

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011389.D
 Acq On : 10 Nov 2022 14:45
 Operator : KP/MD
 Sample : VY1110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

Quant Time: Nov 10 17:56:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	300365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	466365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	410777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111373	44.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.500%
35) Dibromofluoromethane	7.710	113	125049	47.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.700%
50) Toluene-d8	10.179	98	469960	47.068	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.140%
62) 4-Bromofluorobenzene	12.477	95	167552	48.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55131	28.719	ug/l	97
3) Chloromethane	2.113	50	53571	22.191	ug/l	93
4) Vinyl Chloride	2.247	62	62658	22.019	ug/l	99
5) Bromomethane	2.637	94	44370	21.532	ug/l	98
6) Chloroethane	2.790	64	39809	21.068	ug/l	99
7) Trichlorofluoromethane	3.119	101	98074	21.843	ug/l	92
8) Diethyl Ether	3.527	74	30516	19.355	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	59046	21.692	ug/l	95
10) Methyl Iodide	4.082	142	71654	19.737	ug/l	90
11) Tert butyl alcohol	4.942	59	39102	109.285	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	56507	20.966	ug/l #	76
13) Acrolein	3.729	56	10956	127.706	ug/l	100
14) Allyl chloride	4.472	41	73927	20.326	ug/l #	81
15) Acrylonitrile	5.155	53	66287	87.989	ug/l	98
16) Acetone	3.942	43	56376	84.881	ug/l #	81
17) Carbon Disulfide	4.192	76	170384	21.225	ug/l	98
18) Methyl Acetate	4.472	43	35465	18.545	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	132013	18.729	ug/l	97
20) Methylene Chloride	4.710	84	97331	22.898	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	63473	20.656	ug/l #	83
22) Diisopropyl ether	6.112	45	154769	19.938	ug/l #	90
23) Vinyl Acetate	6.057	43	427513	94.142	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	103575	20.490	ug/l	98
25) 2-Butanone	6.978	43	84217	89.017	ug/l #	80
26) 2,2-Dichloropropane	6.972	77	97670	20.661	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	69436	20.078	ug/l	86
28) Bromochloromethane	7.332	49	34271	18.669	ug/l #	73
29) Tetrahydrofuran	7.344	42	49869	87.019	ug/l #	76
30) Chloroform	7.502	83	108203	20.240	ug/l	100
31) Cyclohexane	7.783	56	95276	21.066	ug/l #	79
32) 1,1,1-Trichloroethane	7.697	97	98858	20.445	ug/l	93
36) 1,1-Dichloropropene	7.917	75	85427	21.059	ug/l	96
37) Ethyl Acetate	7.069	43	35879	18.413	ug/l #	90
38) Carbon Tetrachloride	7.899	117	93994	21.302	ug/l	99
39) Methylcyclohexane	9.179	83	107566	21.702	ug/l	91
40) Benzene	8.155	78	251100	20.729	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	46083	45.671	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	61889	19.495	ug/l	89
43) Isopropyl Acetate	8.270	43	63709	18.123	ug/l #	82
44) Trichloroethene	8.935	130	70136	20.611	ug/l	100
45) 1,2-Dichloropropane	9.215	63	57977	20.110	ug/l	98
46) Dibromomethane	9.301	93	32607	19.425	ug/l	97
47) Bromodichloromethane	9.496	83	79775	19.836	ug/l	99
48) Methyl methacrylate	9.289	41	28667	18.147	ug/l #	73
49) 1,4-Dioxane	9.295	88	8075	352.373	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	168233	88.996	ug/l #	83
52) Toluene	10.240	92	159873	20.668	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	81175	19.575	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	95172	19.885	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	46182	18.999	ug/l	97
56) Ethyl methacrylate	10.508	69	57463	18.383	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	77495	19.111	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	136097	94.190	ug/l	92
59) 2-Hexanone	10.831	43	117523	87.759	ug/l	80
60) Dibromochloromethane	10.983	129	57522	19.171	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44402	18.998	ug/l	99
64) Tetrachloroethene	10.715	164	68820	20.959	ug/l	95
65) Chlorobenzene	11.514	112	167880	20.419	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	62287	20.249	ug/l	98
67) Ethyl Benzene	11.587	91	300084	20.888	ug/l	99
68) m/p-Xylenes	11.697	106	237185	42.112	ug/l	94
69) o-Xylene	12.026	106	108962	20.512	ug/l	93
70) Styrene	12.044	104	186224	20.854	ug/l	94
71) Bromoform	12.203	173	36589	19.190	ug/l #	99
73) Isopropylbenzene	12.325	105	298944	21.546	ug/l	100
74) N-amyl acetate	12.142	43	55079	18.869	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	52294	19.617	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	68184	29.344	ug/l #	100
77) Bromobenzene	12.605	156	68223	20.563	ug/l	92
78) n-propylbenzene	12.666	91	361368	21.828	ug/l	98
79) 2-Chlorotoluene	12.751	91	200374	21.164	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	249764	21.343	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	17837	18.452	ug/l #	80
82) 4-Chlorotoluene	12.849	91	208069	21.170	ug/l	98
83) tert-Butylbenzene	13.074	119	219329	21.678	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	246948	21.499	ug/l	98
85) sec-Butylbenzene	13.251	105	327792	22.010	ug/l	100
86) p-Isopropyltoluene	13.367	119	271291	21.731	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	139348	21.040	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	136604	20.857	ug/l	98
89) n-Butylbenzene	13.696	91	245259	21.864	ug/l	99
90) Hexachloroethane	13.958	117	52021	21.298	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	122107	20.783	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7928	18.253	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	69890	20.179	ug/l	99
94) Hexachlorobutadiene	15.111	225	44293	21.646	ug/l	97
95) Naphthalene	15.233	128	123392	18.458	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	58805	19.661	ug/l	98

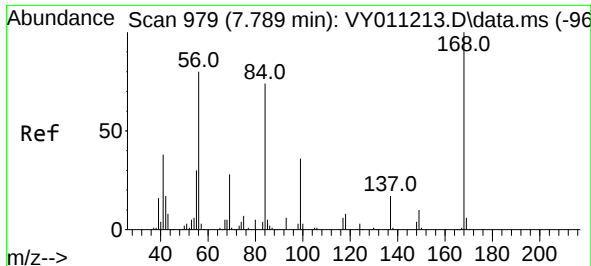
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
Data File : VY011389.D
Acq On : 10 Nov 2022 14:45
Operator : KP/MD
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Instrument :
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ClientSampleId :
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QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

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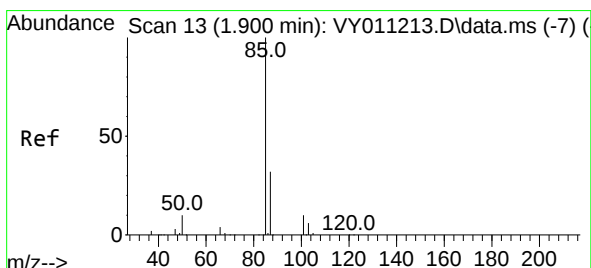
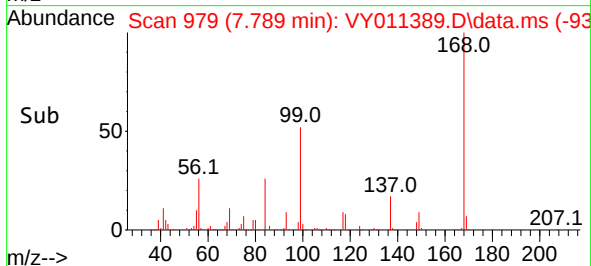
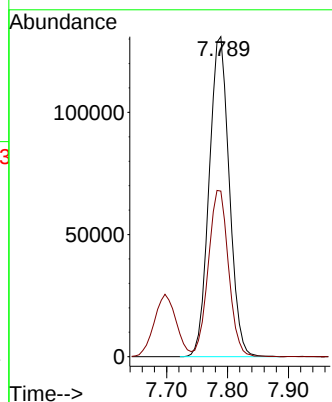
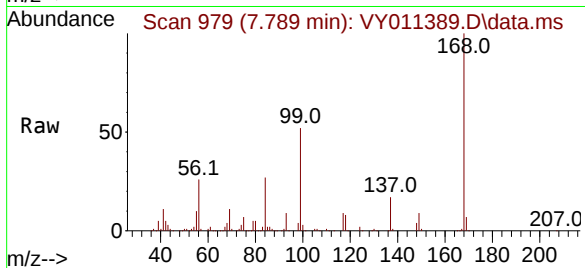
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

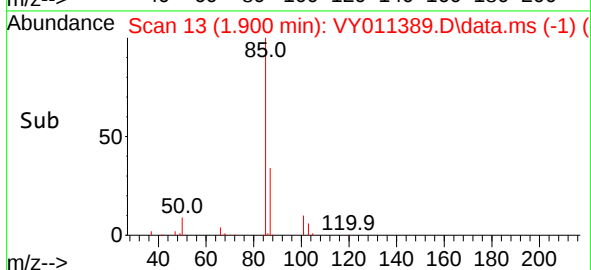
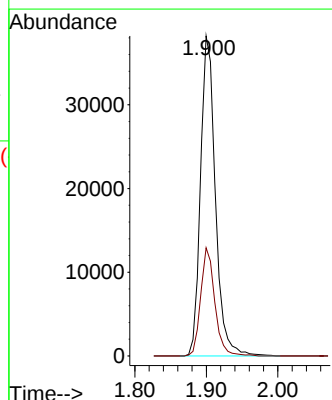
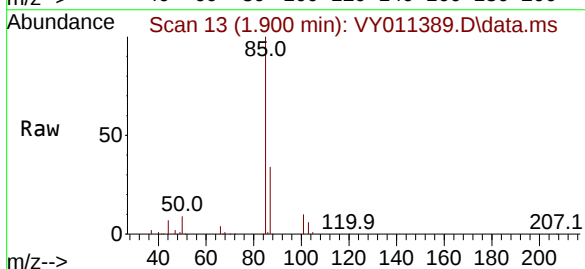
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

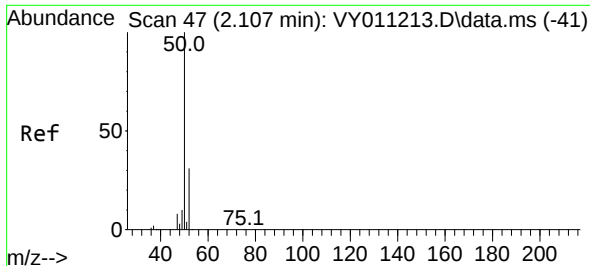
Tgt Ion:168 Resp: 300365
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 28.719 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 85 Resp: 55131
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2

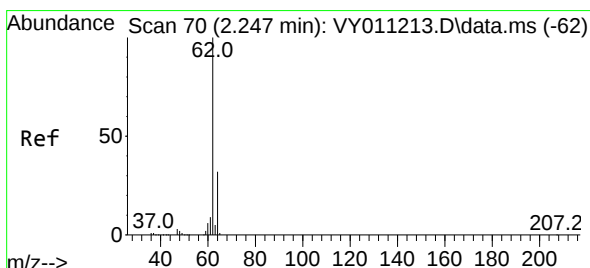
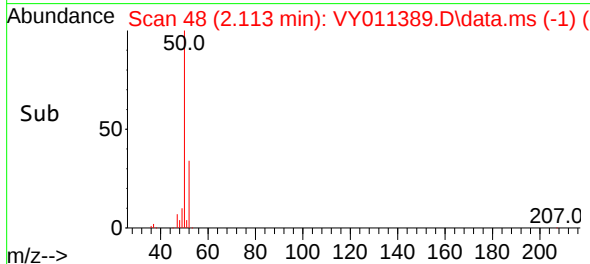
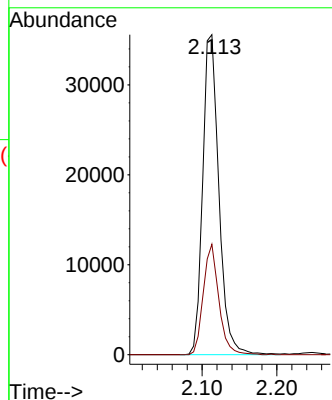
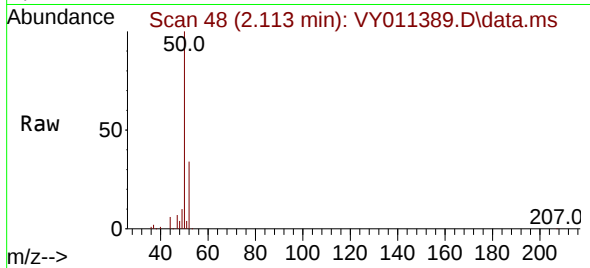




#3
Chloromethane
Concen: 22.191 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

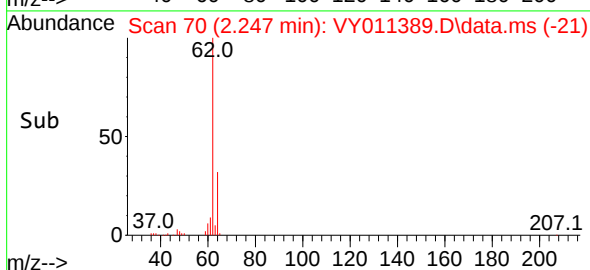
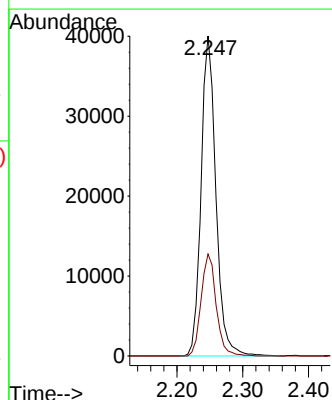
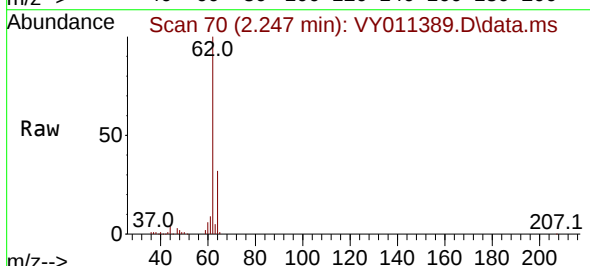
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

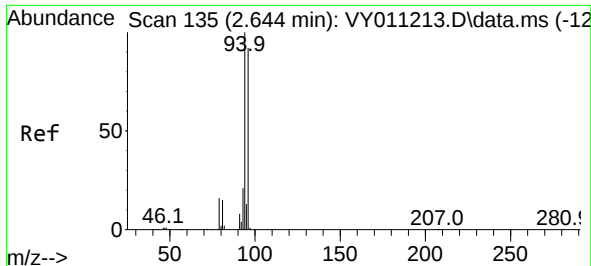
Tgt Ion: 50 Resp: 53571
Ion Ratio Lower Upper
50 100
52 34.5 24.6 37.0



#4
Vinyl Chloride
Concen: 22.019 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 62 Resp: 62658
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

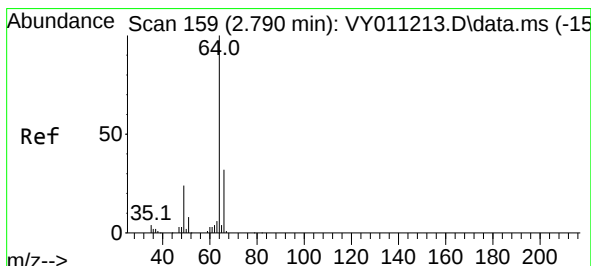
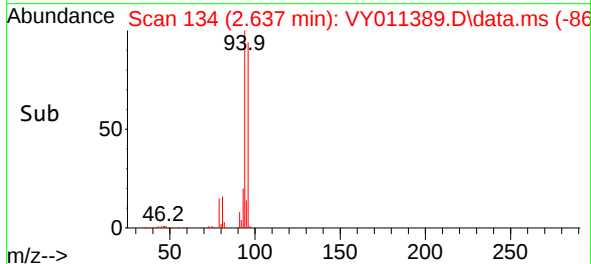
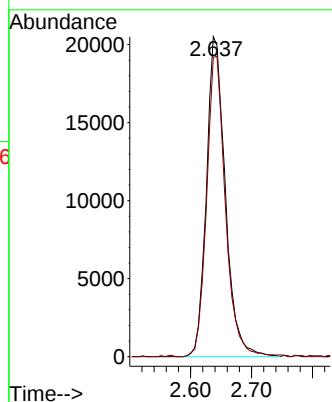
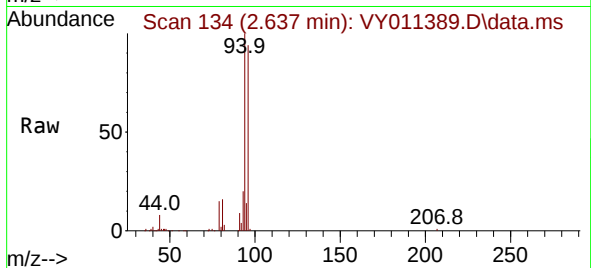




#5
Bromomethane
Concen: 21.532 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

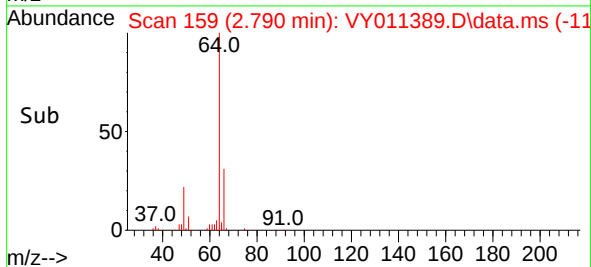
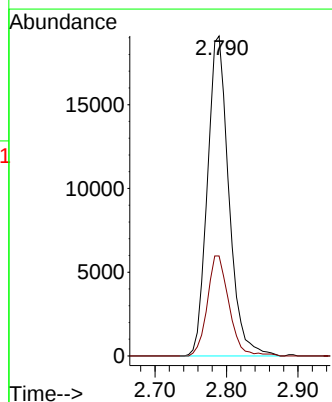
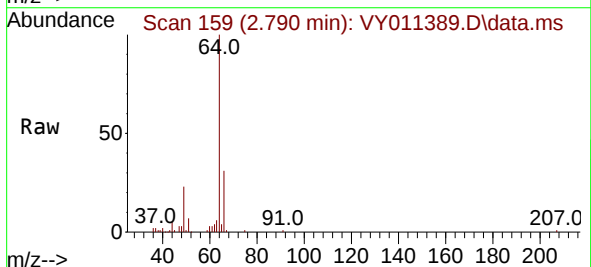
Instrument :
MSVOA_Y
ClientSampleId :
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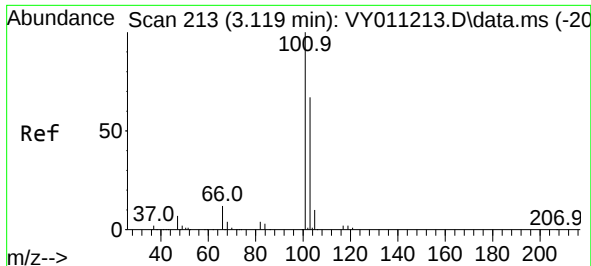
Tgt Ion: 94 Resp: 44370
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 21.068 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 64 Resp: 39809
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

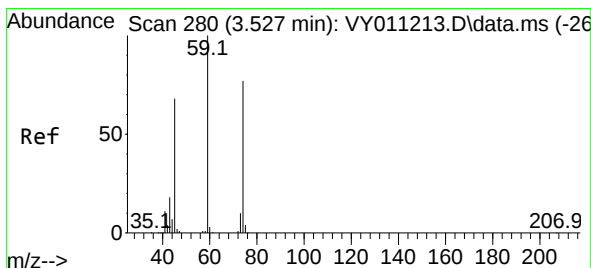
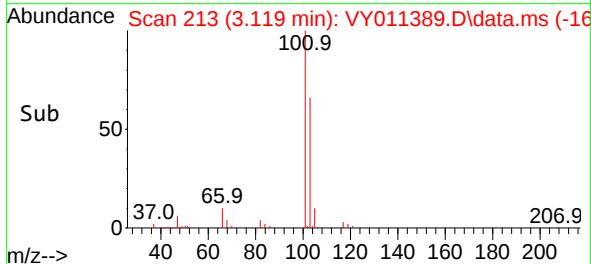
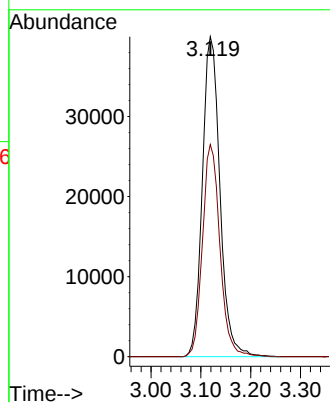
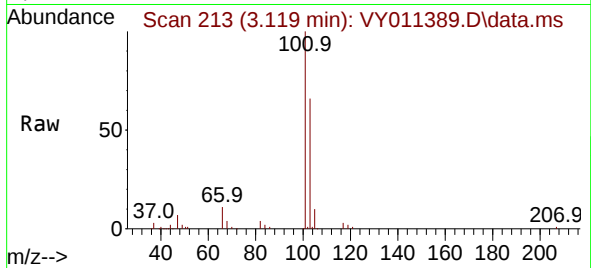




#7
 Trichlorofluoromethane
 Concen: 21.843 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

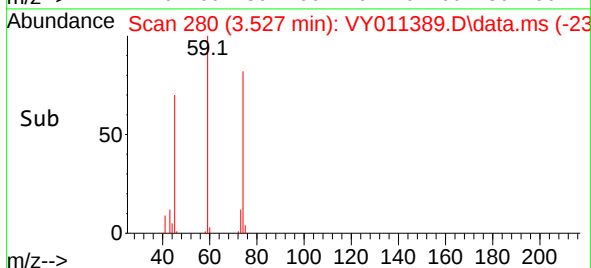
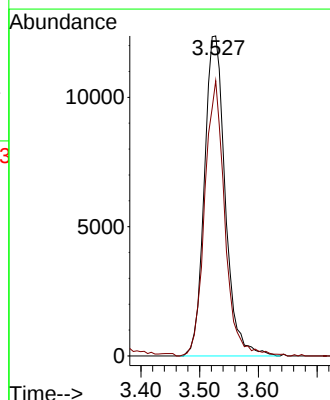
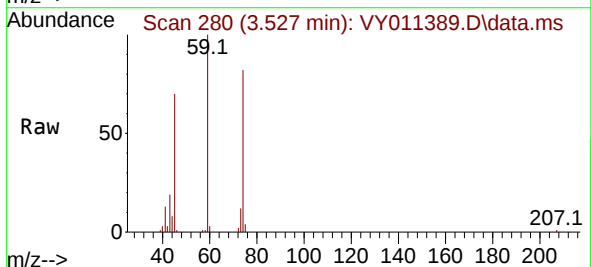
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

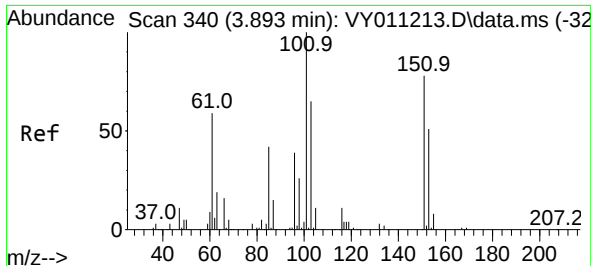
Tgt Ion: 101 Resp: 98074
 Ion Ratio Lower Upper
 101 100
 103 66.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.355 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

Tgt Ion: 74 Resp: 30516
 Ion Ratio Lower Upper
 74 100
 45 83.0 55.1 165.5

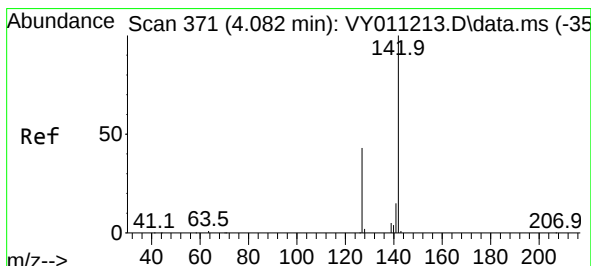
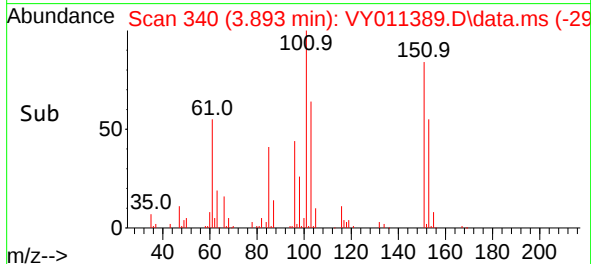
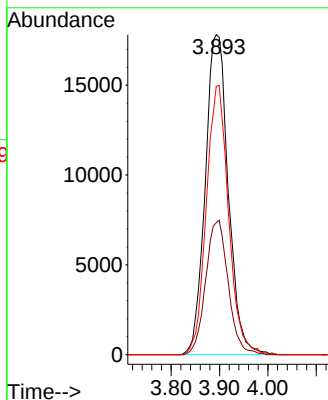
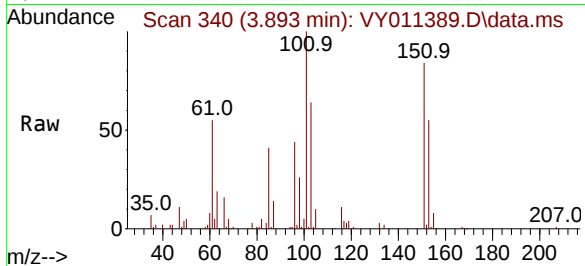




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.692 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

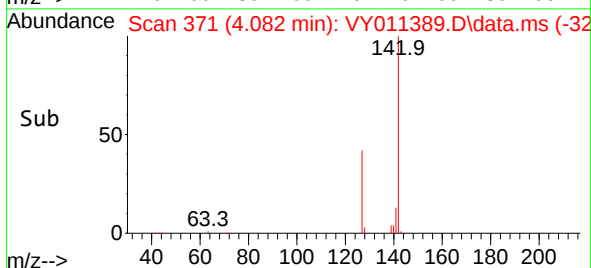
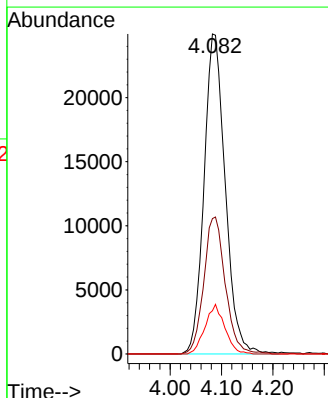
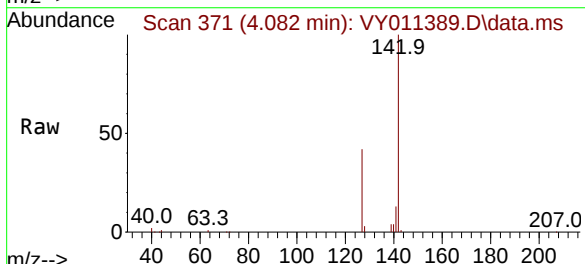
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

