

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011354.D
 Acq On : 08 Nov 2022 12:10
 Operator : KP/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

Quant Time: Nov 08 13:05:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	242573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	346781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	179878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115463	44.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.020%
35) Dibromofluoromethane	7.716	113	122455	49.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.900%
50) Toluene-d8	10.179	98	460844	48.417	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.840%
62) 4-Bromofluorobenzene	12.477	95	167322	50.636	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	51097	24.143	ug/l	98
3) Chloromethane	2.113	50	53461	19.876	ug/l	96
4) Vinyl Chloride	2.247	62	61932	20.612	ug/l	96
5) Bromomethane	2.637	94	42099	21.002	ug/l	96
6) Chloroethane	2.784	64	38475	19.928	ug/l	99
7) Trichlorofluoromethane	3.119	101	92451	20.827	ug/l	93
8) Diethyl Ether	3.528	74	31725	19.918	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	54998	20.608	ug/l	95
10) Methyl Iodide	4.088	142	69208	20.146	ug/l	90
11) Tert butyl alcohol	4.942	59	40264	134.154	ug/l	96
12) 1,1-Dichloroethene	3.863	96	53474	20.266	ug/l	82
13) Acrolein	3.723	56	15389	99.976	ug/l	96
14) Allyl chloride	4.472	41	74374	18.608	ug/l #	83
15) Acrylonitrile	5.155	53	73957	92.535	ug/l	98
16) Acetone	3.948	43	63593	81.204	ug/l #	82
17) Carbon Disulfide	4.192	76	167931	19.377	ug/l	98
18) Methyl Acetate	4.472	43	39769	19.181	ug/l #	84
19) Methyl tert-butyl Ether	5.216	73	136179	19.422	ug/l	95
20) Methylene Chloride	4.710	84	80622	22.397	ug/l #	78
21) trans-1,2-Dichloroethene	5.210	96	61290	20.422	ug/l	86
22) Diisopropyl ether	6.112	45	158969	19.184	ug/l #	92
23) Vinyl Acetate	6.058	43	458413	90.634	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	102826	19.814	ug/l	98
25) 2-Butanone	6.978	43	94823	86.054	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	94070	19.824	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	67916	20.538	ug/l	86
28) Bromochloromethane	7.332	49	36367	18.244	ug/l #	75
29) Tetrahydrofuran	7.344	42	58128	90.615	ug/l #	81
30) Chloroform	7.502	83	106903	20.396	ug/l	98
31) Cyclohexane	7.783	56	89477	18.608	ug/l	84
32) 1,1,1-Trichloroethane	7.697	97	96176	20.688	ug/l	94
36) 1,1-Dichloropropene	7.917	75	81847	20.444	ug/l	97
37) Ethyl Acetate	7.070	43	39472	18.290	ug/l #	92
38) Carbon Tetrachloride	7.899	117	89302	21.501	ug/l	96
39) Methylcyclohexane	9.179	83	100139	20.560	ug/l	91
40) Benzene	8.155	78	247322	21.020	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	21299m	18.163	ug/l	
42) 1,2-Dichloroethane	8.234	62	64973	20.335	ug/l	89
43) Isopropyl Acetate	8.271	43	68508	18.017	ug/l #	84
44) Trichloroethene	8.935	130	67098	21.308	ug/l	95
45) 1,2-Dichloropropane	9.209	63	58877	20.240	ug/l	96
46) Dibromomethane	9.301	93	34084	20.738	ug/l	99
47) Bromodichloromethane	9.496	83	80523	20.667	ug/l	97
48) Methyl methacrylate	9.289	41	32430	18.569	ug/l #	75
49) 1,4-Dioxane	9.289	88	8912	403.059	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	189695	91.753	ug/l #	85
52) Toluene	10.240	92	155927	21.372	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	82496	20.105	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	95311	20.300	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	47663	20.234	ug/l	99
56) Ethyl methacrylate	10.508	69	60913	19.577	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	82625	20.492	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	146162	100.201	ug/l	94
59) 2-Hexanone	10.831	43	132826	89.990	ug/l	81
60) Dibromochloromethane	10.983	129	59295	21.186	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46382	20.740	ug/l	99
64) Tetrachloroethene	10.715	164	67476	22.907	ug/l	97
65) Chlorobenzene	11.514	112	165898	21.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	62331	22.126	ug/l	98
67) Ethyl Benzene	11.587	91	289150	21.306	ug/l	98
68) m/p-Xylenes	11.703	106	229400	43.545	ug/l	94
69) o-Xylene	12.026	106	108129	21.896	ug/l	91
70) Styrene	12.038	104	182732	21.828	ug/l	95
71) Bromoform	12.203	173	38579	22.034	ug/l #	98
73) Isopropylbenzene	12.325	105	283991	21.116	ug/l	99
74) N-amyl acetate	12.142	43	59506	17.626	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	54871	19.716	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	39017m	17.817	ug/l	
77) Bromobenzene	12.605	156	67793	21.430	ug/l	96
78) n-propylbenzene	12.666	91	345590	21.000	ug/l	98
79) 2-Chlorotoluene	12.751	91	194971	20.677	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	242792	21.334	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	19486	19.043	ug/l #	83
82) 4-Chlorotoluene	12.849	91	203834	20.977	ug/l	98
83) tert-Butylbenzene	13.068	119	210760	21.493	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	239562	21.284	ug/l	99
85) sec-Butylbenzene	13.251	105	309191	21.266	ug/l	99
86) p-Isopropyltoluene	13.367	119	258608	21.340	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	135783	21.406	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	135646	21.322	ug/l	98
89) n-Butylbenzene	13.690	91	233833	20.664	ug/l	99
90) Hexachloroethane	13.959	117	49748	20.527	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	121210	21.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8874	18.614	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	69714	20.357	ug/l	99
94) Hexachlorobutadiene	15.105	225	43174	21.652	ug/l	99
95) Naphthalene	15.233	128	133169	19.280	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60529	20.112	ug/l	100

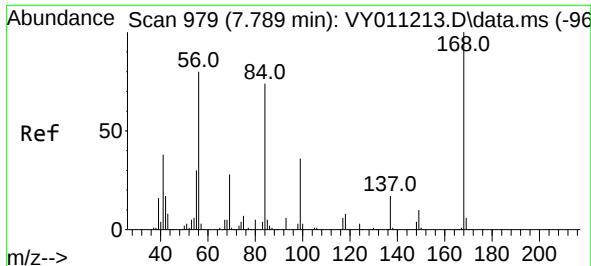
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Response via : Initial Calibration

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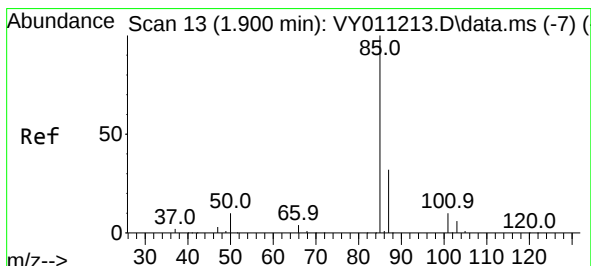
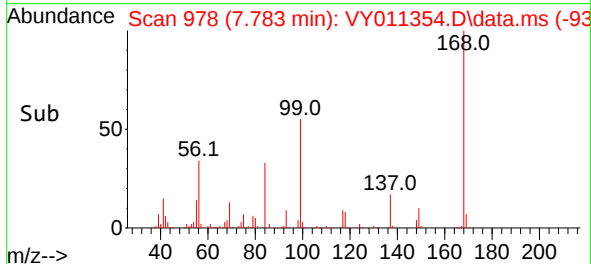
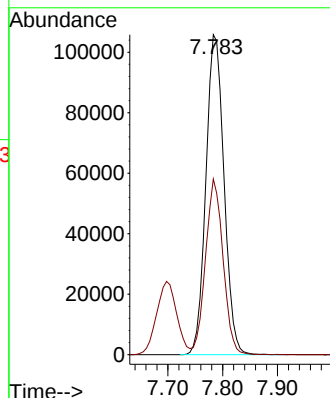
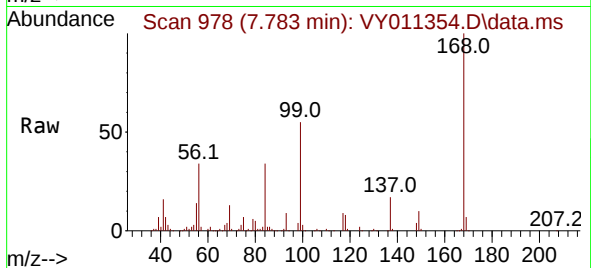
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

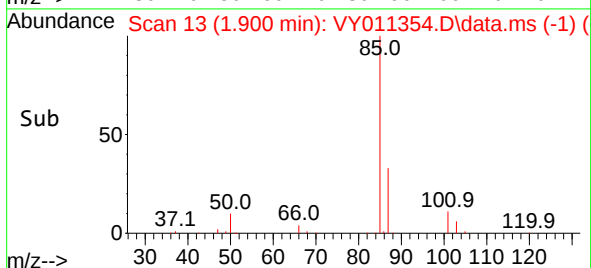
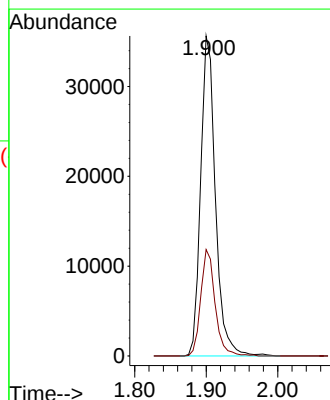
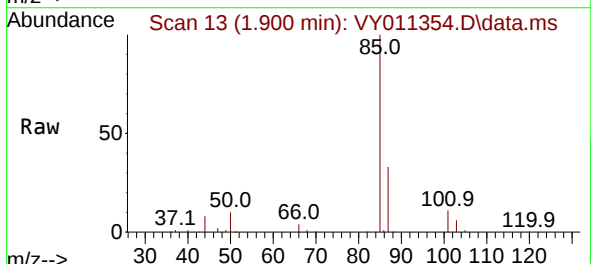
Instrument :
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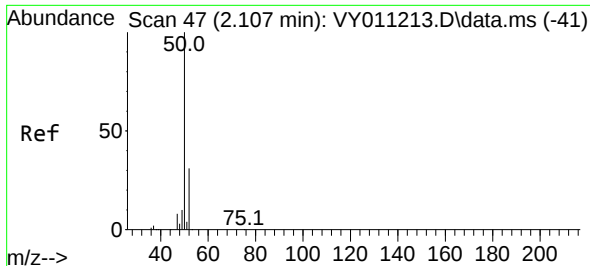
Tgt Ion:168 Resp: 242573
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.143 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 85 Resp: 51097
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

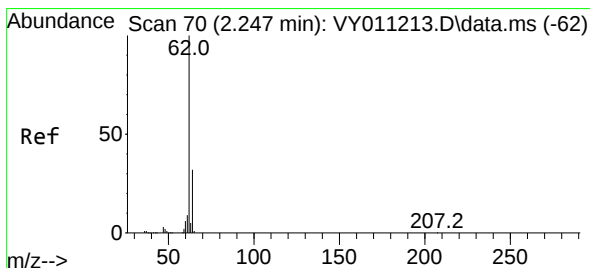
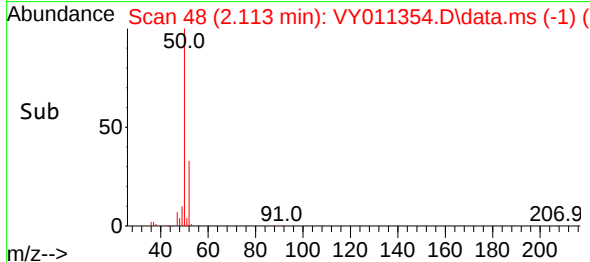
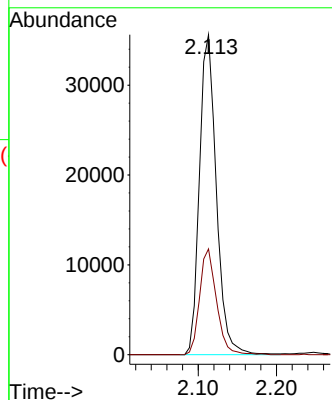
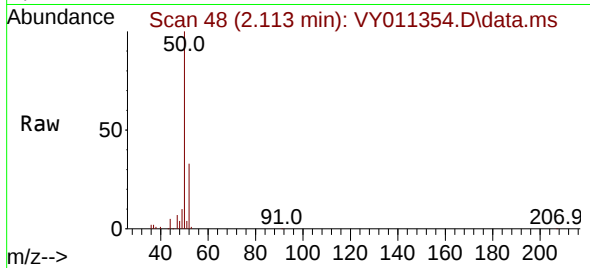




#3
Chloromethane
Concen: 19.876 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

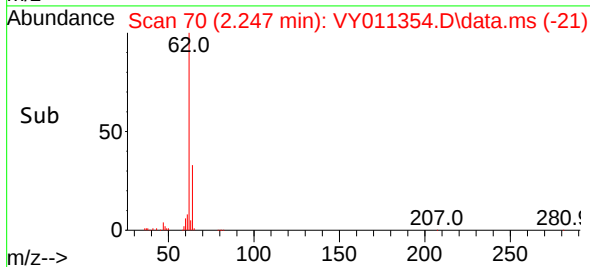
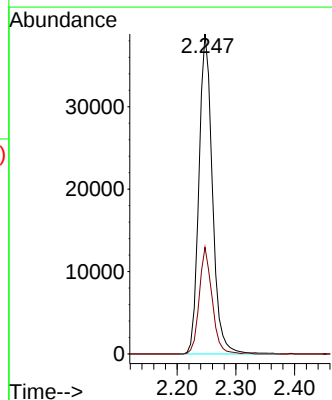
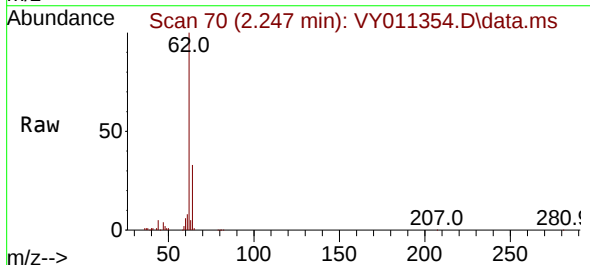
Instrument :
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ClientSampleId :
VY1108SBSD01

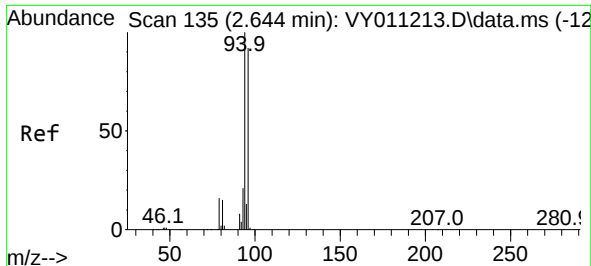
Tgt Ion: 50 Resp: 53461
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 20.612 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 62 Resp: 61932
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

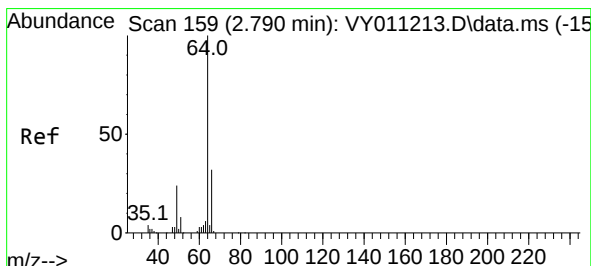
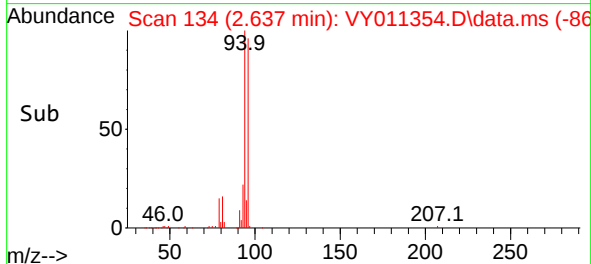
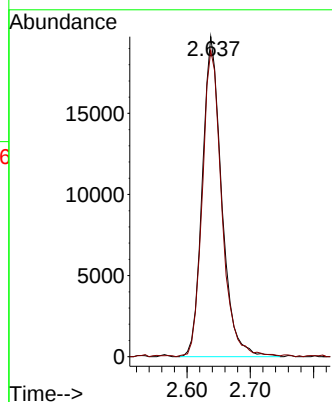
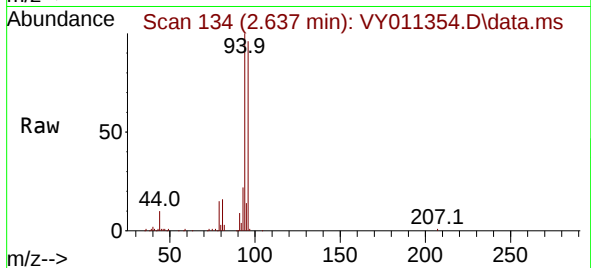




#5
Bromomethane
Concen: 21.002 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

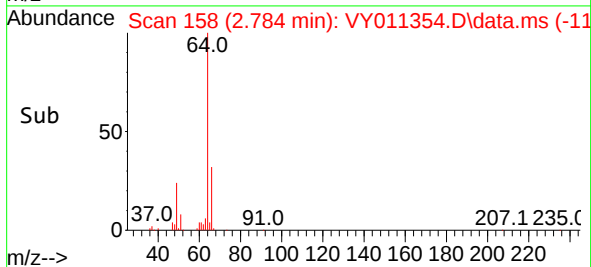
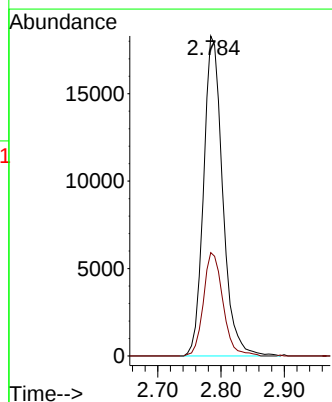
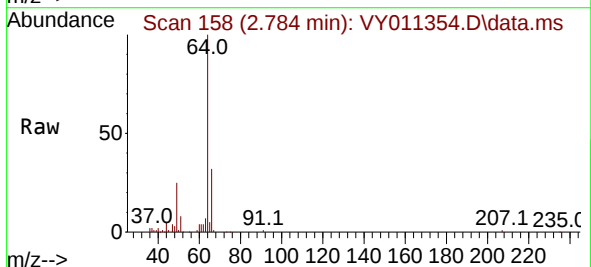
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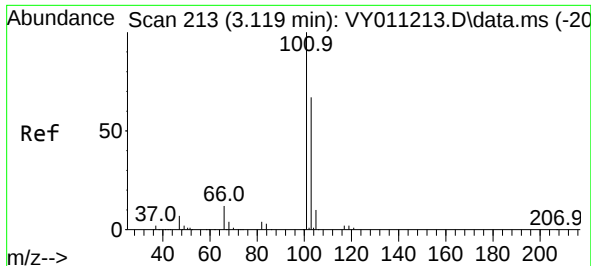
Tgt Ion: 94 Resp: 42099
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 19.928 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 64 Resp: 38475
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

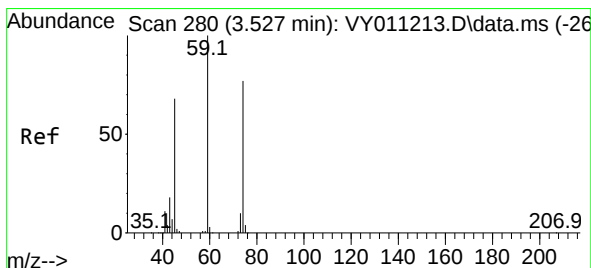
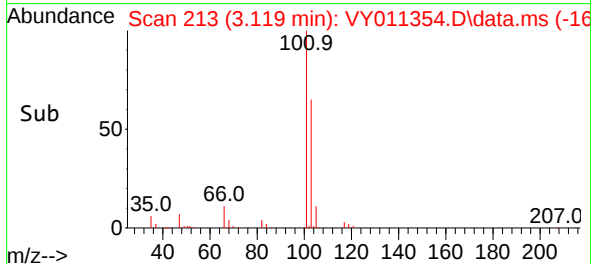
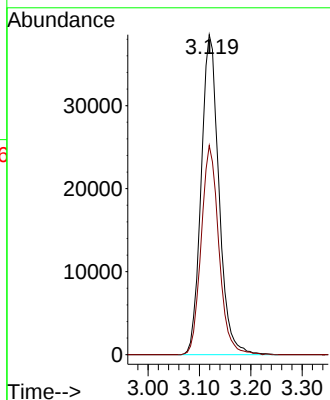
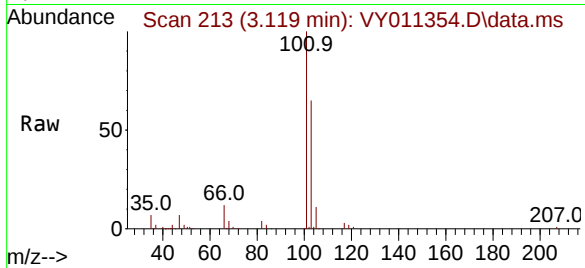




#7
 Trichlorofluoromethane
 Concen: 20.827 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY011354.D
 Acq: 08 Nov 2022 12:10

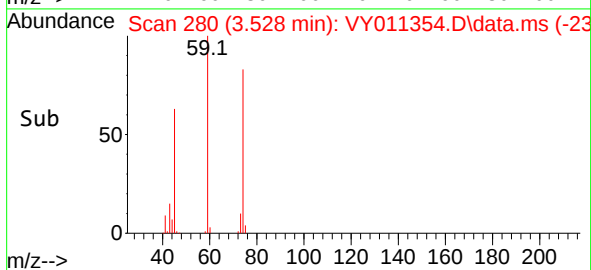
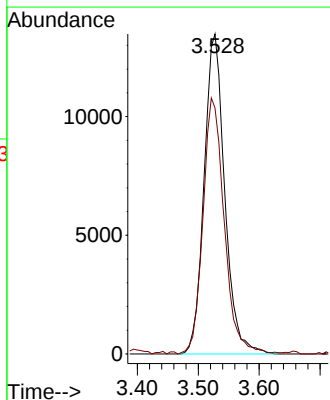
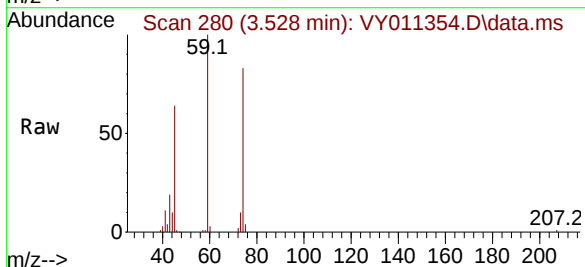
Instrument :
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 VY1108SBS01

