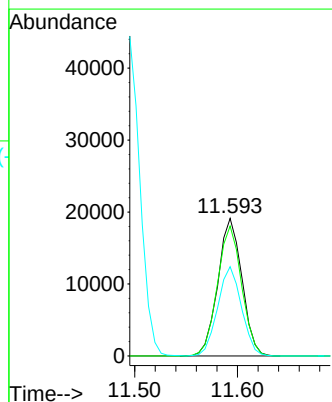
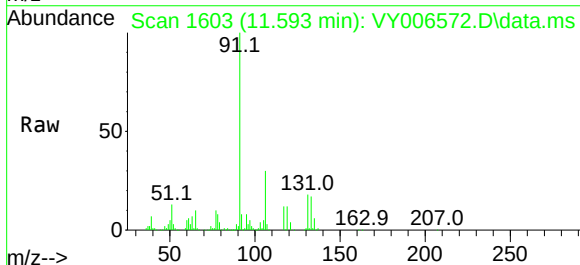
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

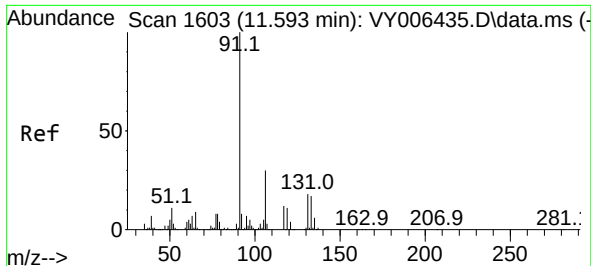
Tgt Ion:112 Resp: 84189
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.183 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:131 Resp: 31044
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 64.3 30.8 92.4





#67

Ethyl Benzene

Concen: 19.406 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

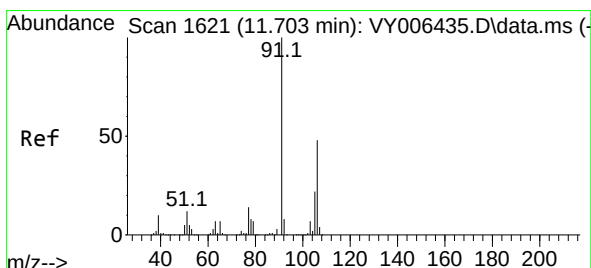
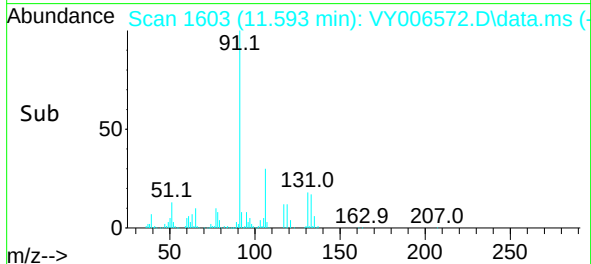
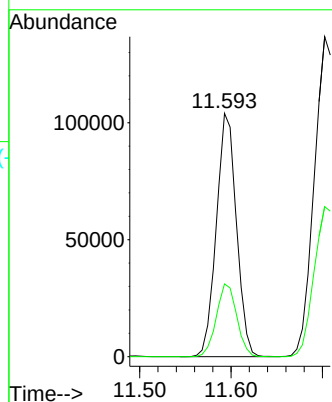
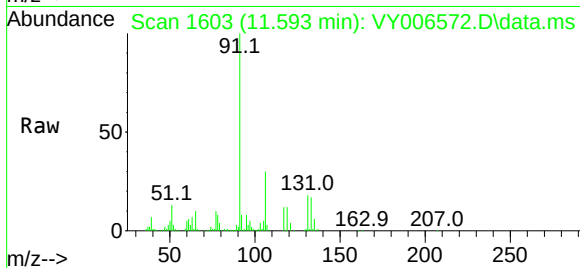
VY1102SBSD01

Tgt Ion: 91 Resp: 158859

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.4



#68

m/p-Xylenes

Concen: 38.369 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY006572.D

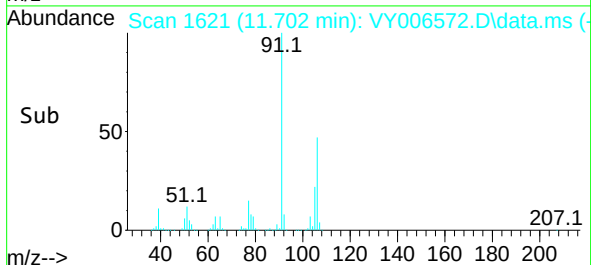
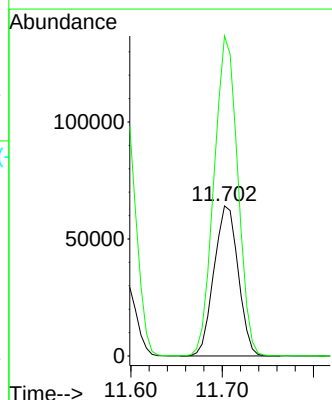
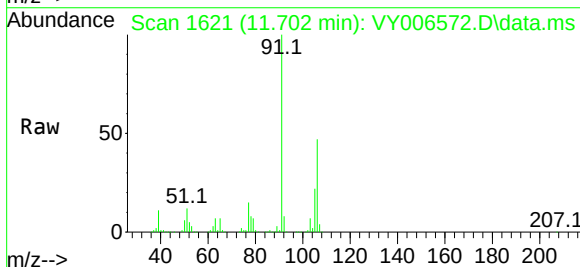
Acq: 02 Nov 2021 13:06

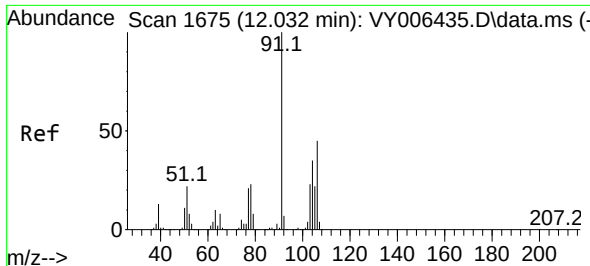
Tgt Ion:106 Resp: 118159

Ion Ratio Lower Upper

106 100

91 209.3 167.5 251.3

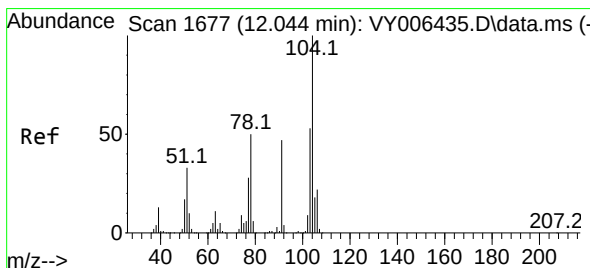
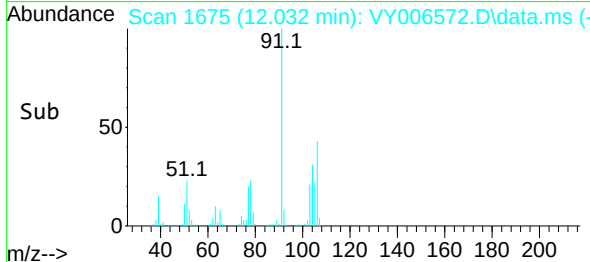
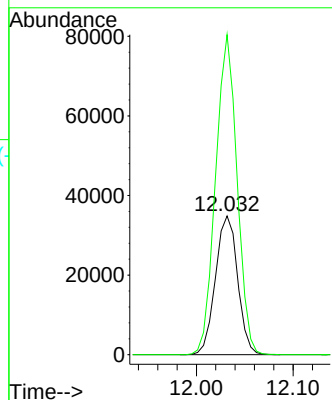
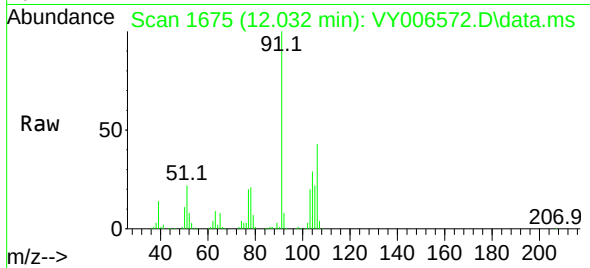