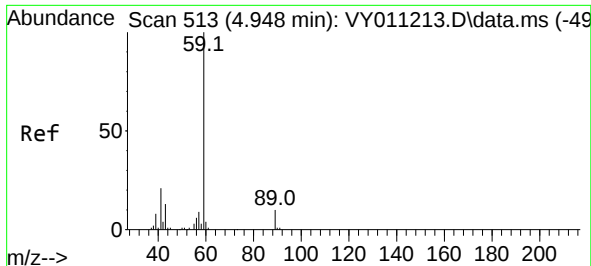
Tgt Ion:	101	Resp:	59046
Ion	Ratio	Lower	Upper
101	100		
85	40.9	40.6	60.8
151	81.1	64.9	97.3



#10
Methyl Iodide
Concen: 19.737 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:	142	Resp:	71654
Ion	Ratio	Lower	Upper
142	100		
127	43.3	41.5	62.3
141	14.4	11.9	17.9

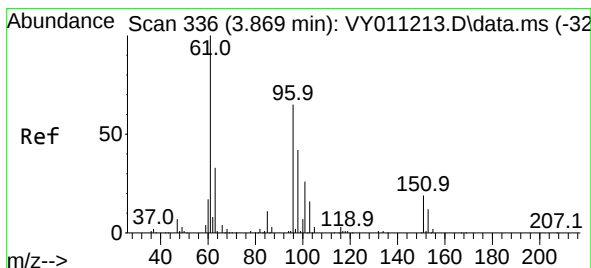
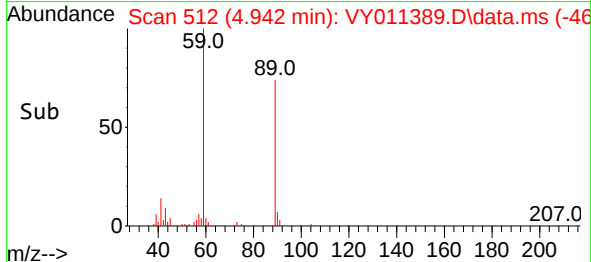
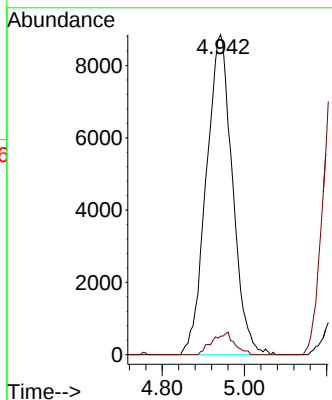
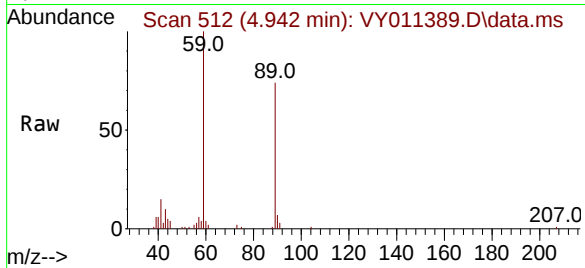




#11
Tert butyl alcohol
Concen: 109.285 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

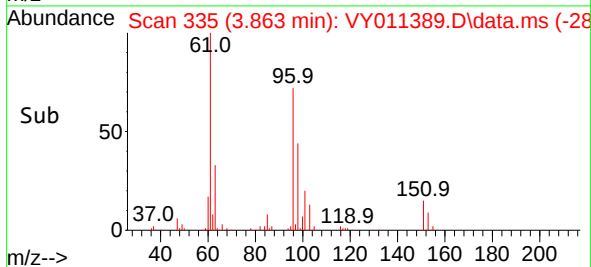
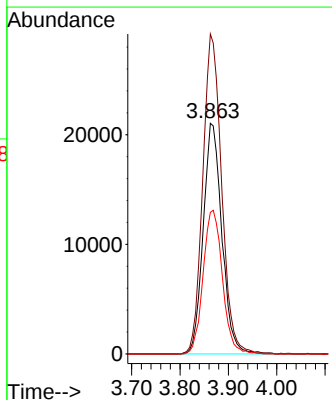
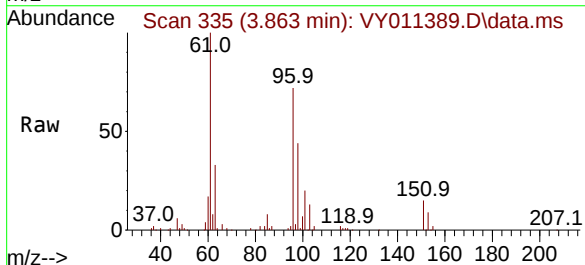
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

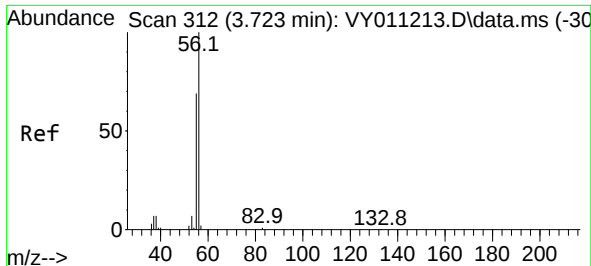
Tgt Ion: 59 Resp: 39102
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.966 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 96 Resp: 56507
Ion Ratio Lower Upper
96 100
61 138.7 145.8 218.6#
98 61.4 52.5 78.7

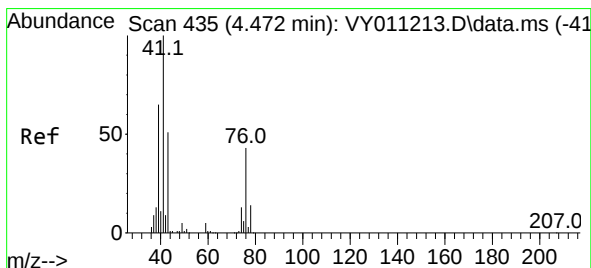
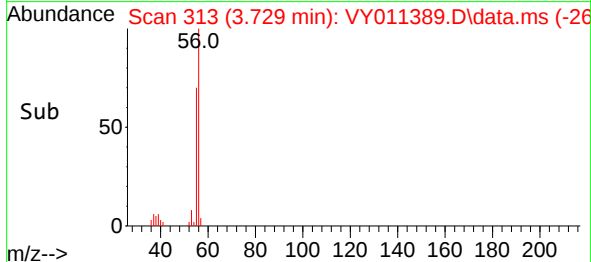
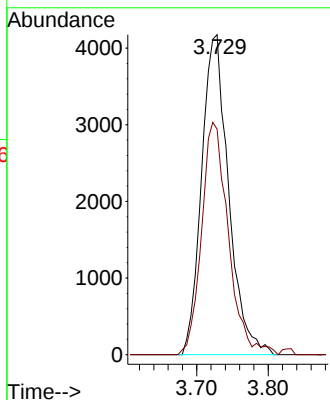
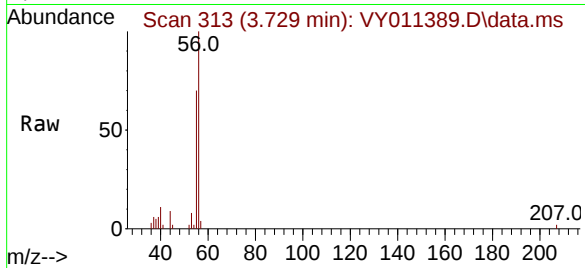




#13
Acrolein
Concen: 127.706 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

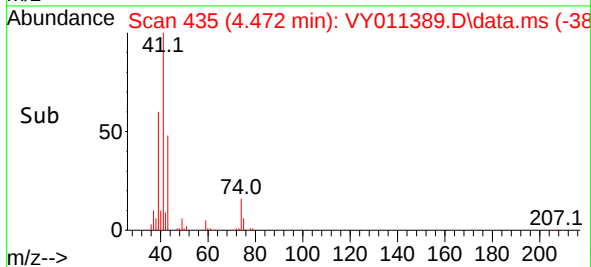
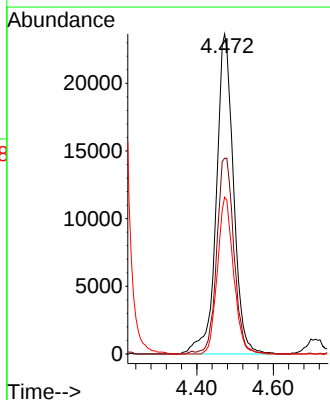
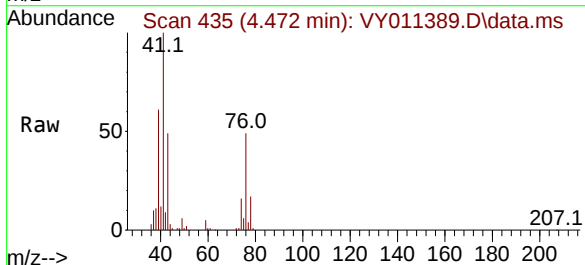
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

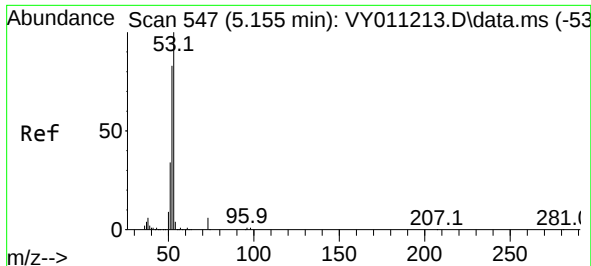
Tgt Ion: 56 Resp: 10956
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Allyl chloride
Concen: 20.326 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 41 Resp: 73927
Ion Ratio Lower Upper
41 100
39 59.9 58.8 88.2
76 45.9 25.1 37.7#

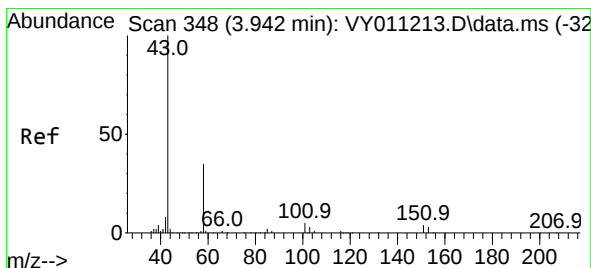
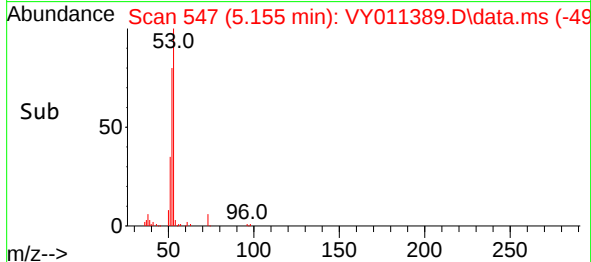
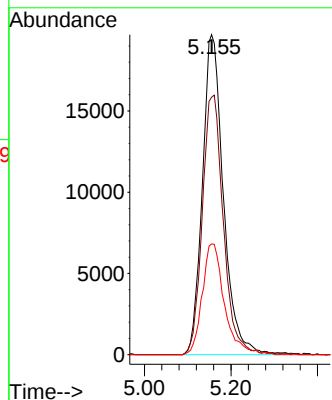
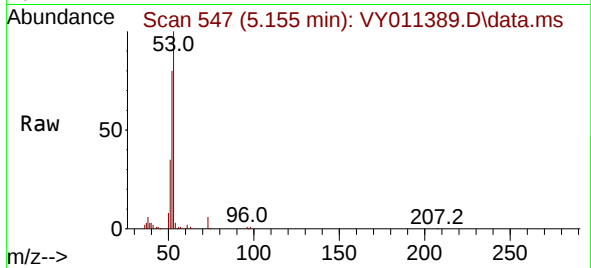




#15
Acrylonitrile
Concen: 87.989 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

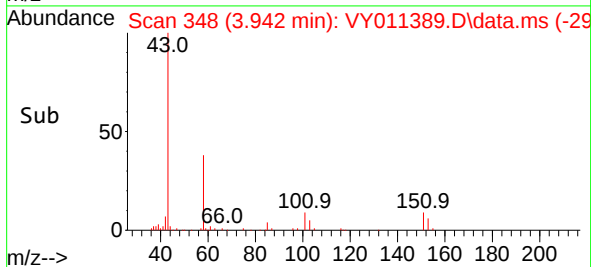
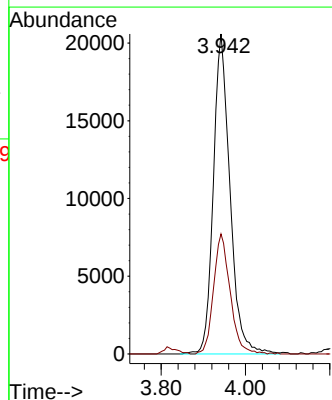
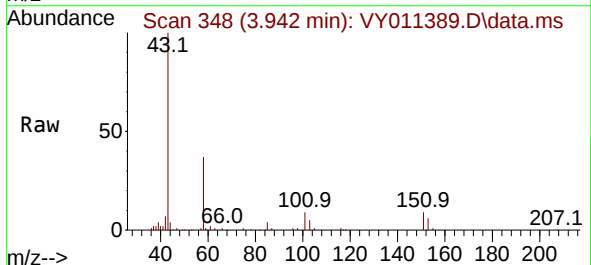
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

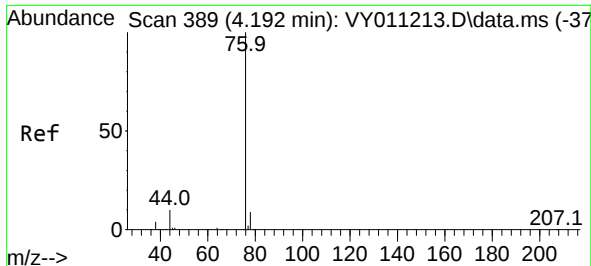
Tgt Ion: 53 Resp: 66287
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 84.881 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 43 Resp: 56376
Ion Ratio Lower Upper
43 100
58 37.5 22.0 33.0#

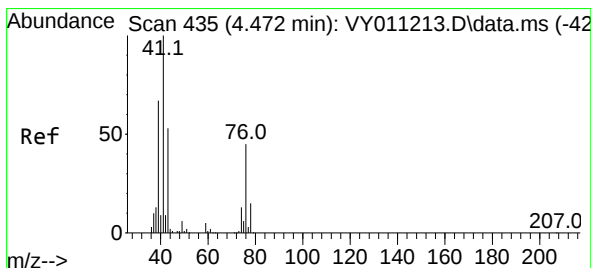
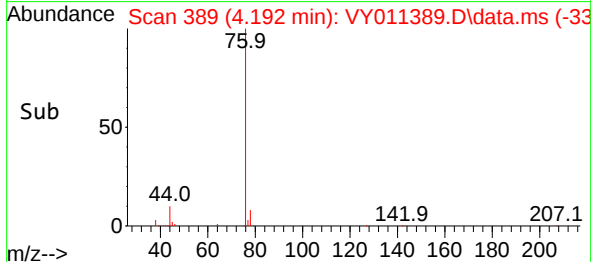
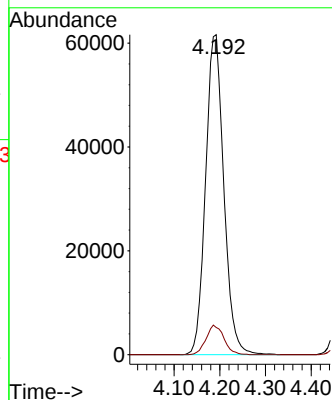
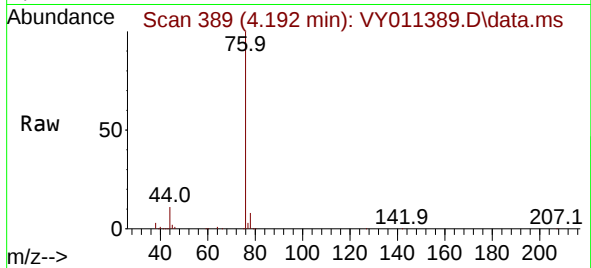




#17
Carbon Disulfide
Concen: 21.225 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

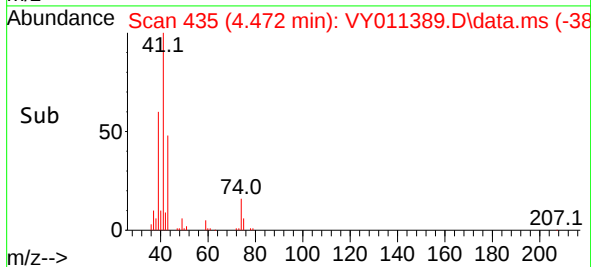
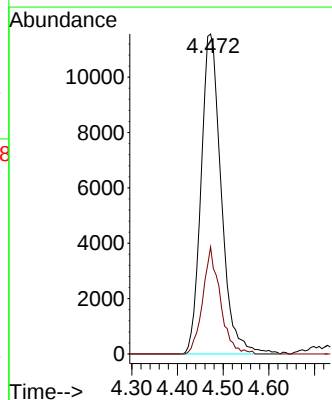
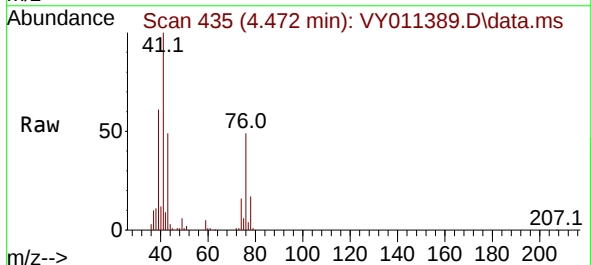
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

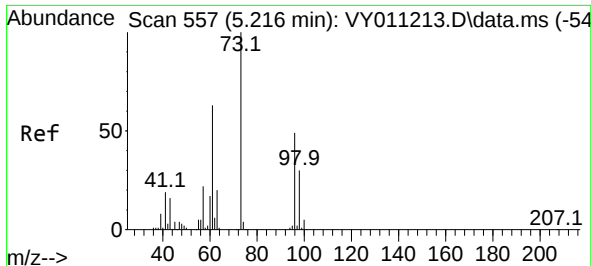
Tgt Ion: 76 Resp: 170384
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 18.545 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 43 Resp: 35465
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#

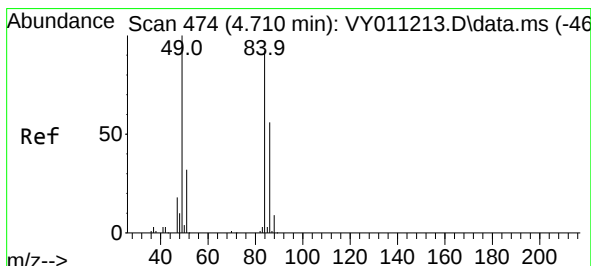
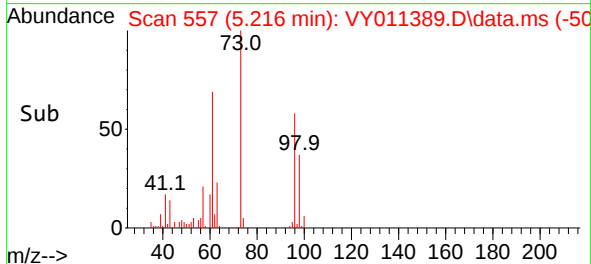
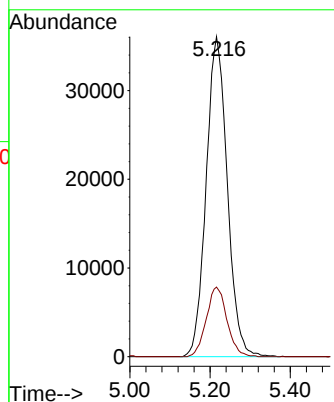
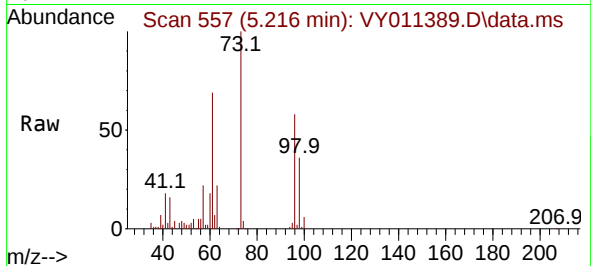




#19
Methyl tert-butyl Ether
Concen: 18.729 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

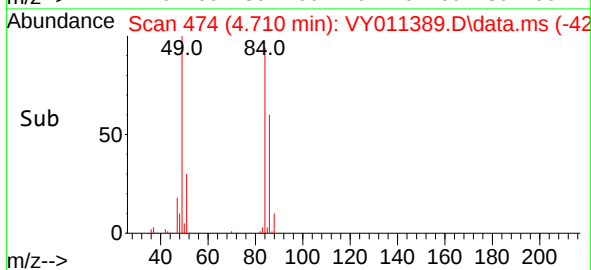
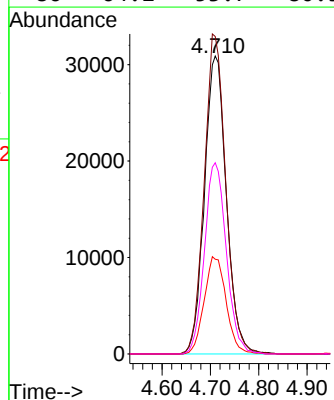
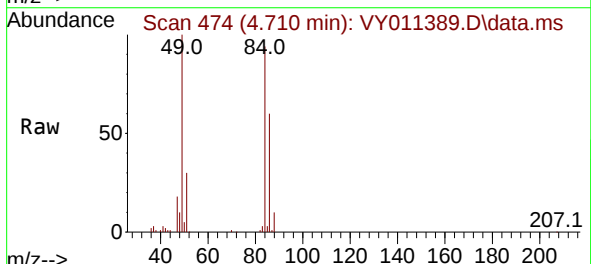
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

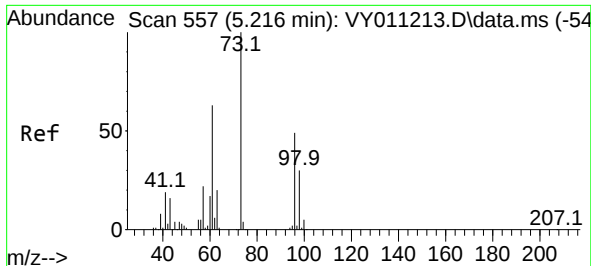
Tgt Ion: 73 Resp: 132013
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 22.898 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 84 Resp: 97331
Ion Ratio Lower Upper
84 100
49 106.6 114.4 171.6#
51 31.8 35.3 52.9#
86 64.2 53.7 80.5

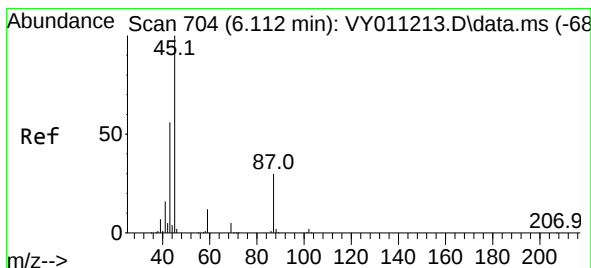
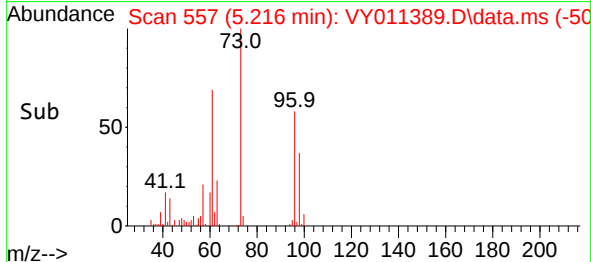
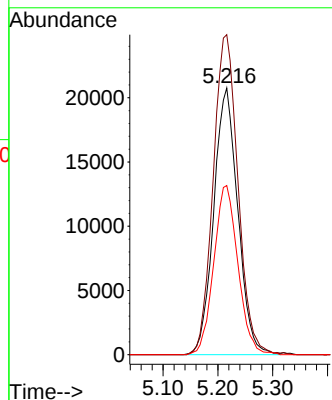
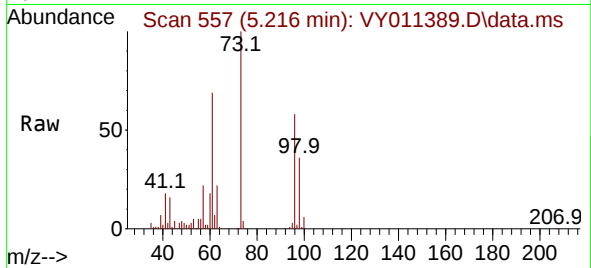




#21
trans-1,2-Dichloroethene
Concen: 20.656 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

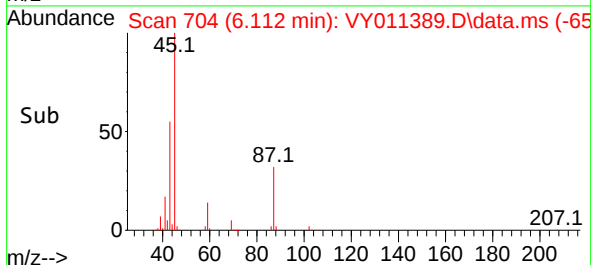
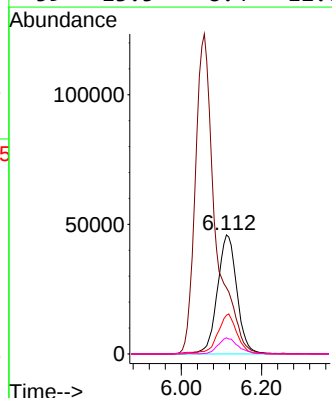
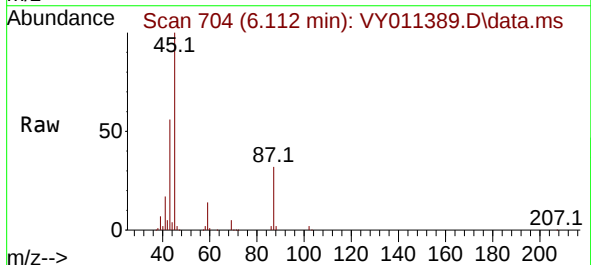
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