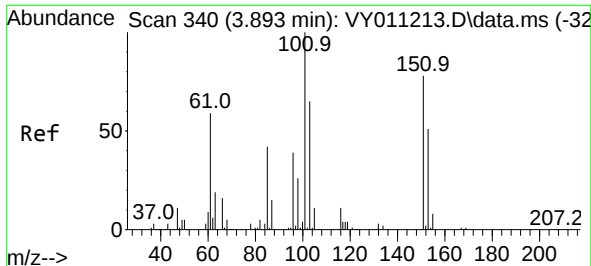
Tgt Ion:101 Resp: 92451
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.918 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011354.D
 Acq: 08 Nov 2022 12:10

Tgt Ion: 74 Resp: 31725
 Ion Ratio Lower Upper
 74 100
 45 82.5 55.1 165.5

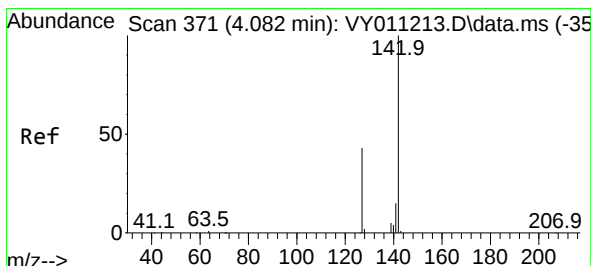
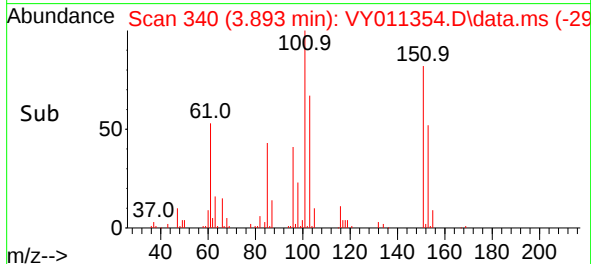
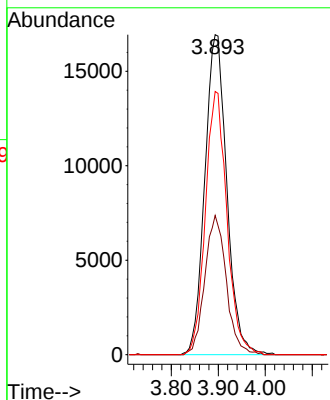
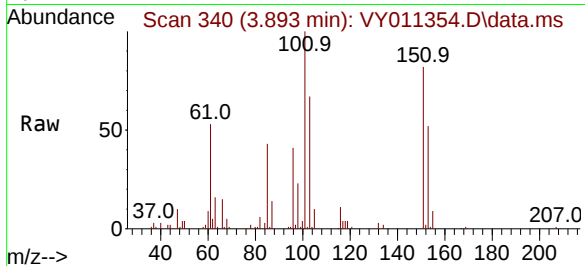




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.608 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

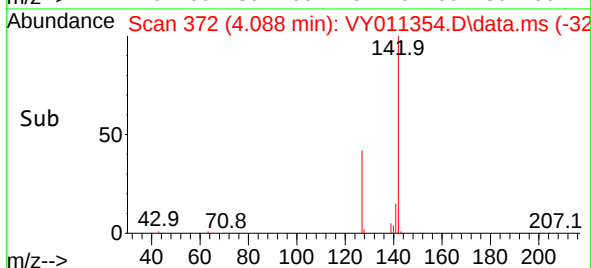
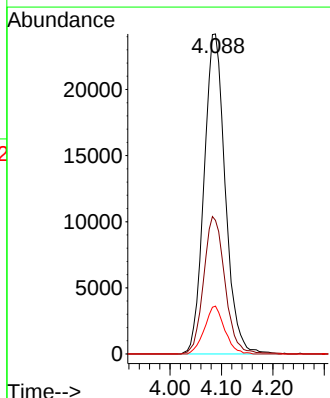
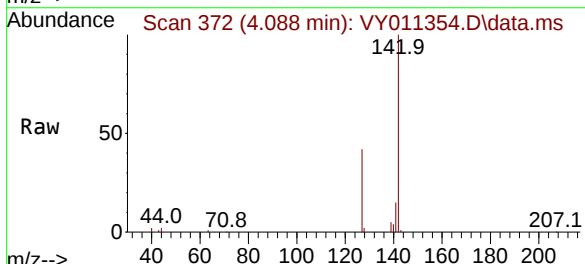
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

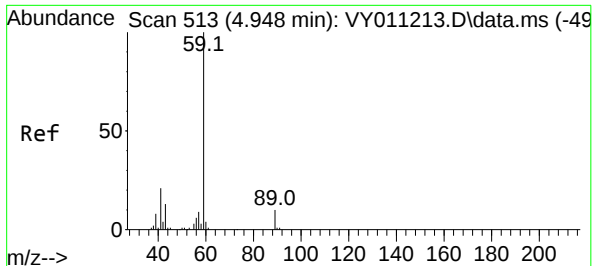
Tgt Ion:101 Resp: 54998
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 80.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.146 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:142 Resp: 69208
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.2 11.9 17.9

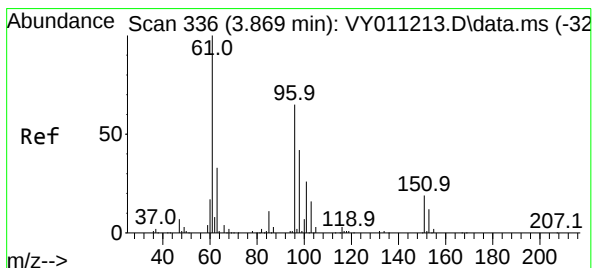
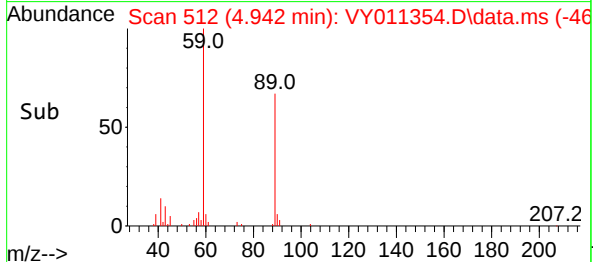
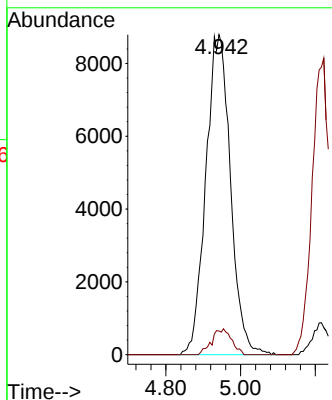
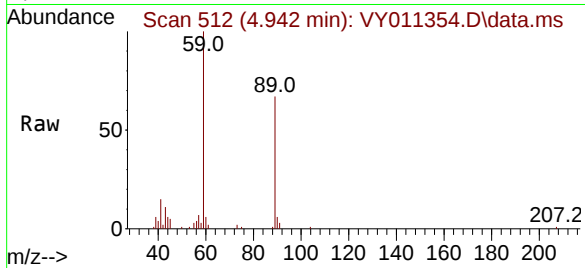




#11
Tert butyl alcohol
Concen: 134.154 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

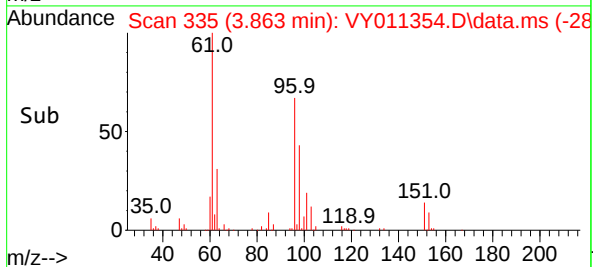
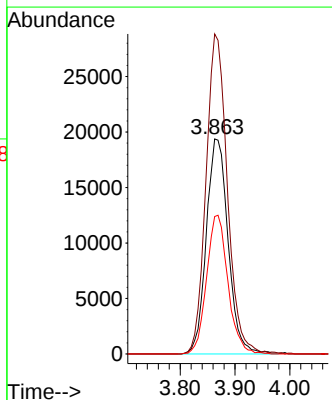
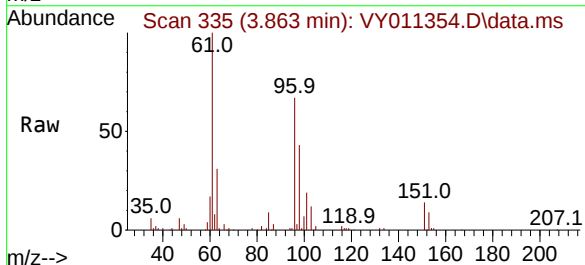
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

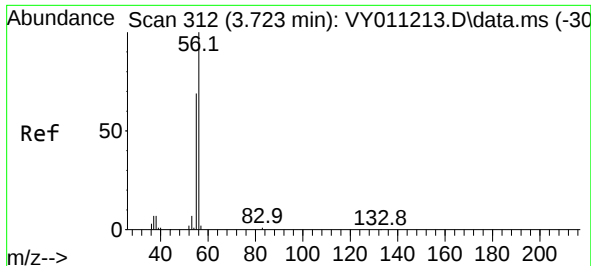
Tgt Ion: 59 Resp: 40264
Ion Ratio Lower Upper
59 100
57 6.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.266 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 96 Resp: 53474
Ion Ratio Lower Upper
96 100
61 148.8 145.8 218.6
98 63.9 52.5 78.7

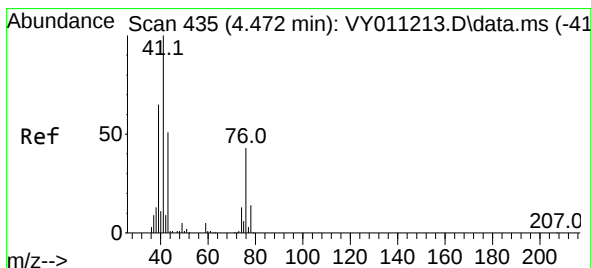
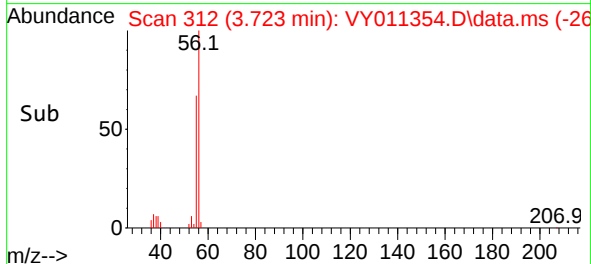
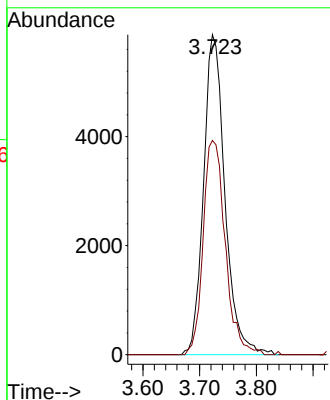
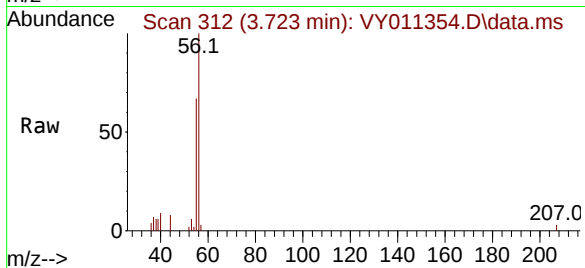




#13
Acrolein
Concen: 99.976 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

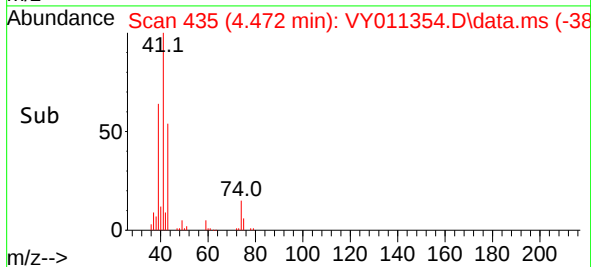
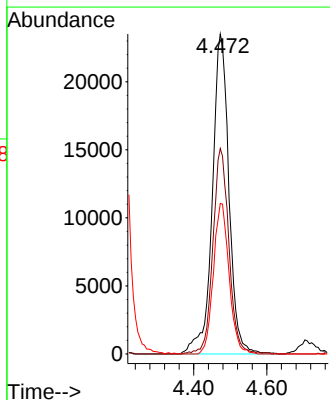
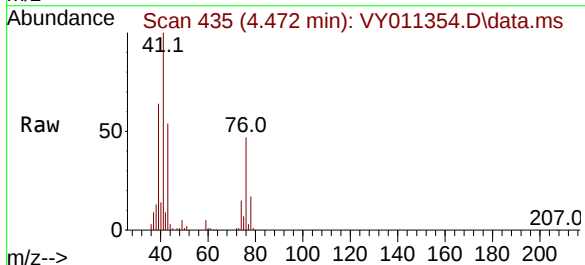
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

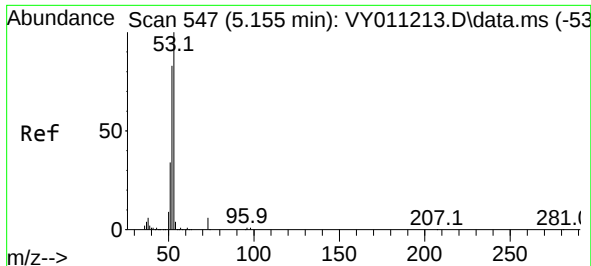
Tgt Ion: 56 Resp: 15389
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 18.608 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 41 Resp: 74374
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 44.2 25.1 37.7#

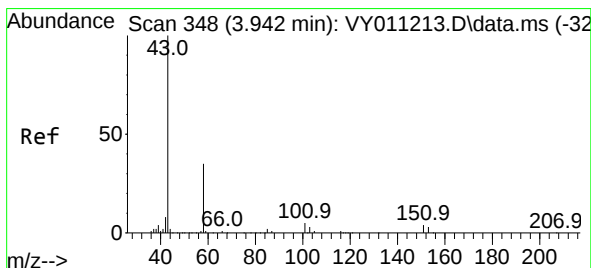
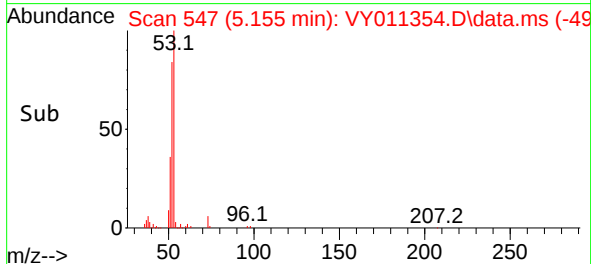
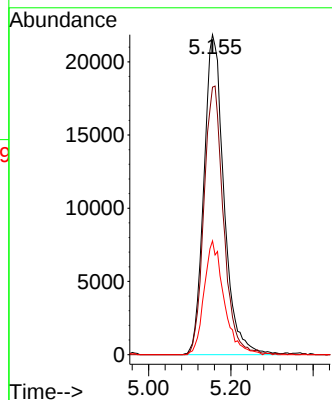
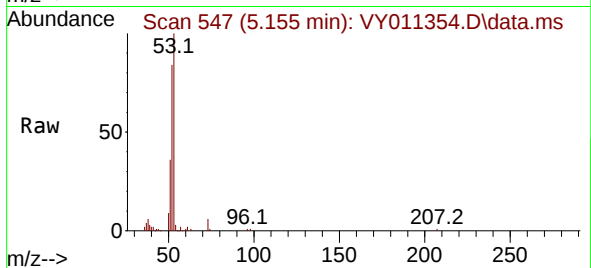




#15
Acrylonitrile
Concen: 92.535 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

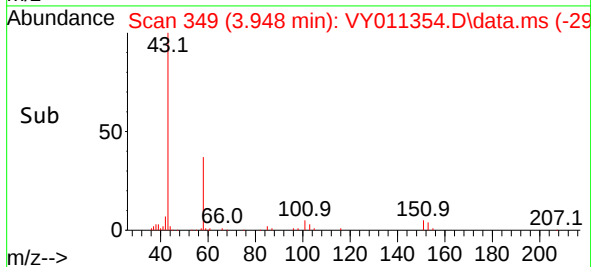
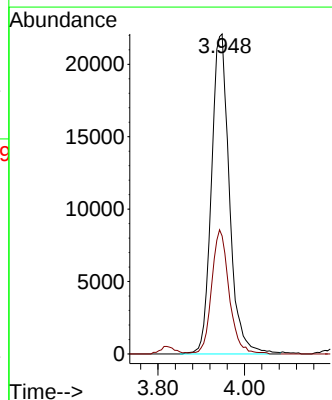
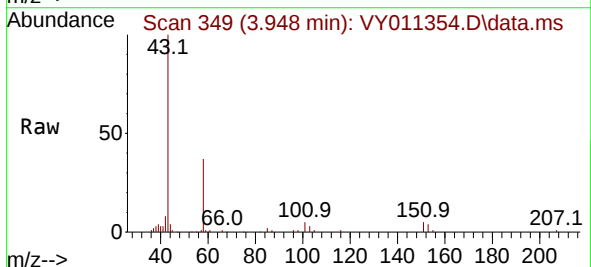
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

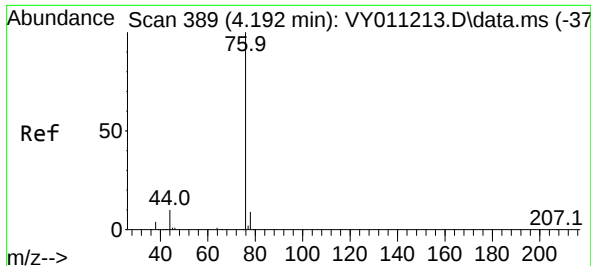
Tgt Ion: 53 Resp: 73957
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 81.204 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 43 Resp: 63593
Ion Ratio Lower Upper
43 100
58 36.9 22.0 33.0#

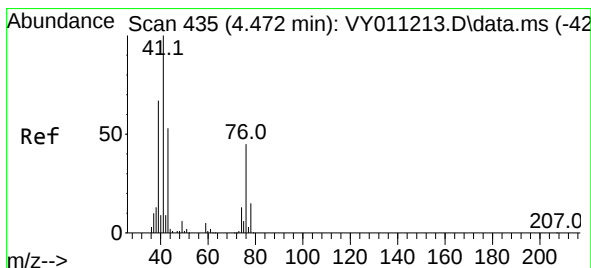
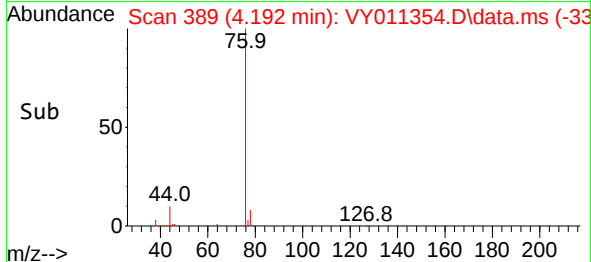
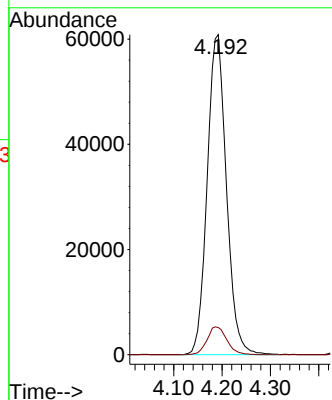
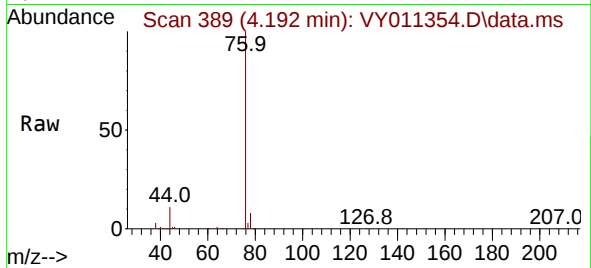




#17
Carbon Disulfide
Concen: 19.377 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

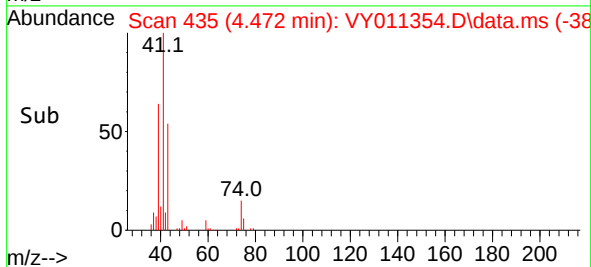
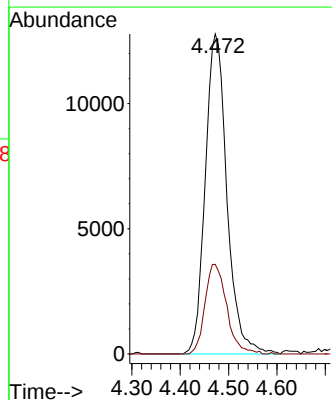
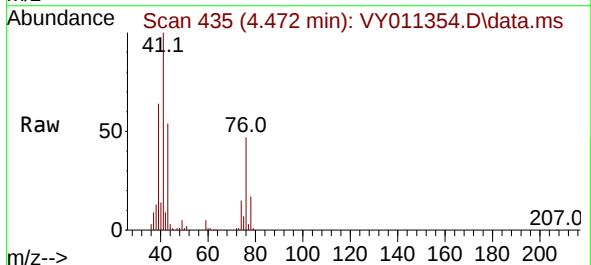
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

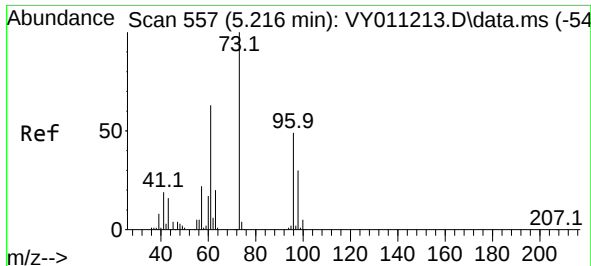
Tgt Ion: 76 Resp: 167931
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 19.181 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 43 Resp: 39769
Ion Ratio Lower Upper
43 100
74 28.1 16.6 24.8#