#69
o-Xylene
Concen: 18.880 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

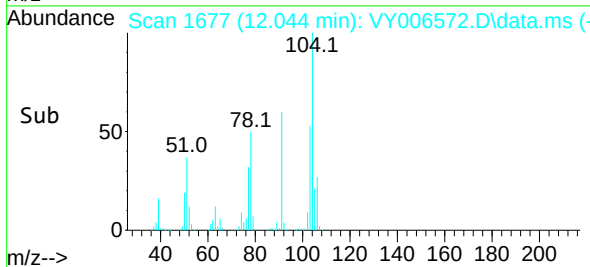
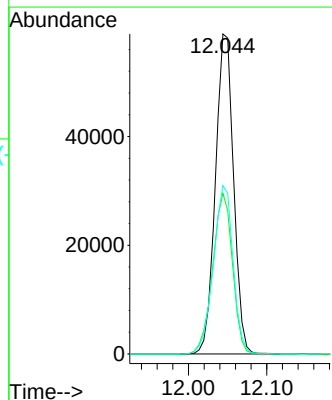
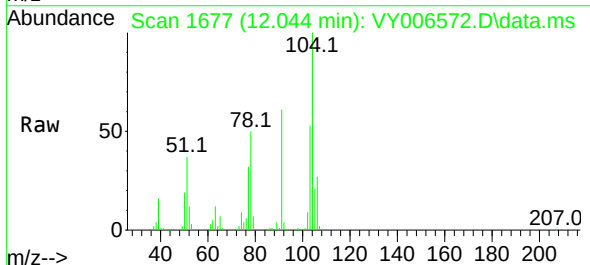
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

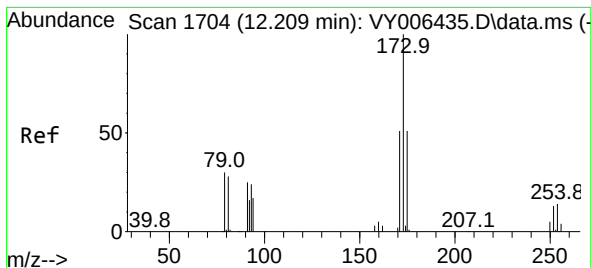
Tgt Ion:106 Resp: 55479
Ion Ratio Lower Upper
106 100
91 223.2 110.3 330.9



#70
Styrene
Concen: 18.909 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:104 Resp: 95000
Ion Ratio Lower Upper
104 100
78 54.6 42.6 63.8
103 57.0 44.6 67.0





#71

Bromoform

Concen: 17.725 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

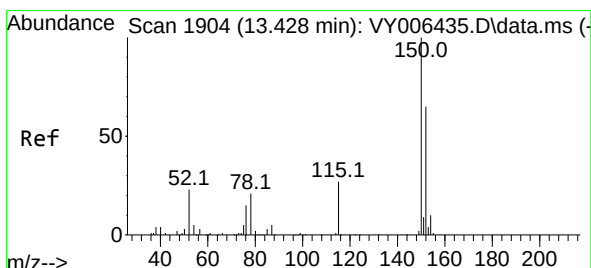
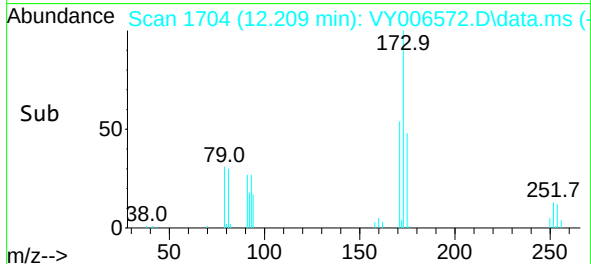
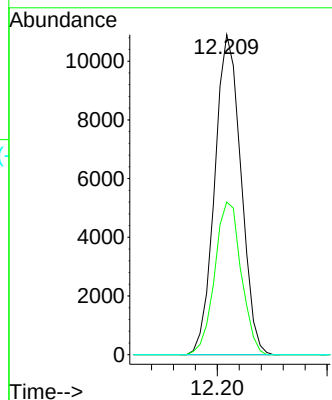
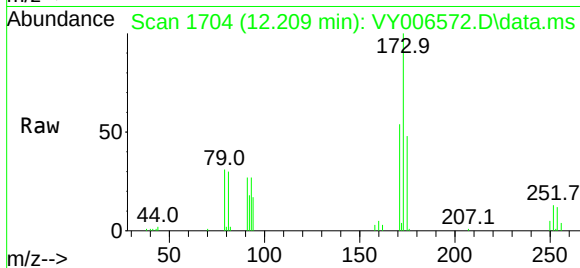
Tgt Ion:173 Resp: 18132

Ion Ratio Lower Upper

173 100

175 48.1 24.8 74.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

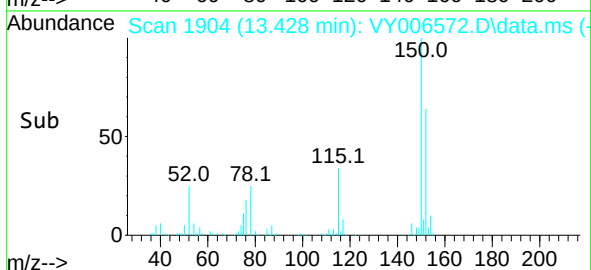
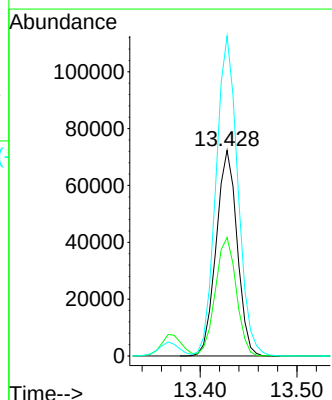
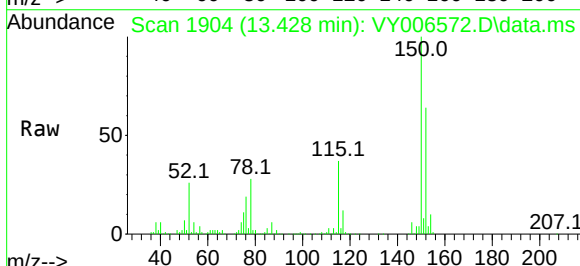
Tgt Ion:152 Resp: 108661

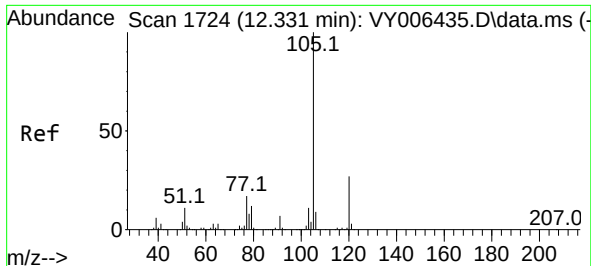
Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.5

150 162.2 0.0 348.2

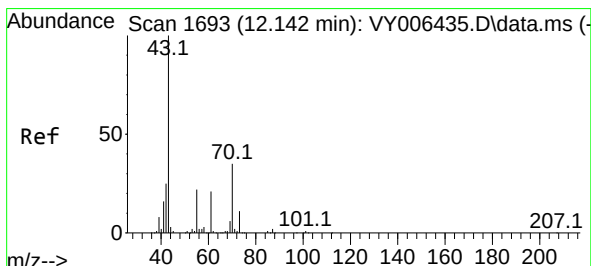
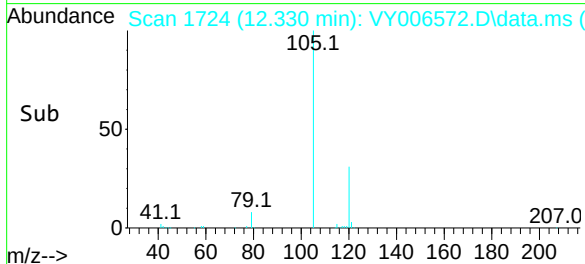
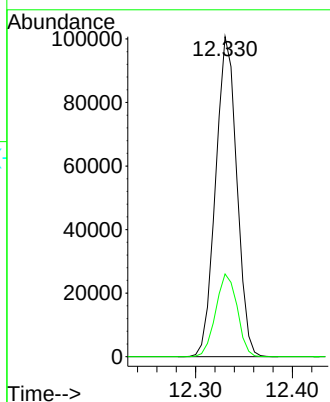
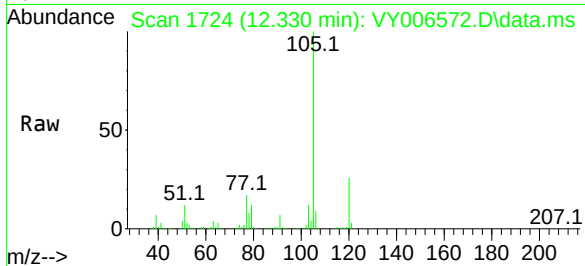