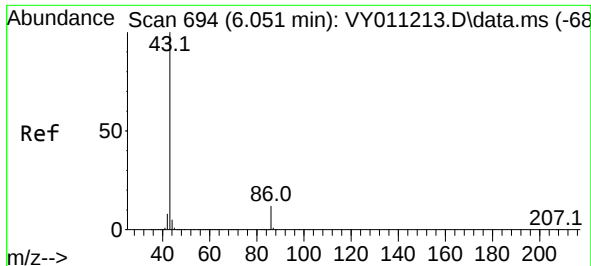
Tgt Ion: 96 Resp: 63473
Ion Ratio Lower Upper
96 100
61 120.0 120.5 180.7#
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.938 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 45 Resp: 154769
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 32.5 19.2 28.8#
59 13.5 8.4 12.6#

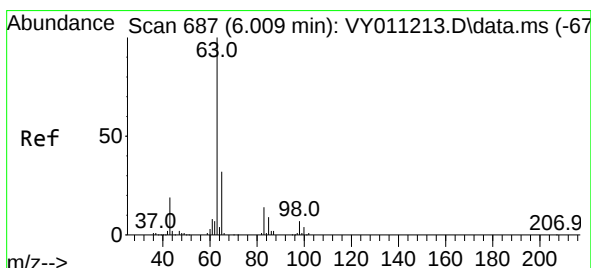
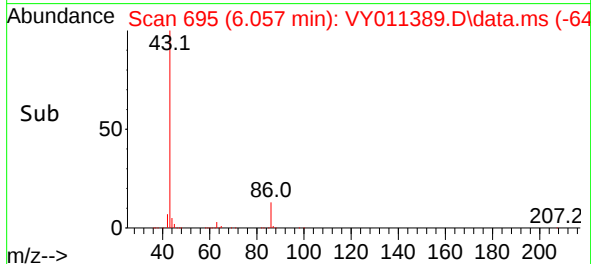
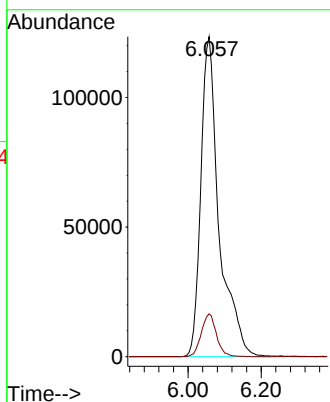
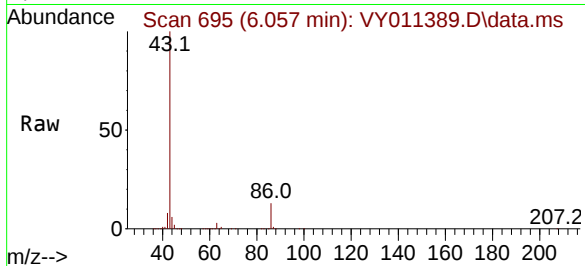




#23
 Vinyl Acetate
 Concen: 94.142 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

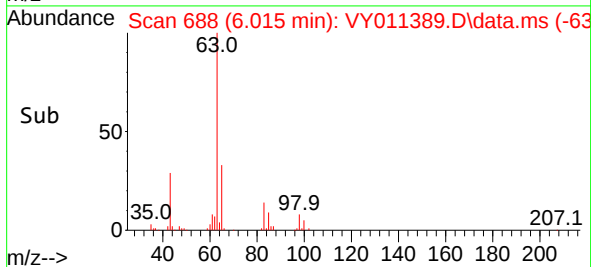
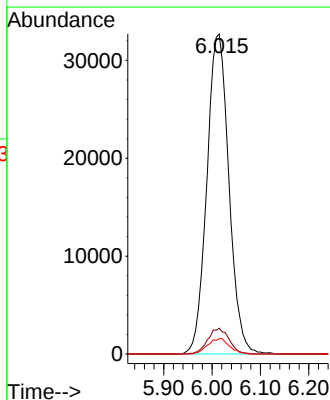
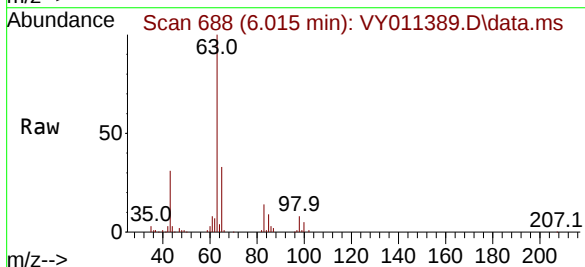
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

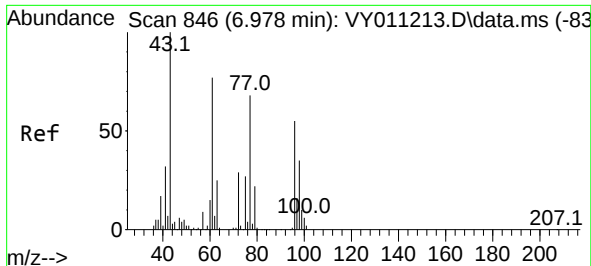
Tgt Ion: 43 Resp: 427513
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.490 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

Tgt Ion: 63 Resp: 103575
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 89.017 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

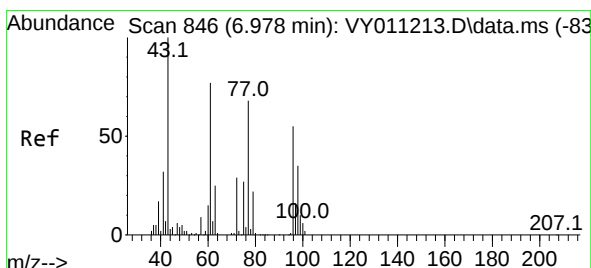
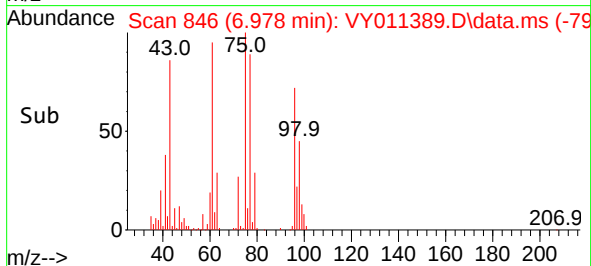
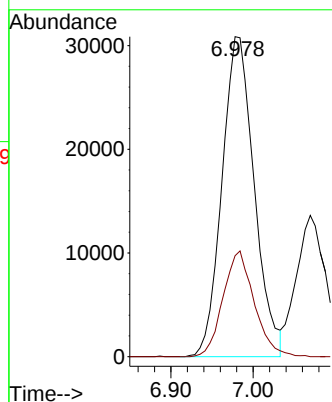
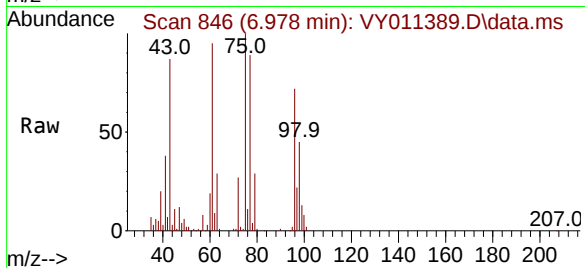
VY1110SBS01

Tgt Ion: 43 Resp: 84217

Ion Ratio Lower Upper

43 100

72 31.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.661 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY011389.D

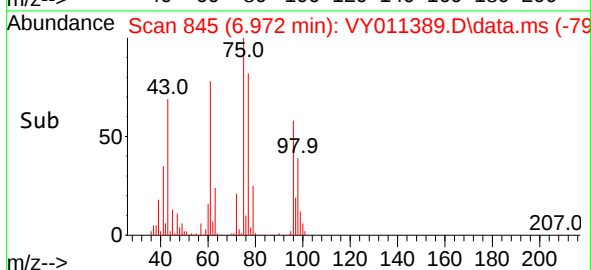
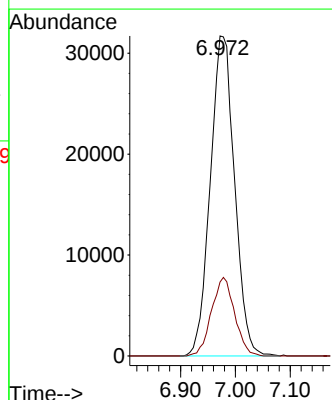
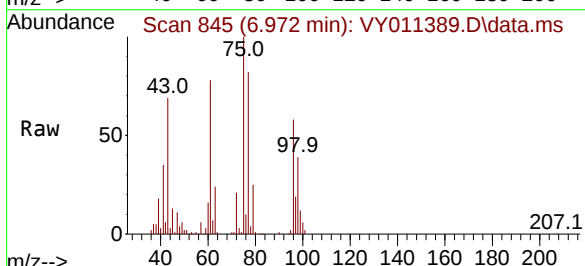
Acq: 10 Nov 2022 14:45

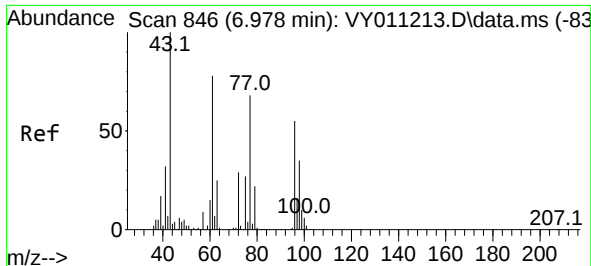
Tgt Ion: 77 Resp: 97670

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.078 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBSD01

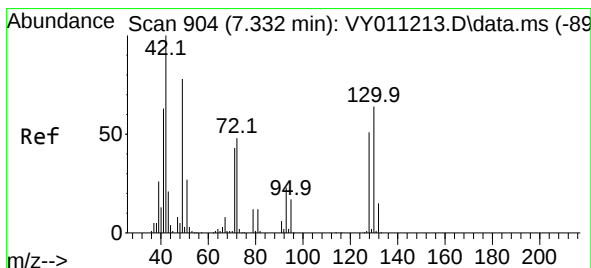
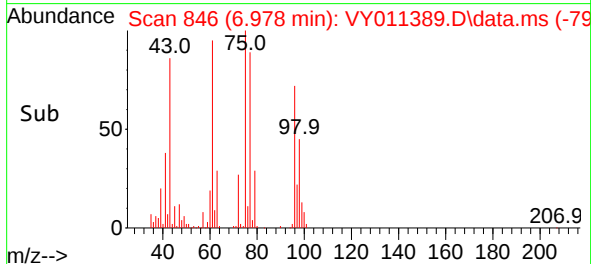
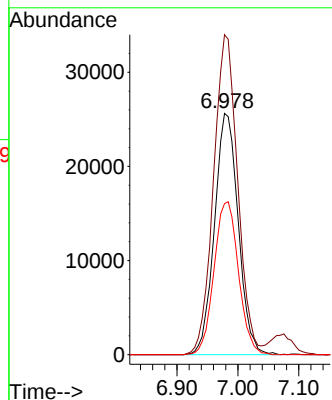
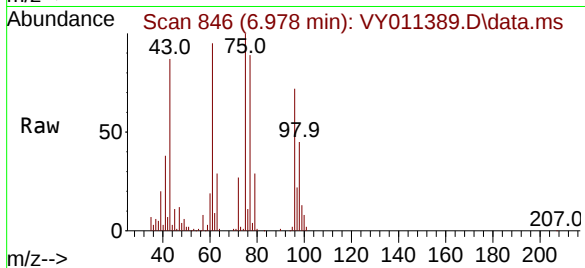
Tgt Ion: 96 Resp: 69436

Ion Ratio Lower Upper

96 100

61 134.7 0.0 319.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 18.669 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

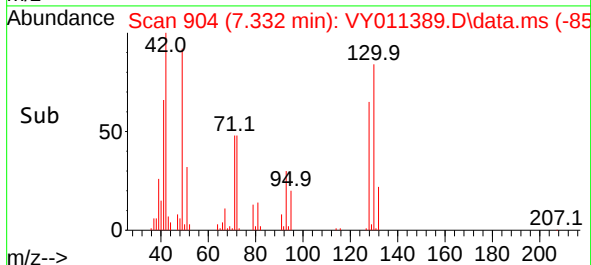
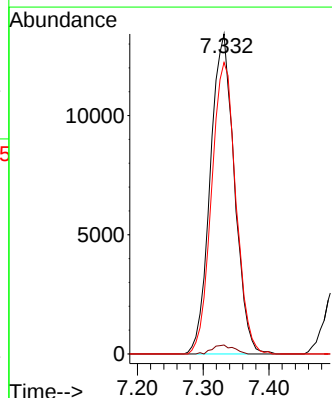
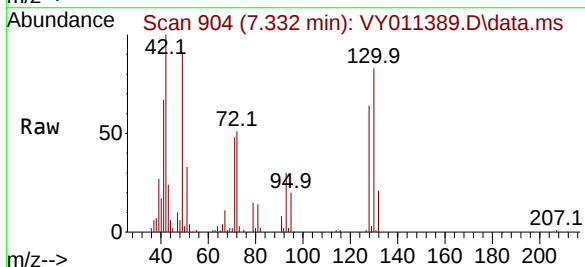
Tgt Ion: 49 Resp: 34271

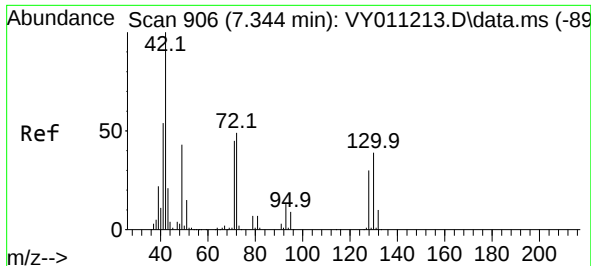
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 91.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 87.019 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

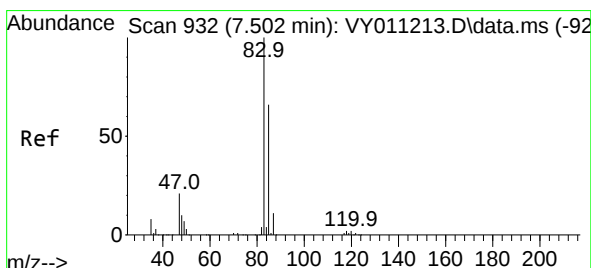
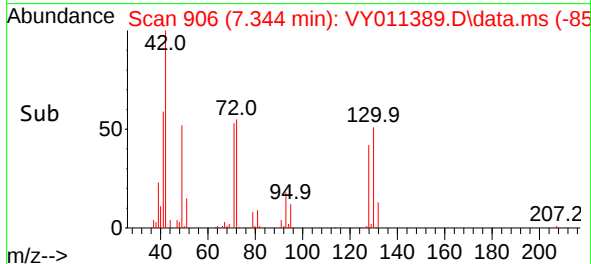
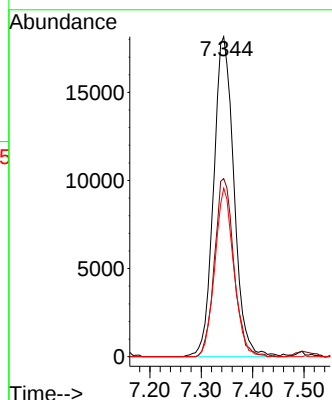
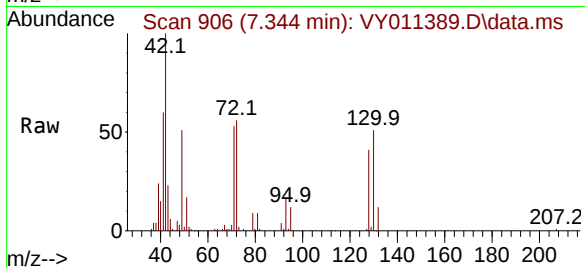
Tgt Ion: 42 Resp: 49869

Ion Ratio Lower Upper

42 100

72 53.3 30.3 45.5#

71 49.2 29.0 43.4#



#30

Chloroform

Concen: 20.240 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011389.D

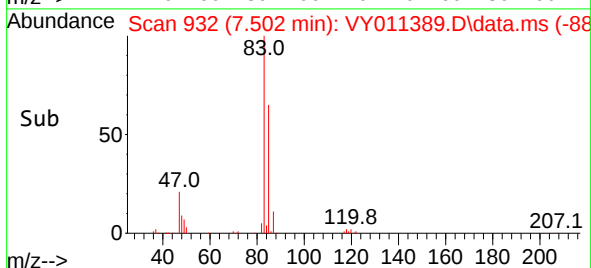
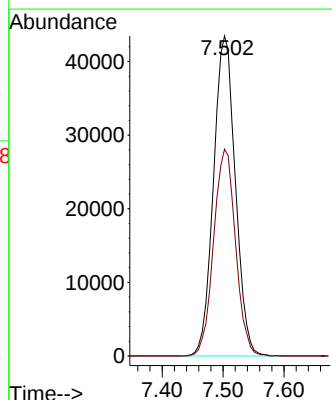
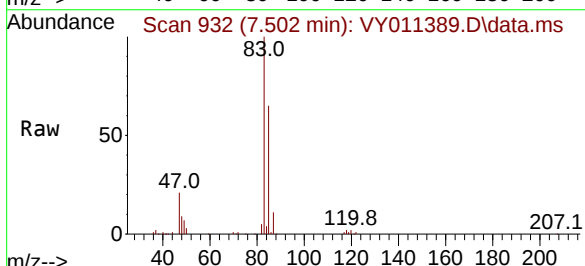
Acq: 10 Nov 2022 14:45

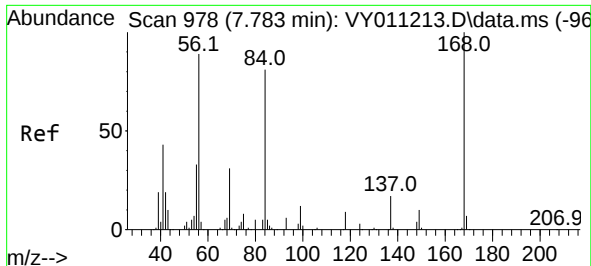
Tgt Ion: 83 Resp: 108203

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

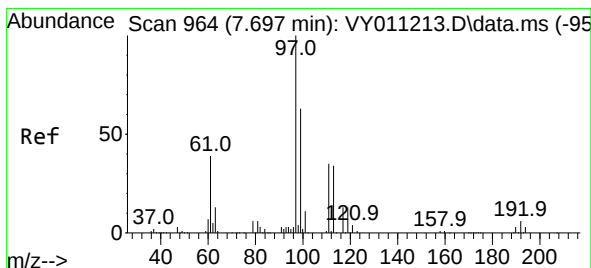
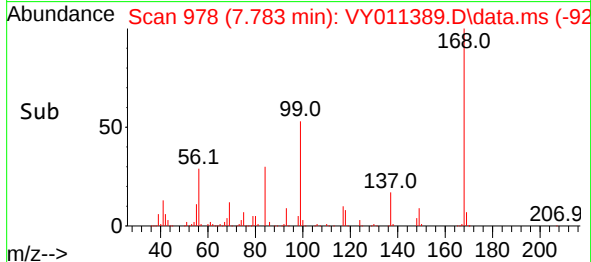
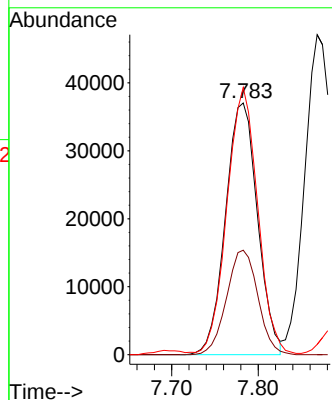
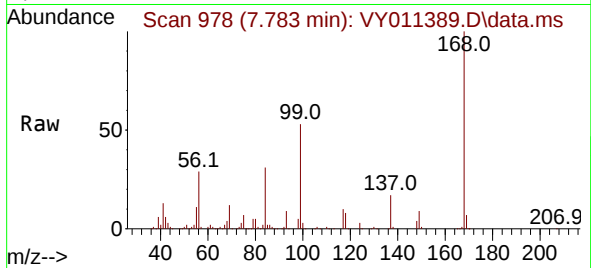




#31
Cyclohexane
Concen: 21.066 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

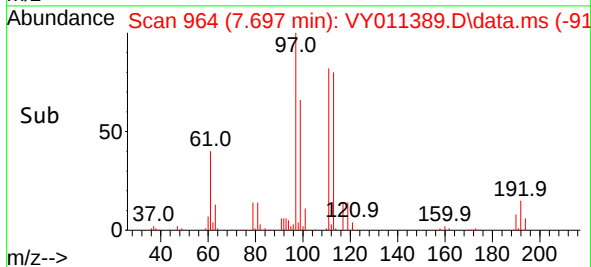
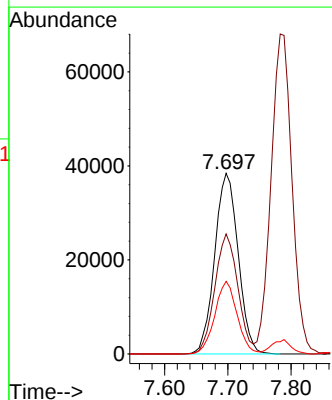
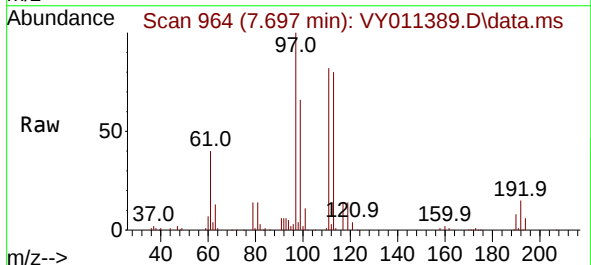
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

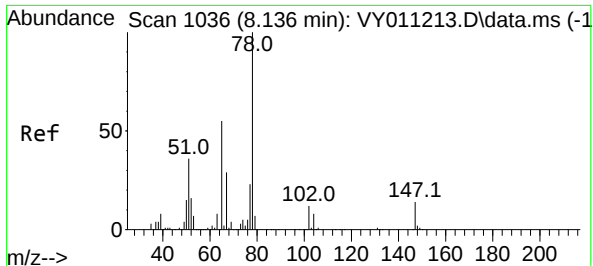
Tgt Ion: 56 Resp: 95276
Ion Ratio Lower Upper
56 100
69 41.5 26.7 40.1#
84 104.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.445 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 97 Resp: 98858
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 38.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.249 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

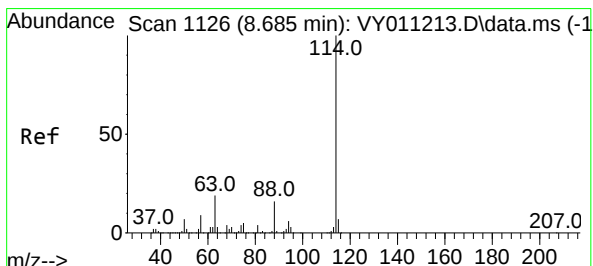
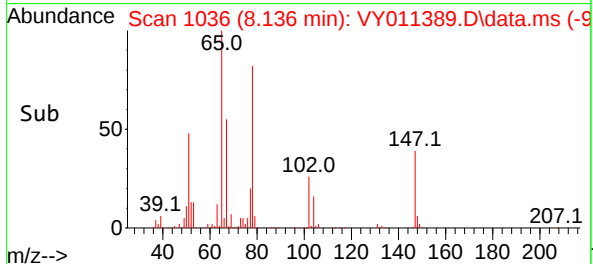
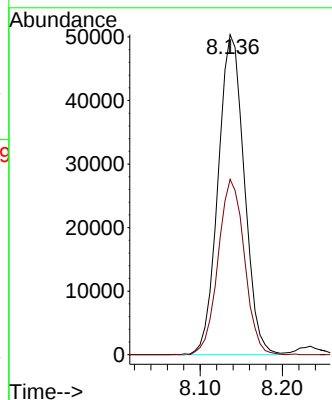
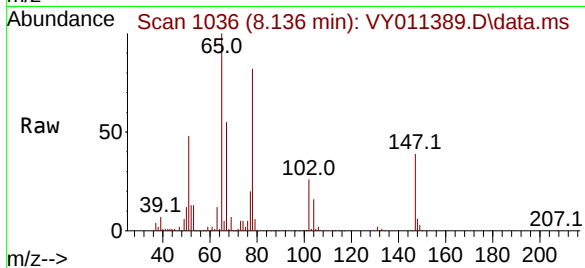
VY1110SBSD01

Tgt Ion: 65 Resp: 111373

Ion Ratio Lower Upper

65 100

67 55.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

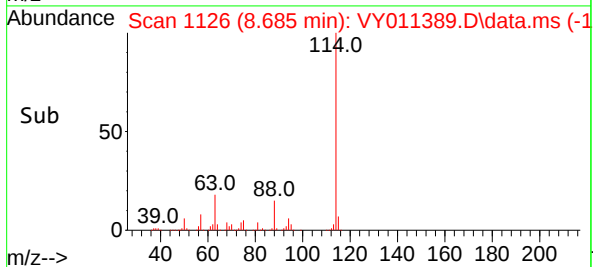
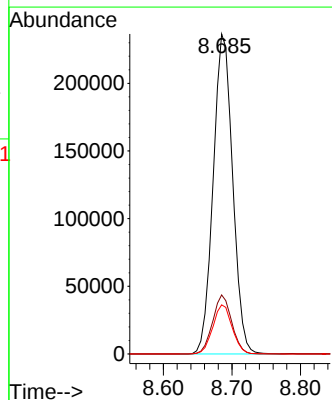
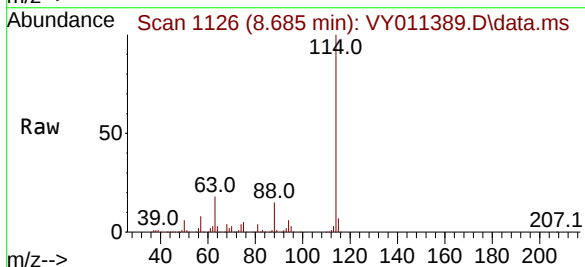
Tgt Ion: 114 Resp: 466365