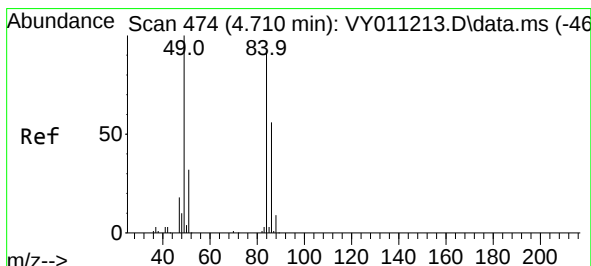
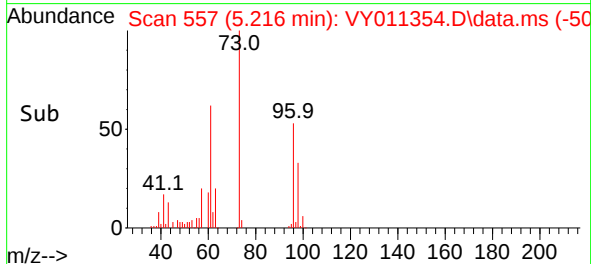
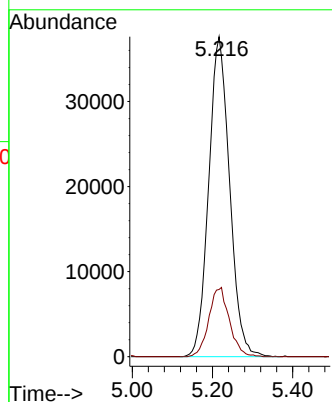
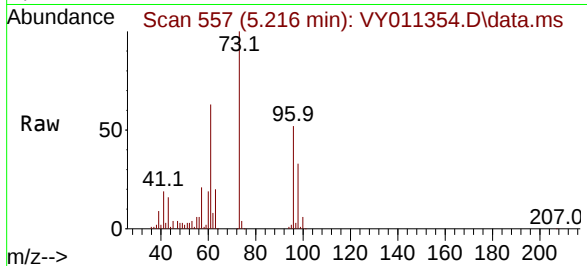




#19
Methyl tert-butyl Ether
Concen: 19.422 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

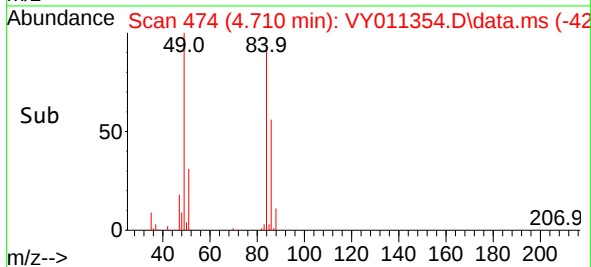
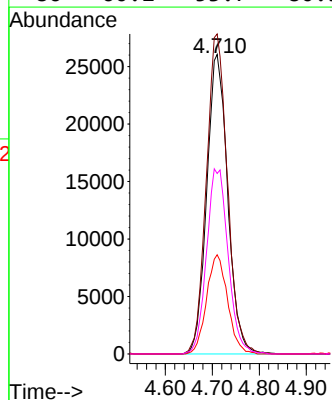
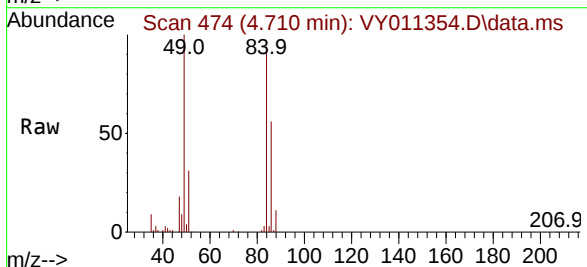
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

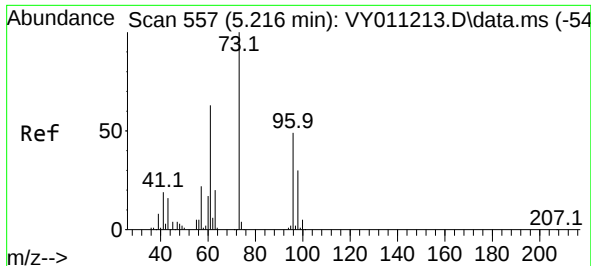
Tgt Ion: 73 Resp: 136179
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8



#20
Methylene Chloride
Concen: 22.397 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 84 Resp: 80622
Ion Ratio Lower Upper
84 100
49 106.8 114.4 171.6#
51 33.1 35.3 52.9#
86 60.2 53.7 80.5

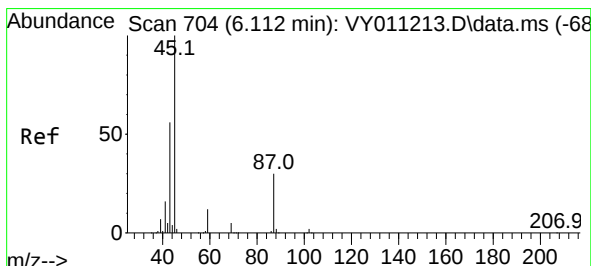
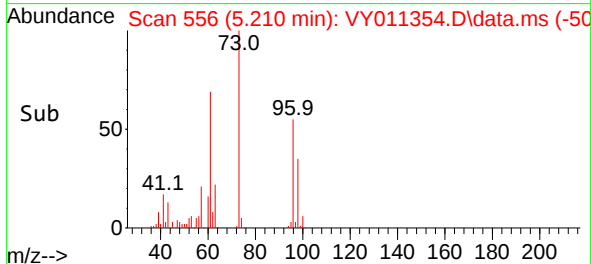
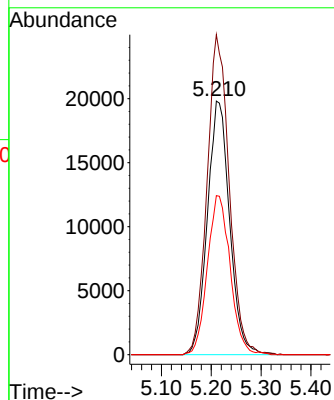
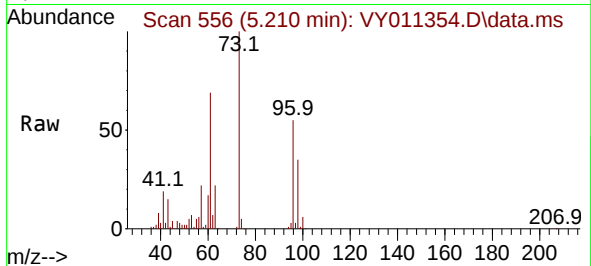




#21
trans-1,2-Dichloroethene
Concen: 20.422 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

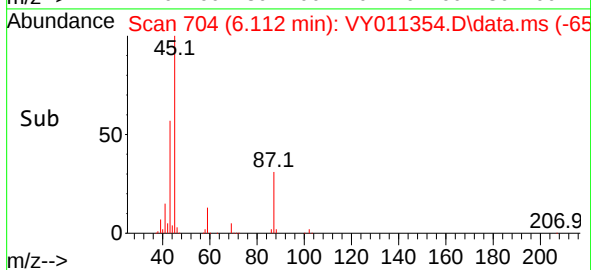
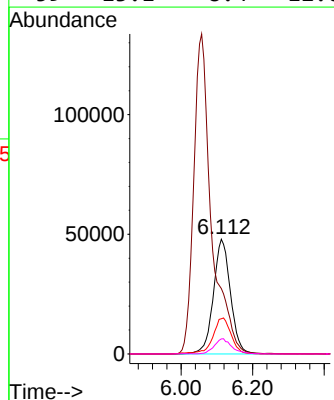
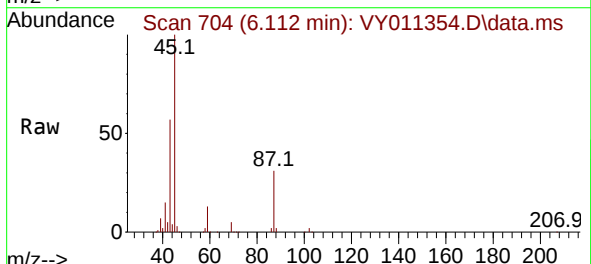
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

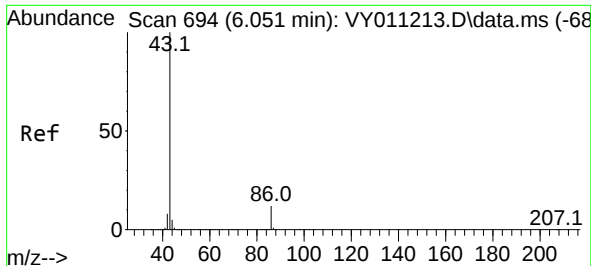
Tgt Ion: 96 Resp: 61290
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 19.184 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 45 Resp: 158969
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 30.7 19.2 28.8#
59 13.1 8.4 12.6#

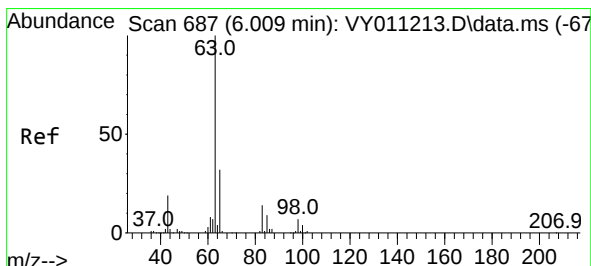
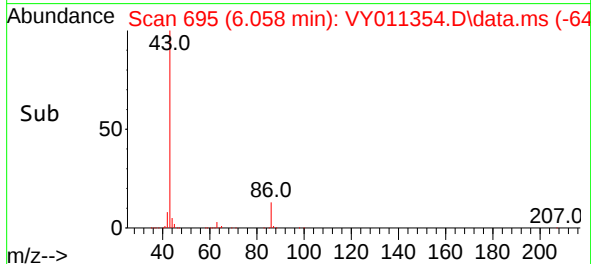
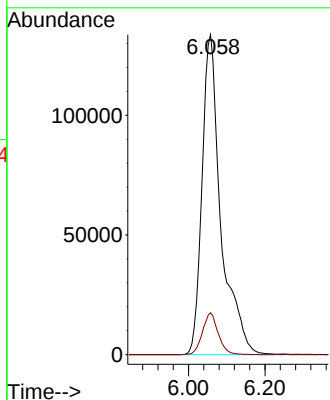
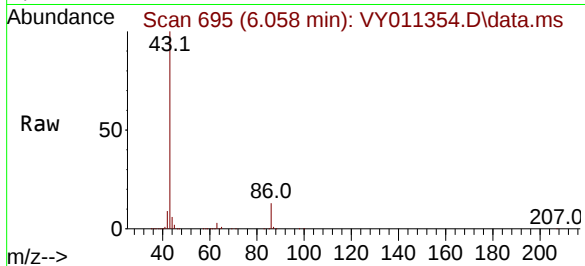




#23
 Vinyl Acetate
 Concen: 90.634 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011354.D
 Acq: 08 Nov 2022 12:10

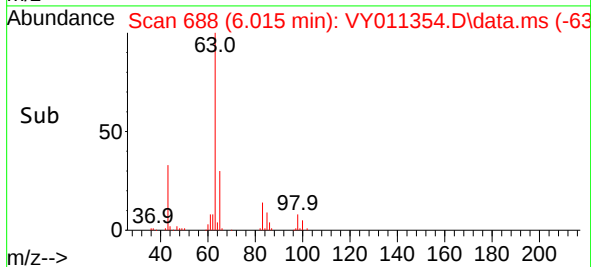
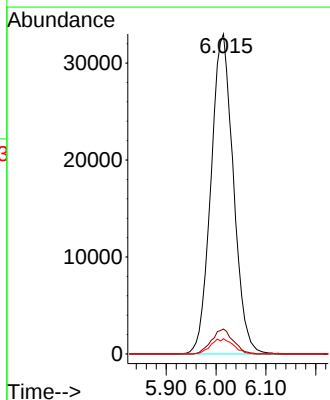
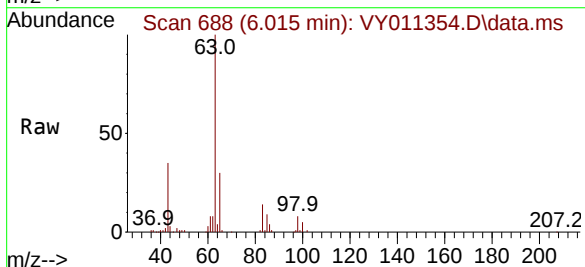
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

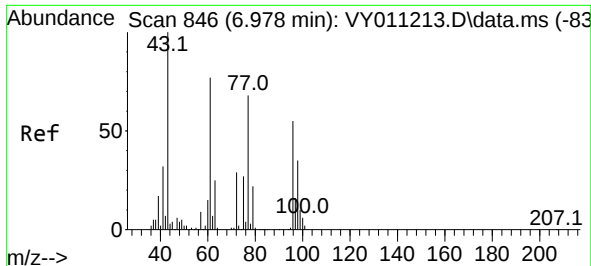
Tgt Ion: 43 Resp: 458413
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.814 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011354.D
 Acq: 08 Nov 2022 12:10

Tgt Ion: 63 Resp: 102826
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.7 2.0 5.8

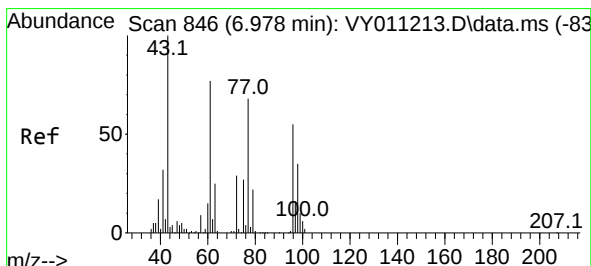
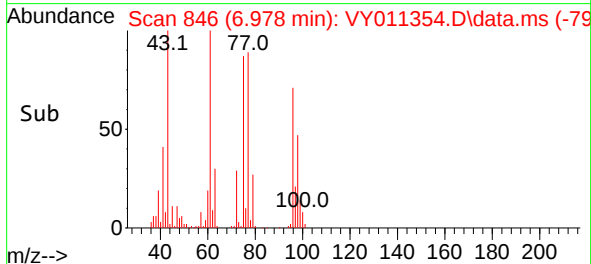
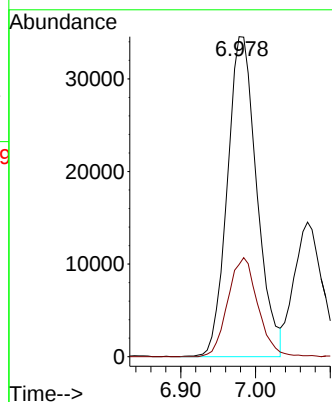
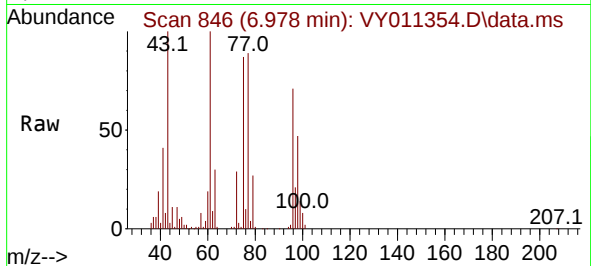




#25
2-Butanone
Concen: 86.054 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

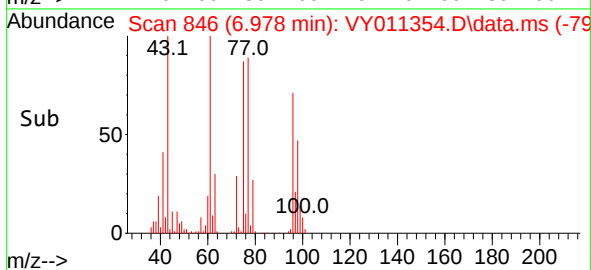
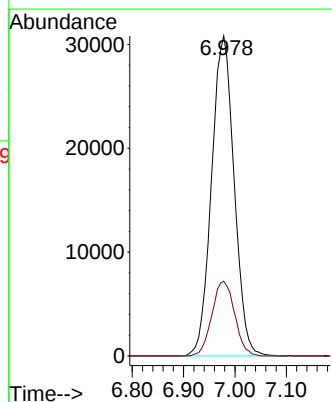
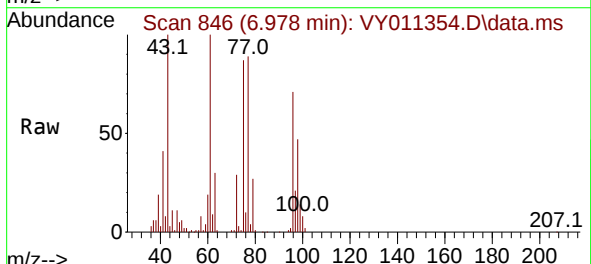
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

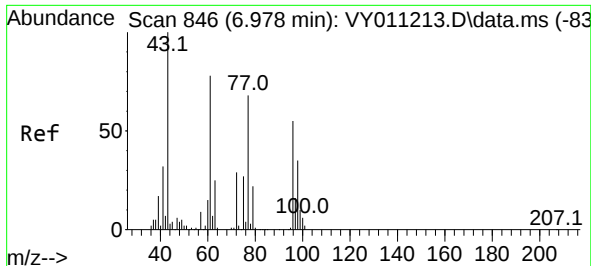
Tgt Ion: 43 Resp: 94823
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.824 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 77 Resp: 94070
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.538 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

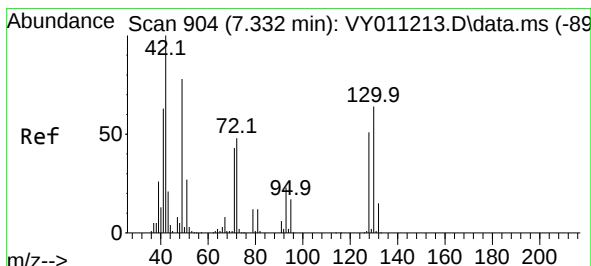
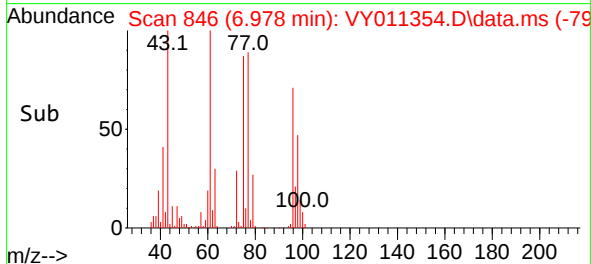
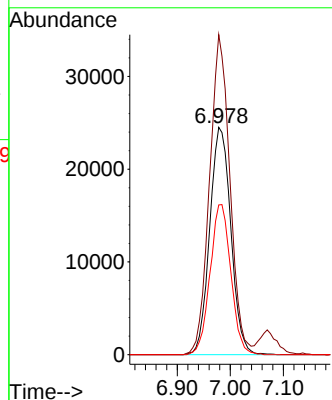
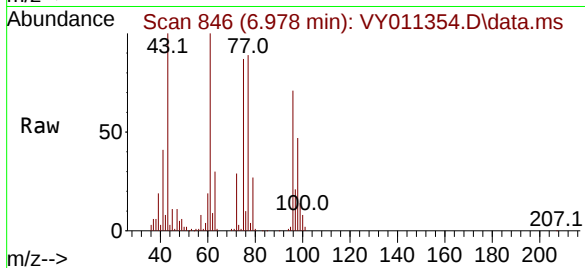
Tgt Ion: 96 Resp: 67916

Ion Ratio Lower Upper

96 100

61 135.4 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 18.244 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

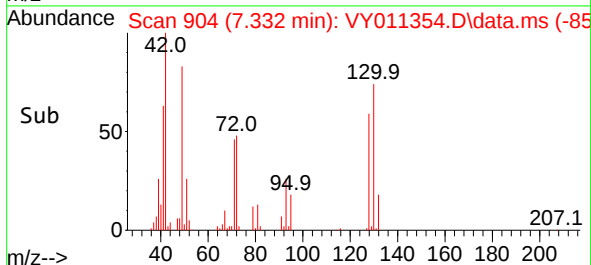
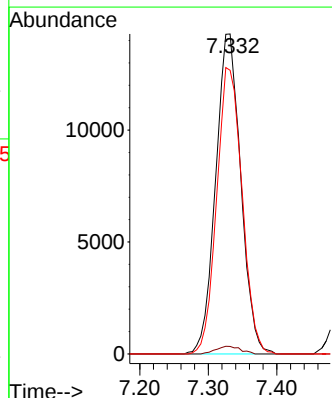
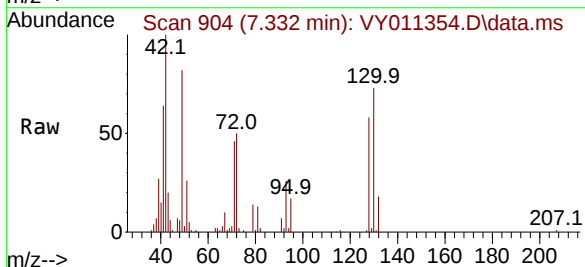
Tgt Ion: 49 Resp: 36367

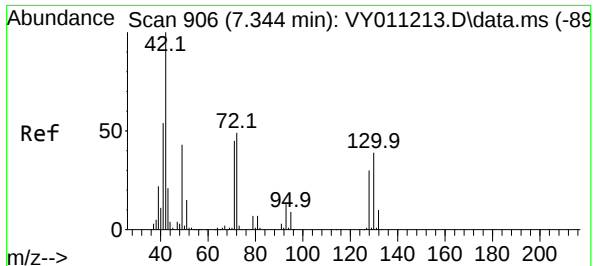
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 90.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 90.615 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