#73
Isopropylbenzene
Concen: 20.115 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

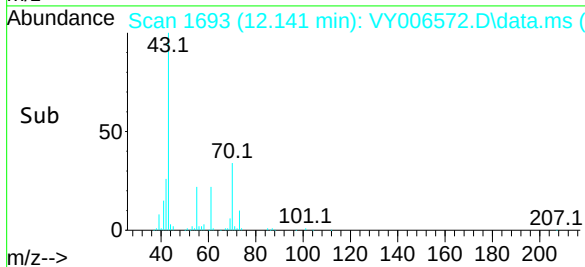
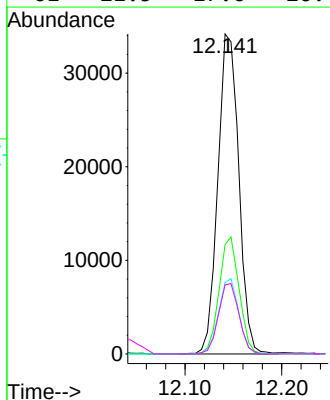
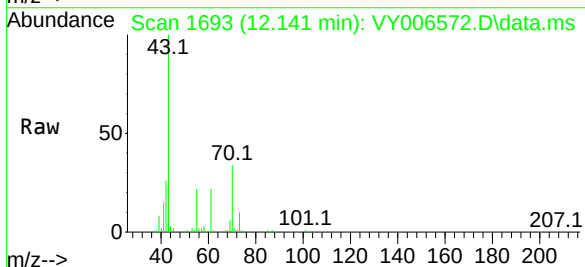
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

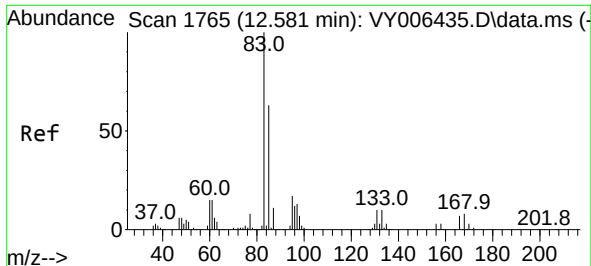
Tgt Ion:105 Resp: 152894
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 20.362 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 43 Resp: 51342
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 22.8 18.1 27.1
61 21.5 17.6 26.4

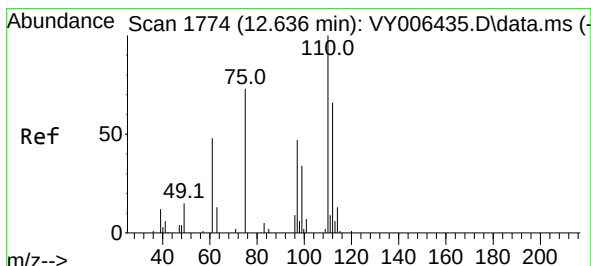
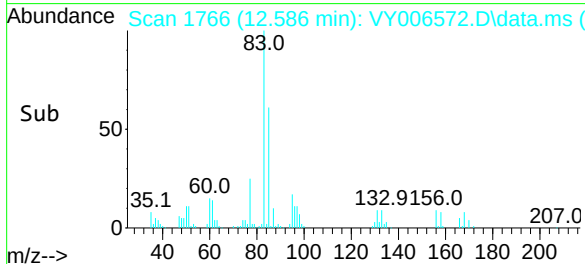
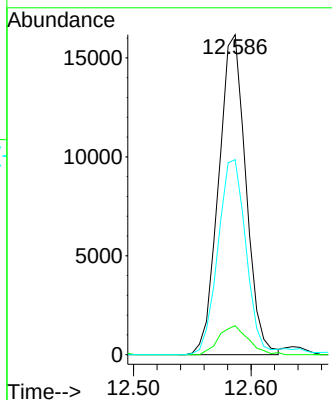
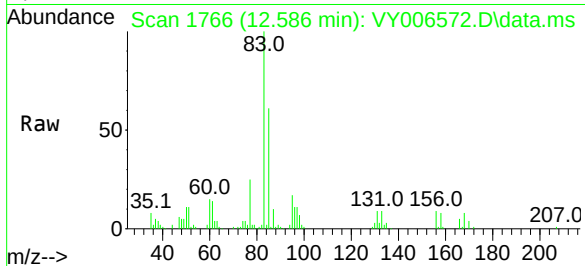




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.817 ug/l
 RT: 12.586 min Scan# 1765
 Delta R.T. 0.006 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

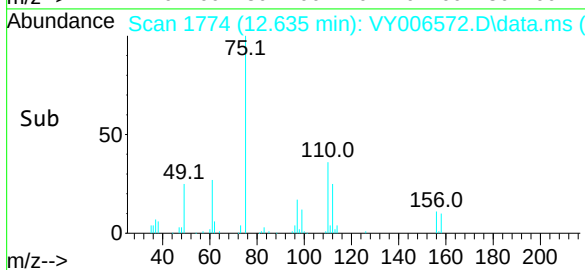
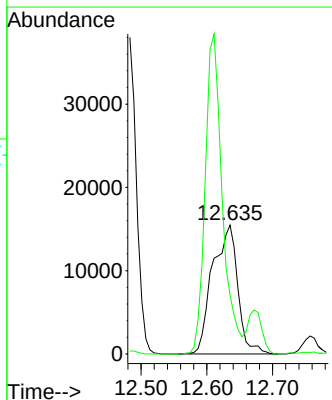
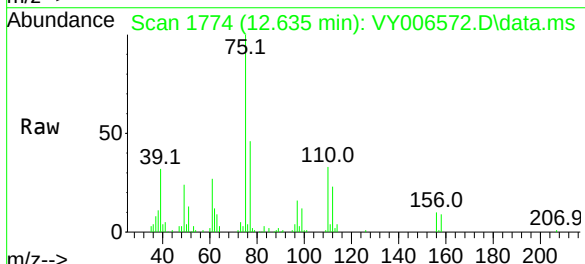
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01

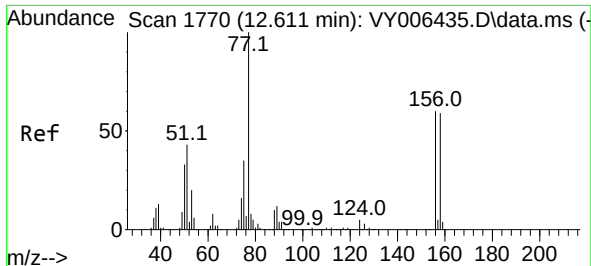
Tgt Ion: 83 Resp: 26078
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.5 16.4
 85 62.8 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 36.890 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006572.D
 Acq: 02 Nov 2021 13:06