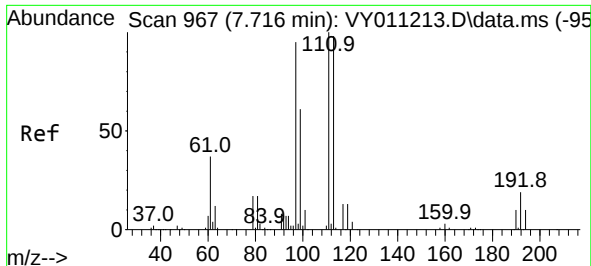
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.3 0.0 31.8

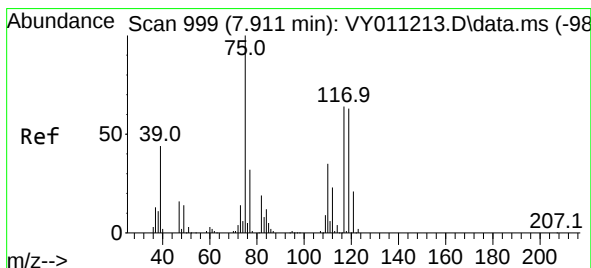
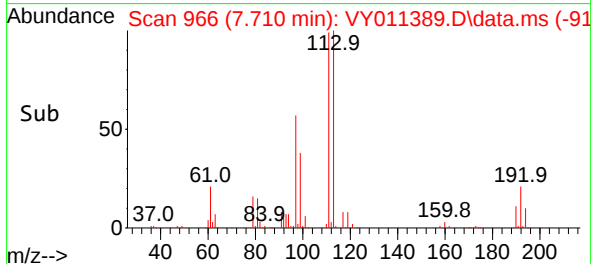
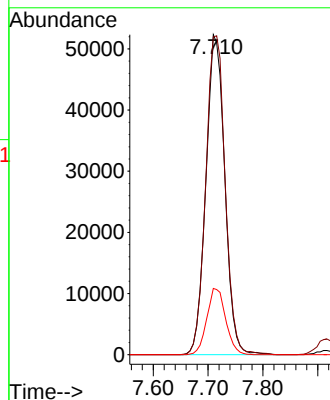
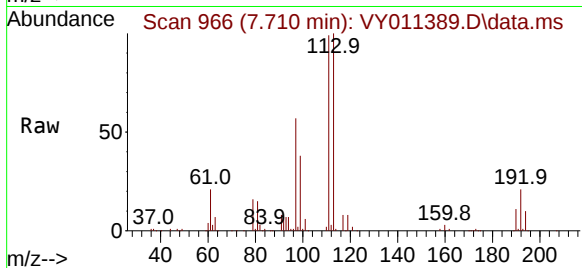




#35
Dibromofluoromethane
Concen: 47.845 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

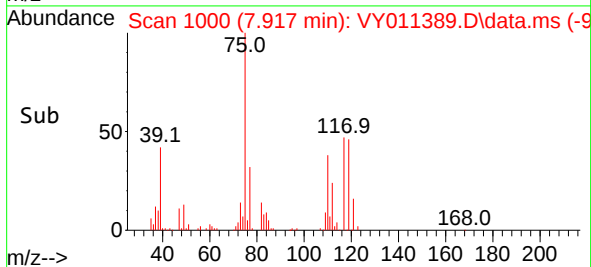
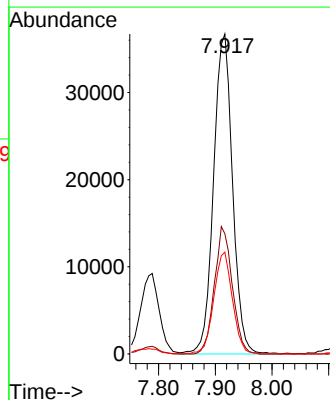
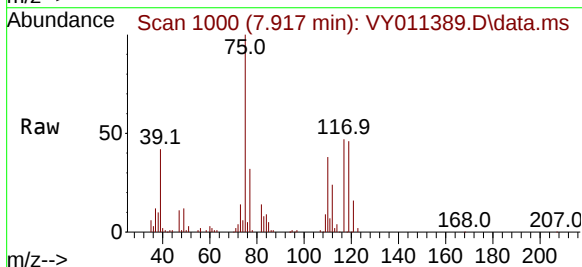
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

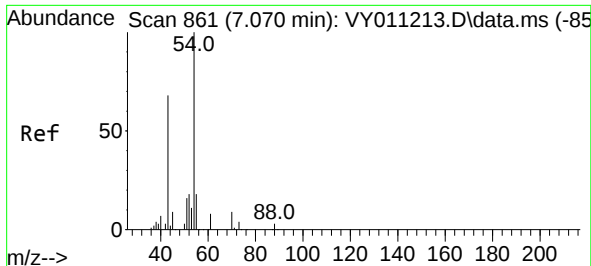
Tgt Ion:113 Resp: 125049
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.059 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 75 Resp: 85427
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.413 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

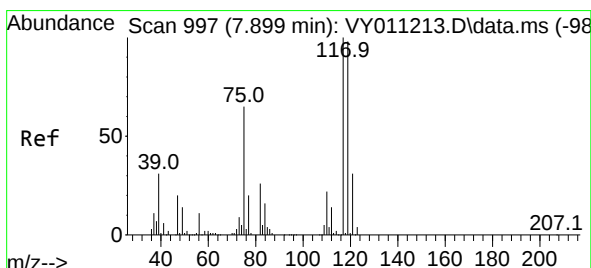
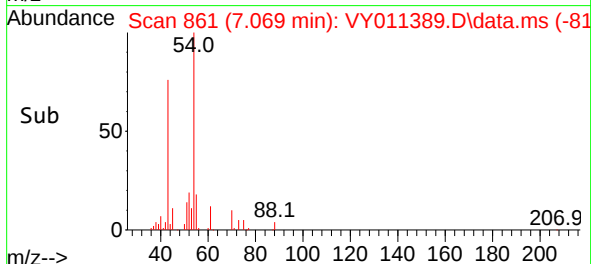
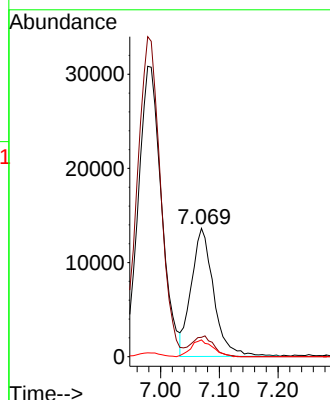
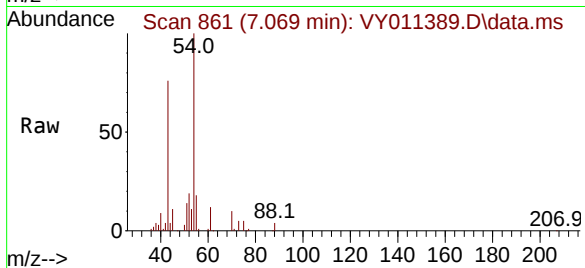
Tgt Ion: 43 Resp: 35879

Ion Ratio Lower Upper

43 100

61 16.1 9.7 14.5#

70 12.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.302 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

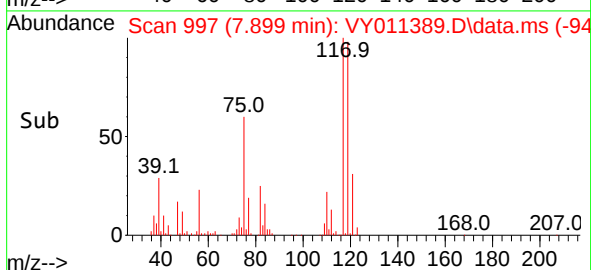
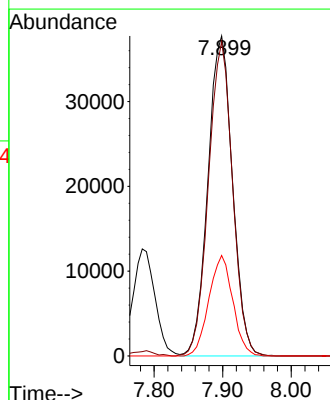
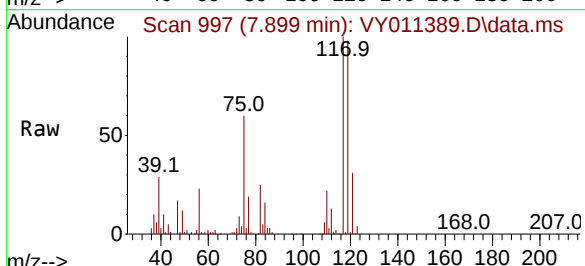
Tgt Ion: 117 Resp: 93994

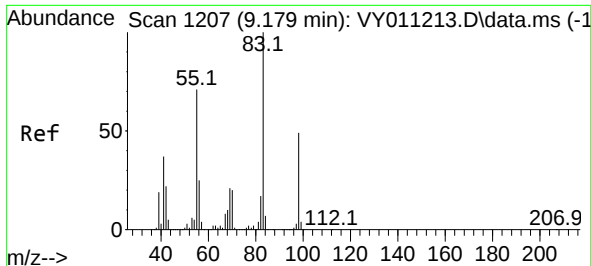
Ion Ratio Lower Upper

117 100

119 98.2 77.9 116.9

121 31.4 24.8 37.2

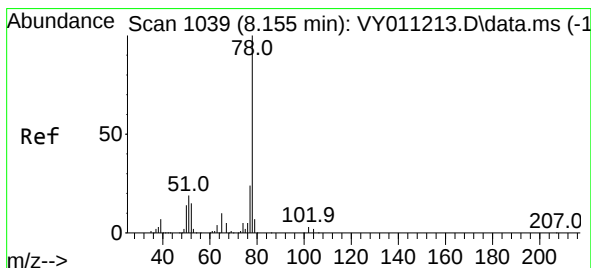
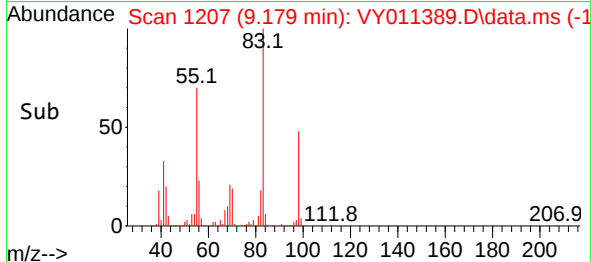
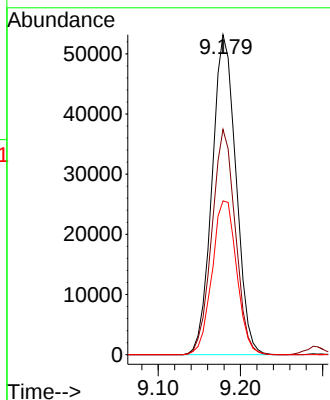
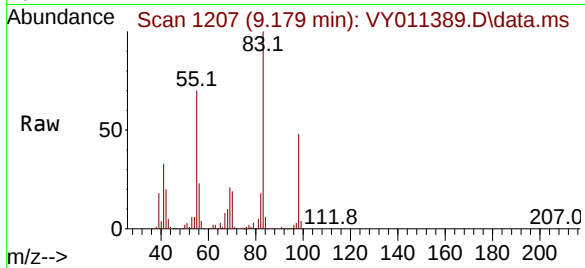




#39
Methylcyclohexane
Concen: 21.702 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

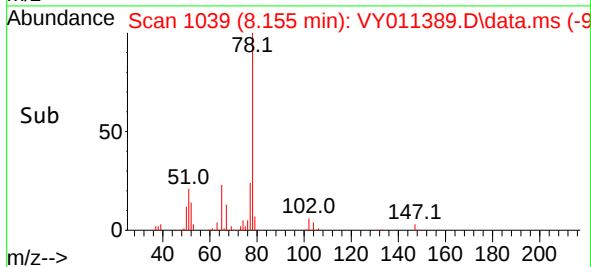
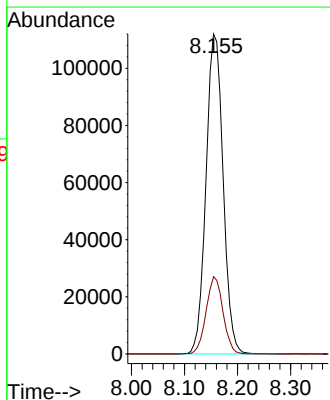
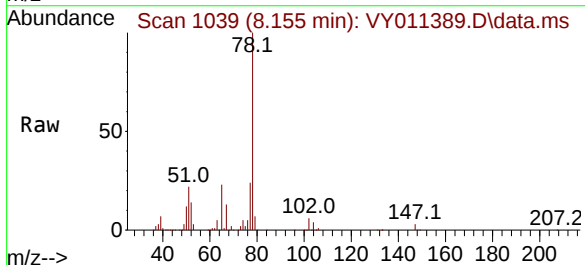
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

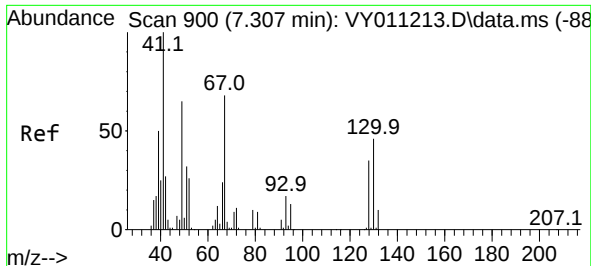
Tgt Ion: 83 Resp: 107566
Ion Ratio Lower Upper
83 100
55 70.4 66.5 99.7
98 48.1 37.9 56.9



#40
Benzene
Concen: 20.729 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 78 Resp: 251100
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6

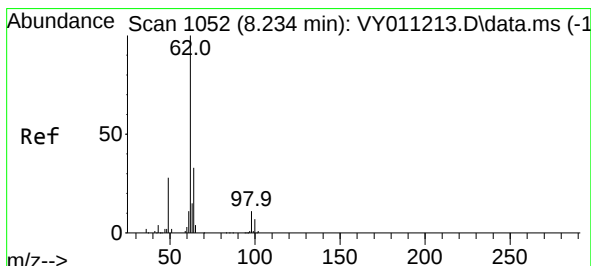
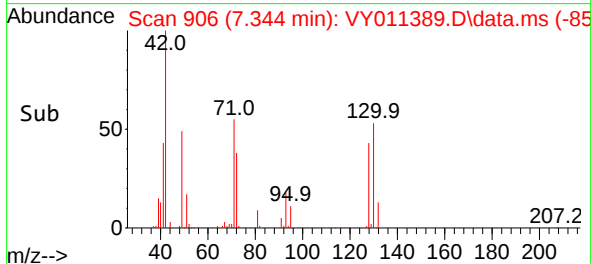
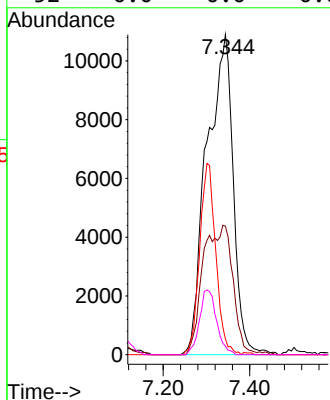
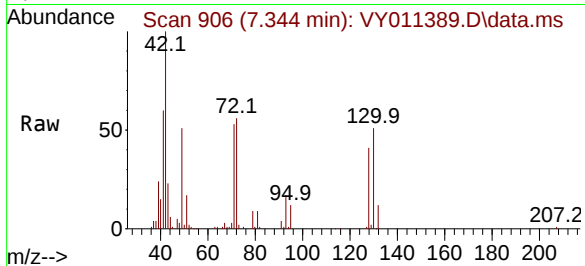




#41
Methacrylonitrile
Concen: 45.671 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

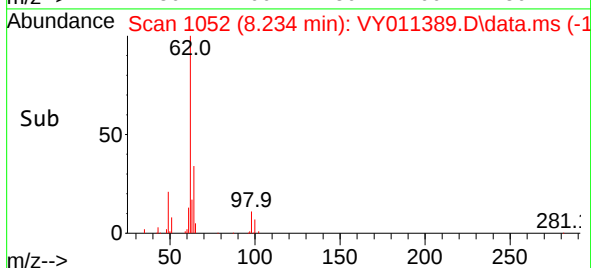
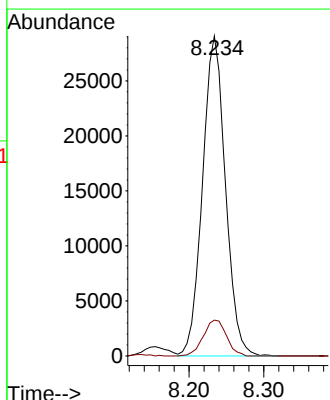
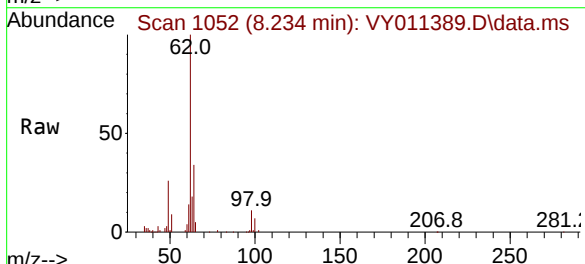
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

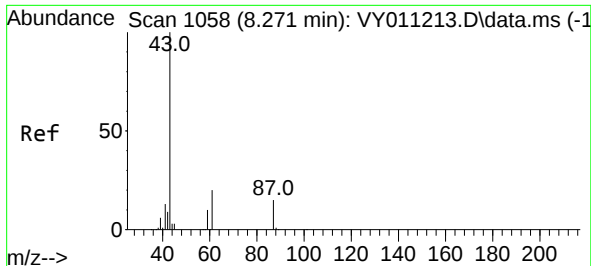
Tgt Ion: 41 Resp: 46083
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.495 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 62 Resp: 61889
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.123 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

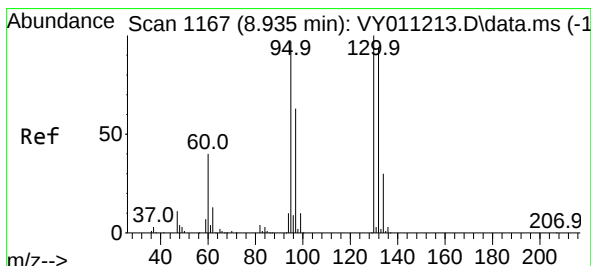
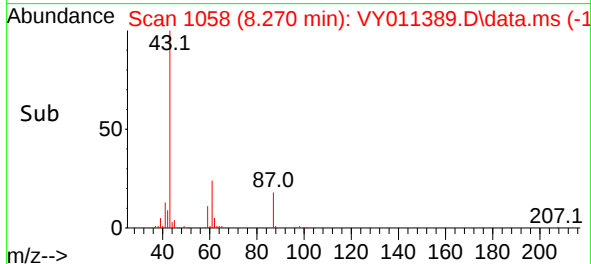
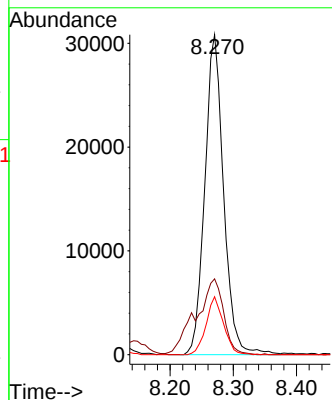
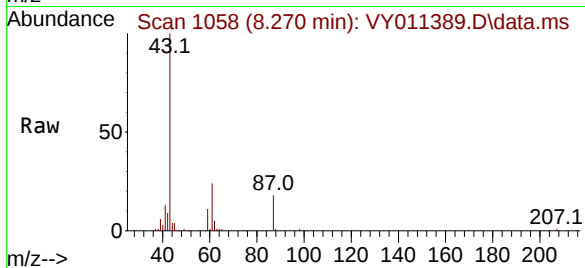
Tgt Ion: 43 Resp: 63709

Ion Ratio Lower Upper

43 100

61 34.9 20.2 30.2#

87 16.8 8.9 13.3#



#44

Trichloroethene

Concen: 20.611 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY011389.D

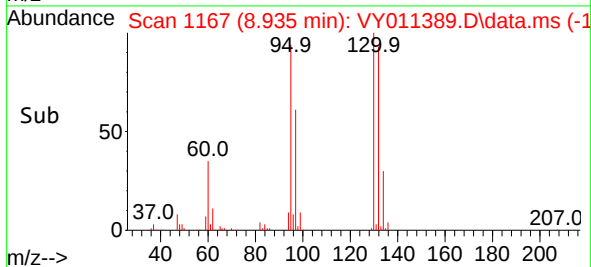
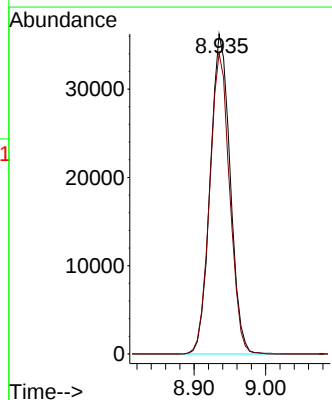
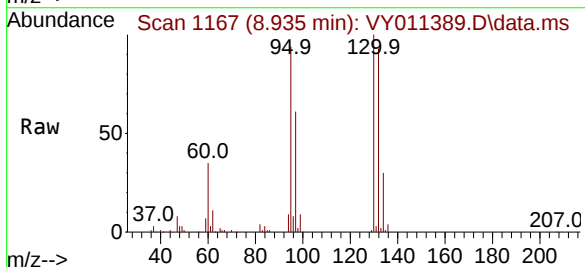
Acq: 10 Nov 2022 14:45

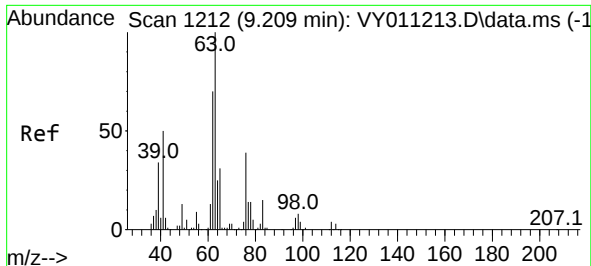
Tgt Ion:130 Resp: 70136

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.110 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

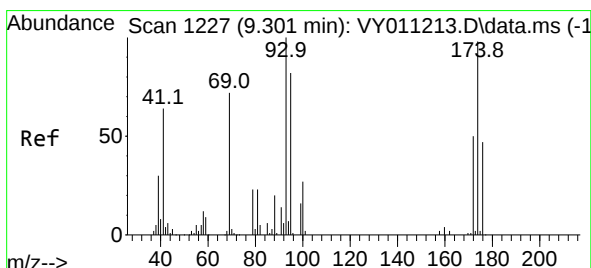
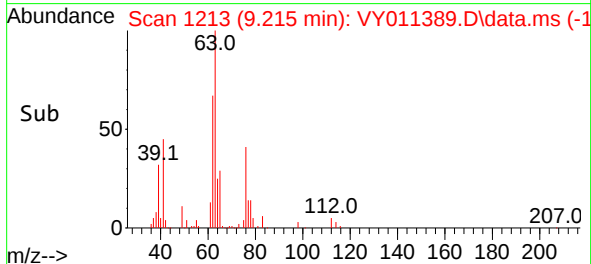
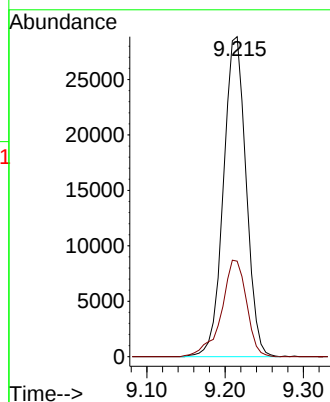
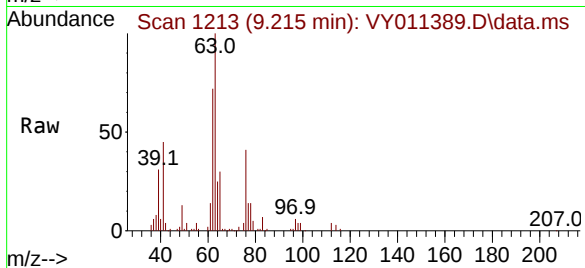
VY1110SBSD01

Tgt Ion: 63 Resp: 57977

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 19.425 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

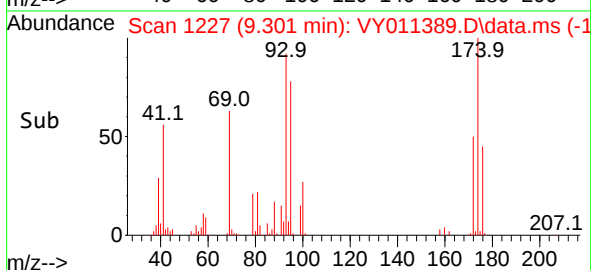
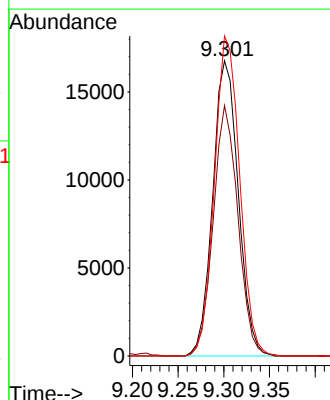
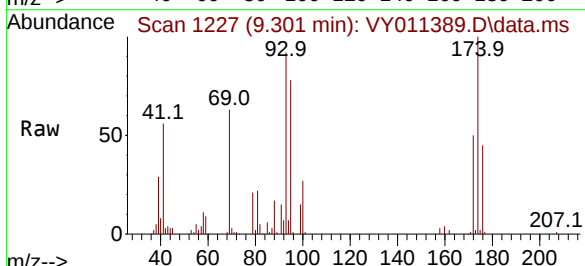
Tgt Ion: 93 Resp: 32607

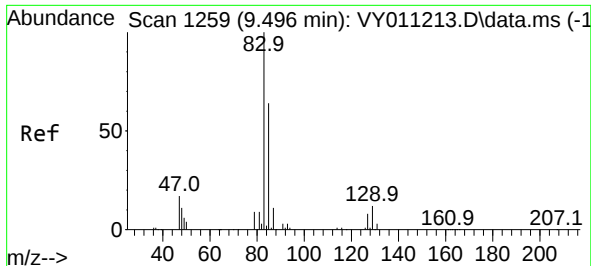
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 107.4 83.4 125.0