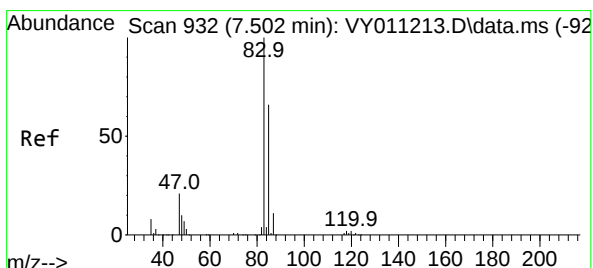
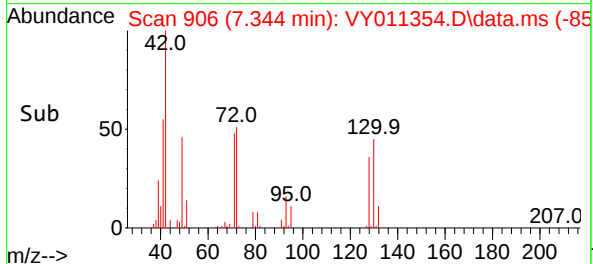
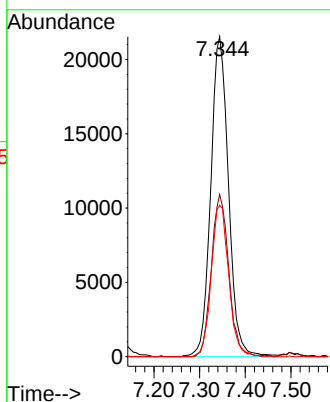
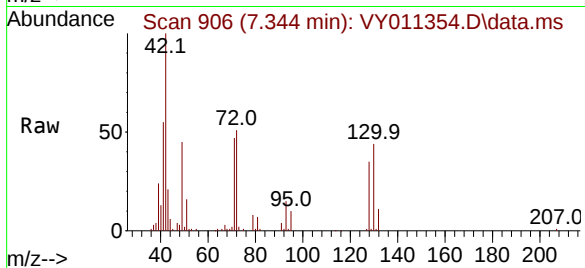
Tgt Ion: 42 Resp: 58128

Ion Ratio Lower Upper

42 100

72 49.6 30.3 45.5#

71 46.6 29.0 43.4#



#30

Chloroform

Concen: 20.396 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011354.D

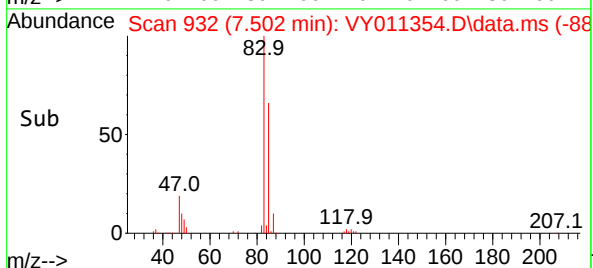
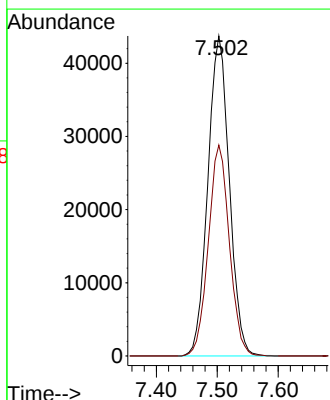
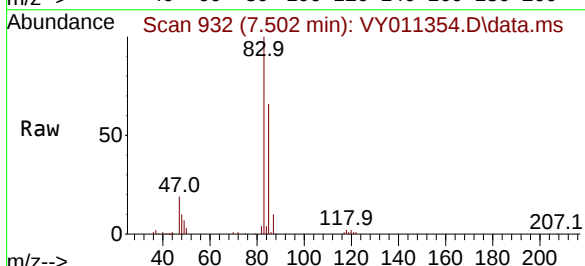
Acq: 08 Nov 2022 12:10

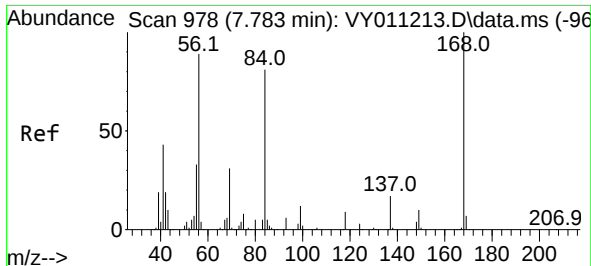
Tgt Ion: 83 Resp: 106903

Ion Ratio Lower Upper

83 100

85 65.9 51.8 77.6

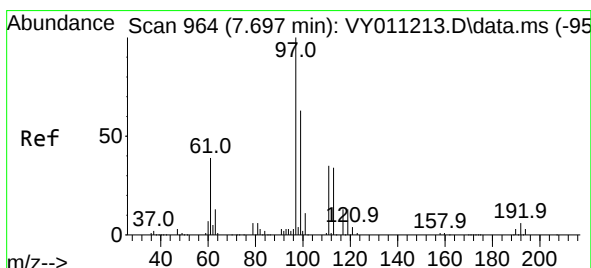
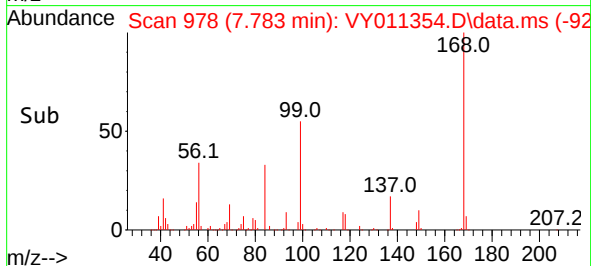
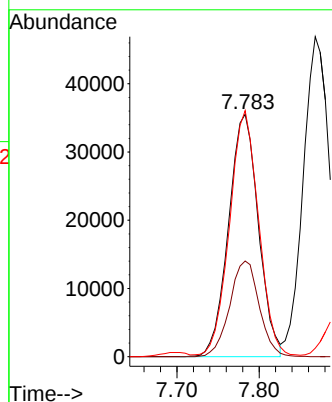
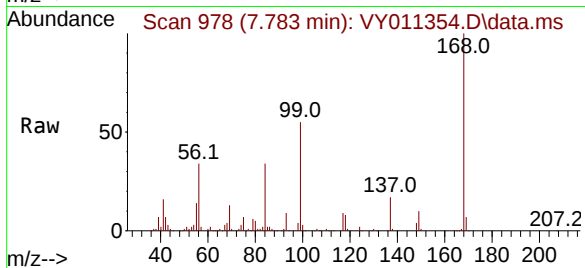




#31
Cyclohexane
Concen: 18.608 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

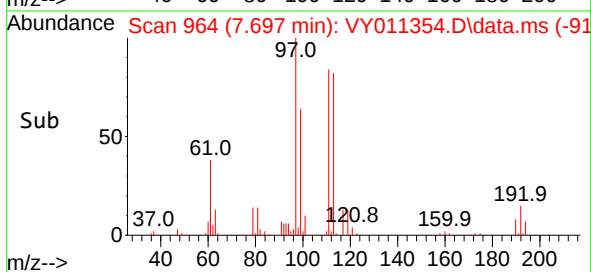
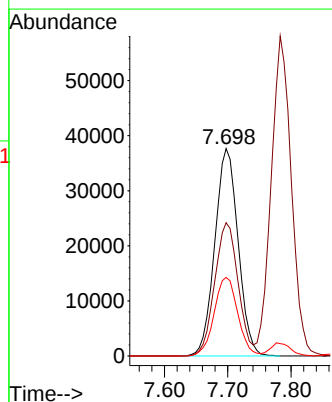
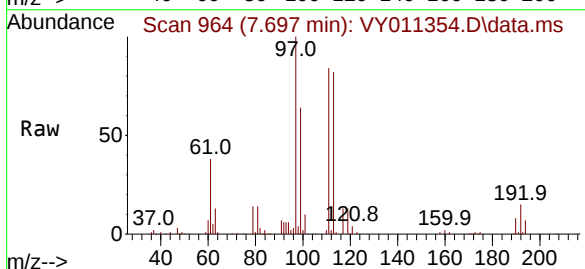
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

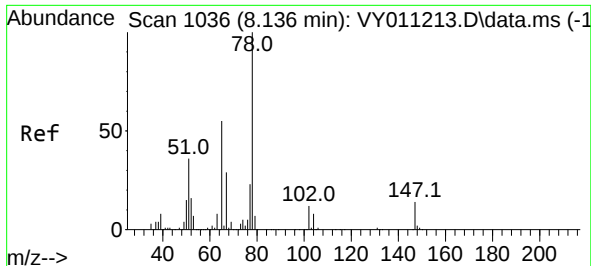
Tgt Ion: 56 Resp: 89477
Ion Ratio Lower Upper
56 100
69 39.5 26.7 40.1
84 99.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.688 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 97 Resp: 96176
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 38.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.506 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

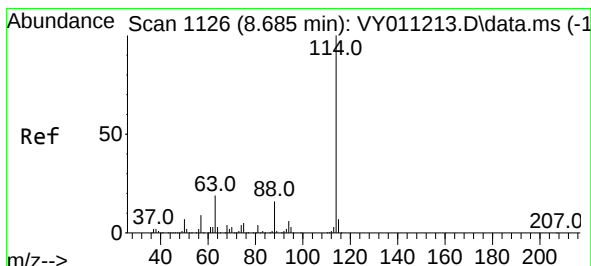
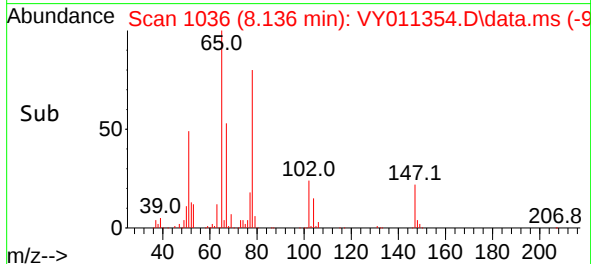
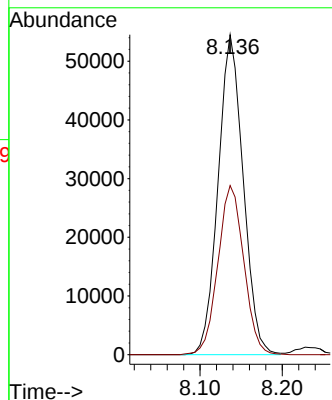
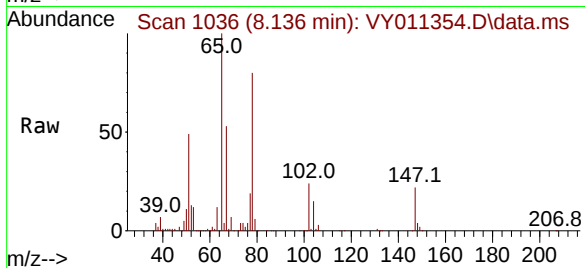
VY1108SBS01

Tgt Ion: 65 Resp: 115463

Ion Ratio Lower Upper

65 100

67 54.6 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: VY011354.D

Acq: 08 Nov 2022 12:10

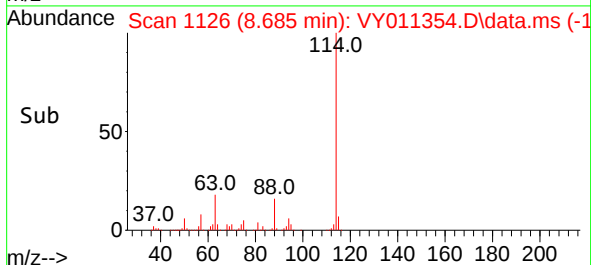
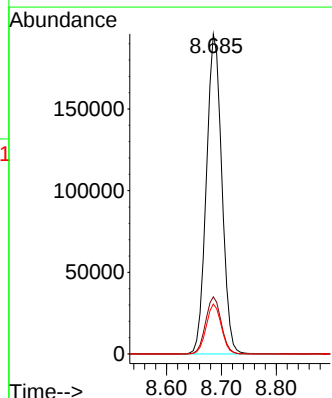
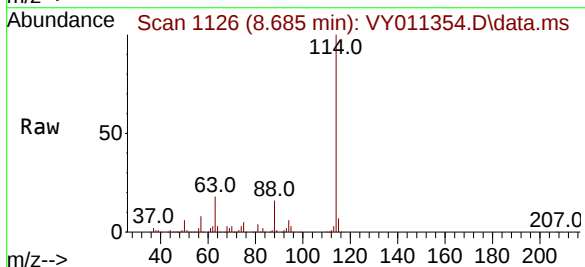
Tgt Ion: 114 Resp: 381564

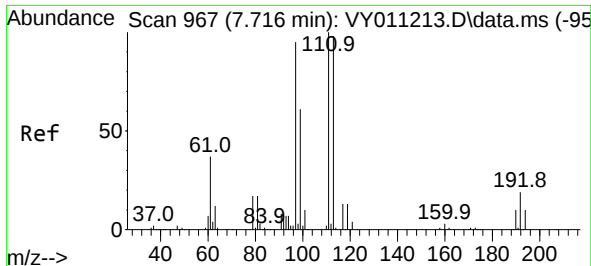
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 15.6 0.0 31.8

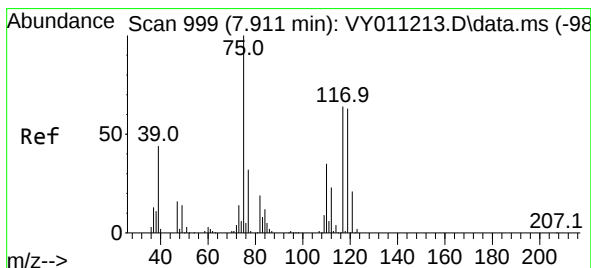
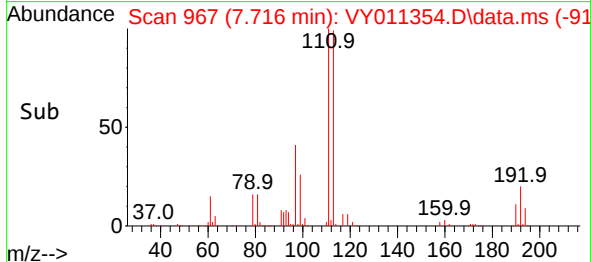
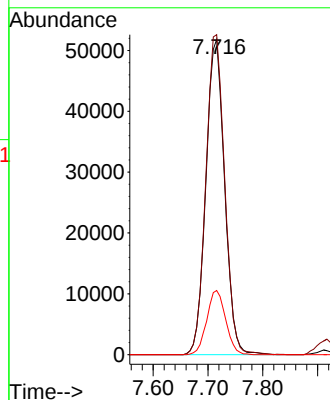
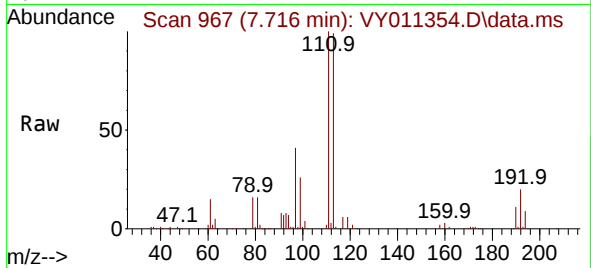




#35
Dibromofluoromethane
Concen: 49.950 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

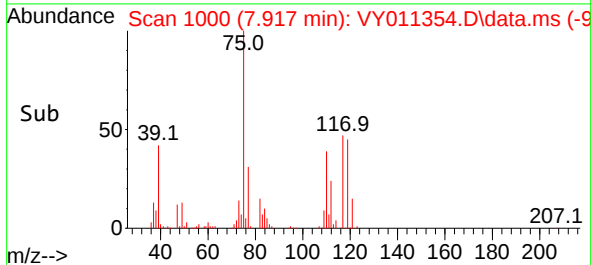
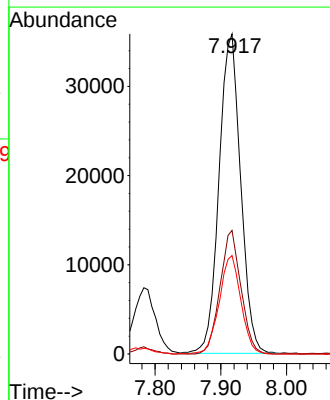
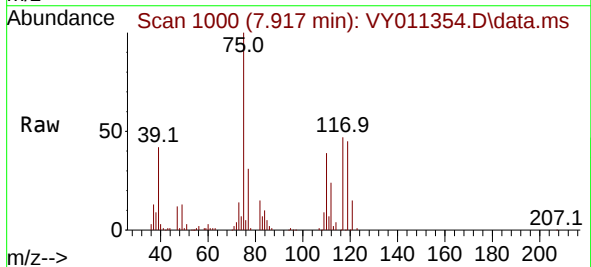
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

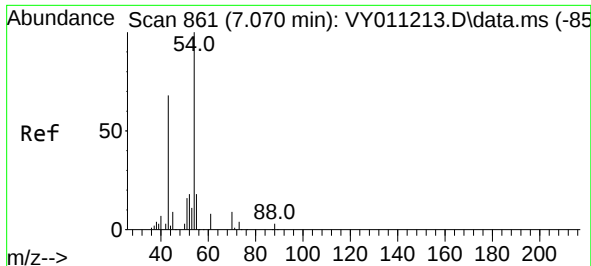
Tgt Ion:113 Resp: 122455
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.444 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 75 Resp: 81847
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 18.290 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

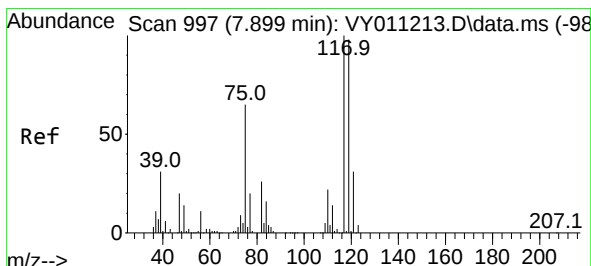
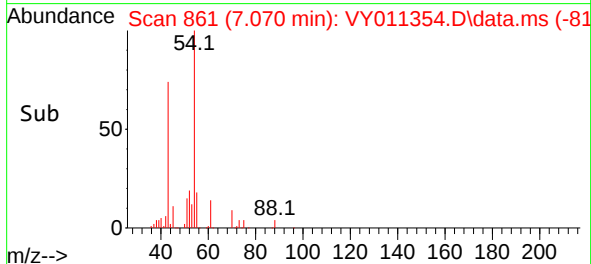
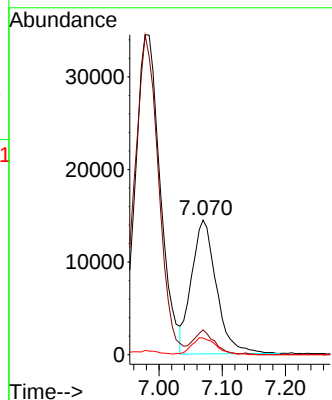
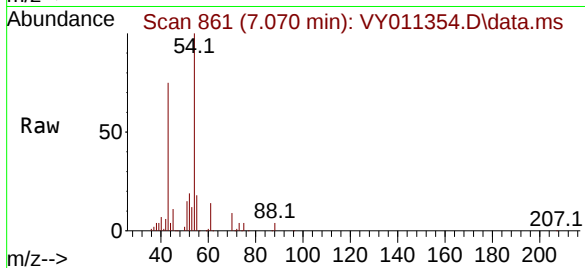
Tgt Ion: 43 Resp: 39472

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 12.5 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.501 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

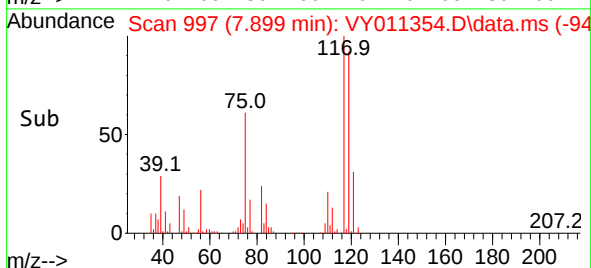
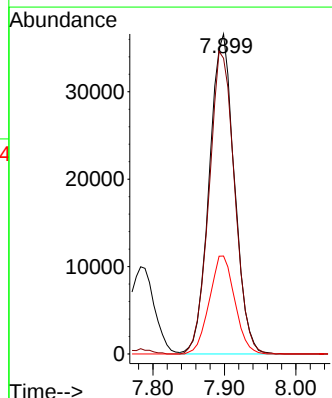
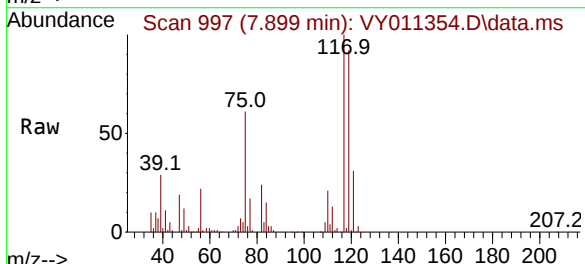
Tgt Ion: 117 Resp: 89302

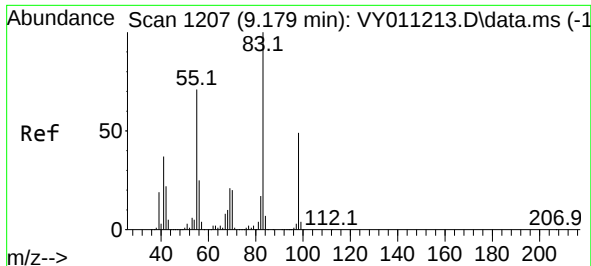
Ion Ratio Lower Upper

117 100

119 92.4 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.560 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

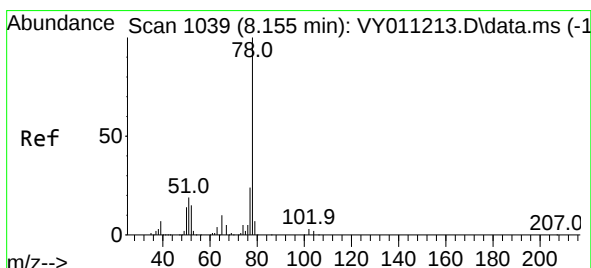
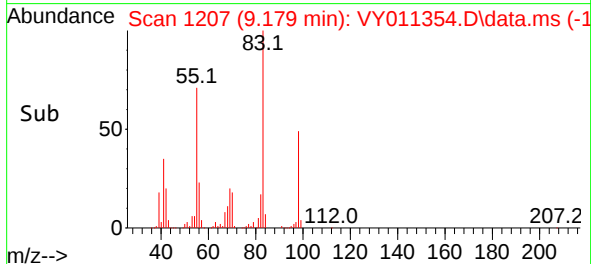
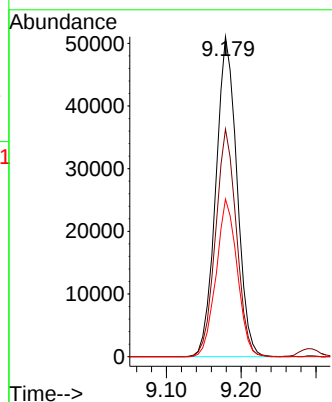
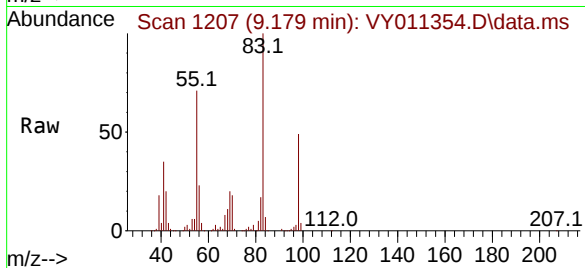
Tgt Ion: 83 Resp: 100139