Tgt Ion: 75 Resp: 41307
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

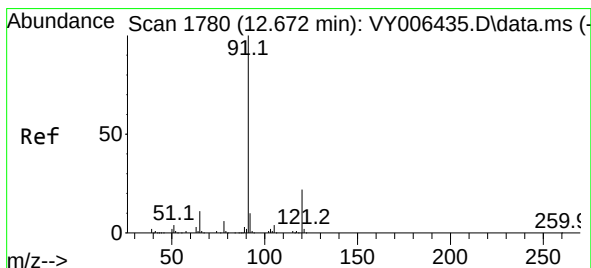
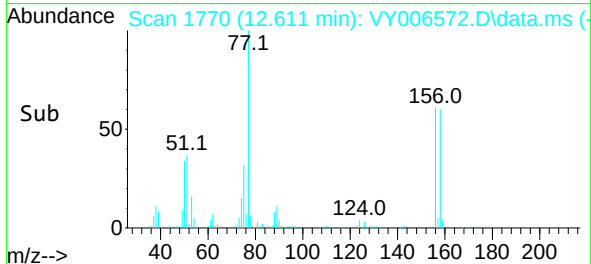
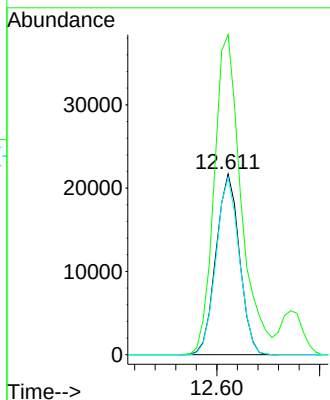
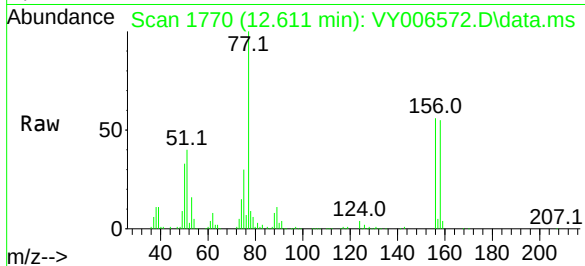




#77
Bromobenzene
Concen: 19.152 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

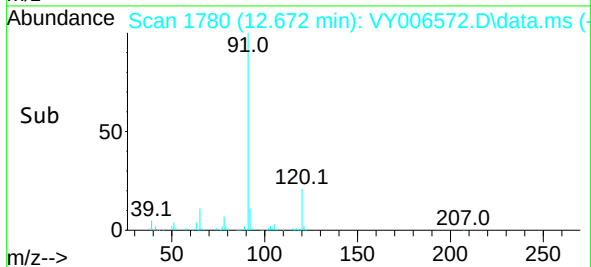
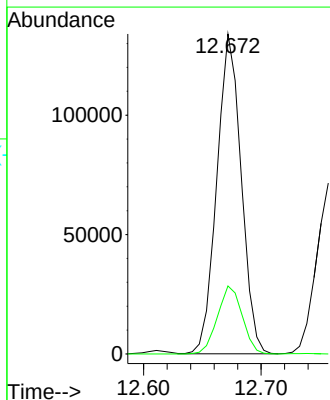
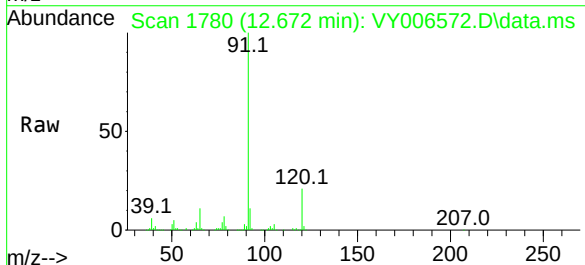
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

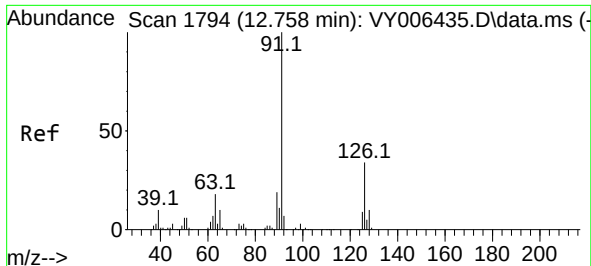
Tgt Ion:156 Resp: 34297
Ion Ratio Lower Upper
156 100
77 203.5 94.2 282.4
158 97.2 48.6 145.8



#78
n-propylbenzene
Concen: 20.551 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 91 Resp: 193046
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.8

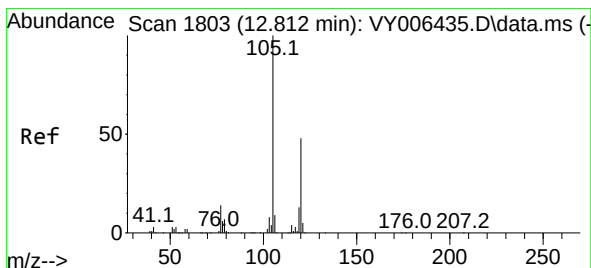
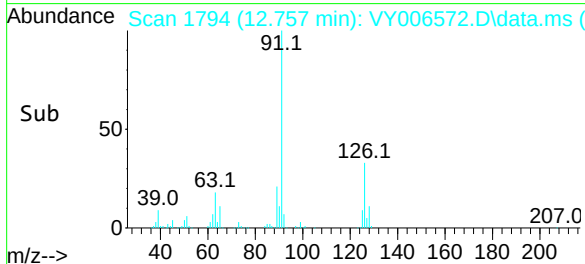
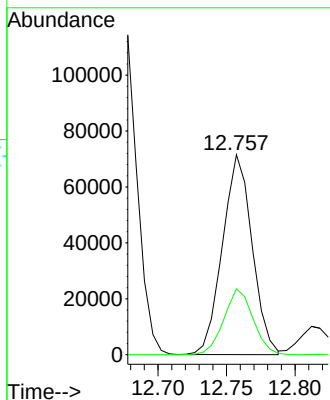
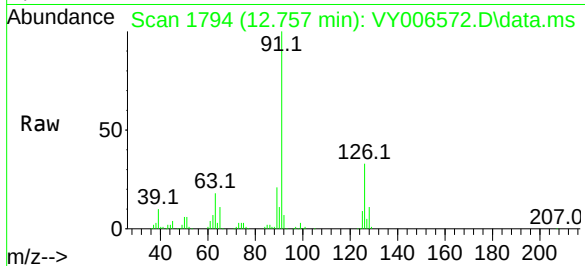




#79
2-Chlorotoluene
Concen: 20.732 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

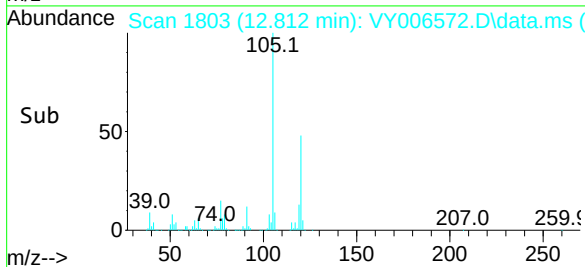
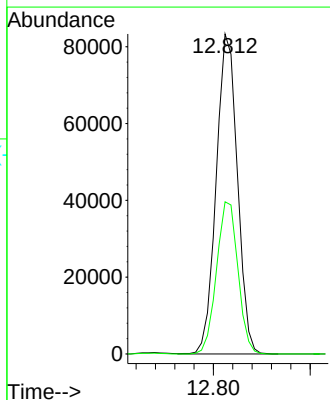
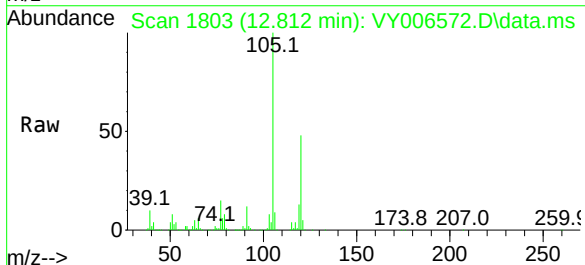
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

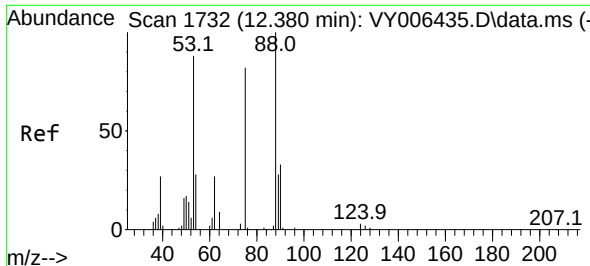
Tgt Ion: 91 Resp: 107814
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 19.865 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 105 Resp: 126435
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4