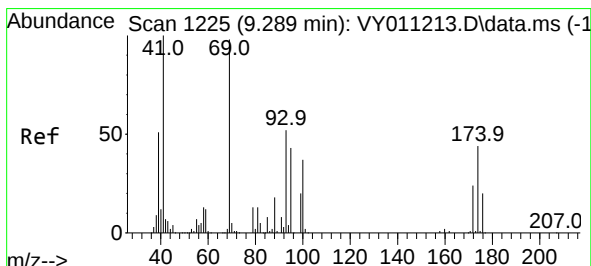
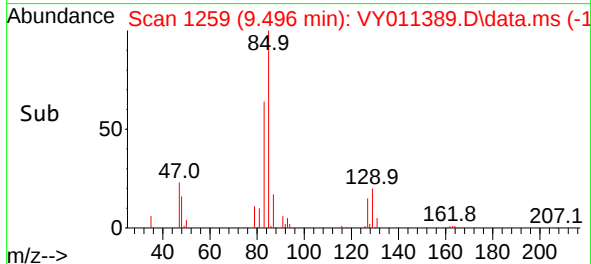
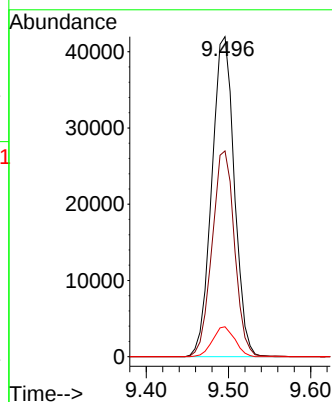
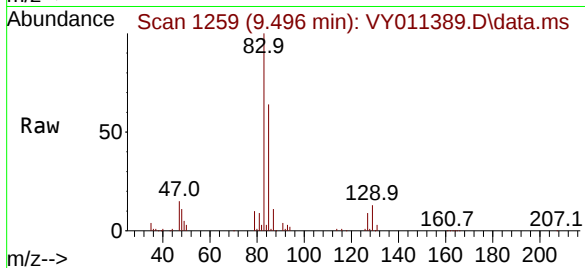




#47
Bromodichloromethane
Concen: 19.836 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

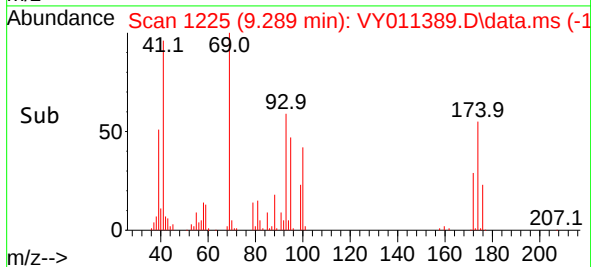
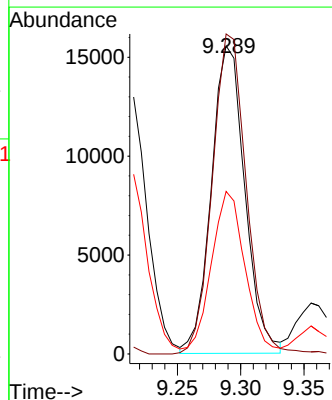
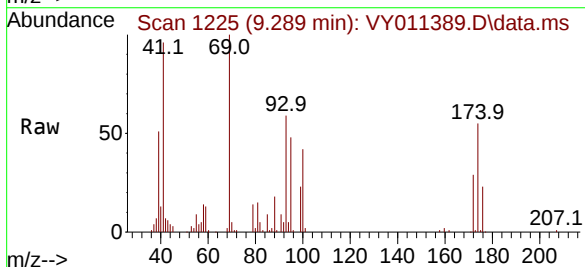
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

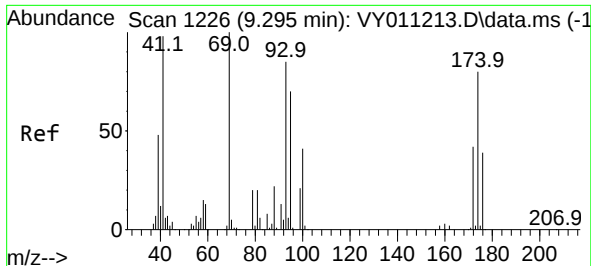
Tgt Ion:	83	Resp:	79775
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9
127	9.4	6.6	10.0



#48
Methyl methacrylate
Concen: 18.147 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:	41	Resp:	28667
Ion	Ratio	Lower	Upper
41	100		
69	105.3	58.2	87.2#
39	50.4	47.4	71.0

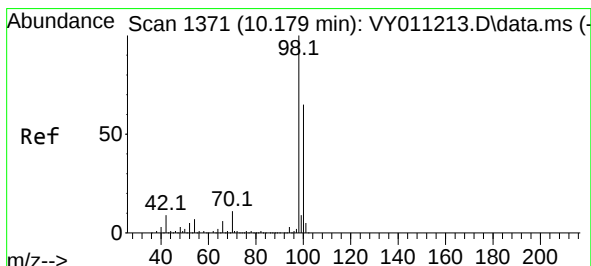
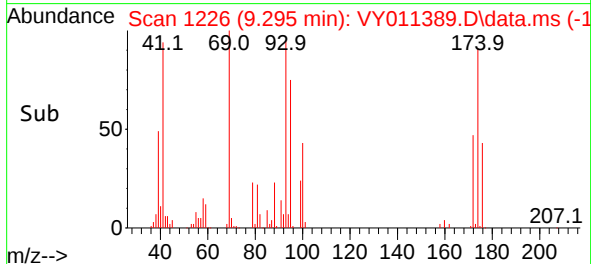
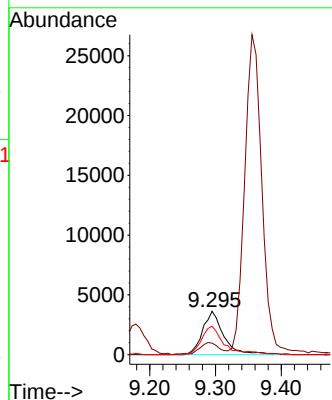
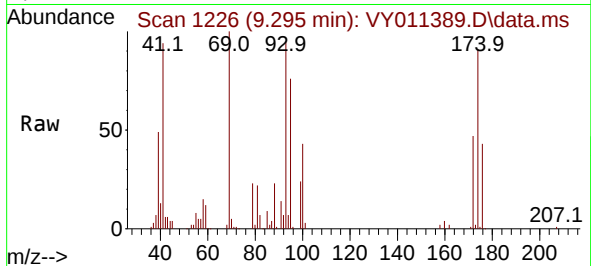




#49
1,4-Dioxane
Concen: 352.373 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

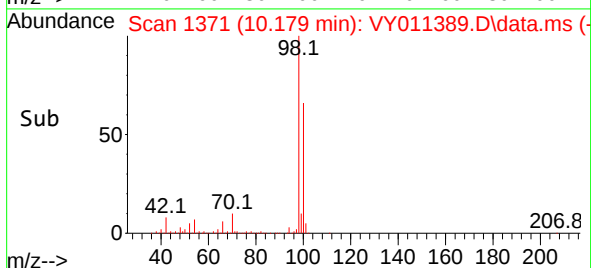
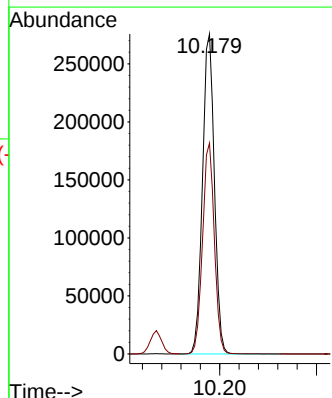
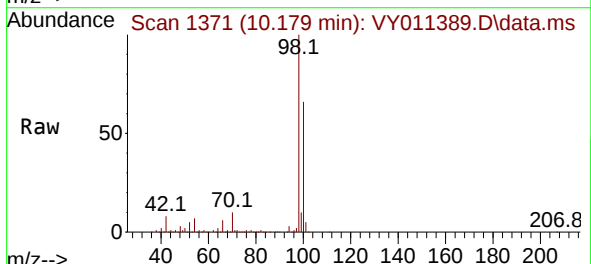
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

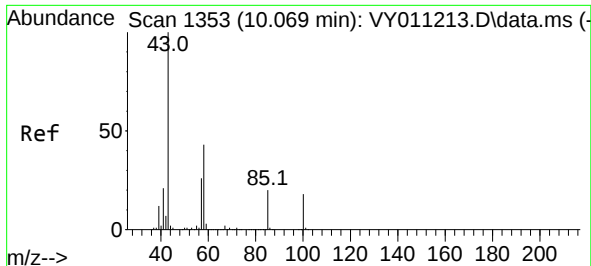
Tgt Ion: 88 Resp: 8075
Ion Ratio Lower Upper
88 100
43 27.3 32.8 49.2#
58 64.4 59.8 89.6



#50
Toluene-d8
Concen: 47.068 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 98 Resp: 469960
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 88.996 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

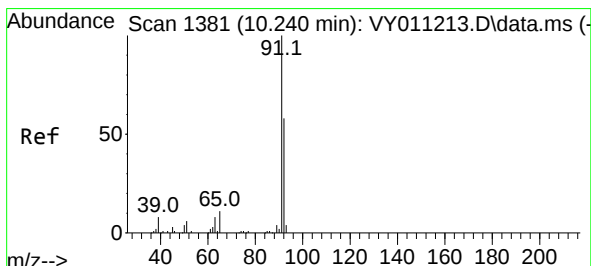
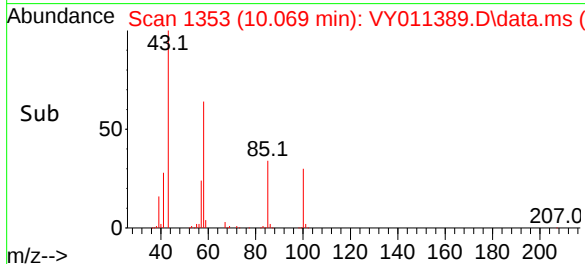
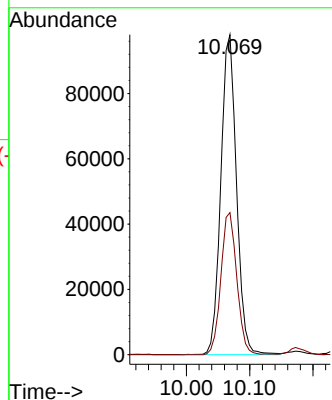
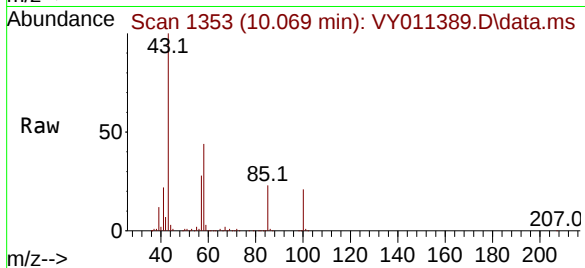
VY1110SBS01

Tgt Ion: 43 Resp: 168233

Ion Ratio Lower Upper

43 100

58 45.0 28.1 42.1#



#52

Toluene

Concen: 20.668 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY011389.D

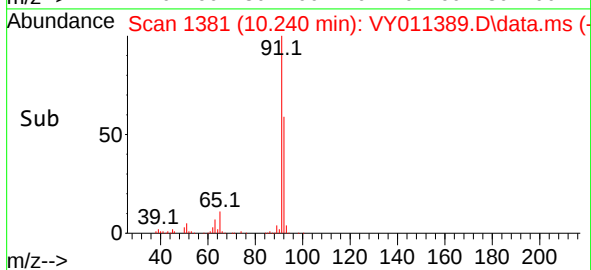
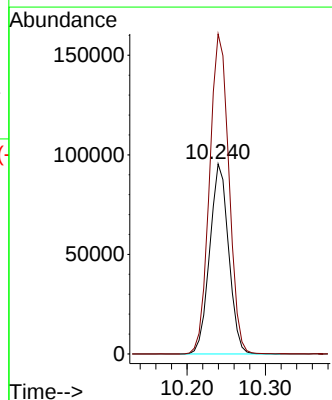
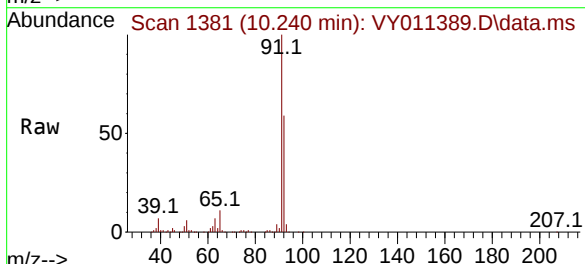
Acq: 10 Nov 2022 14:45

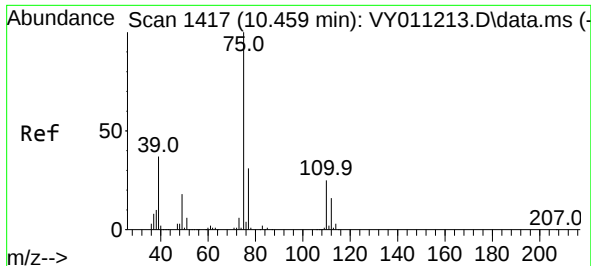
Tgt Ion: 92 Resp: 159873

Ion Ratio Lower Upper

92 100

91 172.7 142.6 213.8

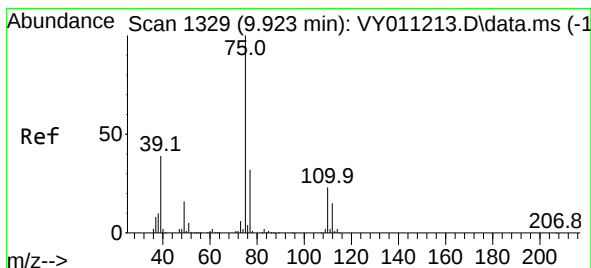
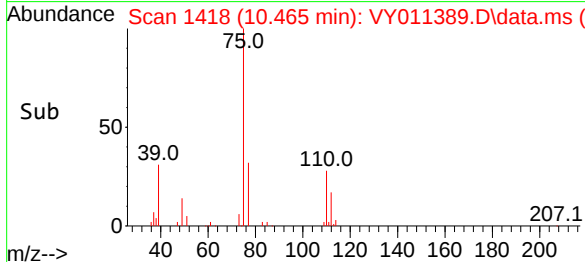
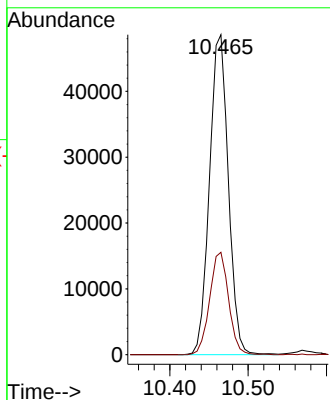
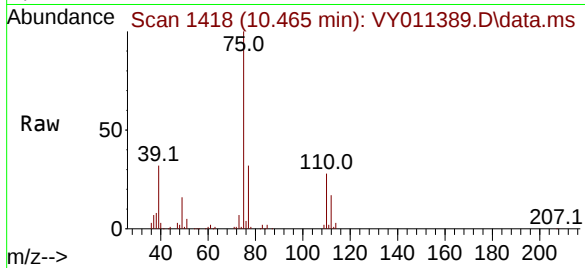




#53
 t-1,3-Dichloropropene
 Concen: 19.575 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

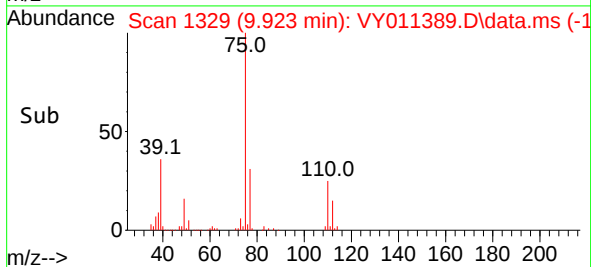
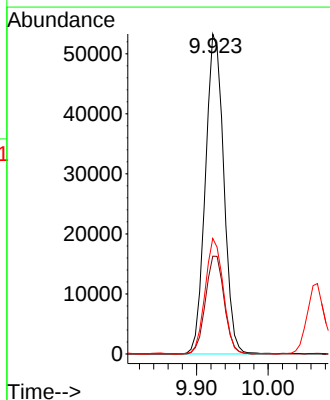
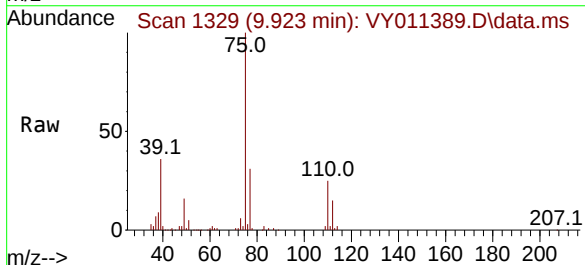
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

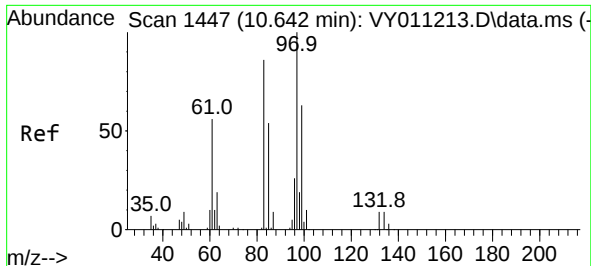
Tgt Ion: 75 Resp: 81175
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.885 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

Tgt Ion: 75 Resp: 95172
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 36.1 47.6 71.4#

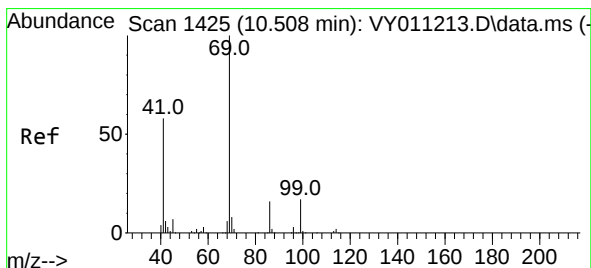
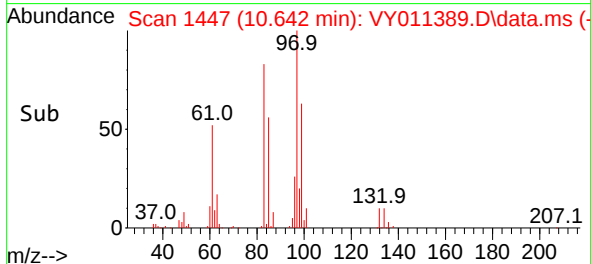
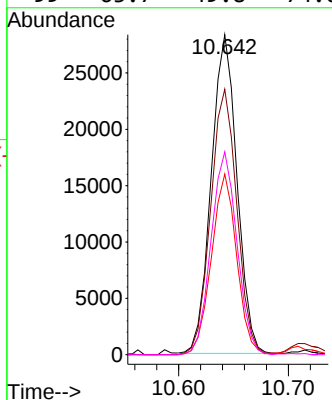
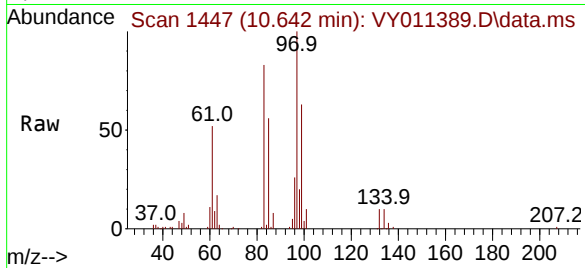




#55
1,1,2-Trichloroethane
Concen: 18.999 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

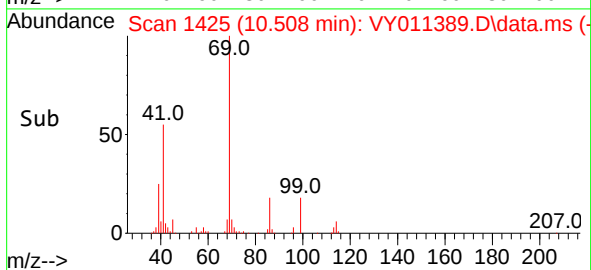
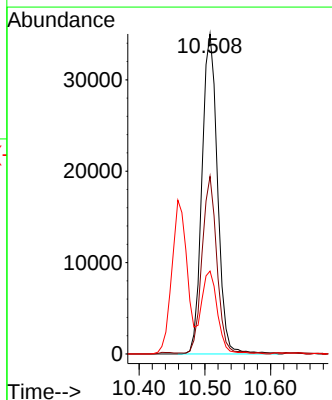
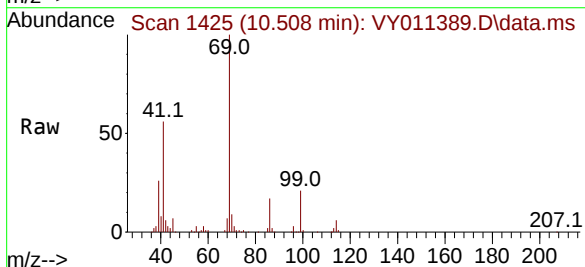
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

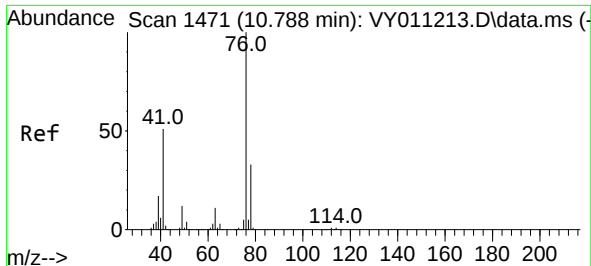
Tgt Ion:	97	Resp:	46182
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	56.7	44.3	66.5
99	63.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.383 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:	69	Resp:	57463
Ion	Ratio	Lower	Upper
69	100		
41	52.6	63.4	95.0#
39	27.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.111 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

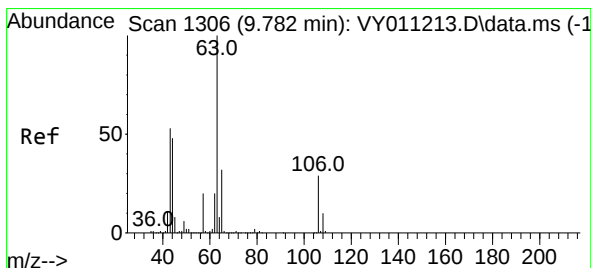
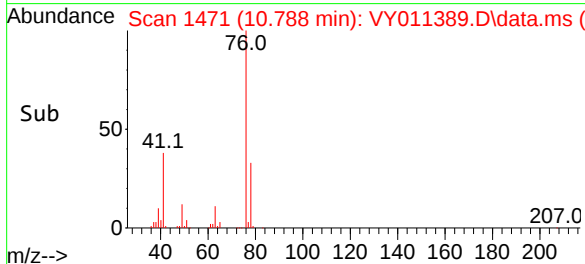
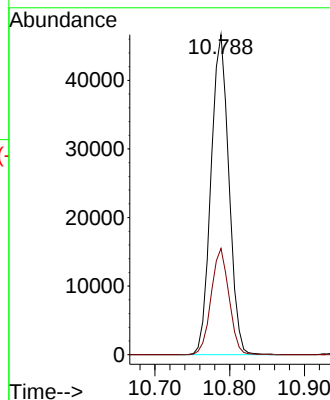
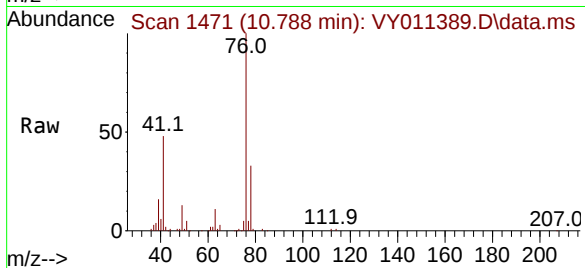
VY1110SBSD01

Tgt Ion: 76 Resp: 77495

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.190 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011389.D

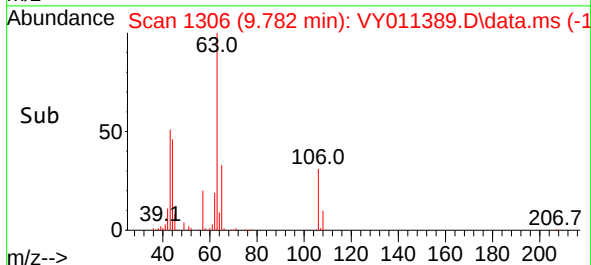
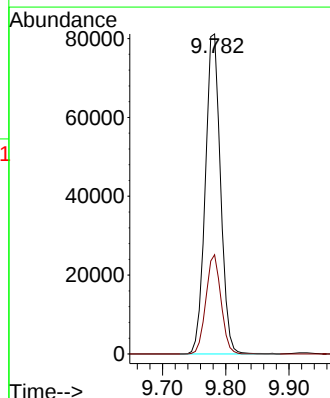
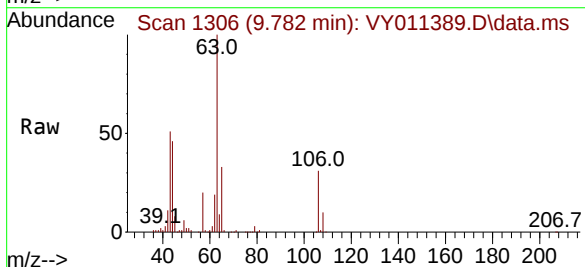
Acq: 10 Nov 2022 14:45