Ion Ratio Lower Upper

83 100

55 71.1 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 21.020 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011354.D

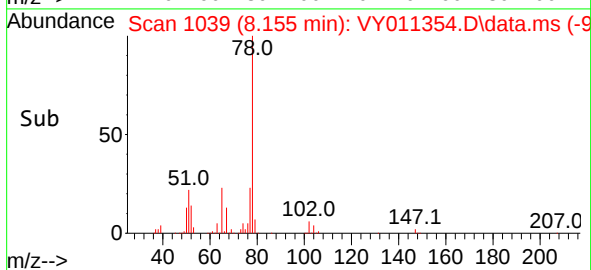
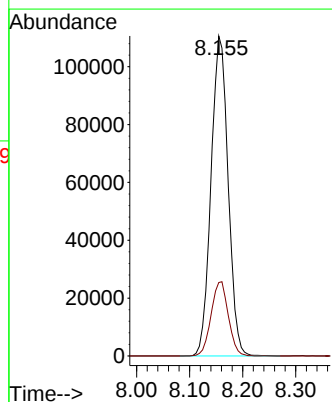
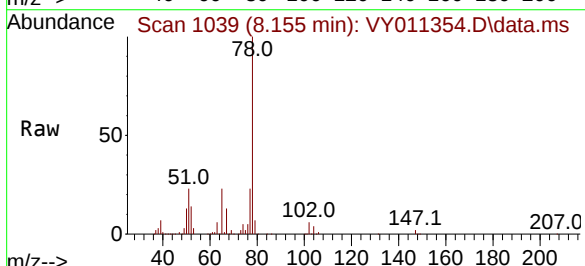
Acq: 08 Nov 2022 12:10

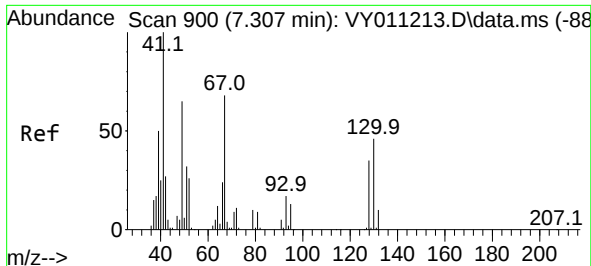
Tgt Ion: 78 Resp: 247322

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

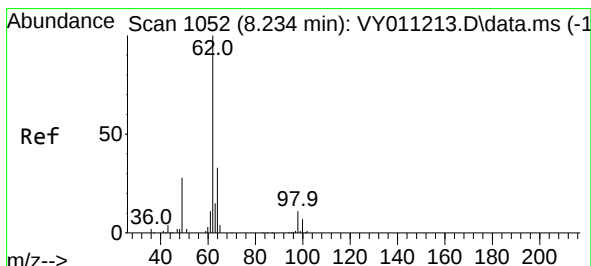
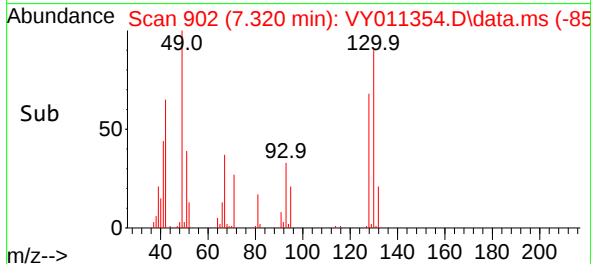
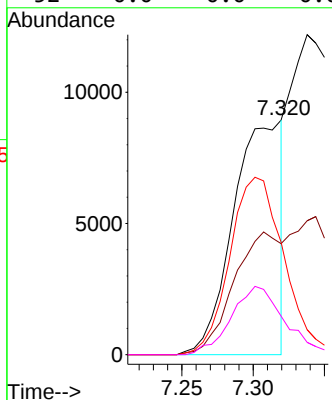
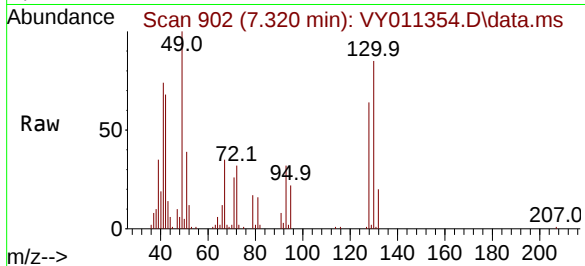




#41
Methacrylonitrile
Concen: 18.163 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

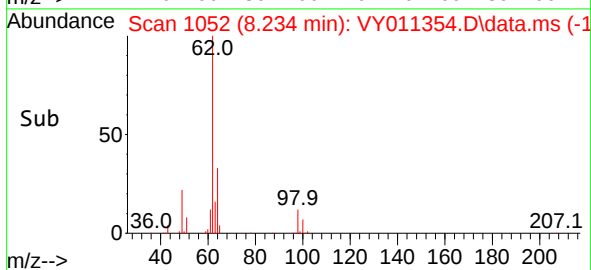
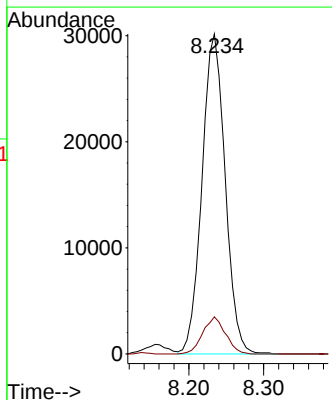
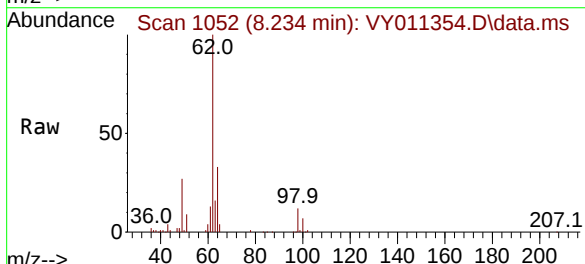
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

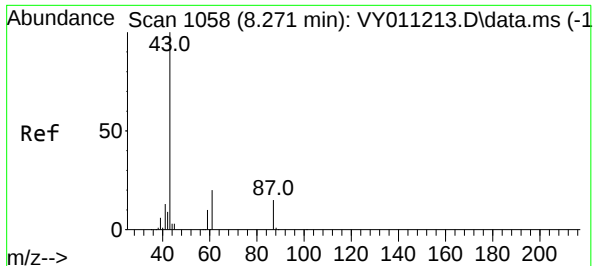
Tgt Ion: 41 Resp: 21299
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.335 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 62 Resp: 64973
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.017 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

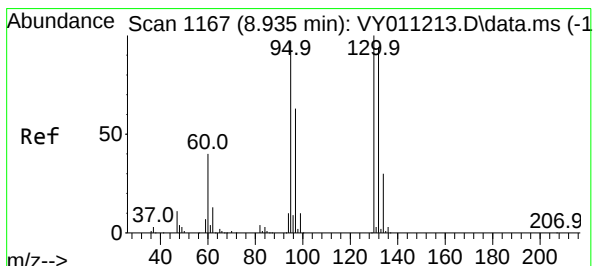
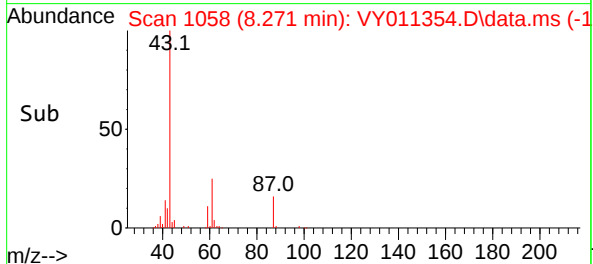
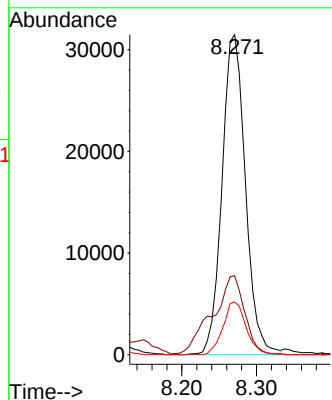
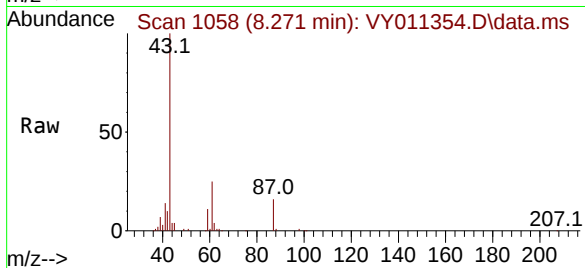
Tgt Ion: 43 Resp: 68508

Ion Ratio Lower Upper

43 100

61 34.1 20.2 30.2#

87 16.3 8.9 13.3#



#44

Trichloroethene

Concen: 21.308 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011354.D

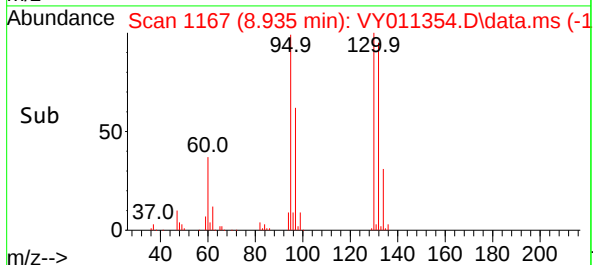
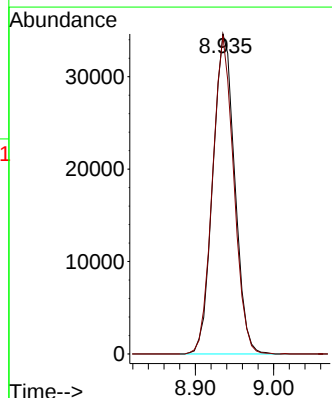
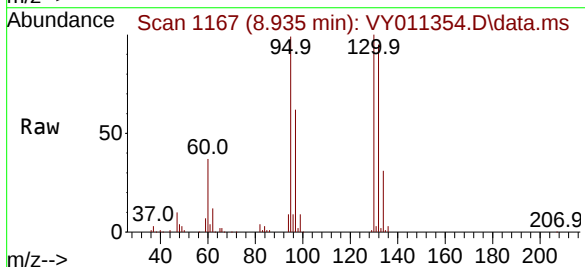
Acq: 08 Nov 2022 12:10

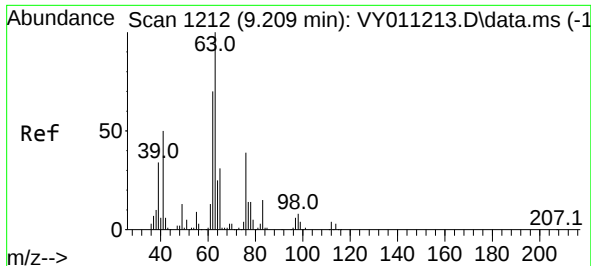
Tgt Ion:130 Resp: 67098

Ion Ratio Lower Upper

130 100

95 99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.240 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

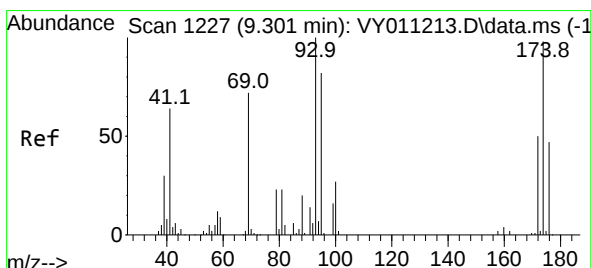
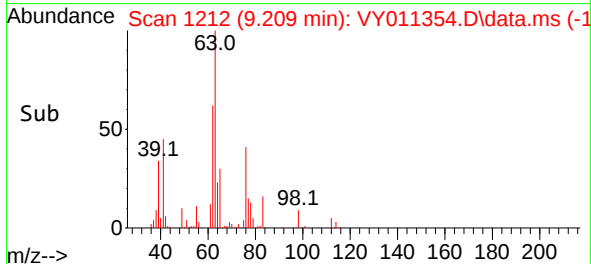
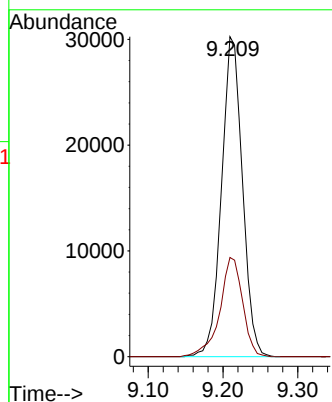
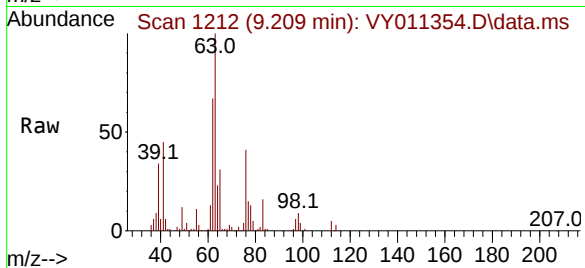
VY1108SBS01

Tgt Ion: 63 Resp: 58877

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.738 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

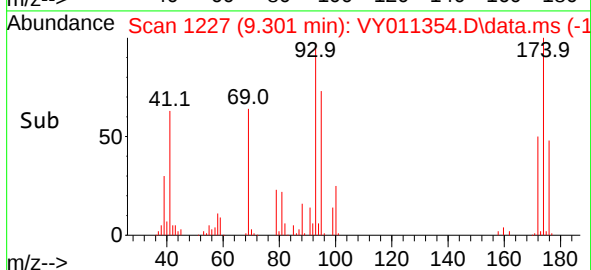
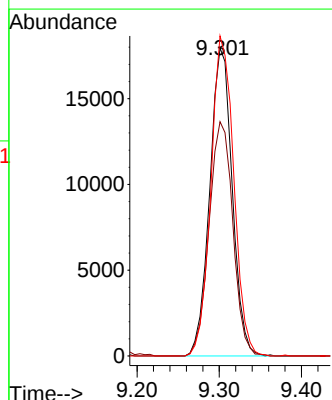
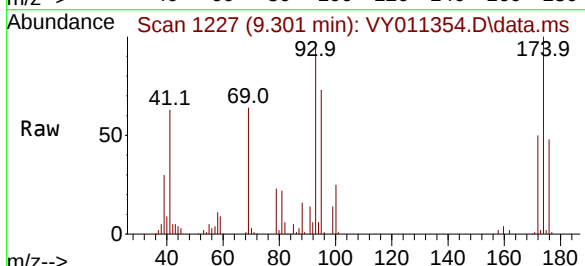
Tgt Ion: 93 Resp: 34084

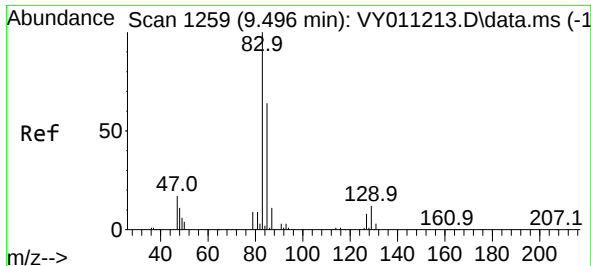
Ion Ratio Lower Upper

93 100

95 80.3 64.3 96.5

174 105.5 83.4 125.0

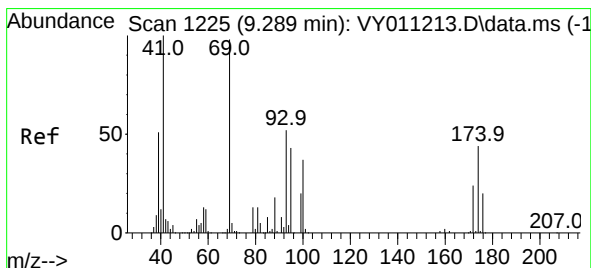
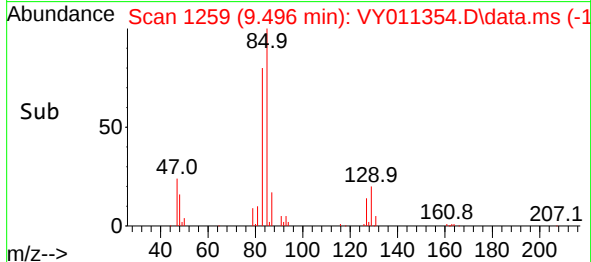
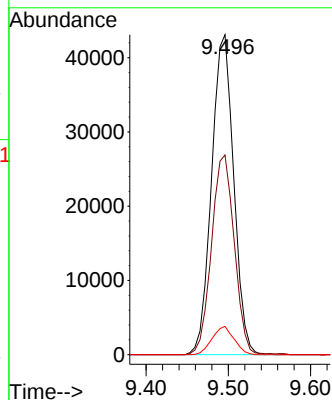
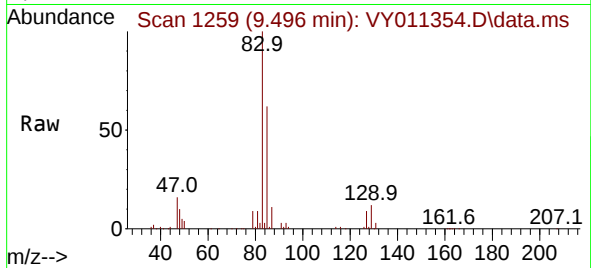




#47
Bromodichloromethane
Concen: 20.667 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

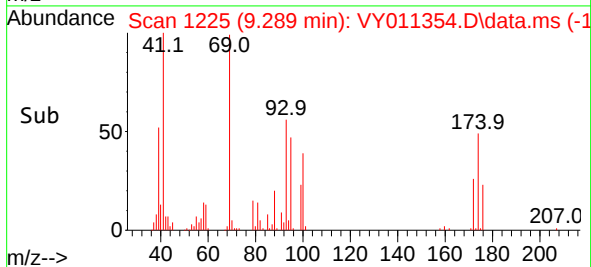
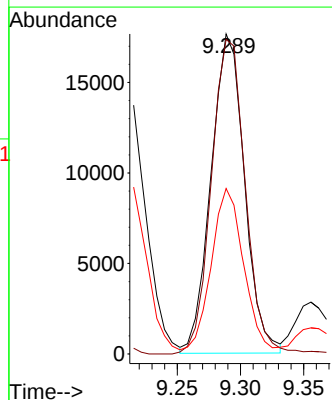
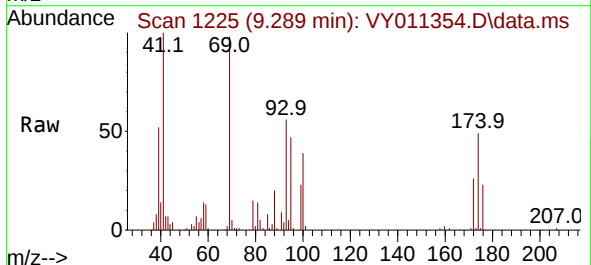
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

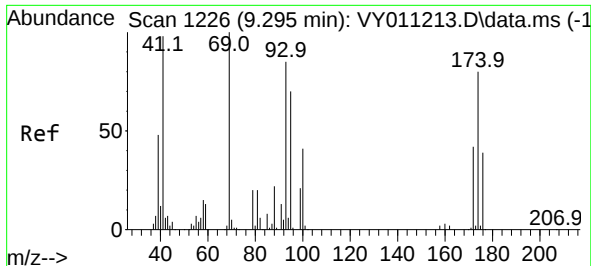
Tgt Ion: 83 Resp: 80523
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 18.569 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 41 Resp: 32430
Ion Ratio Lower Upper
41 100
69 100.1 58.2 87.2#
39 48.2 47.4 71.0





#49

1,4-Dioxane

Concen: 403.059 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

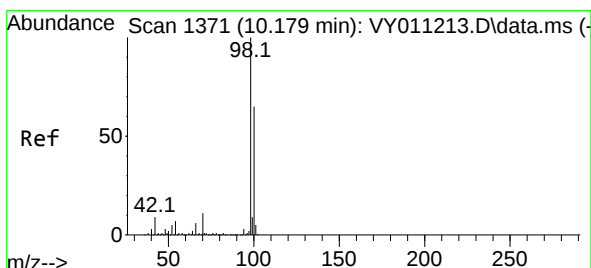
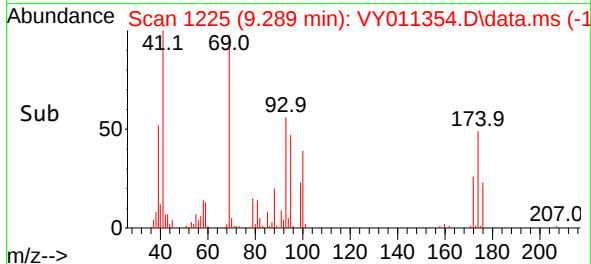
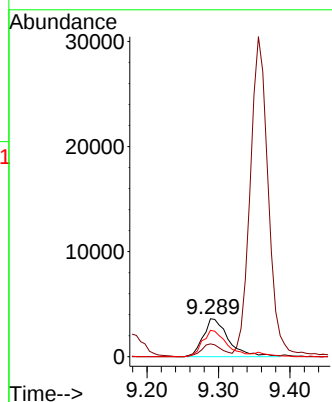
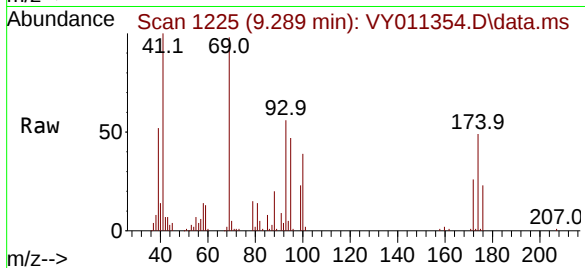
Tgt Ion: 88 Resp: 8912