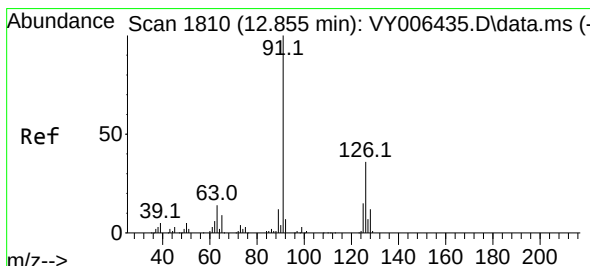
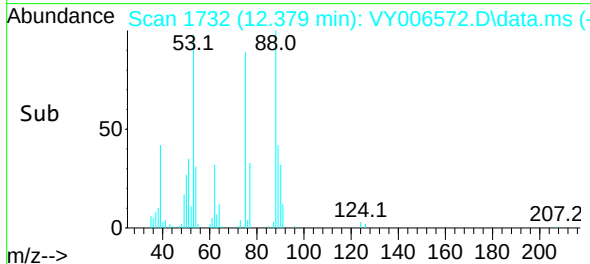
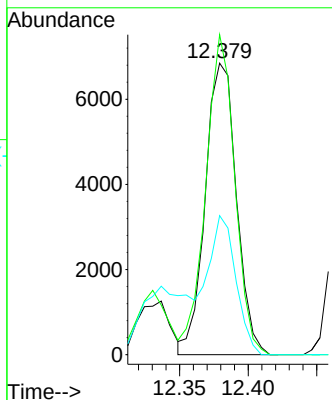
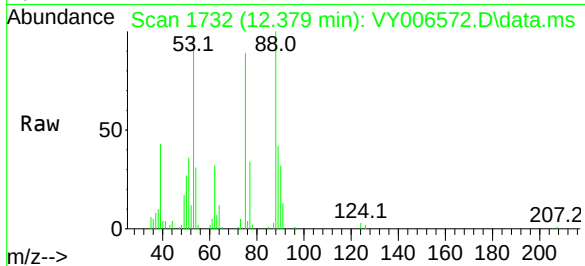




#81
trans-1,4-Dichloro-2-butene
Concen: 19.860 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

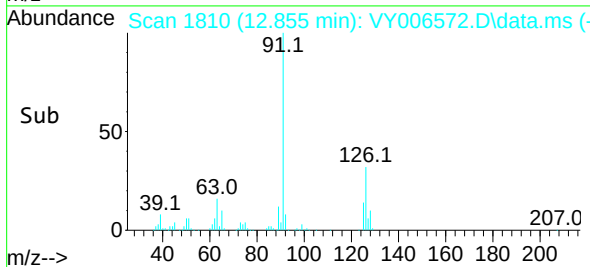
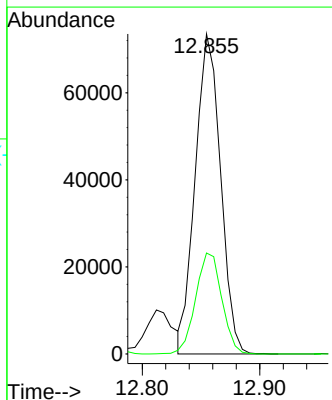
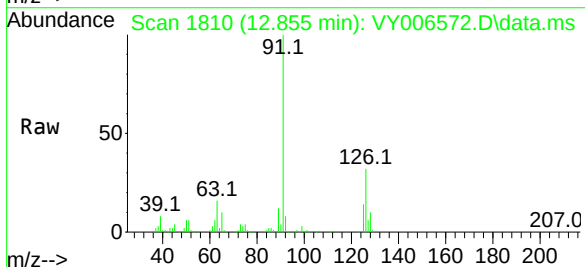
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

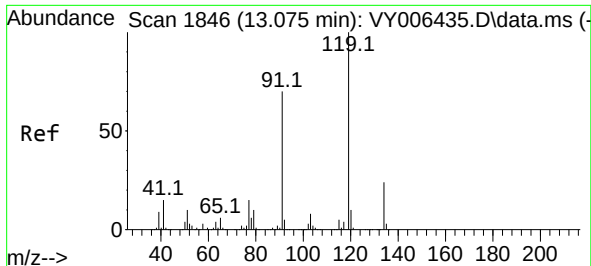
Tgt Ion: 75 Resp: 10832
Ion Ratio Lower Upper
75 100
53 102.3 85.8 128.6
89 43.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.287 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 91 Resp: 109932
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

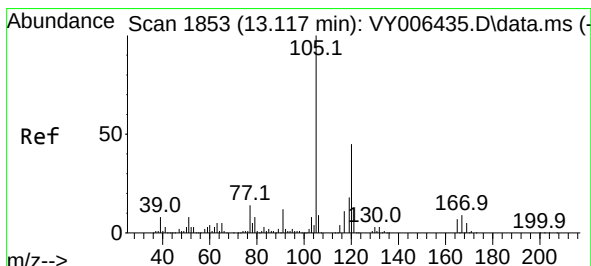
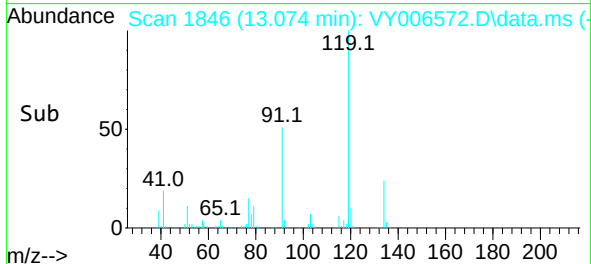
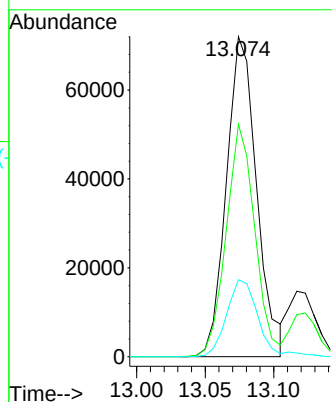
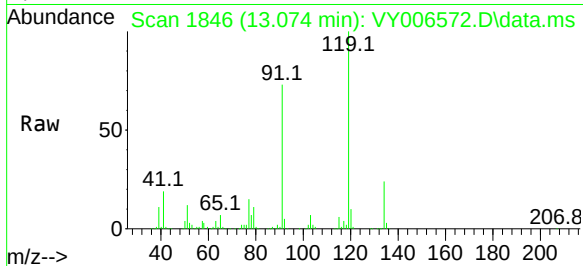




#83
tert-Butylbenzene
Concen: 20.250 ug/l
RT: 13.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

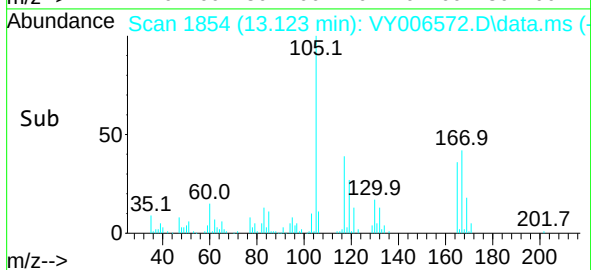
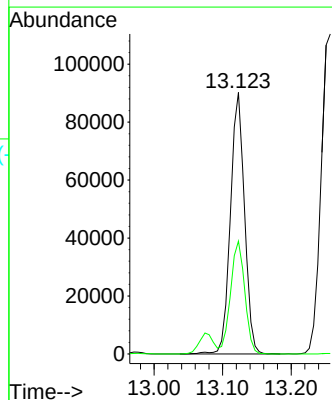
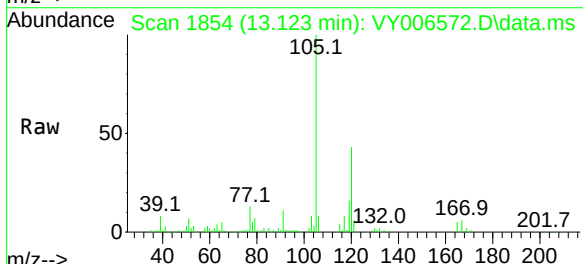
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

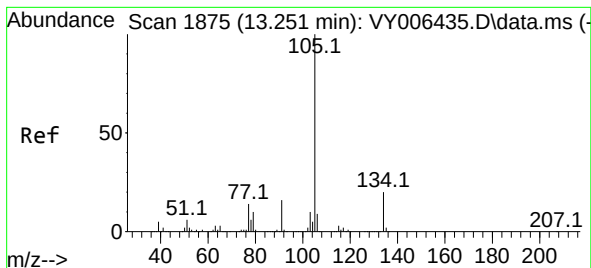
Tgt Ion:119 Resp: 110753
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 25.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.173 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:105 Resp: 128380
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.450 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