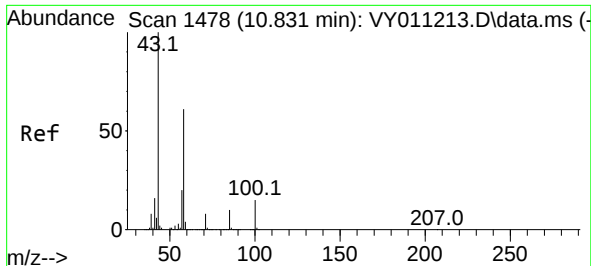
Tgt Ion: 63 Resp: 136097

Ion Ratio Lower Upper

63 100

106 30.8 21.5 32.3





#59

2-Hexanone

Concen: 87.759 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

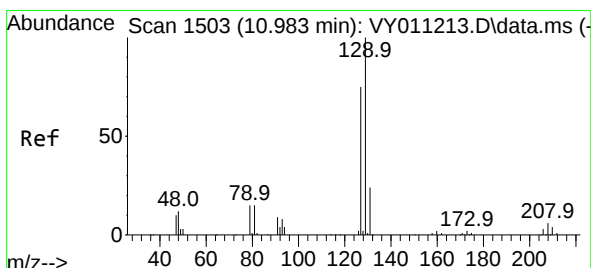
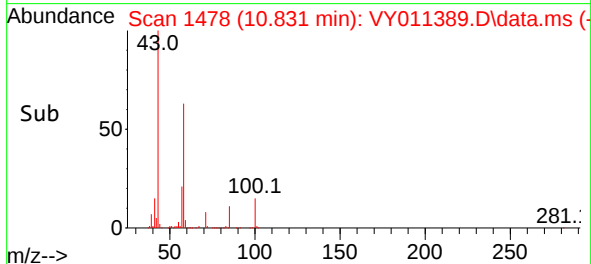
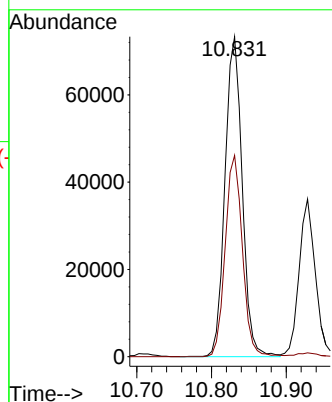
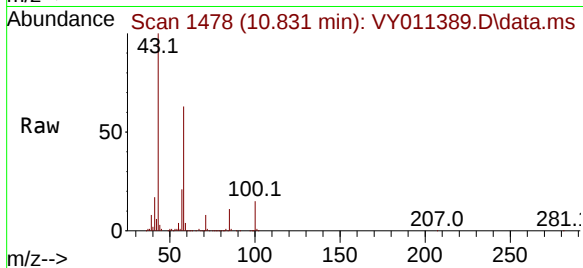
VY1110SBS01

Tgt Ion: 43 Resp: 117523

Ion Ratio Lower Upper

43 100

58 62.8 24.4 73.4



#60

Dibromochloromethane

Concen: 19.171 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY011389.D

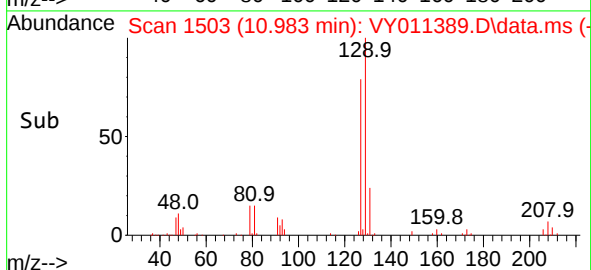
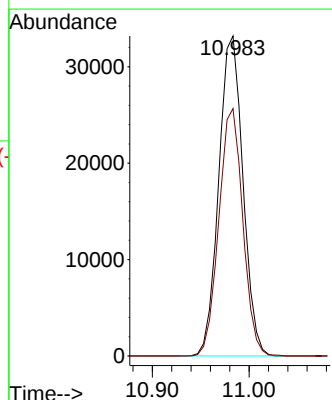
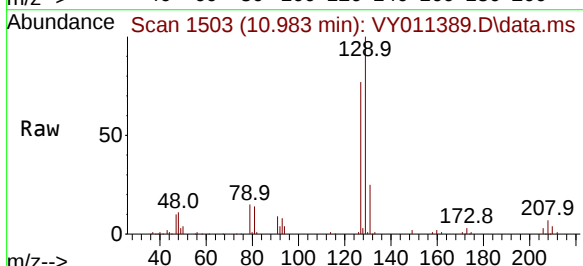
Acq: 10 Nov 2022 14:45

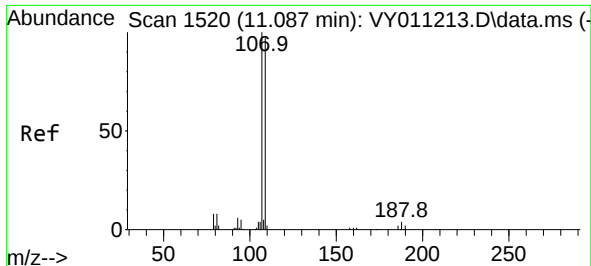
Tgt Ion: 129 Resp: 57522

Ion Ratio Lower Upper

129 100

127 76.5 38.7 116.1

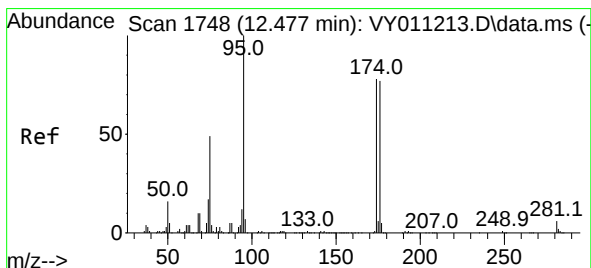
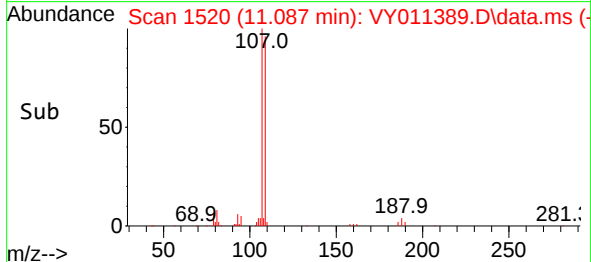
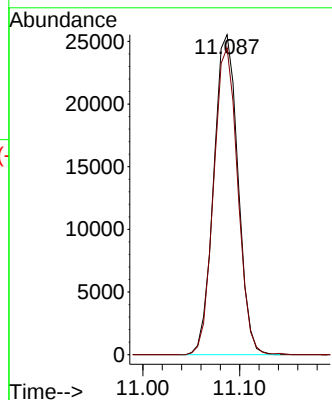
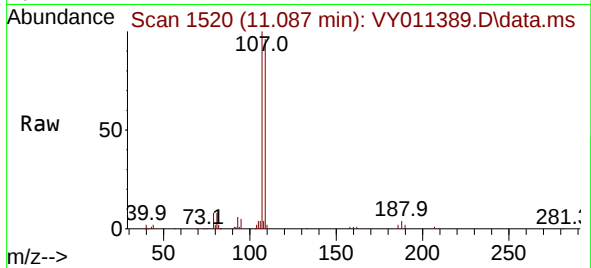




#61
1,2-Dibromoethane
Concen: 18.998 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

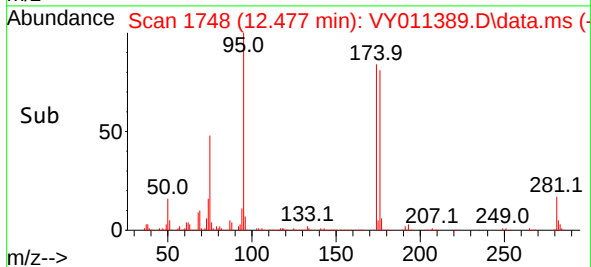
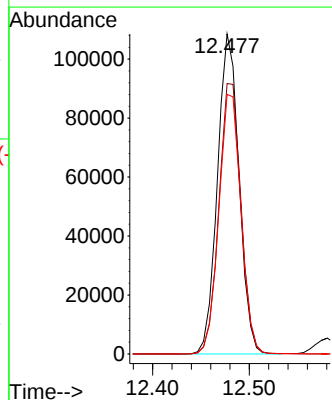
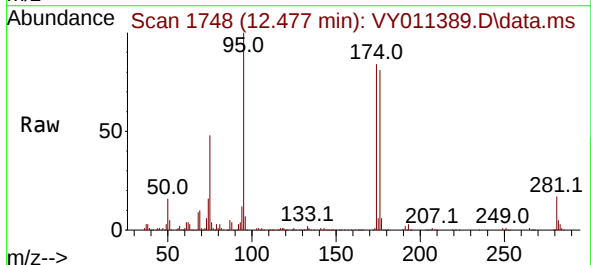
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

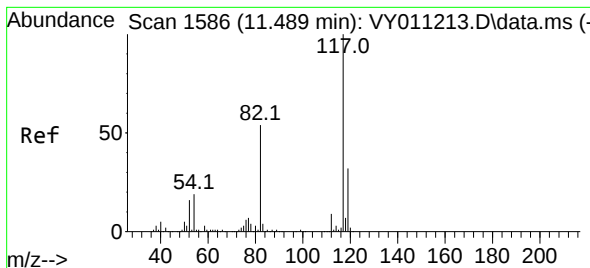
Tgt Ion:107 Resp: 44402
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.111 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 95 Resp: 167552
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 83.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBSD01

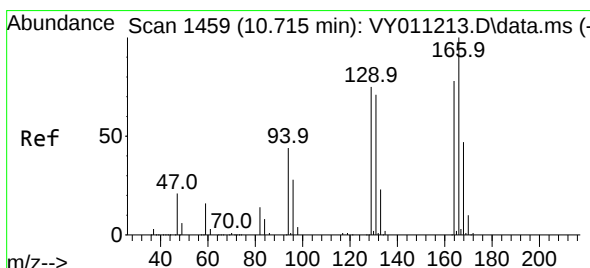
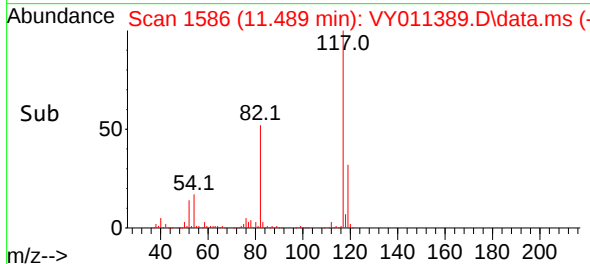
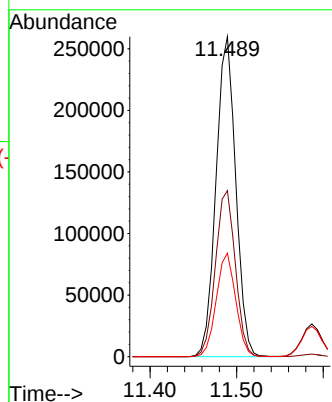
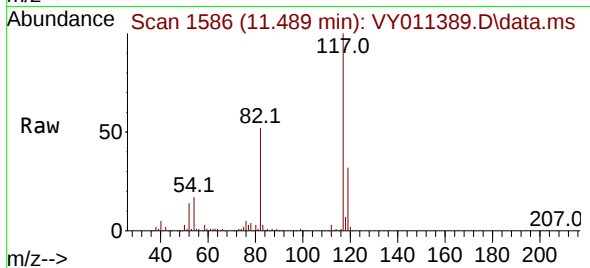
Tgt Ion:117 Resp: 410777

Ion Ratio Lower Upper

117 100

82 51.9 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 20.959 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Tgt Ion:164 Resp: 68820

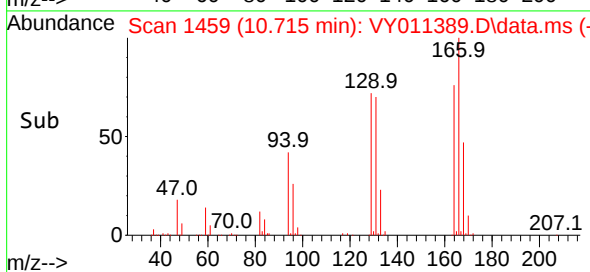
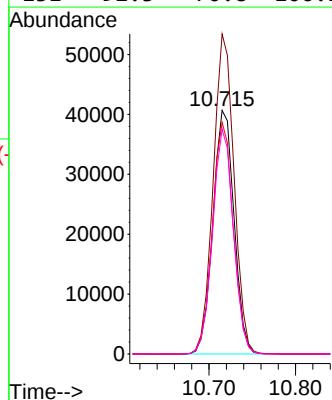
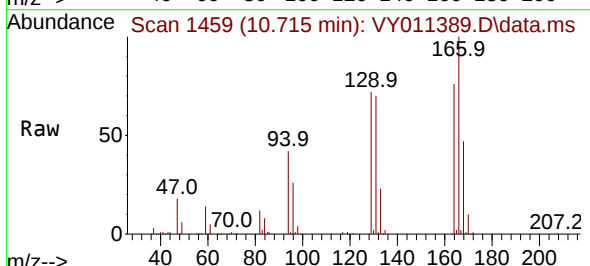
Ion Ratio Lower Upper

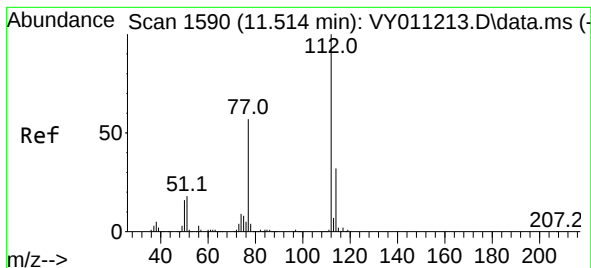
164 100

166 131.4 100.4 150.6

129 95.1 71.4 107.0

131 92.3 70.8 106.2





#65

Chlorobenzene

Concen: 20.419 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

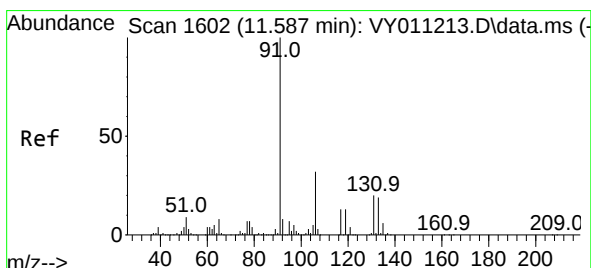
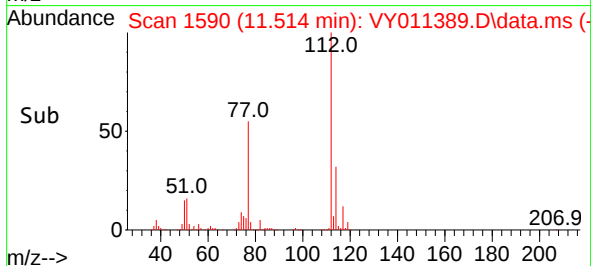
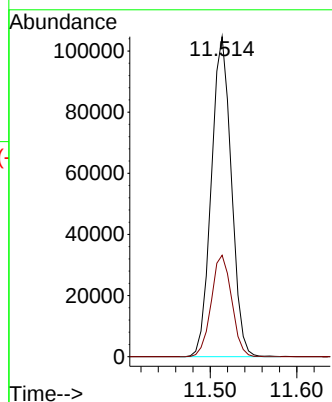
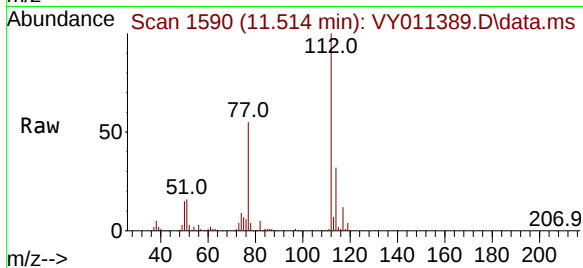
VY1110SBSD01

Tgt Ion:112 Resp: 167880

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.249 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

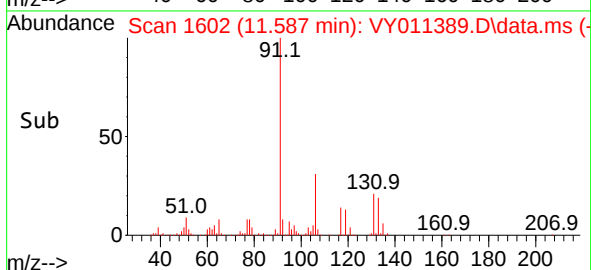
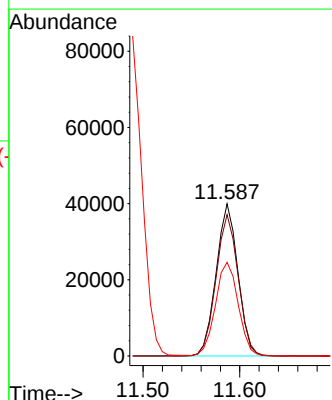
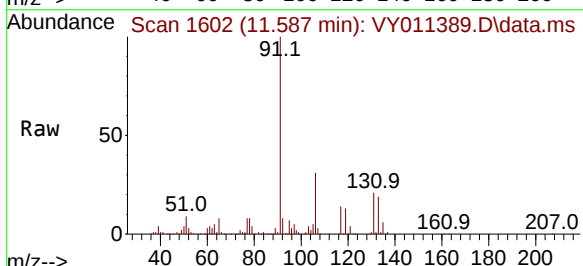
Tgt Ion:131 Resp: 62287

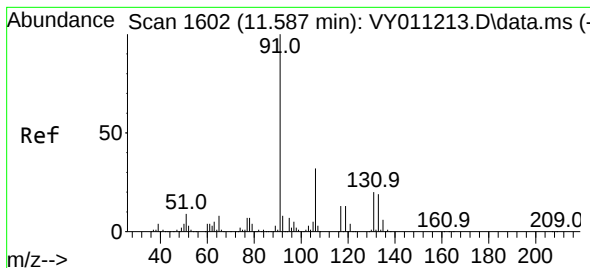
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.6

119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 20.888 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

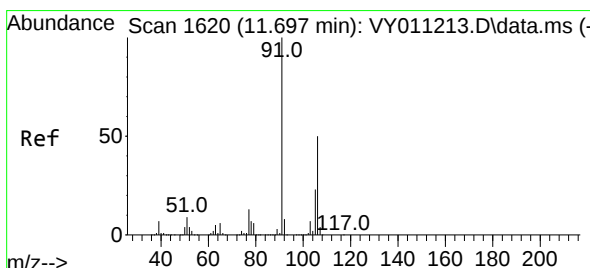
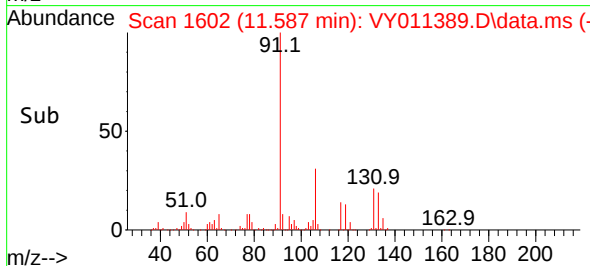
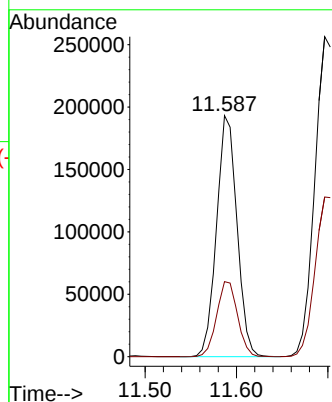
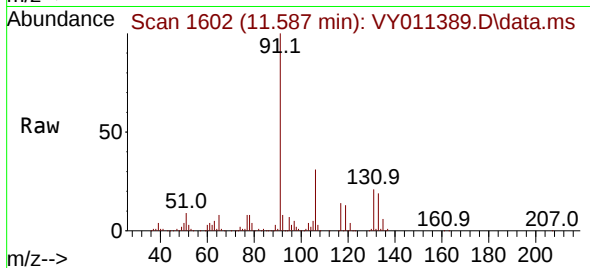
VY1110SBSD01

Tgt Ion: 91 Resp: 300084

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 42.112 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011389.D

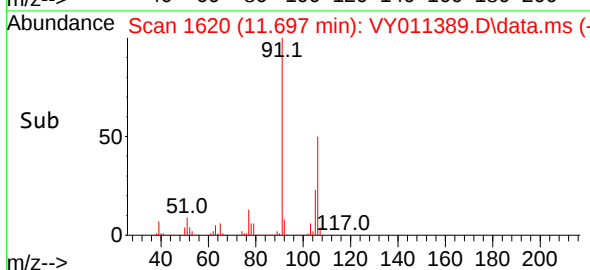
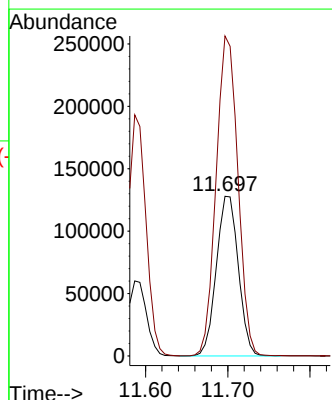
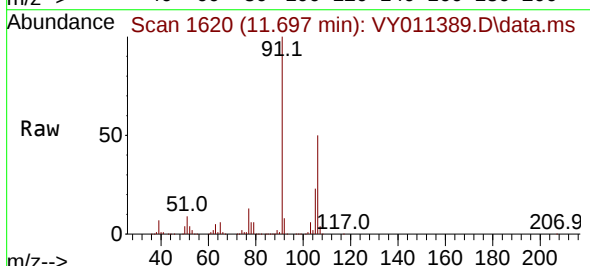
Acq: 10 Nov 2022 14:45

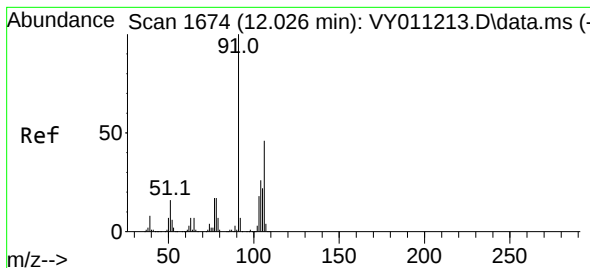
Tgt Ion:106 Resp: 237185

Ion Ratio Lower Upper

106 100

91 199.0 166.6 249.8

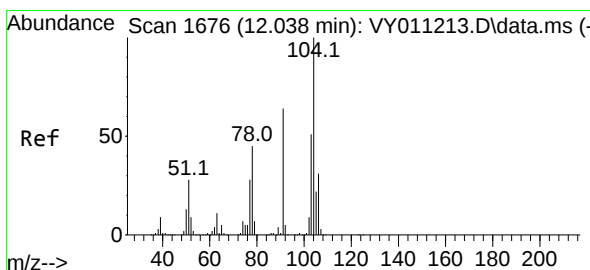
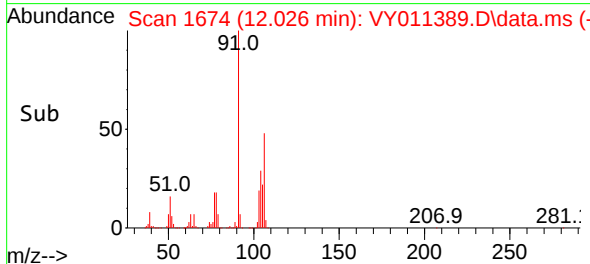
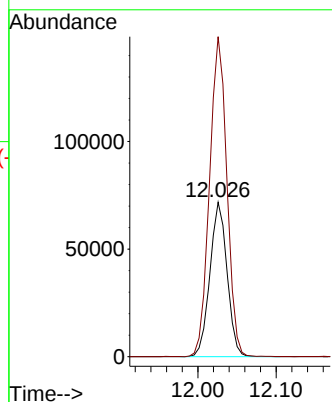
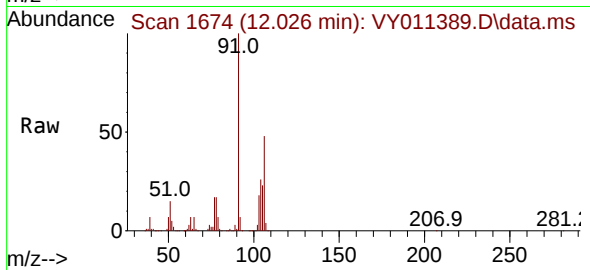




#69
o-Xylene
Concen: 20.512 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

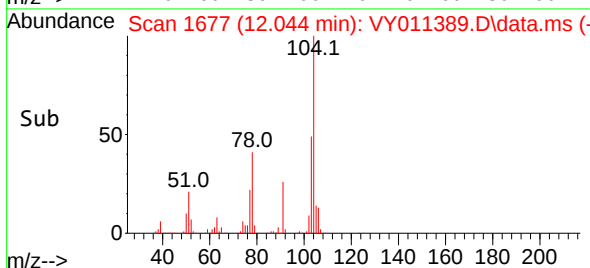
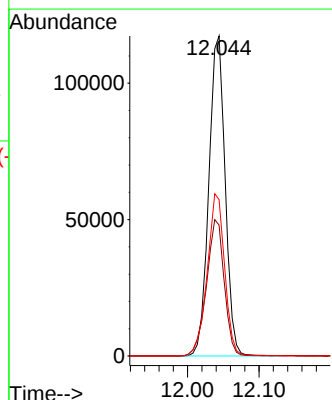
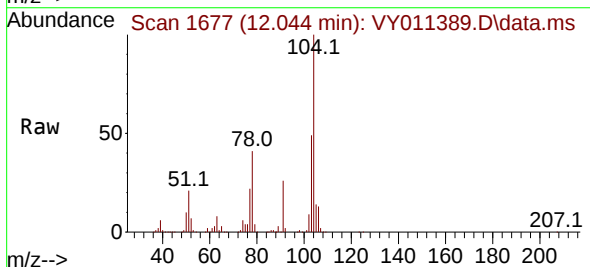
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

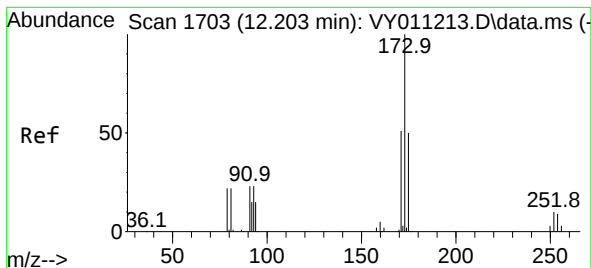
Tgt Ion:106 Resp: 108962
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0



#70
Styrene
Concen: 20.854 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:104 Resp: 186224
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 19.190 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