Ion Ratio Lower Upper

88 100

43 28.1 32.8 49.2#

58 65.6 59.8 89.6



#50

Toluene-d8

Concen: 48.417 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011354.D

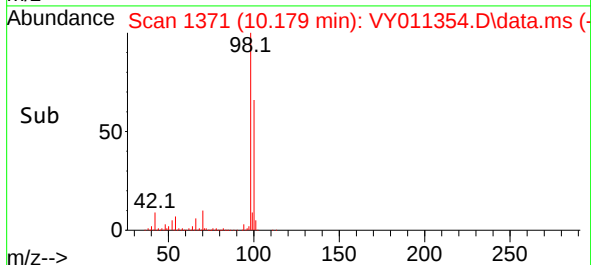
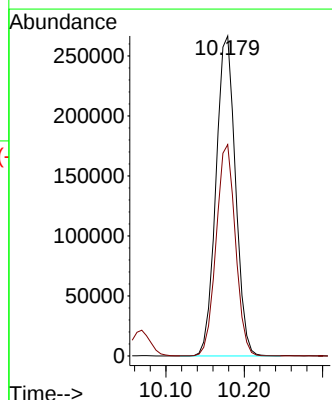
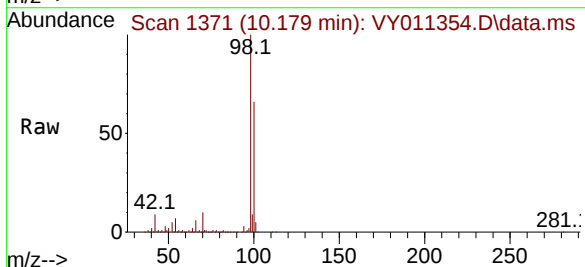
Acq: 08 Nov 2022 12:10

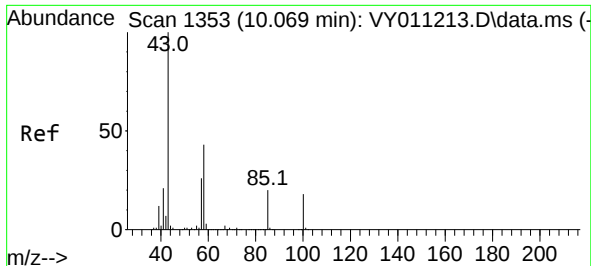
Tgt Ion: 98 Resp: 460844

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

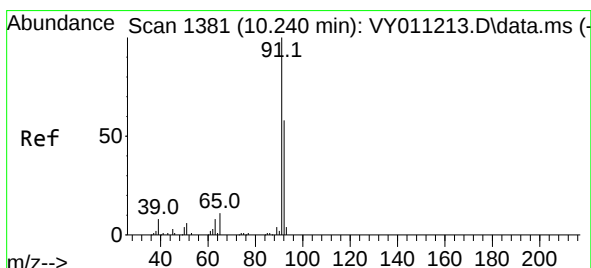
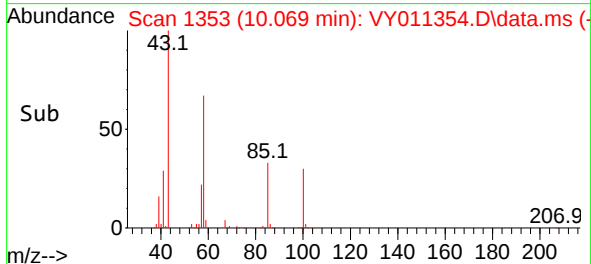
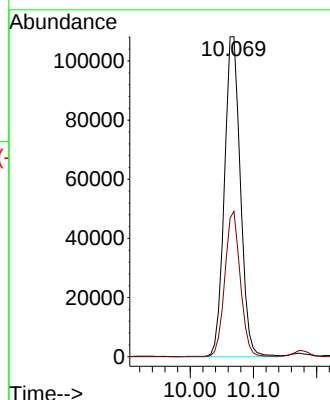
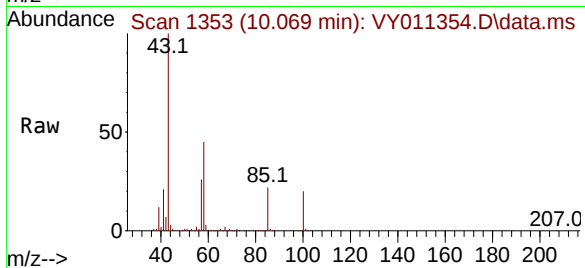




#51
4-Methyl-2-Pentanone
Concen: 91.753 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

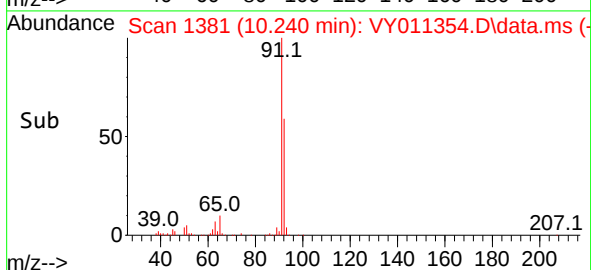
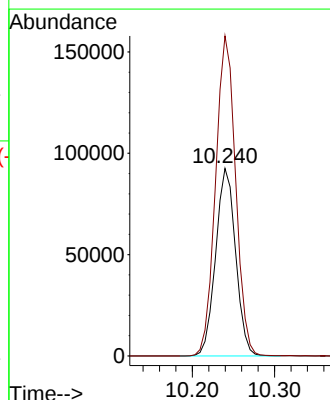
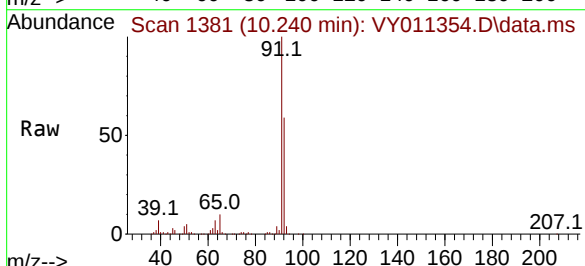
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

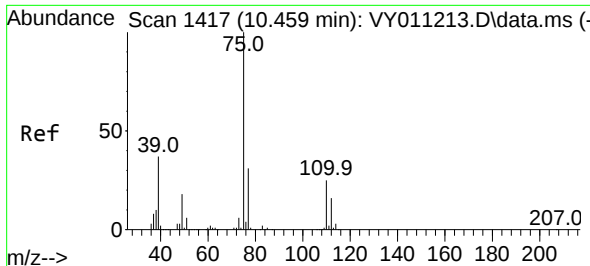
Tgt Ion: 43 Resp: 189695
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1#



#52
Toluene
Concen: 21.372 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 92 Resp: 155927
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

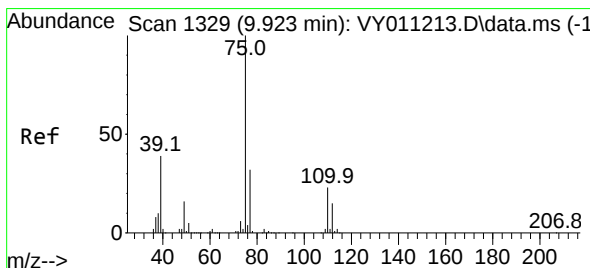
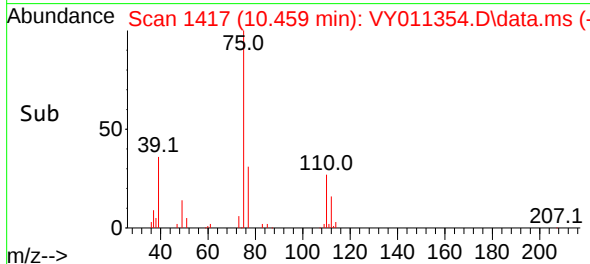
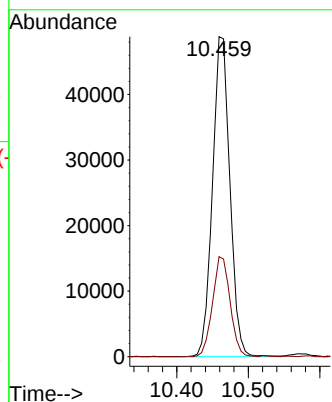
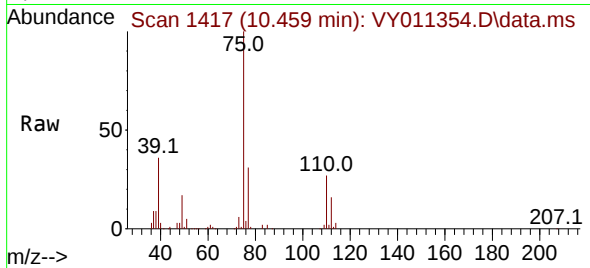




#53
t-1,3-Dichloropropene
Concen: 20.105 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

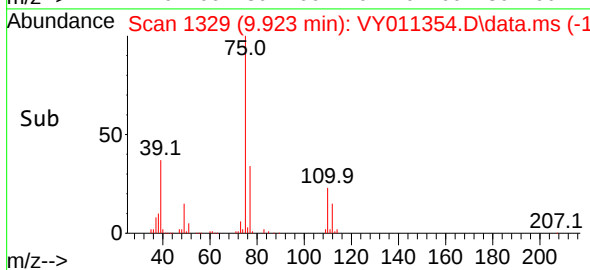
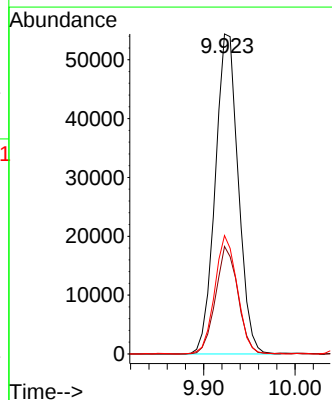
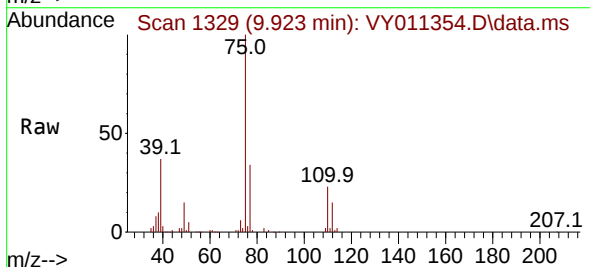
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

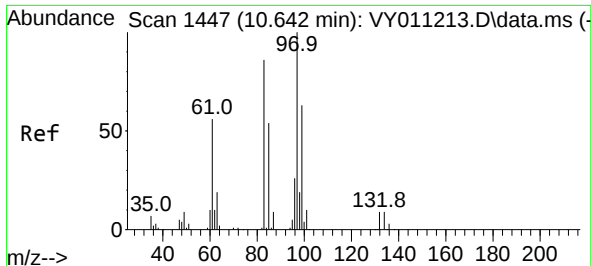
Tgt Ion: 75 Resp: 82496
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.300 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 75 Resp: 95311
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4
39 37.0 47.6 71.4#

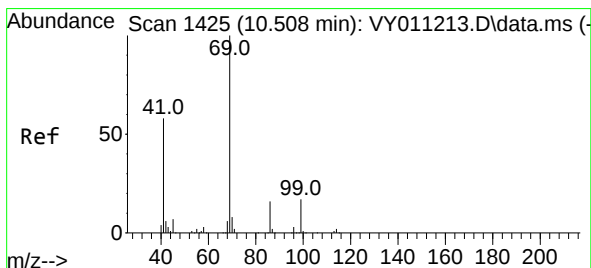
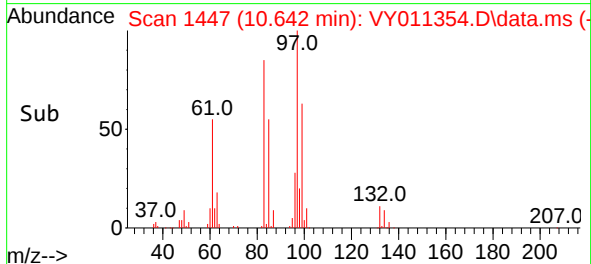
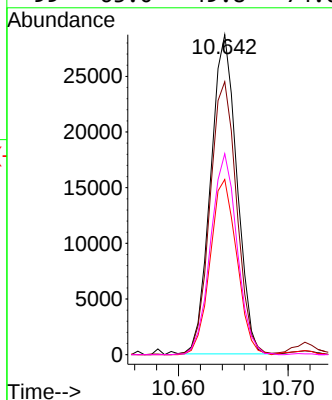
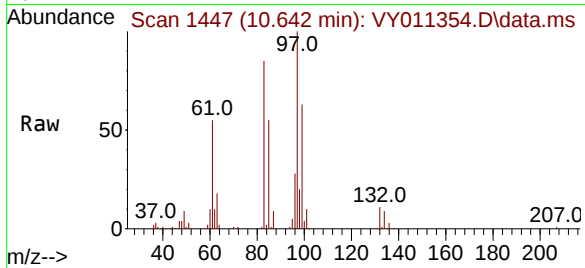




#55
1,1,2-Trichloroethane
Concen: 20.234 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

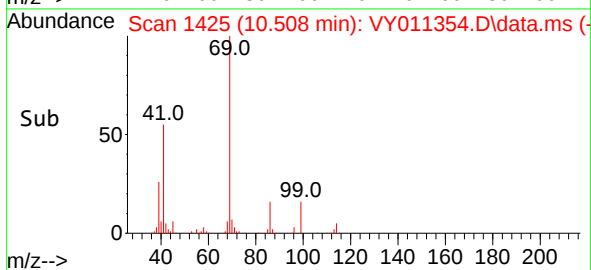
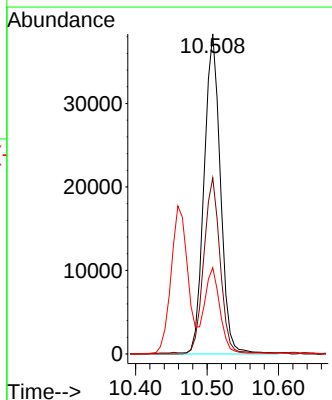
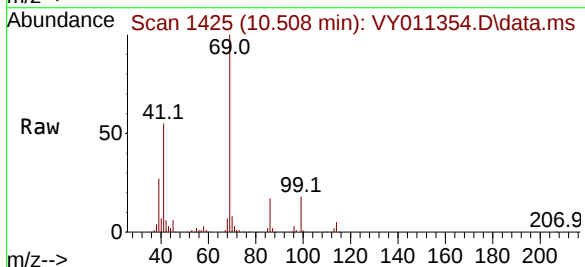
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

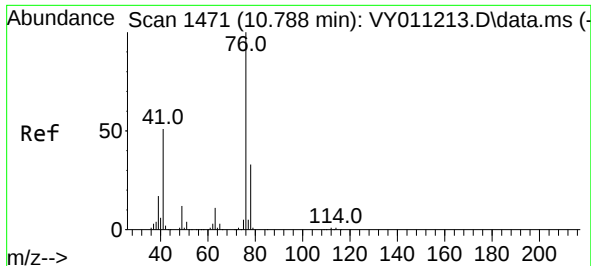
Tgt Ion:	97	Resp:	47663
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	54.9	44.3	66.5
99	63.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.577 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:	69	Resp:	60913
Ion	Ratio	Lower	Upper
69	100		
41	53.9	63.4	95.0#
39	26.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.492 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

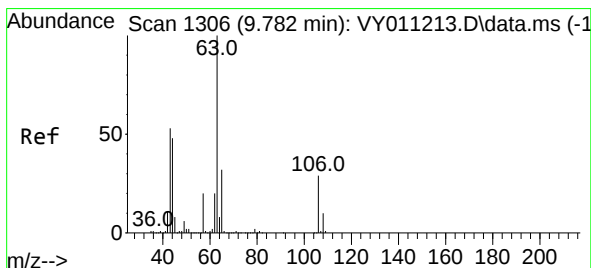
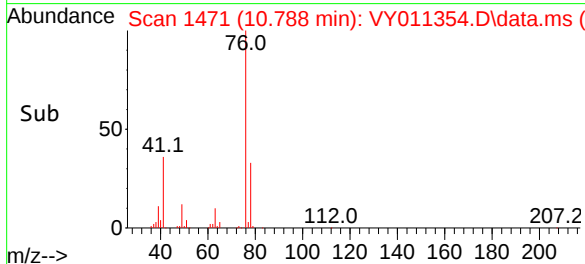
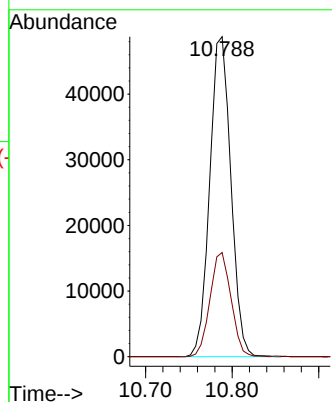
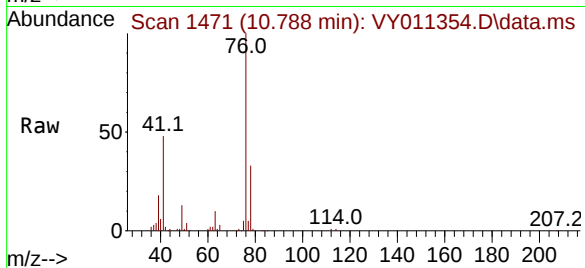
VY1108SBS01

Tgt Ion: 76 Resp: 82625

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.201 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011354.D

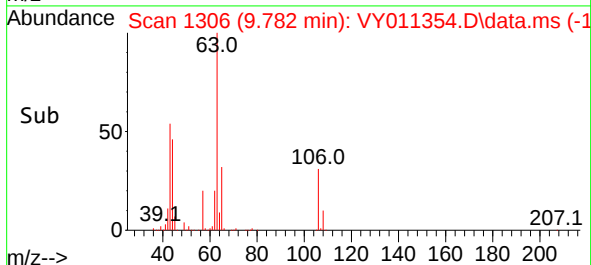
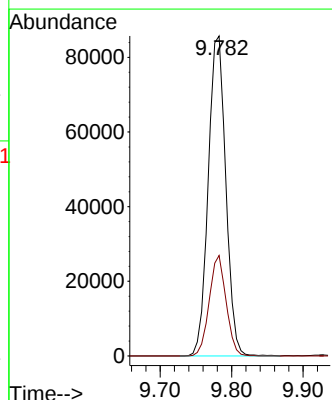
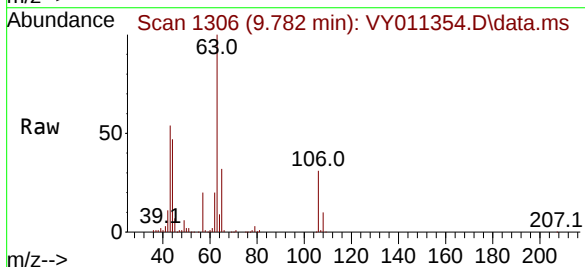
Acq: 08 Nov 2022 12:10

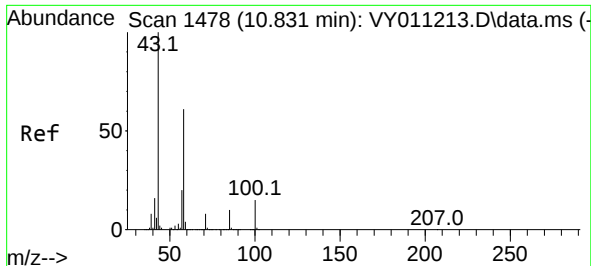
Tgt Ion: 63 Resp: 146162

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

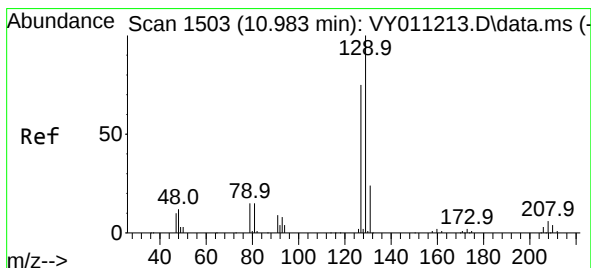
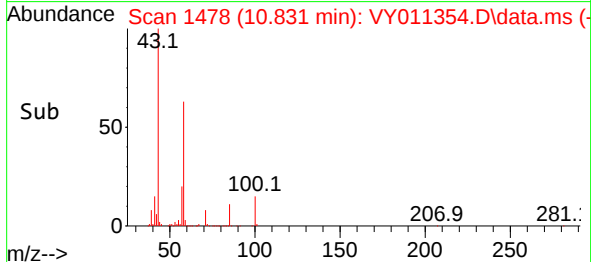
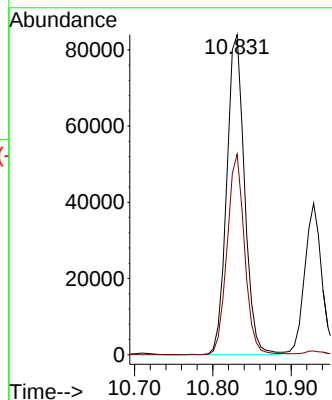
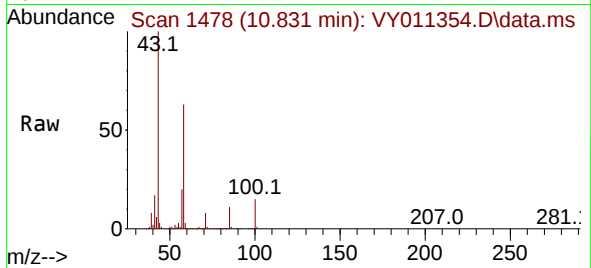




#59
2-Hexanone
Concen: 89.990 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

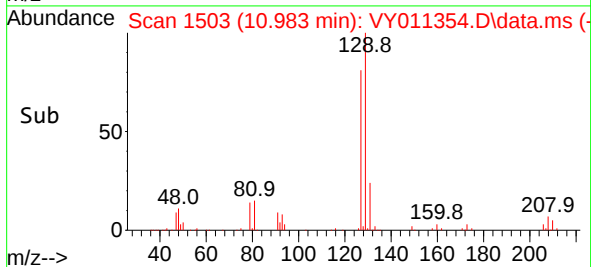
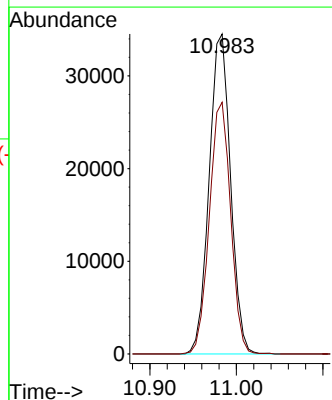
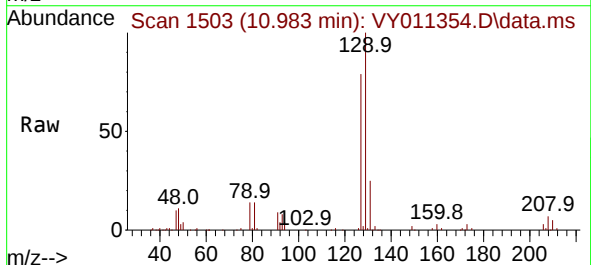
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