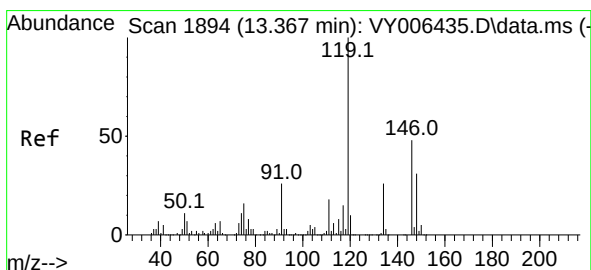
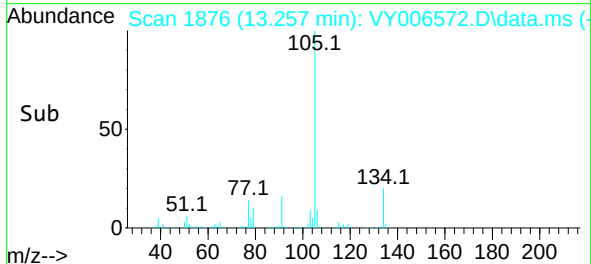
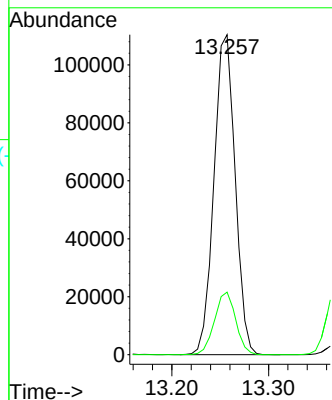
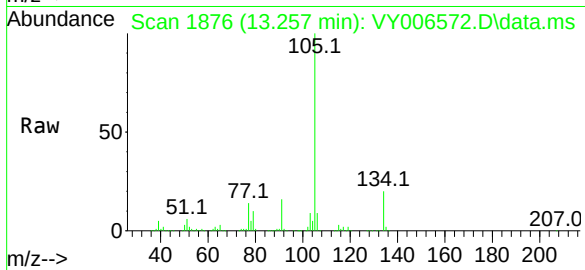
VY1102SBSD01

Tgt Ion:105 Resp: 167939

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.3



#86

p-Isopropyltoluene

Concen: 19.820 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

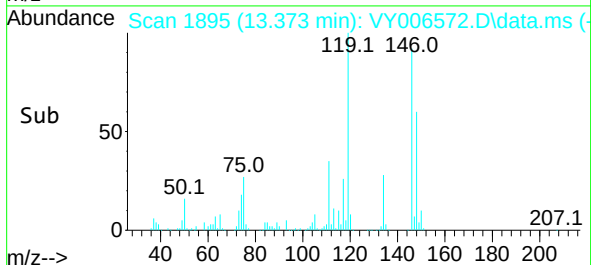
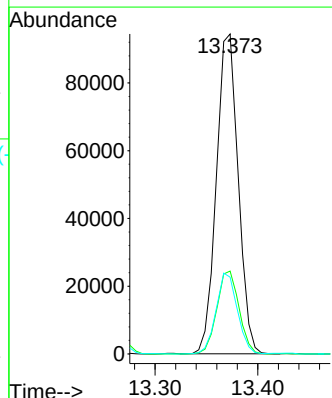
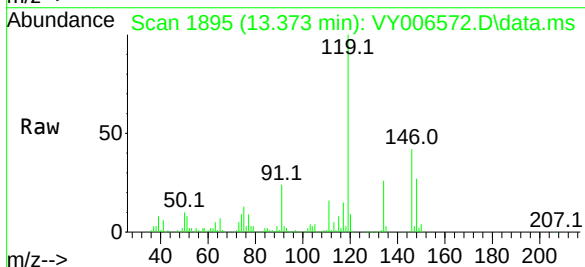
Tgt Ion:119 Resp: 138860

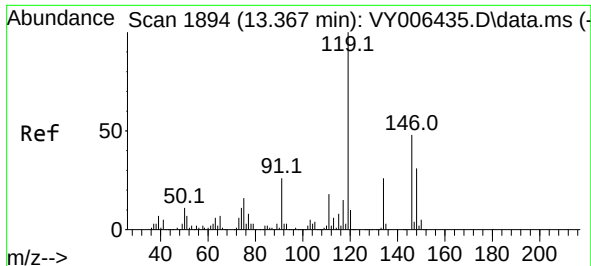
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 24.7 12.4 37.4

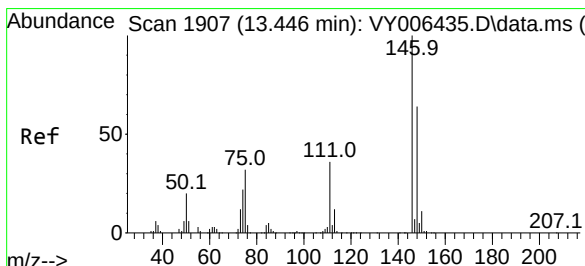
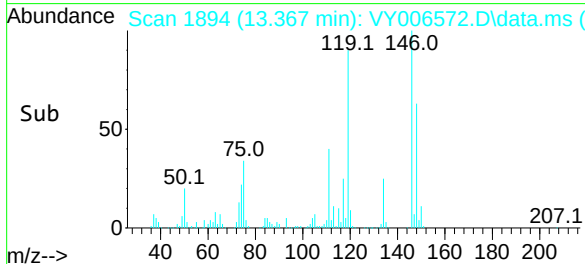
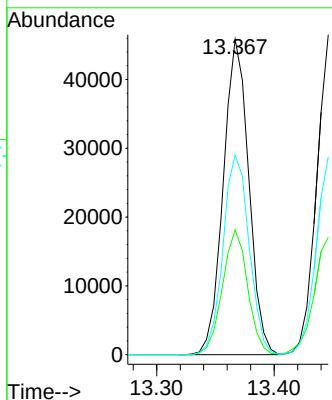
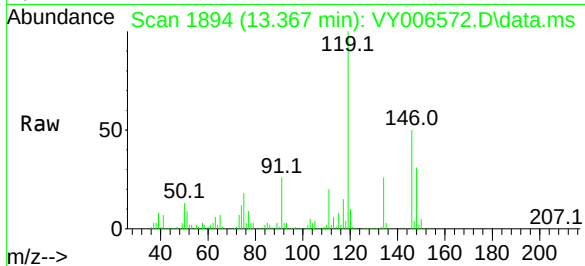




#87
1,3-Dichlorobenzene
Concen: 19.242 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

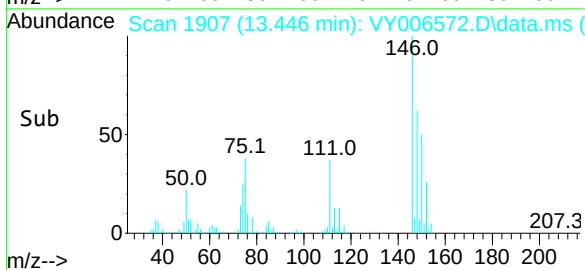
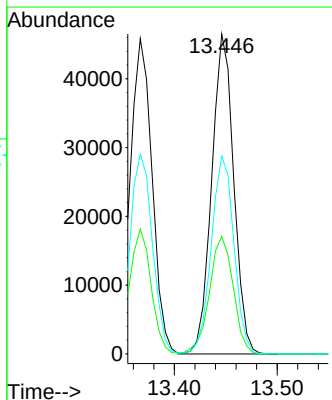
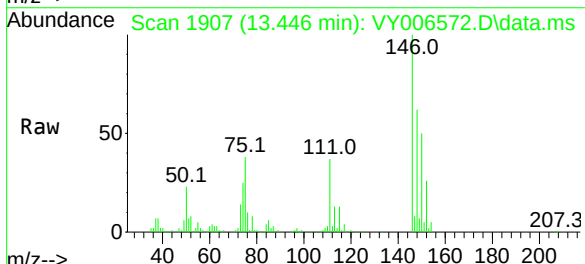
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