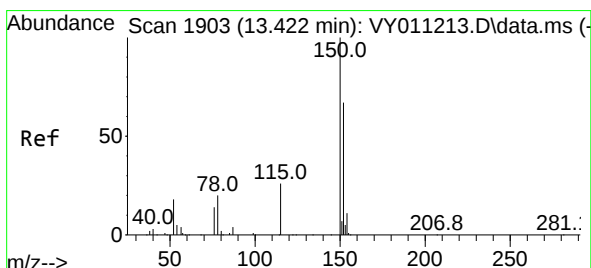
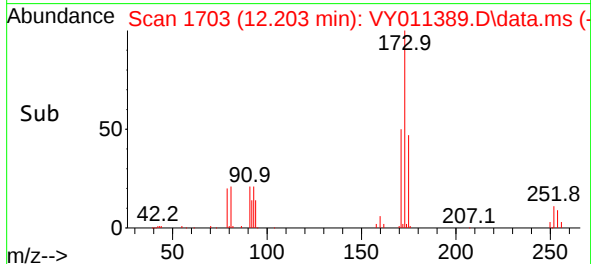
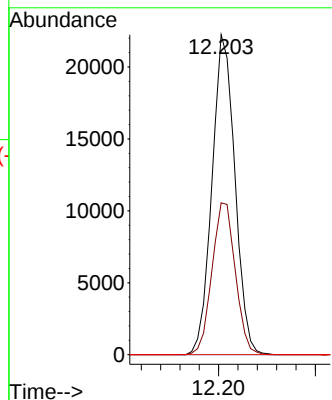
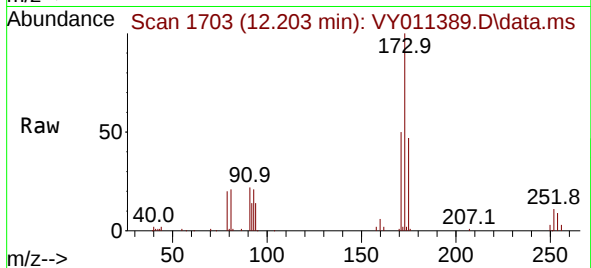
Tgt Ion:173 Resp: 36589

Ion Ratio Lower Upper

173 100

175 48.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

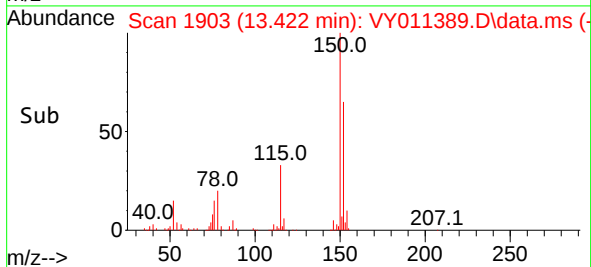
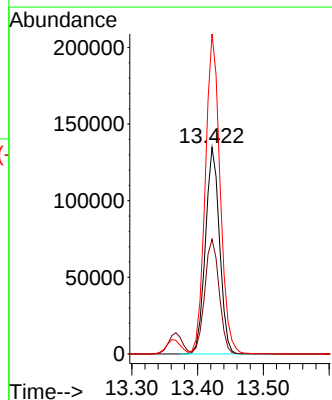
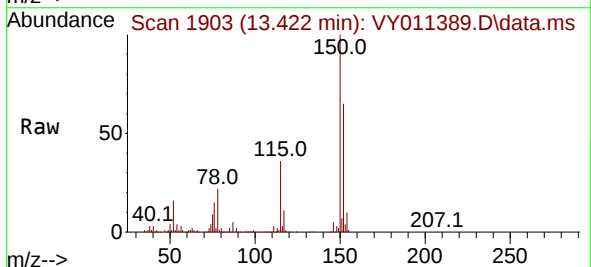
Tgt Ion:152 Resp: 200738

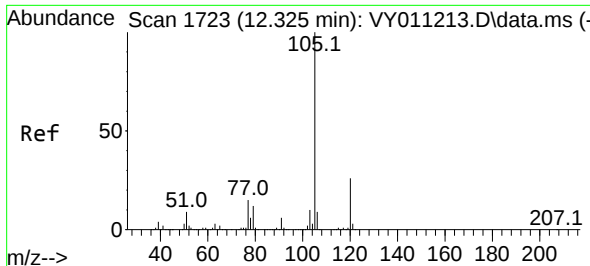
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 162.7 0.0 347.6

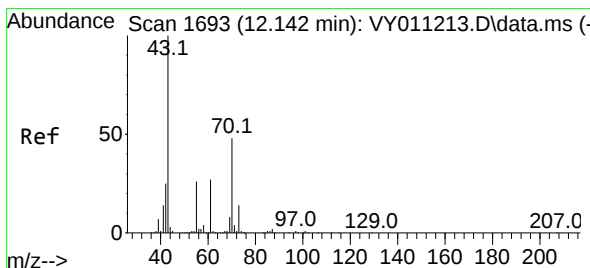
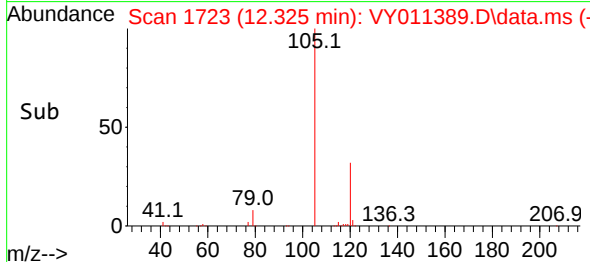
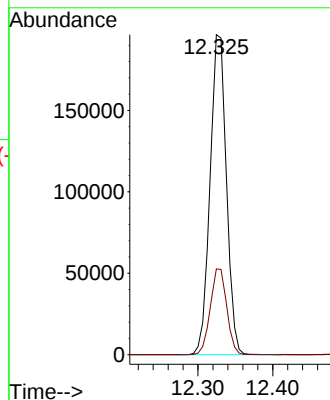
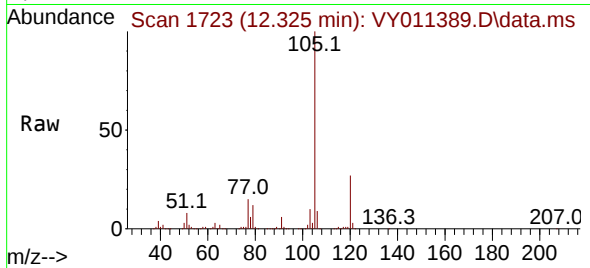




#73
Isopropylbenzene
Concen: 21.546 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

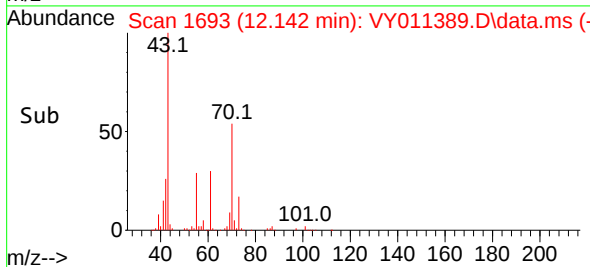
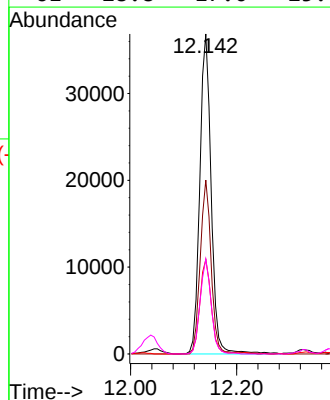
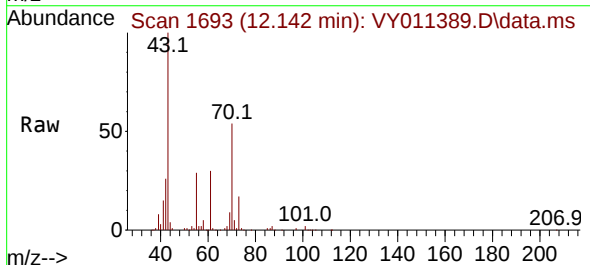
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

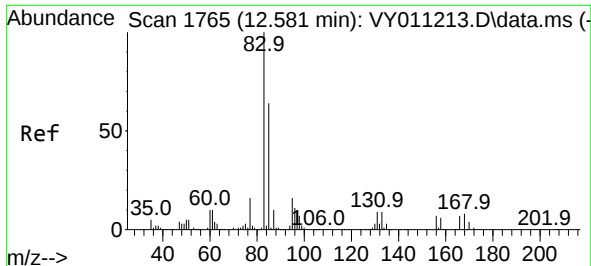
Tgt Ion:105 Resp: 298944
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 18.869 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 43 Resp: 55079
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 29.3 17.3 25.9#
61 28.8 17.0 25.6#

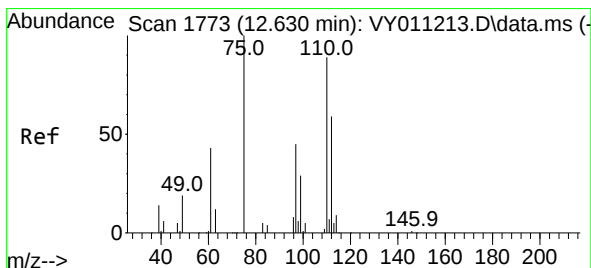
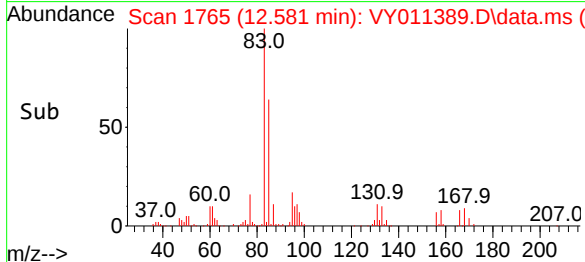
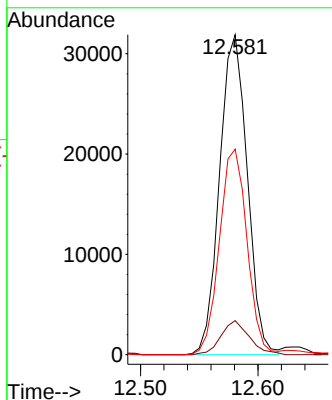
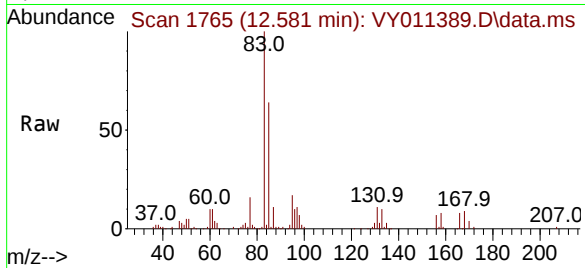




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.617 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

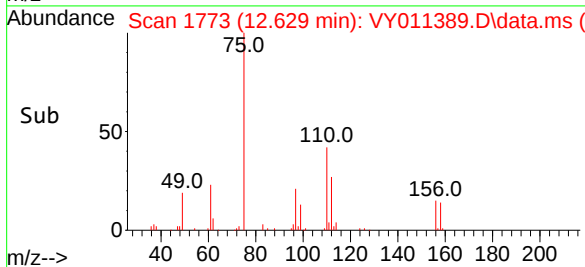
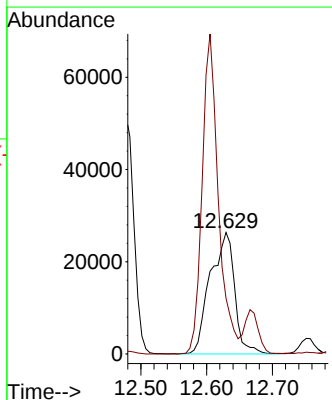
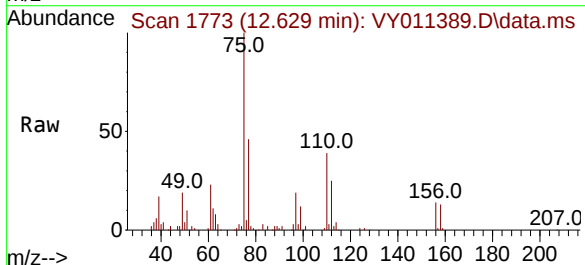
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBSD01

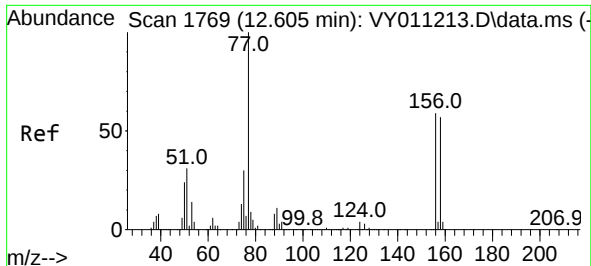
Tgt Ion: 83 Resp: 52294
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 29.344 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY011389.D
 Acq: 10 Nov 2022 14:45

Tgt Ion: 75 Resp: 68184
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

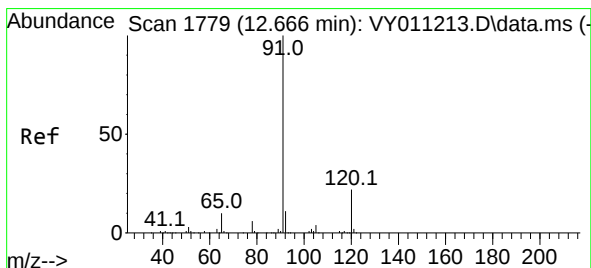
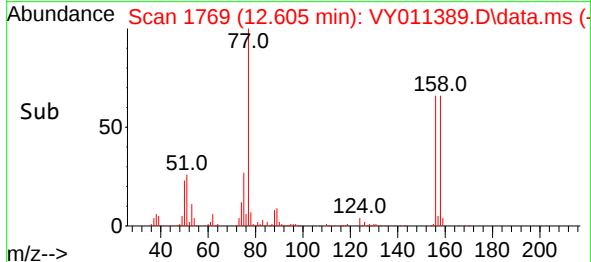
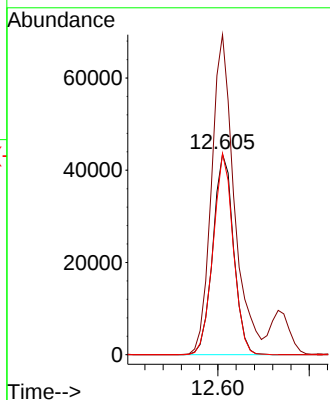
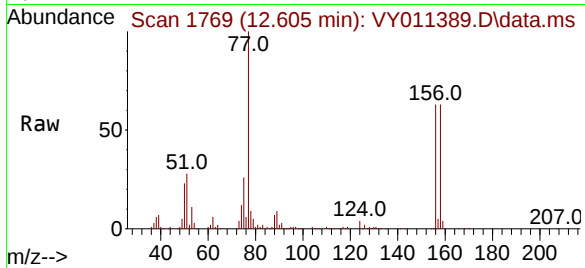




#77
Bromobenzene
Concen: 20.563 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

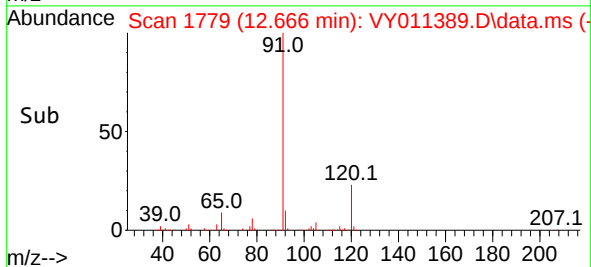
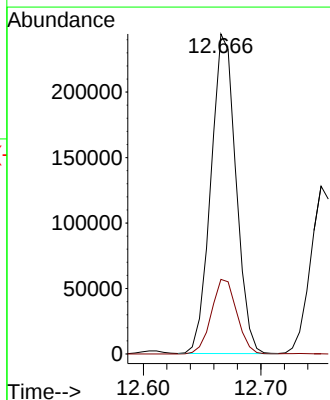
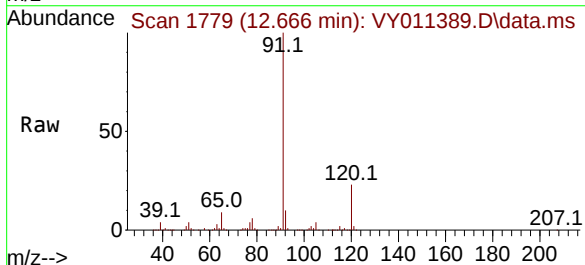
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

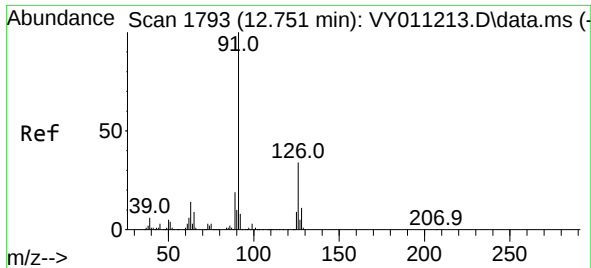
Tgt Ion:156 Resp: 68223
Ion Ratio Lower Upper
156 100
77 175.0 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.828 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 91 Resp: 361368
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

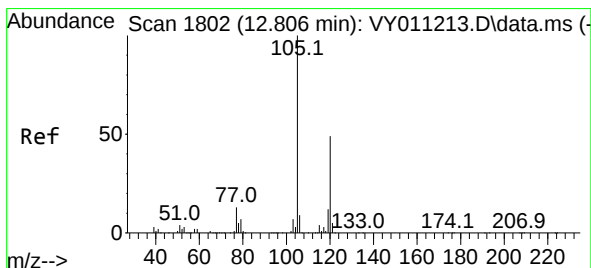
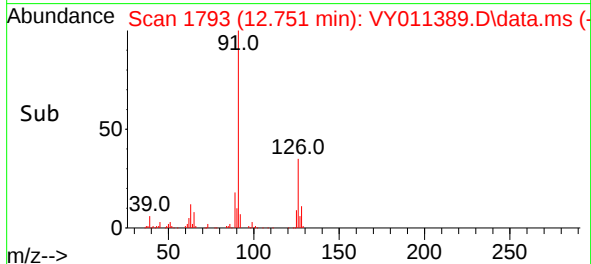
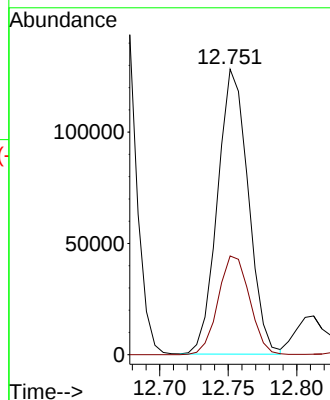
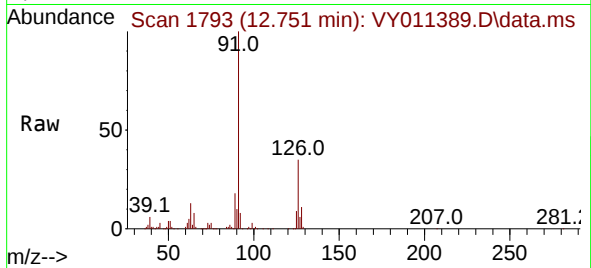




#79
2-Chlorotoluene
Concen: 21.164 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

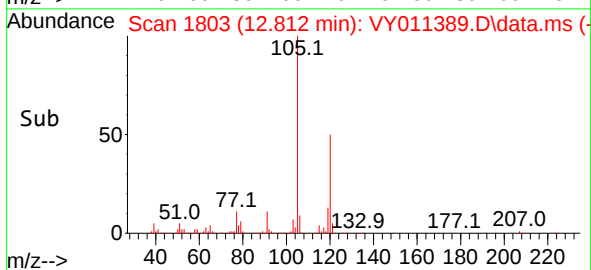
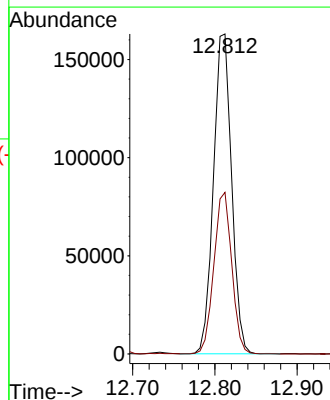
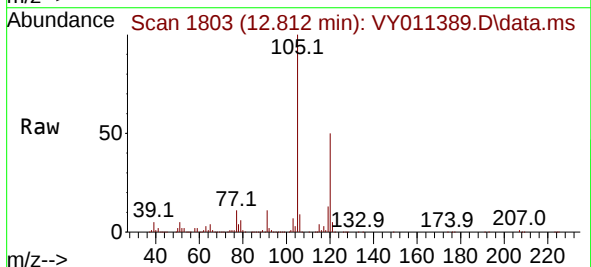
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

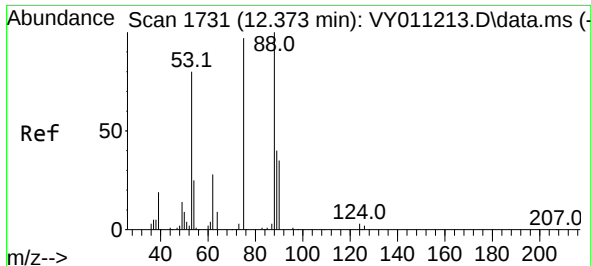
Tgt Ion: 91 Resp: 200374
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.343 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 105 Resp: 249764
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

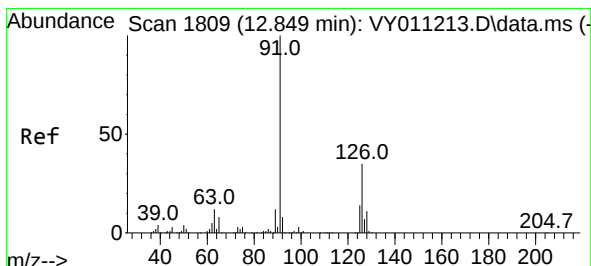
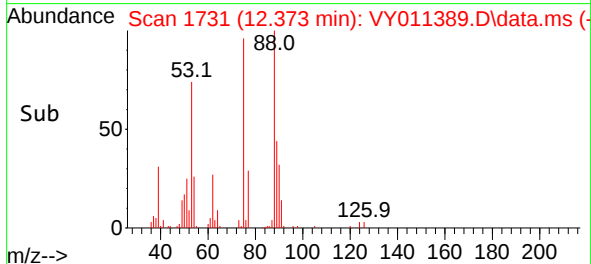
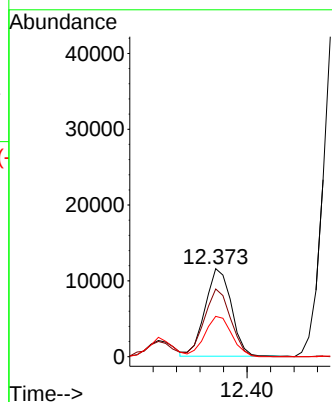
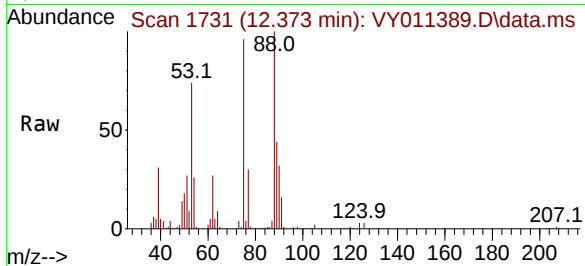




#81
trans-1,4-Dichloro-2-butene
Concen: 18.452 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

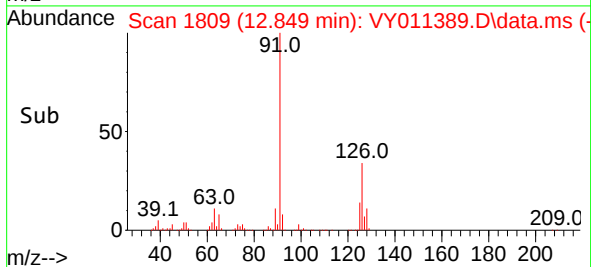
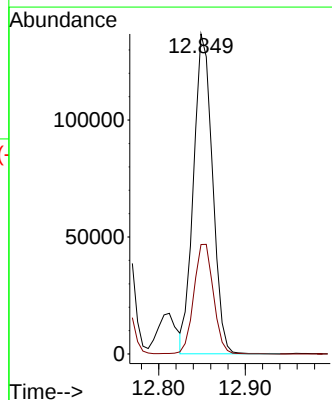
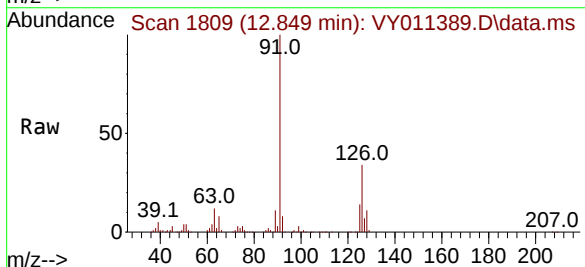
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

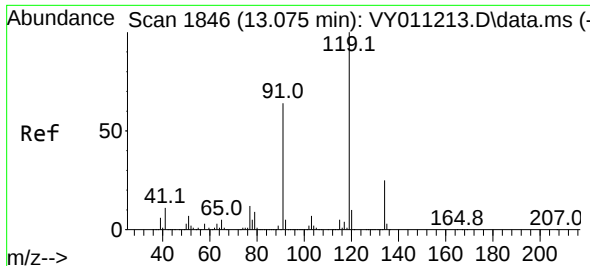
Tgt Ion: 75 Resp: 17837
Ion Ratio Lower Upper
75 100
53 77.9 85.3 127.9#
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.170 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 91 Resp: 208069
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

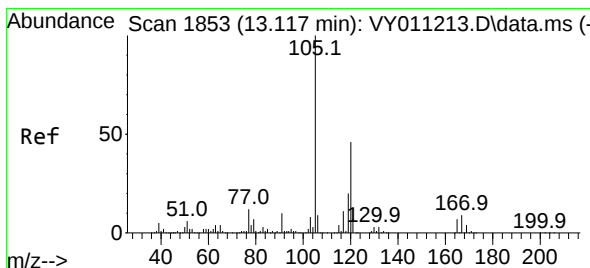
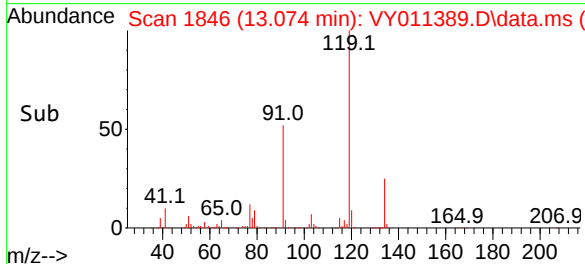
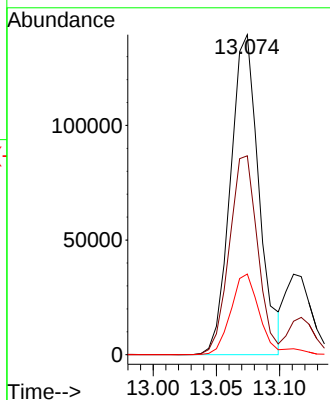
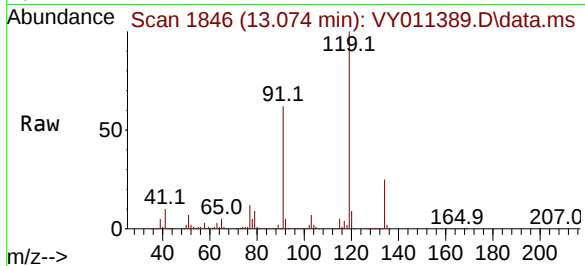