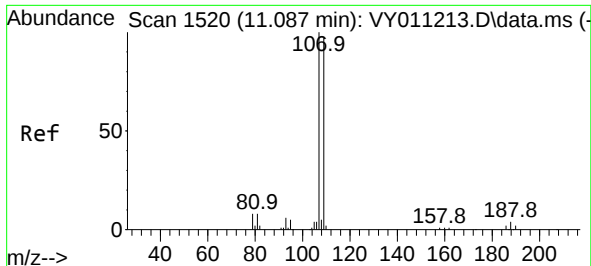
Tgt Ion: 43 Resp: 132826
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4



#60
Dibromochloromethane
Concen: 21.186 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 129 Resp: 59295
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

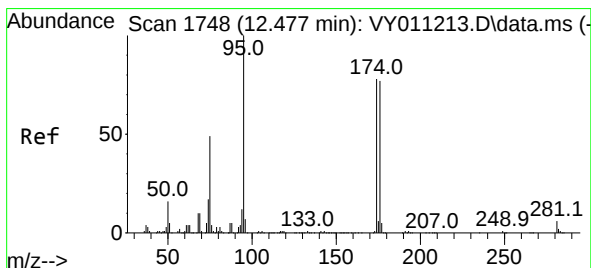
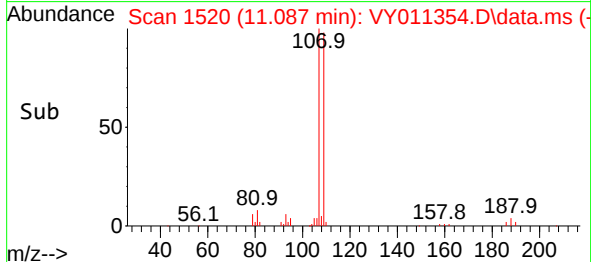
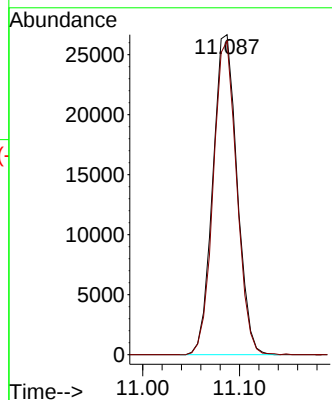
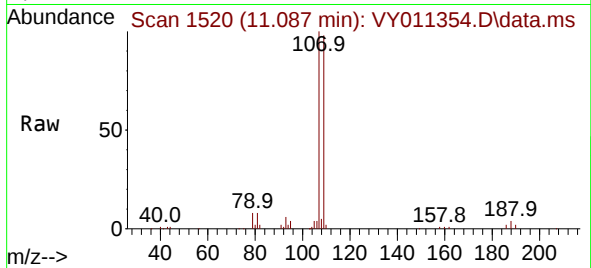




#61
1,2-Dibromoethane
Concen: 20.740 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

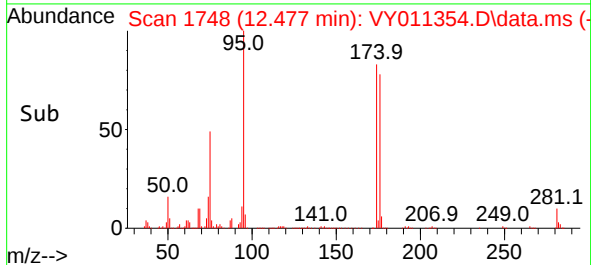
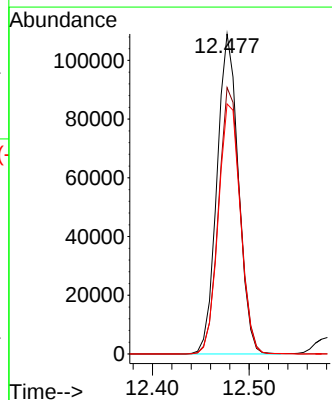
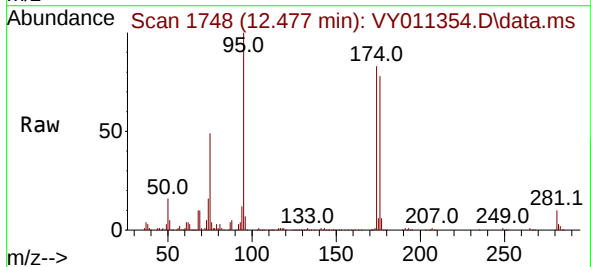
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

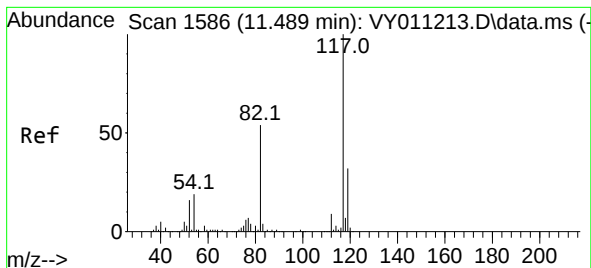
Tgt Ion:107 Resp: 46382
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.636 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 95 Resp: 167322
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 80.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

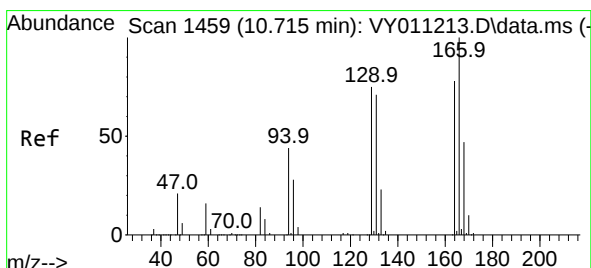
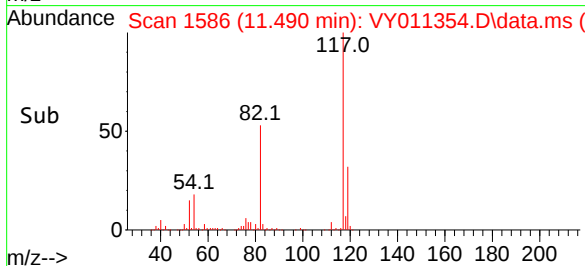
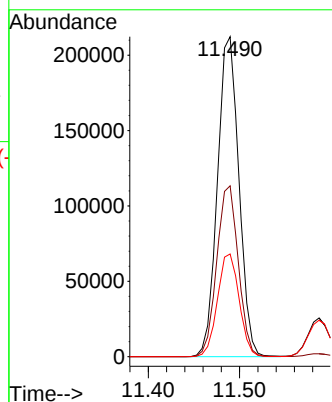
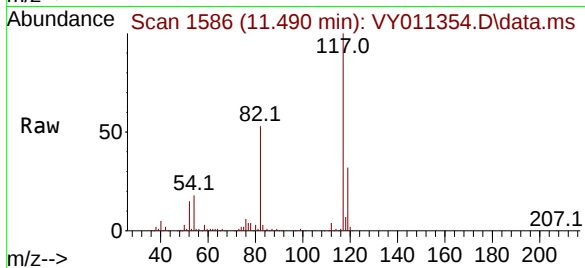
Tgt Ion:117 Resp: 346781

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 22.907 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Tgt Ion:164 Resp: 67476

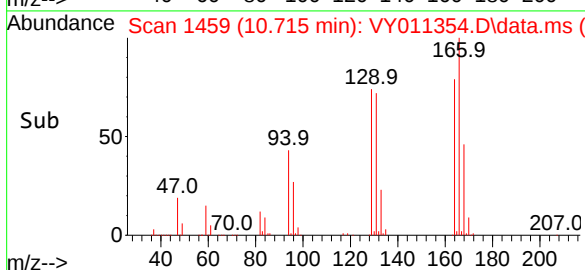
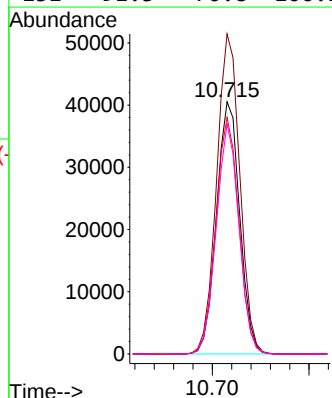
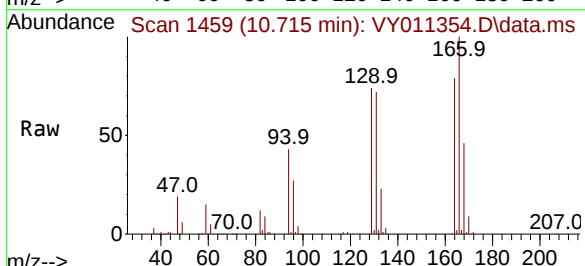
Ion Ratio Lower Upper

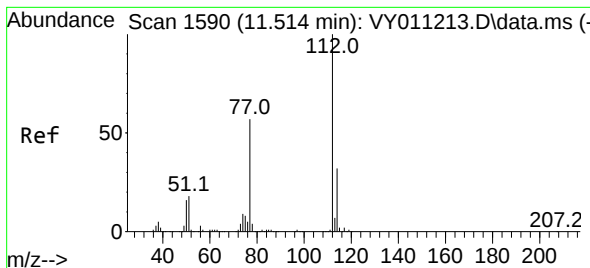
164 100

166 126.9 100.4 150.6

129 93.8 71.4 107.0

131 91.3 70.8 106.2

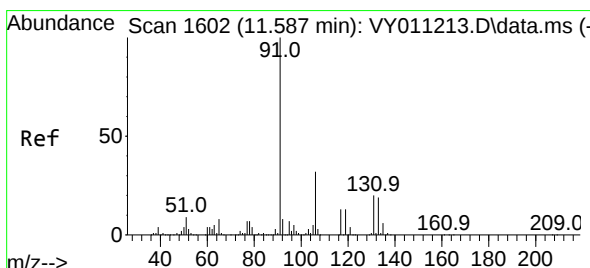
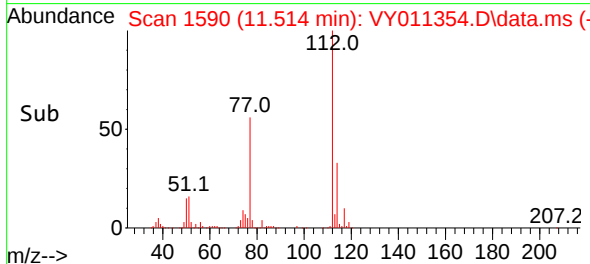
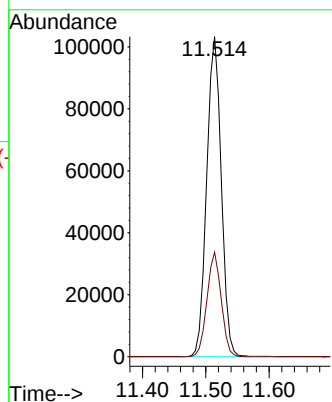
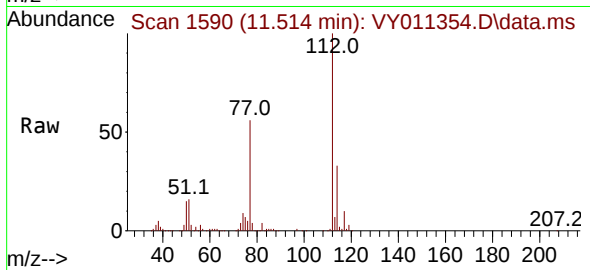




#65
Chlorobenzene
Concen: 21.684 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

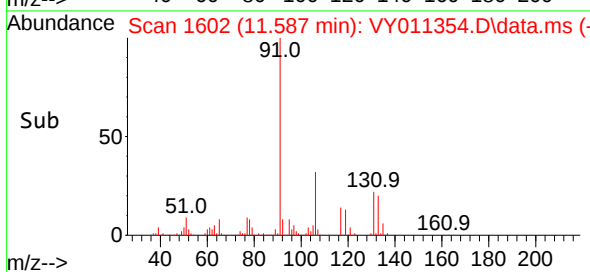
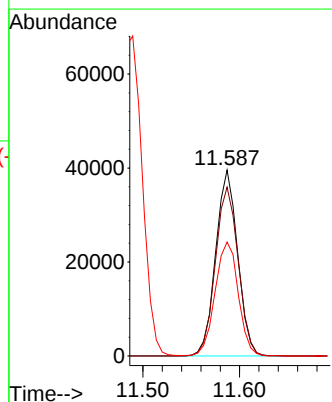
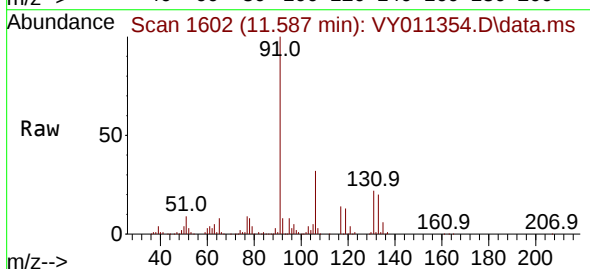
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

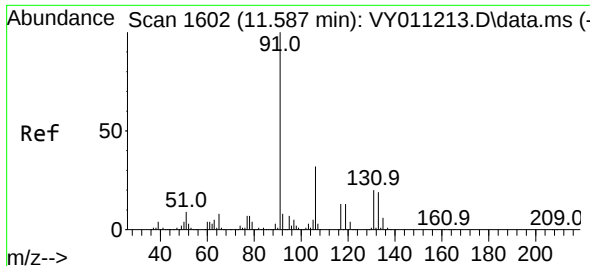
Tgt Ion:112 Resp: 165898
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.126 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:131 Resp: 62331
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 64.7 30.8 92.3

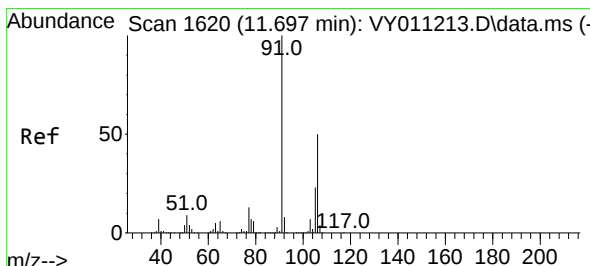
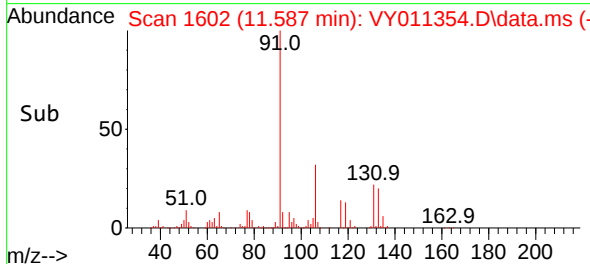
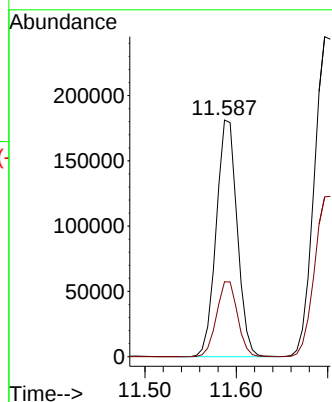
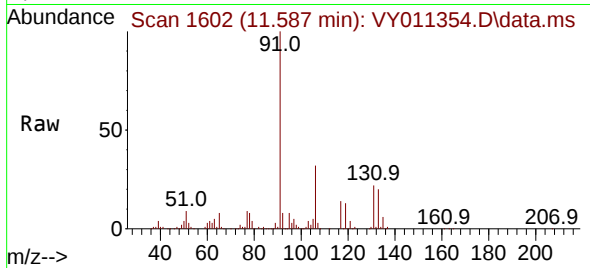




#67
Ethyl Benzene
Concen: 21.306 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

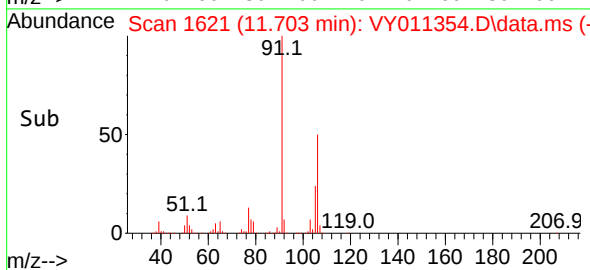
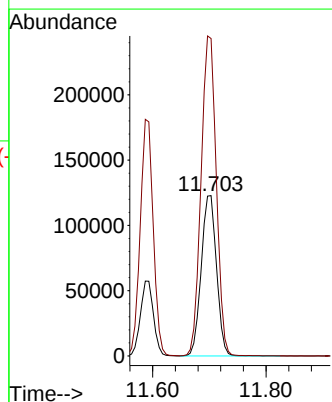
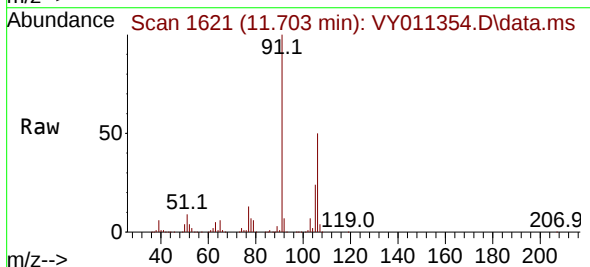
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

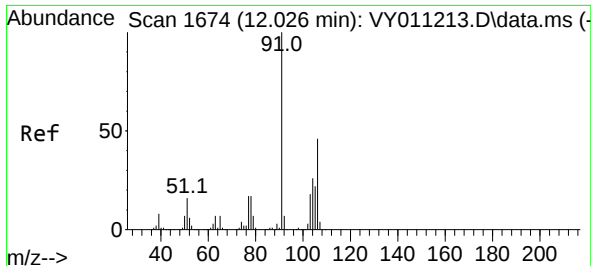
Tgt Ion: 91 Resp: 289150
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 43.545 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:106 Resp: 229400
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8

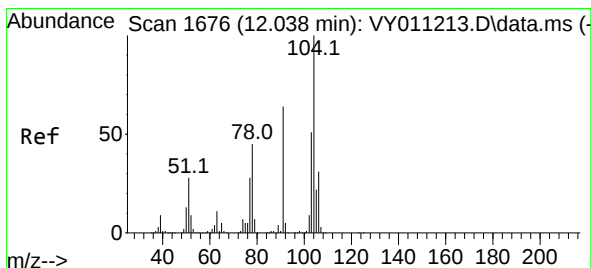
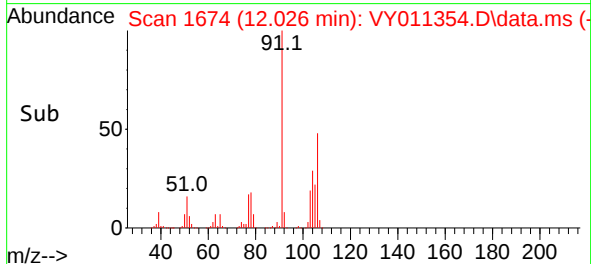
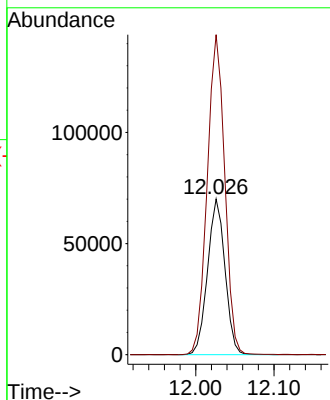
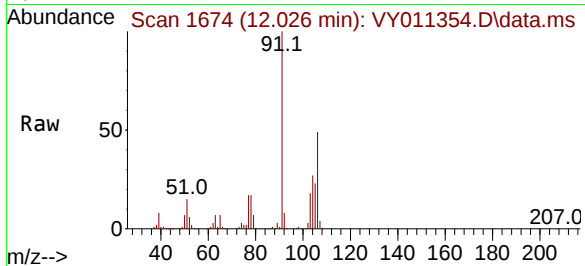




#69
o-Xylene
Concen: 21.896 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

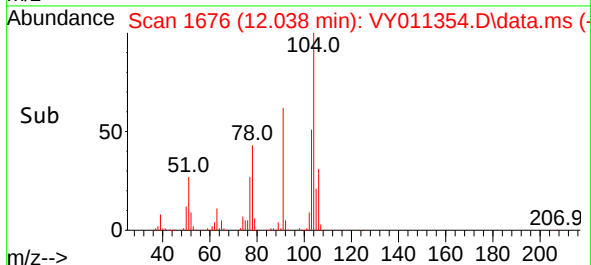
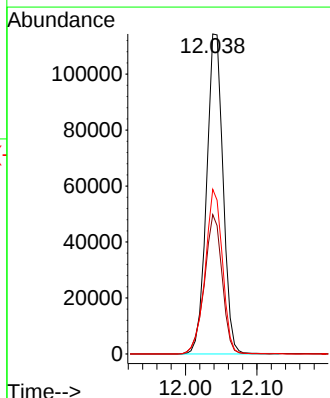
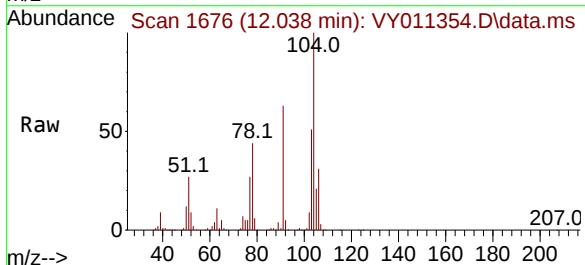
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

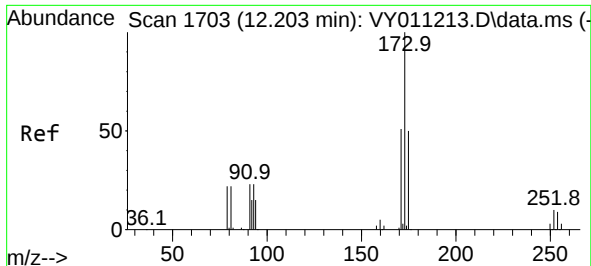
Tgt Ion:106 Resp: 108129
Ion Ratio Lower Upper
106 100
91 206.4 110.3 331.0



#70
Styrene
Concen: 21.828 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:104 Resp: 182732
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 54.0 44.4 66.6