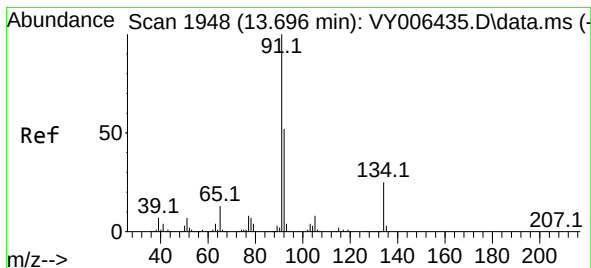
Tgt Ion:146 Resp: 69159
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.590 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:146 Resp: 69229
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.5
148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 20.601 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

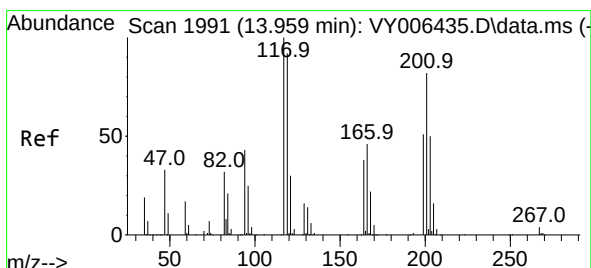
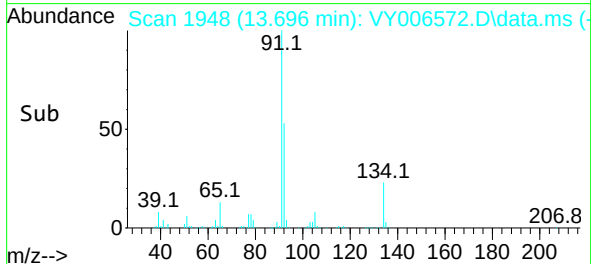
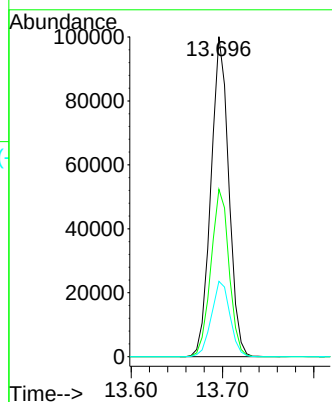
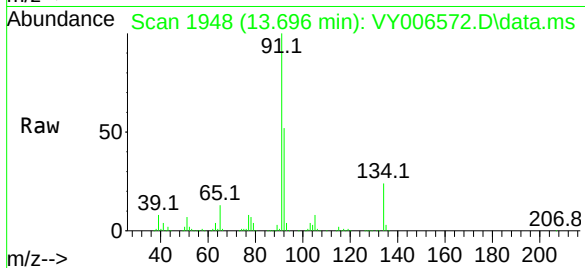
Tgt Ion: 91 Resp: 135769

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 24.5 12.9 38.7



#90

Hexachloroethane

Concen: 20.648 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY006572.D

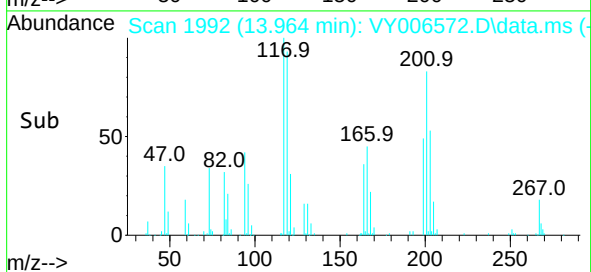
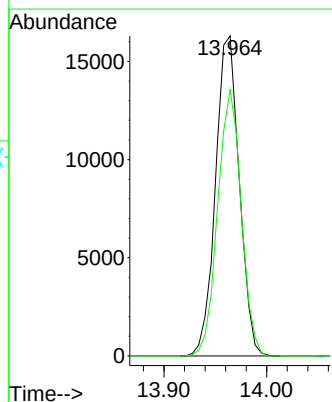
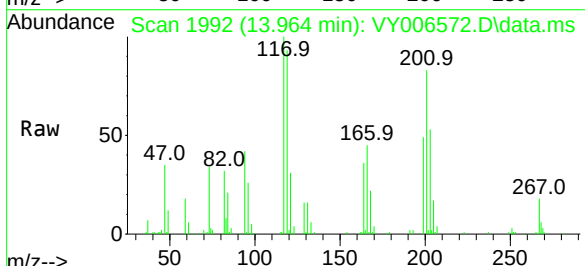
Acq: 02 Nov 2021 13:06

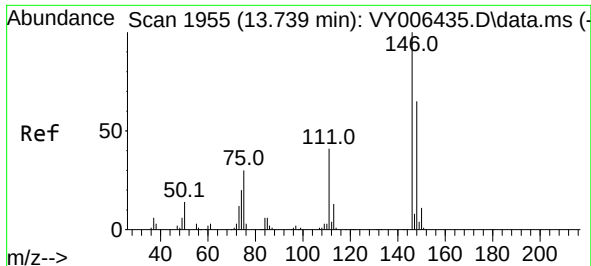
Tgt Ion: 117 Resp: 26127

Ion Ratio Lower Upper

117 100

201 82.4 43.4 130.1

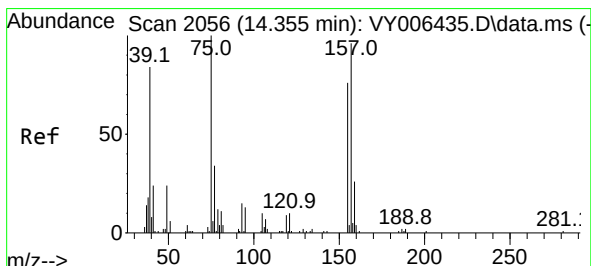
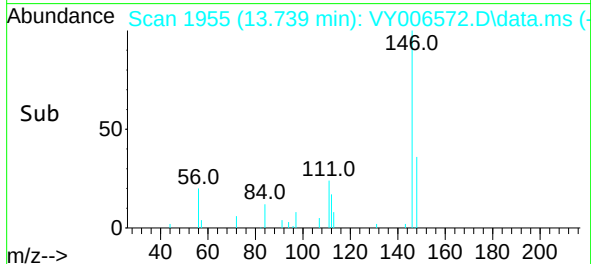
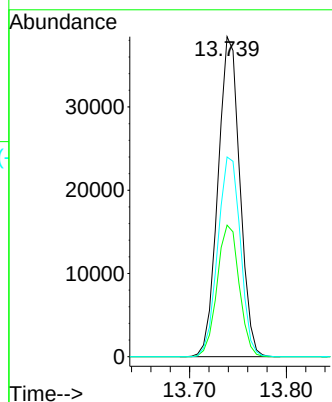
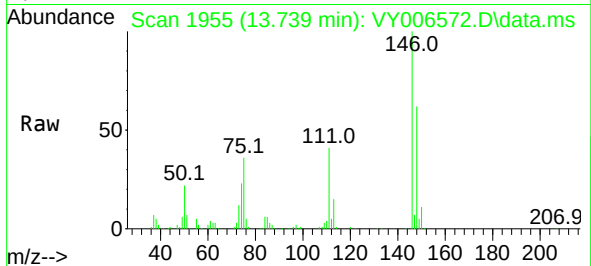




#91
1,2-Dichlorobenzene
Concen: 19.110 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

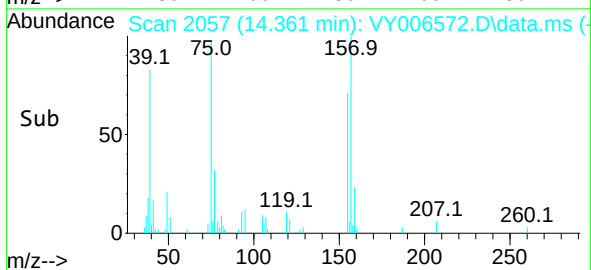
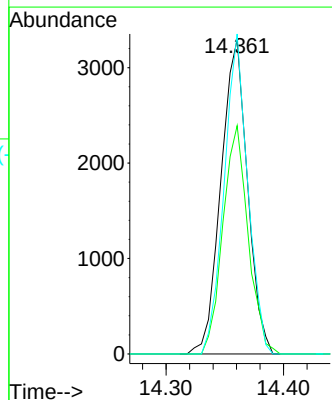
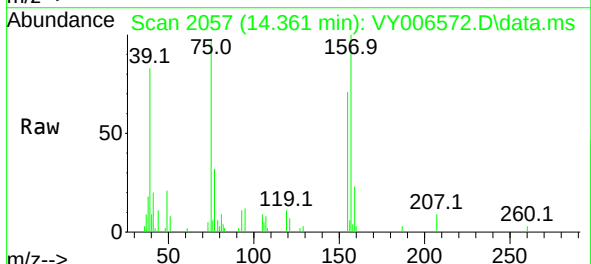
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