#83
tert-Butylbenzene
Concen: 21.678 ug/l
RT: 13.074 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

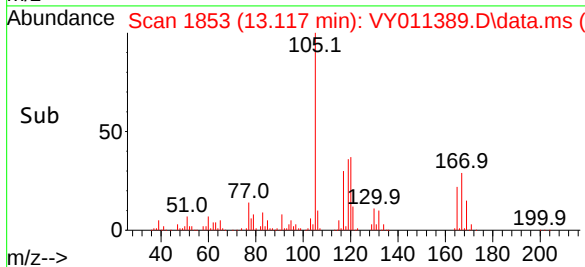
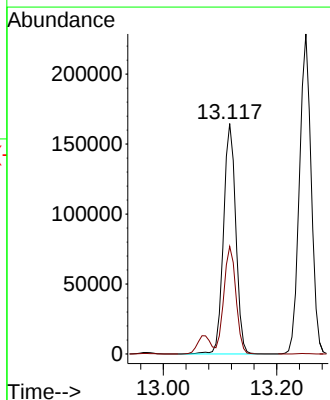
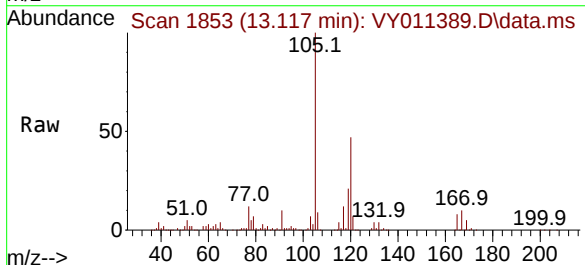
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

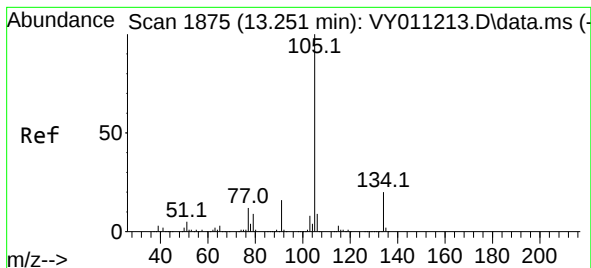
Tgt Ion:119 Resp: 219329
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.499 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:105 Resp: 246948
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.010 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

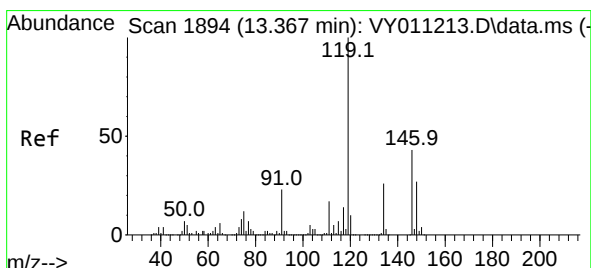
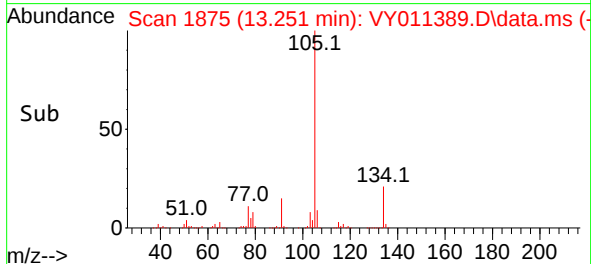
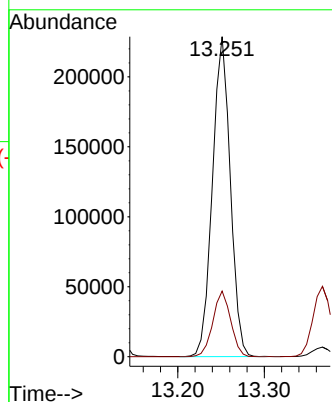
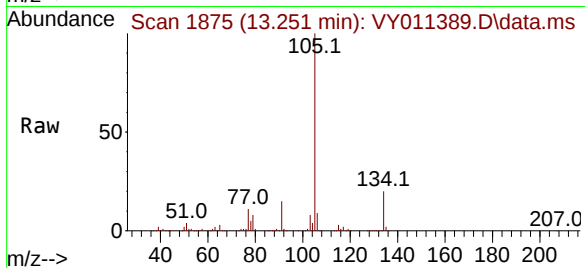
VY1110SBSD01

Tgt Ion:105 Resp: 327792

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.731 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

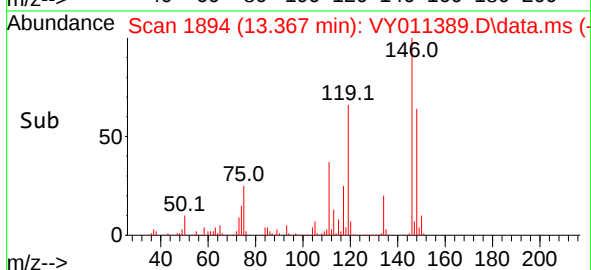
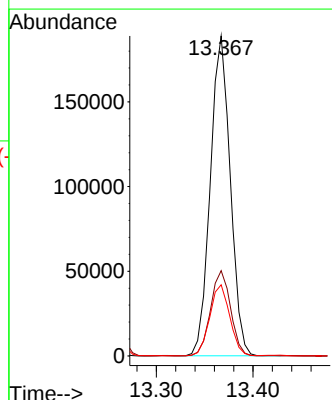
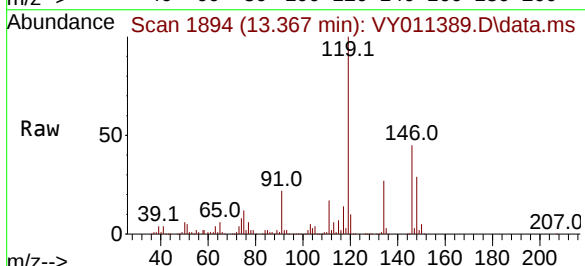
Tgt Ion:119 Resp: 271291

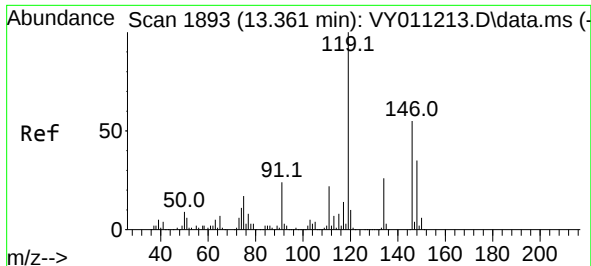
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.2 12.4 37.2

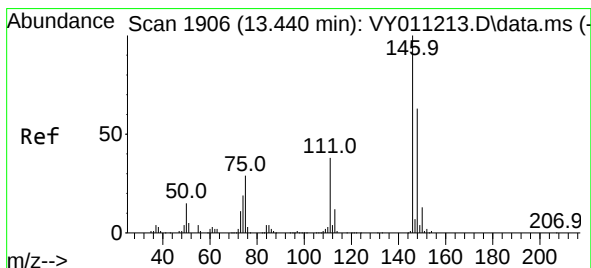
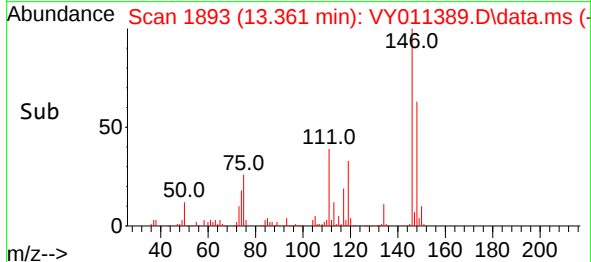
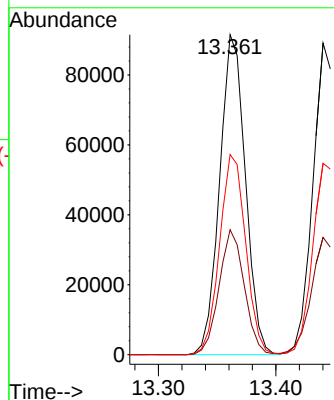
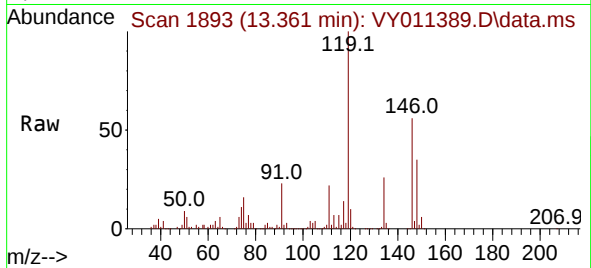




#87
1,3-Dichlorobenzene
Concen: 21.040 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

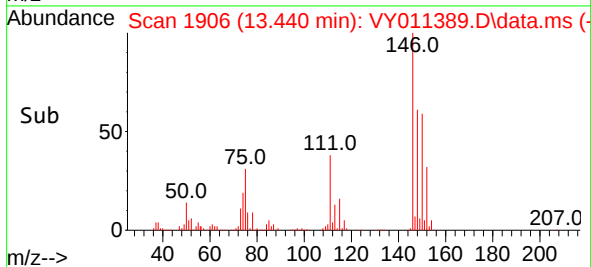
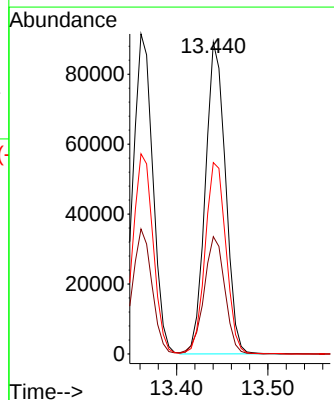
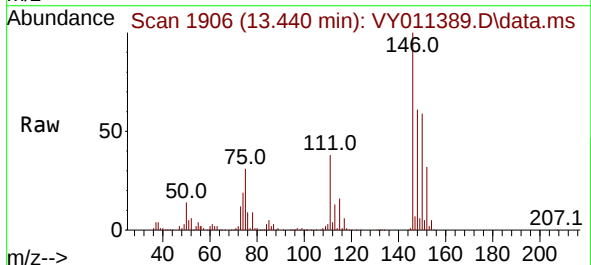
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

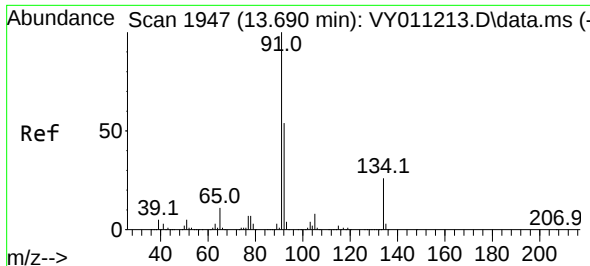
Tgt Ion:146 Resp: 139348
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.857 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:146 Resp: 136604
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.7 32.6 97.8

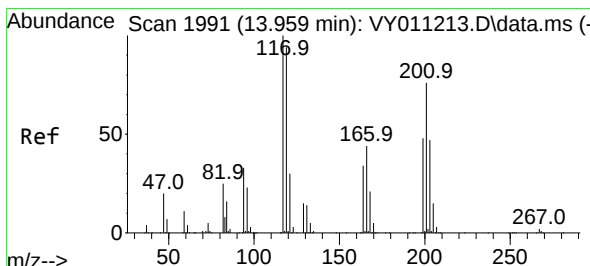
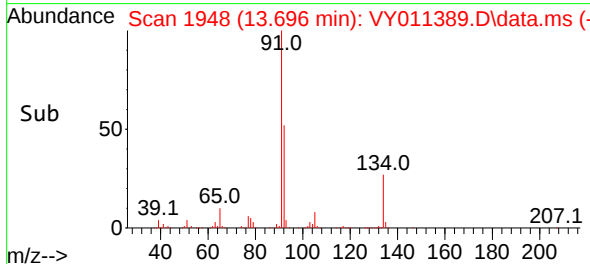
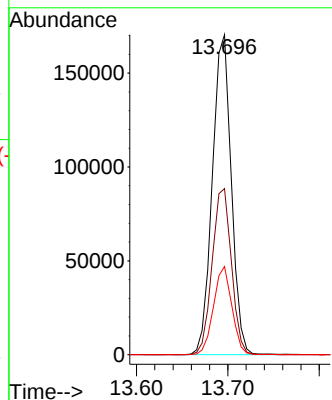
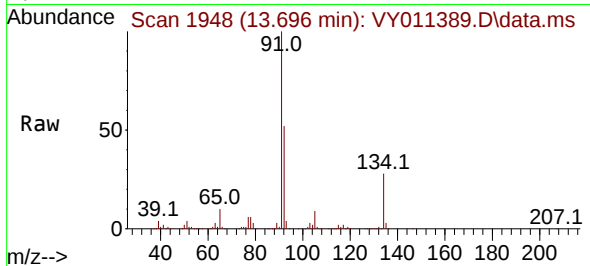




#89
n-Butylbenzene
Concen: 21.864 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

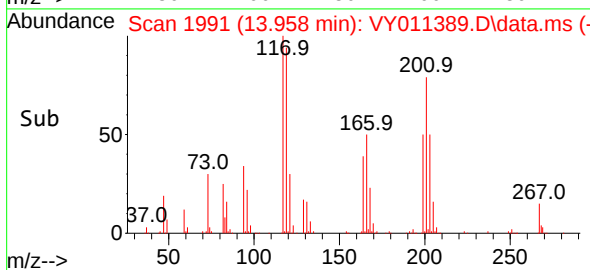
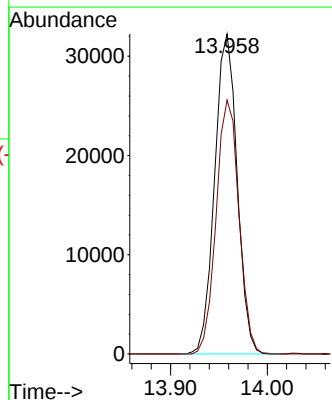
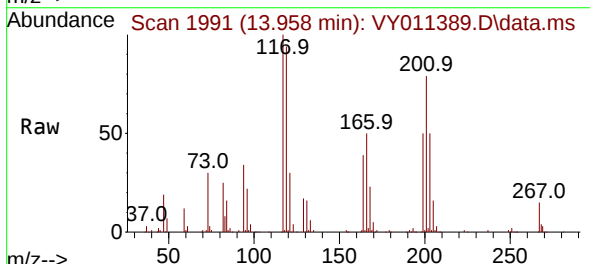
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

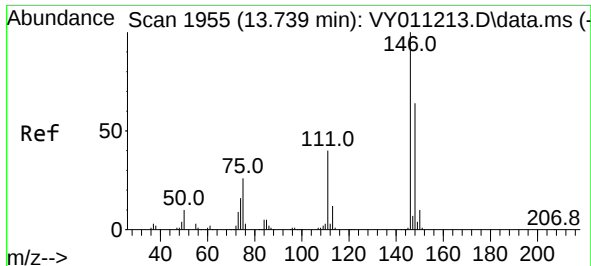
Tgt Ion: 91 Resp: 245259
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 21.298 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 117 Resp: 52021
Ion Ratio Lower Upper
117 100
201 80.3 43.0 128.8

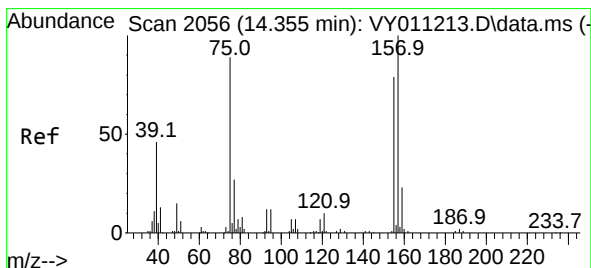
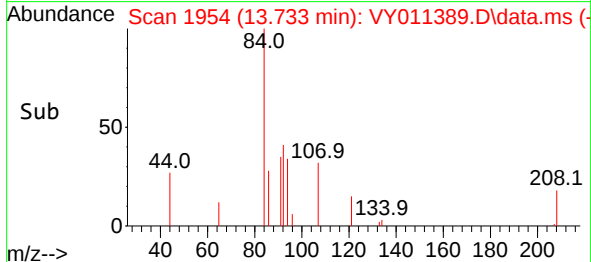
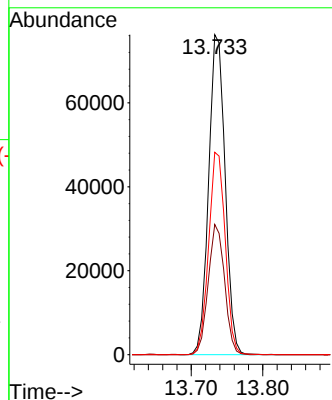
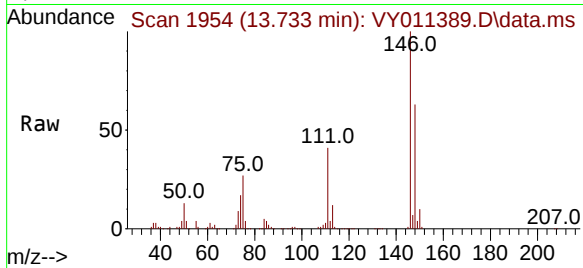




#91
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

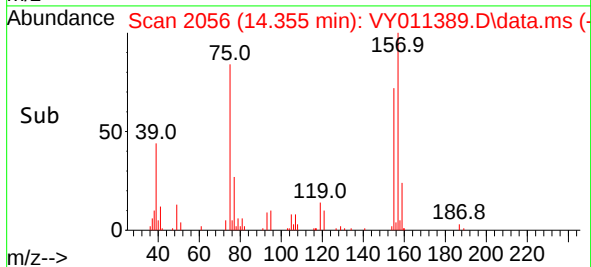
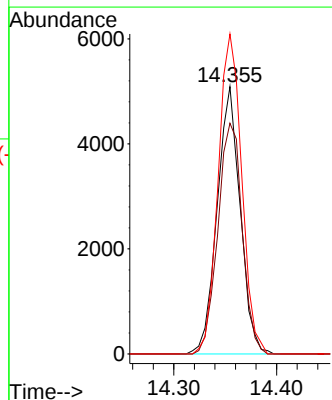
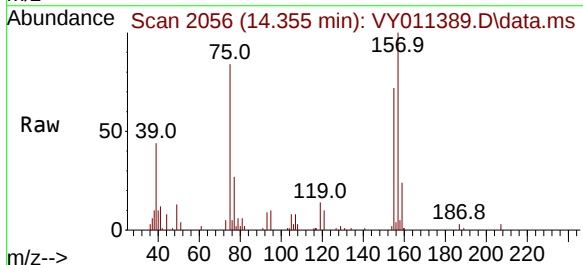
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

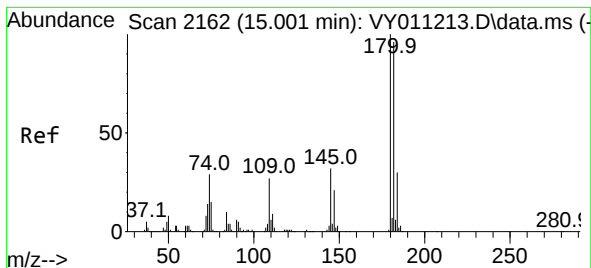
Tgt Ion:146 Resp: 122107
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.253 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion: 75 Resp: 7928
Ion Ratio Lower Upper
75 100
155 90.9 38.0 113.9
157 122.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.179 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

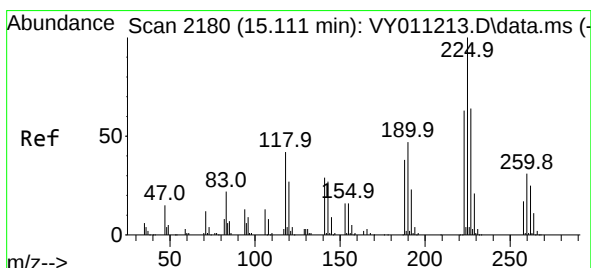
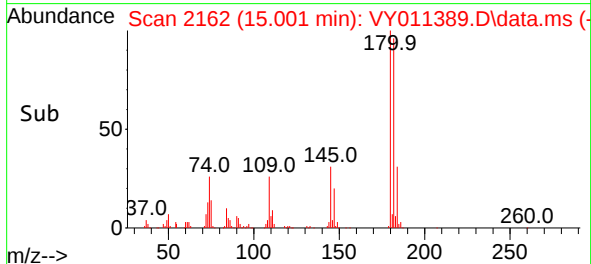
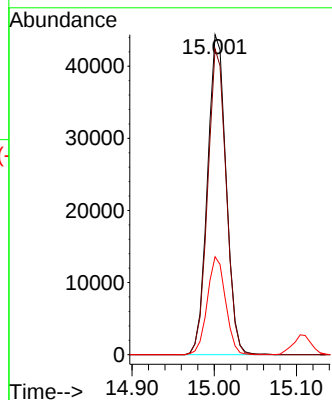
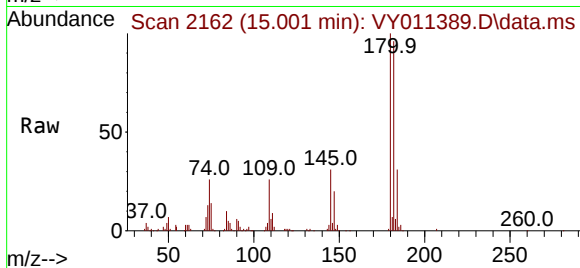
Tgt Ion:180 Resp: 69890

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.646 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011389.D

Acq: 10 Nov 2022 14:45

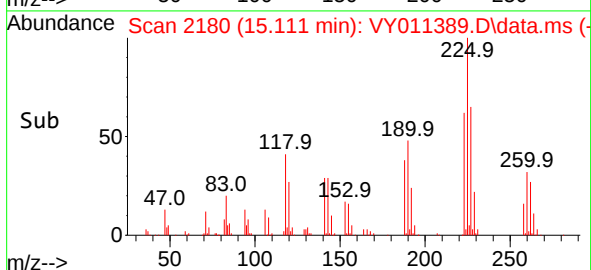
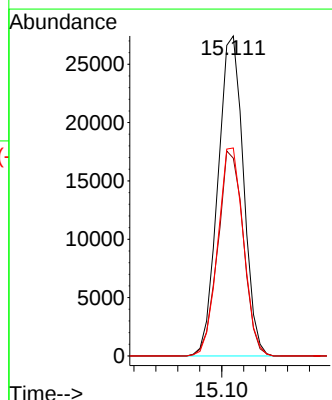
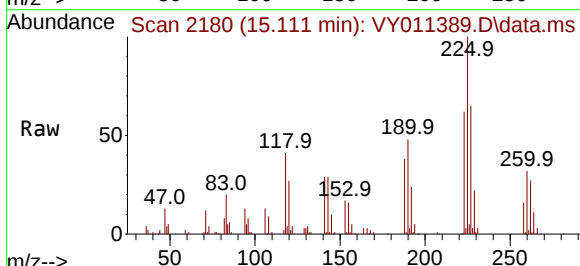
Tgt Ion:225 Resp: 44293

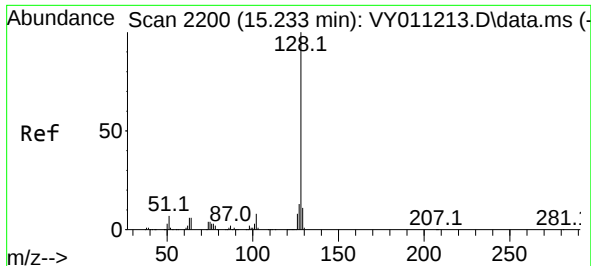
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.3

227 65.4 31.6 94.7

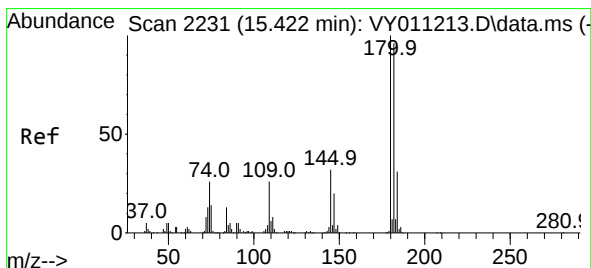
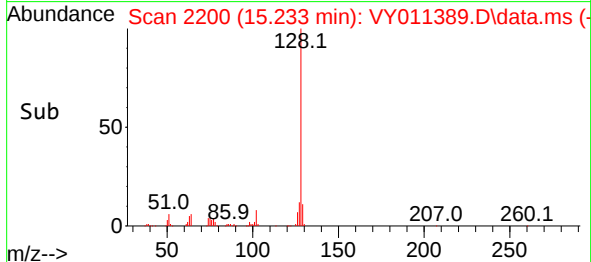
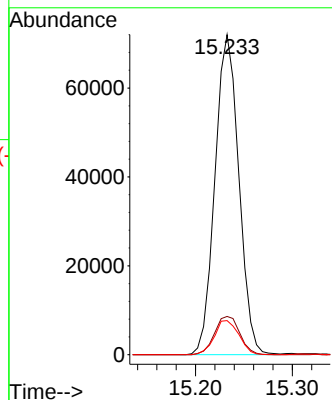
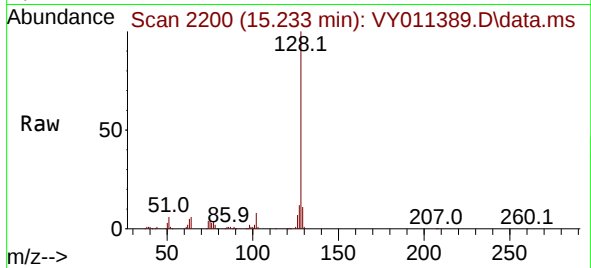




#95
Naphthalene
Concen: 18.458 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBSD01

Tgt Ion:128 Resp: 123392
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.661 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011389.D
Acq: 10 Nov 2022 14:45

Tgt Ion:180 Resp: 58805
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 31.8 15.3 45.9