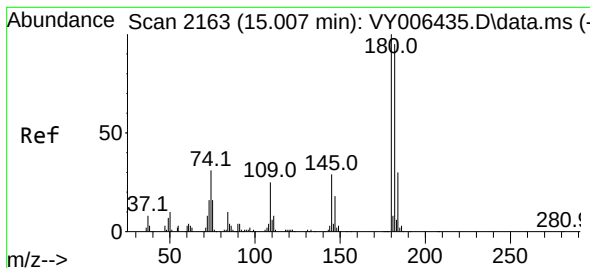
Tgt Ion:146 Resp: 60245
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 64.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.514 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion: 75 Resp: 5172
Ion Ratio Lower Upper
75 100
155 69.0 39.0 116.9
157 90.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 18.401 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

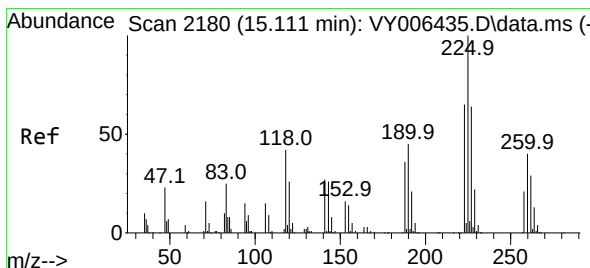
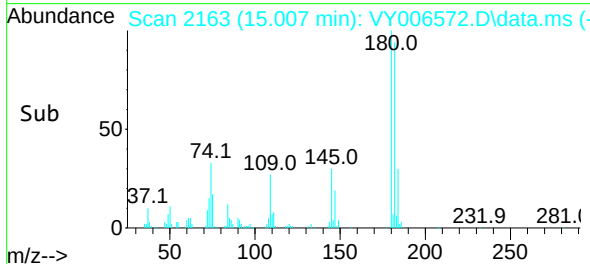
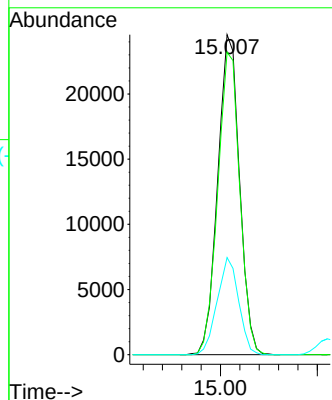
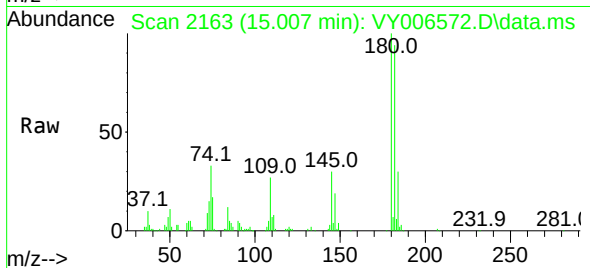
Tgt Ion:180 Resp: 38295

Ion Ratio Lower Upper

180 100

182 95.7 47.1 141.4

145 30.0 14.5 43.6



#94

Hexachlorobutadiene

Concen: 18.913 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY006572.D

Acq: 02 Nov 2021 13:06

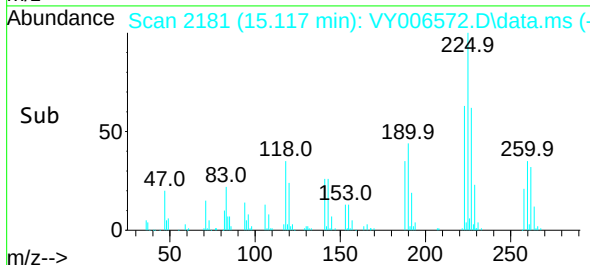
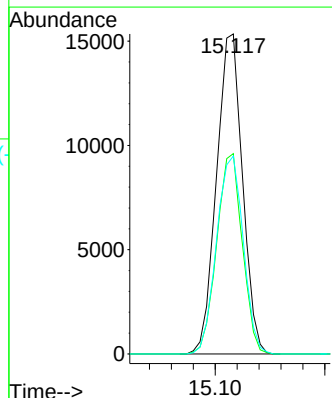
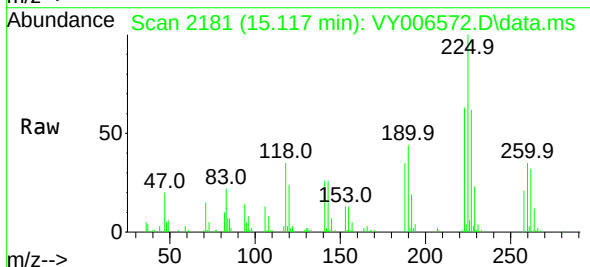
Tgt Ion:225 Resp: 25227

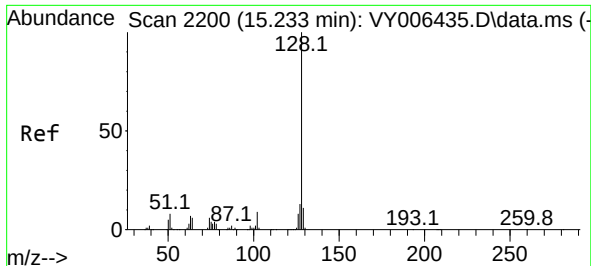
Ion Ratio Lower Upper

225 100

223 61.7 31.6 94.7

227 63.7 31.9 95.9

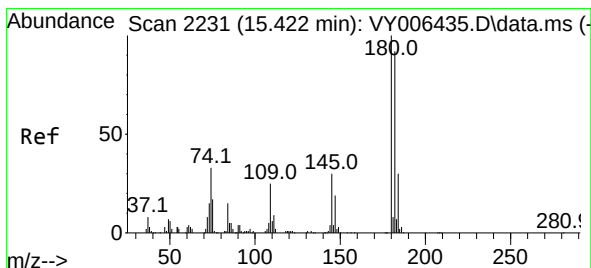
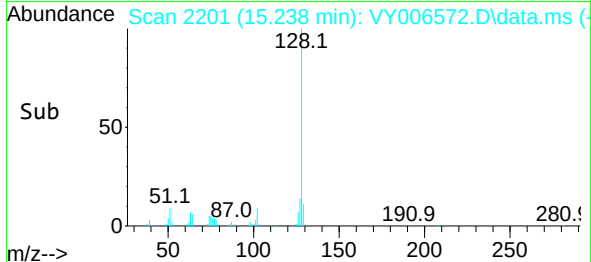
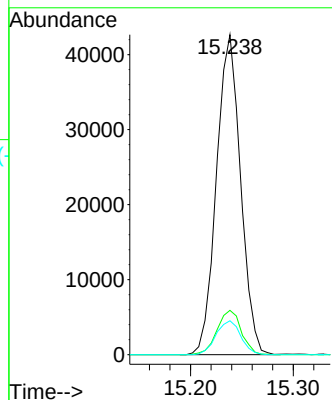
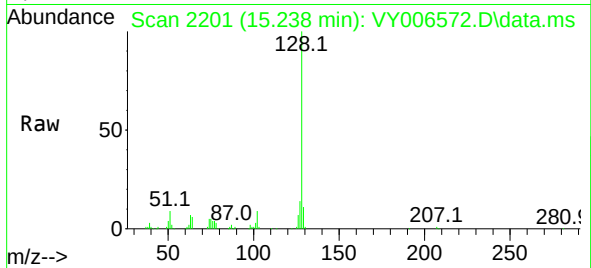




#95
Naphthalene
Concen: 17.062 ug/l
RT: 15.238 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:128 Resp: 69503
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.924 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006572.D
Acq: 02 Nov 2021 13:06

Tgt Ion:180 Resp: 32667
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.4
145 32.7 15.3 45.8