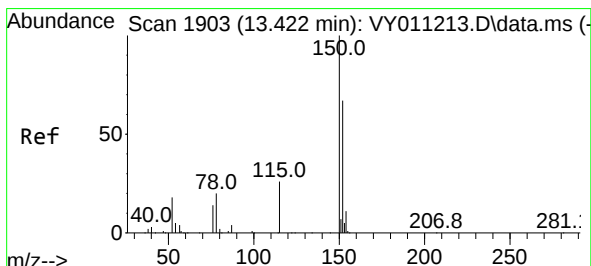
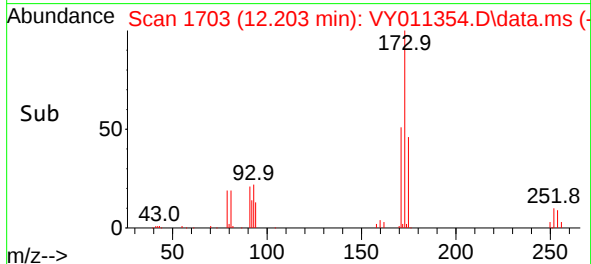
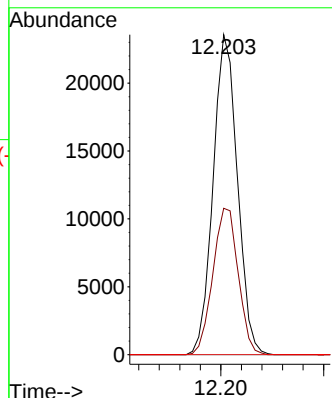
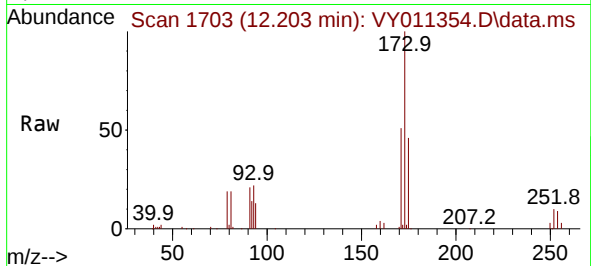




#71
Bromoform
Concen: 22.034 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

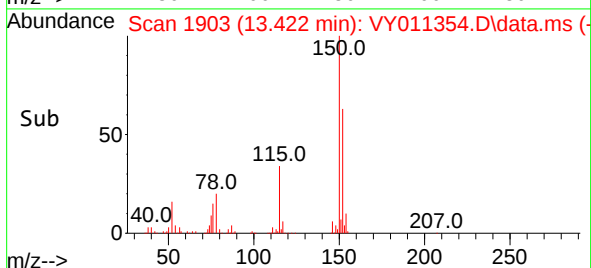
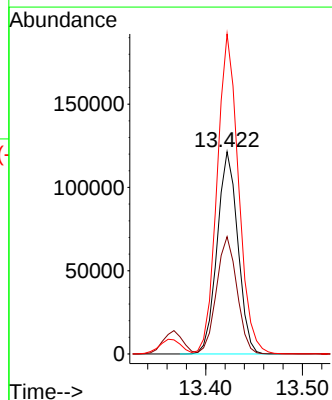
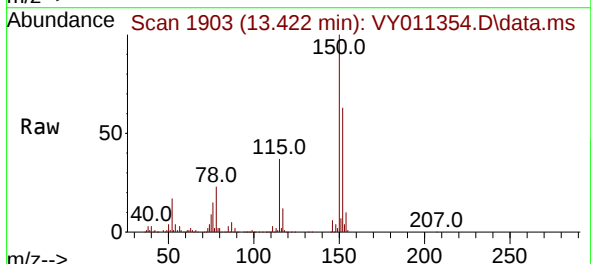
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

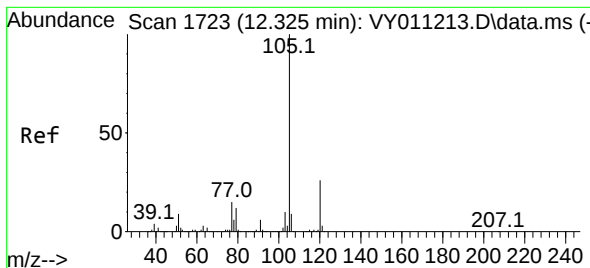
Tgt Ion:173 Resp: 38579
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:152 Resp: 179878
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 164.5 0.0 347.6





#73

Isopropylbenzene

Concen: 21.116 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

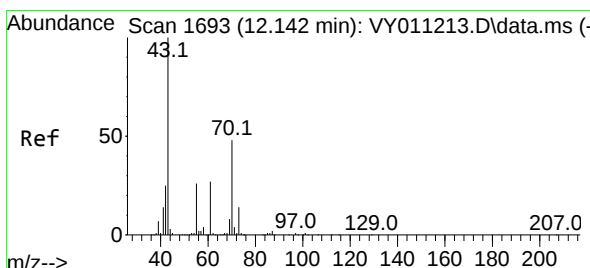
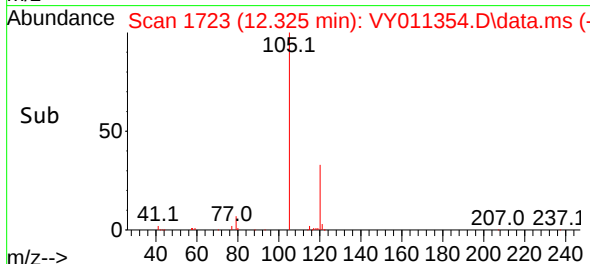
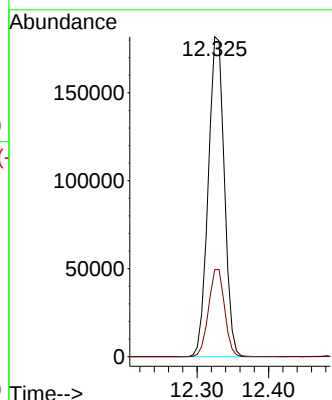
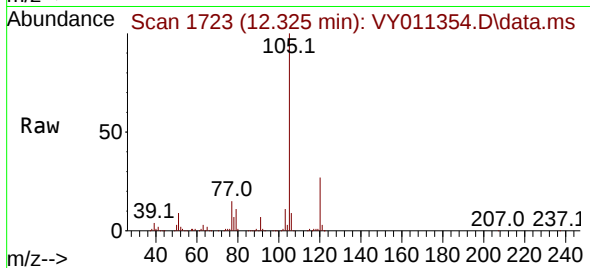
VY1108SBS01

Tgt Ion:105 Resp: 283991

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.2



#74

N-ethyl acetate

Concen: 17.626 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Tgt Ion: 43 Resp: 59506

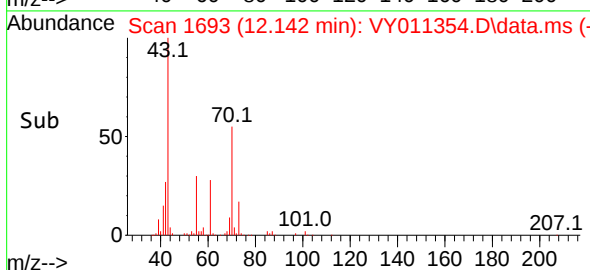
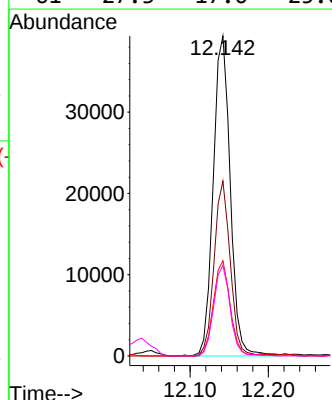
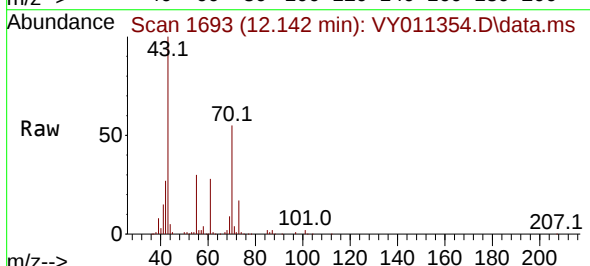
Ion Ratio Lower Upper

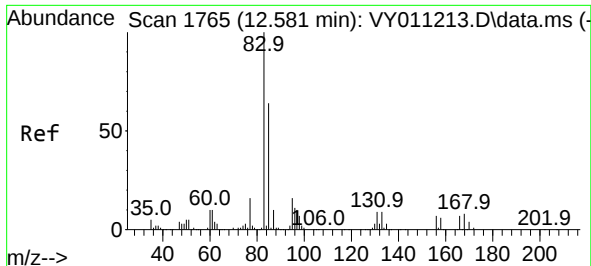
43 100

70 52.4 28.7 43.1#

55 29.6 17.3 25.9#

61 27.3 17.0 25.6#

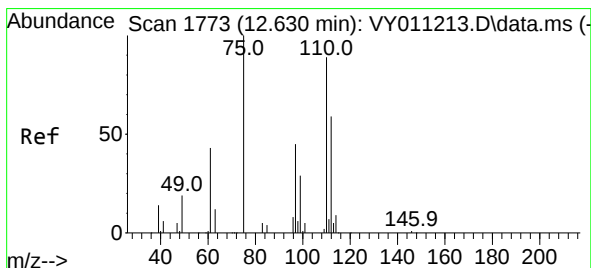
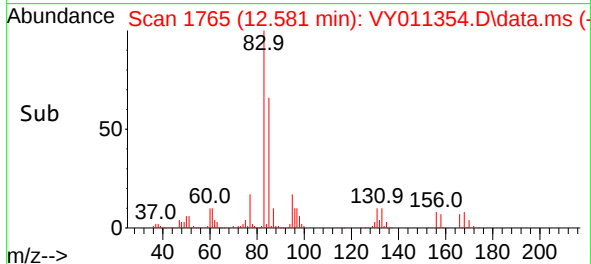
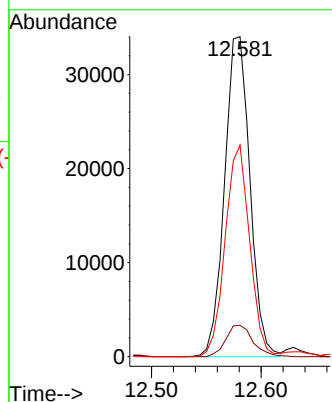
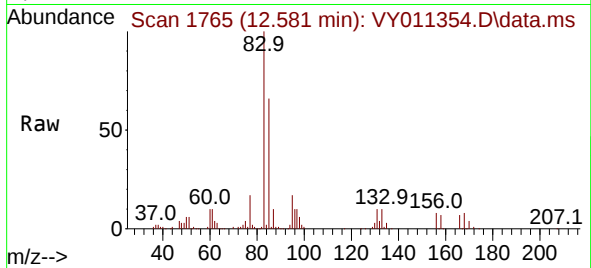




#75
1,1,2,2-Tetrachloroethane
Concen: 19.716 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

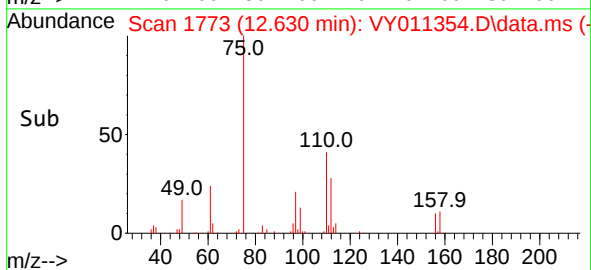
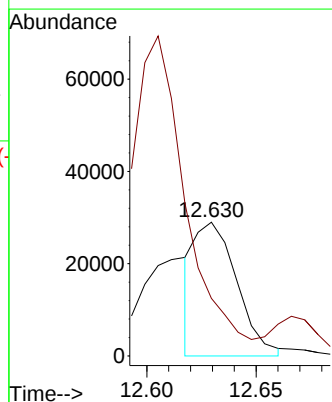
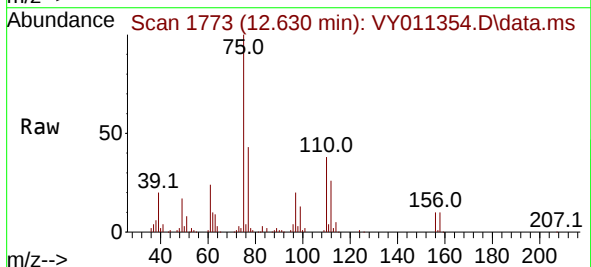
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

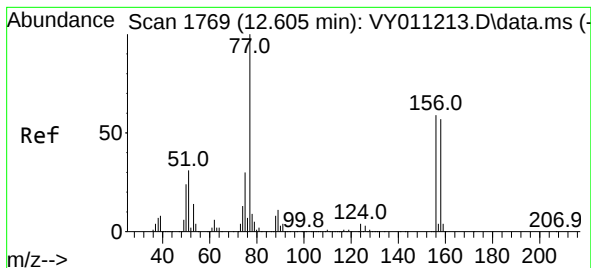
Tgt Ion: 83 Resp: 54871
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.817 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 75 Resp: 39017
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.430 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

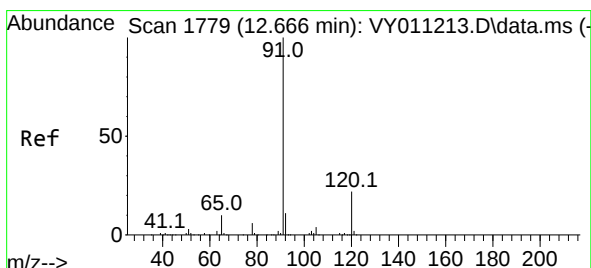
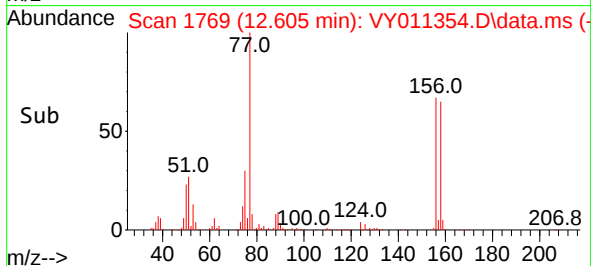
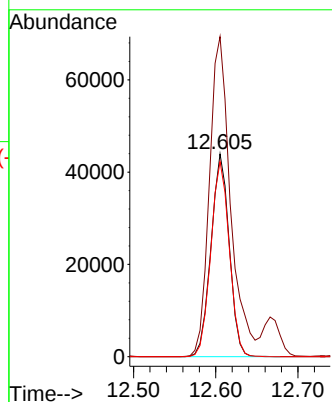
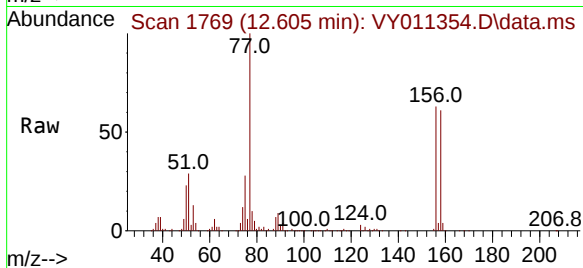
Tgt Ion:156 Resp: 67793

Ion Ratio Lower Upper

156 100

77 182.3 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 21.000 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY011354.D

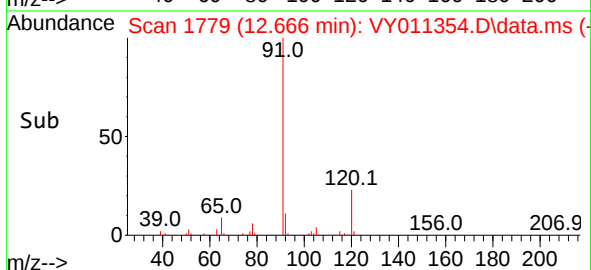
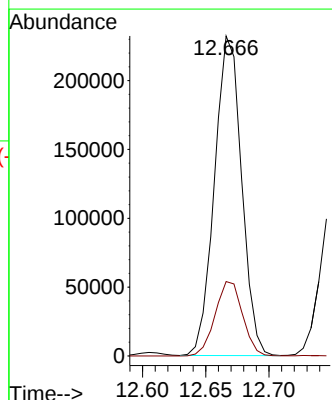
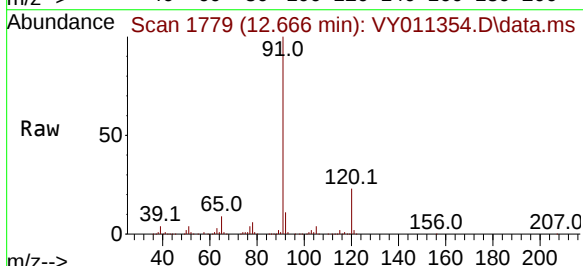
Acq: 08 Nov 2022 12:10

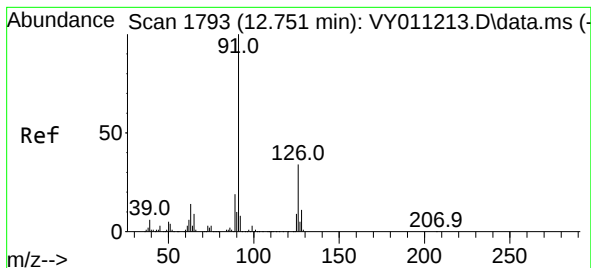
Tgt Ion: 91 Resp: 345590

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.677 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

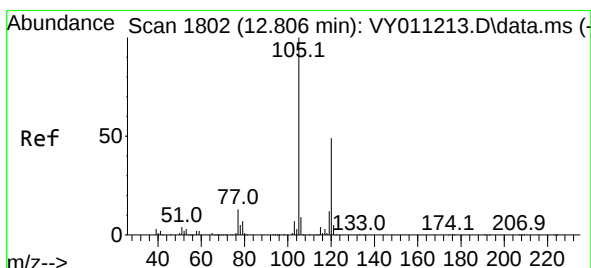
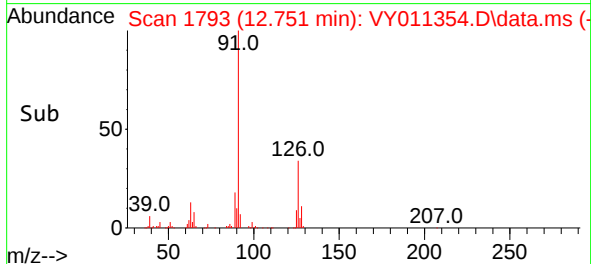
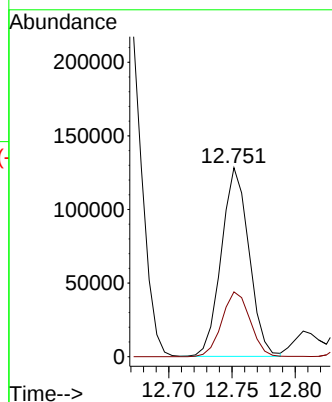
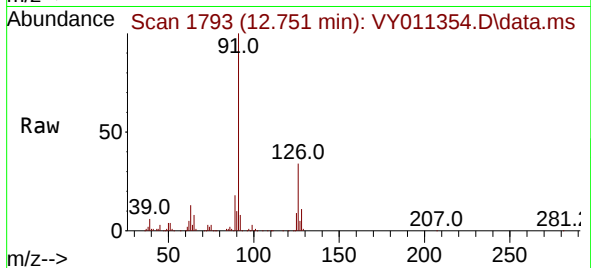
VY1108SBS01

Tgt Ion: 91 Resp: 194971

Ion Ratio Lower Upper

91 100

126 35.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.334 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011354.D

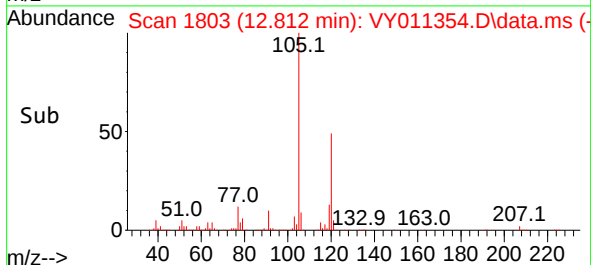
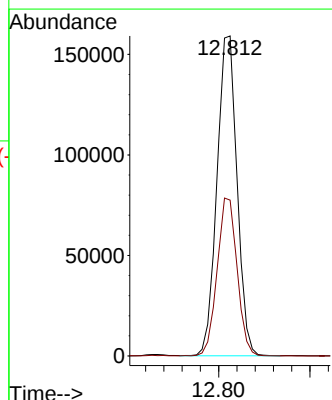
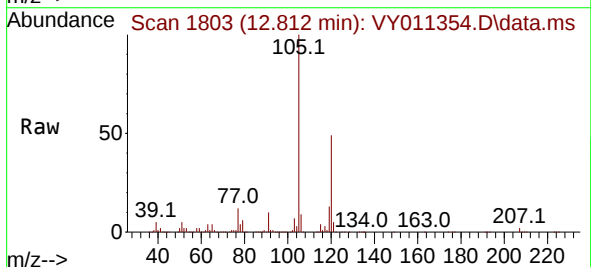
Acq: 08 Nov 2022 12:10

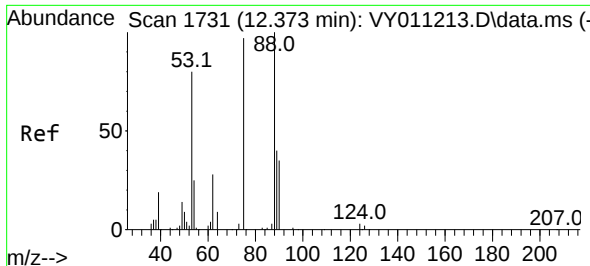
Tgt Ion: 105 Resp: 242792

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

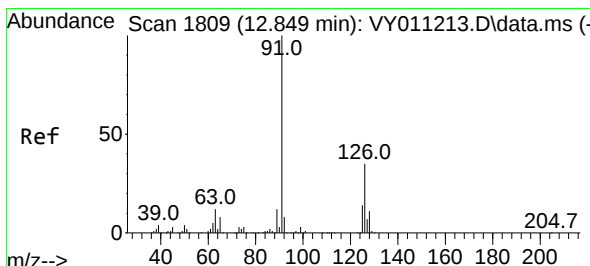
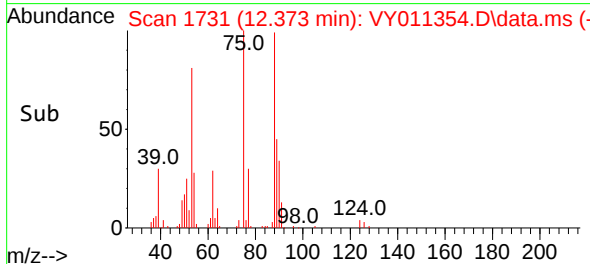
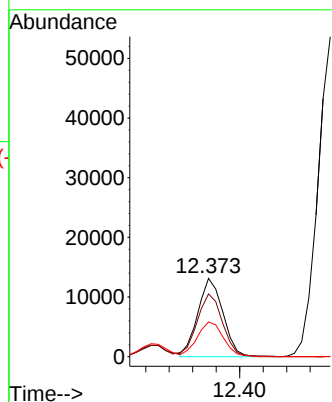
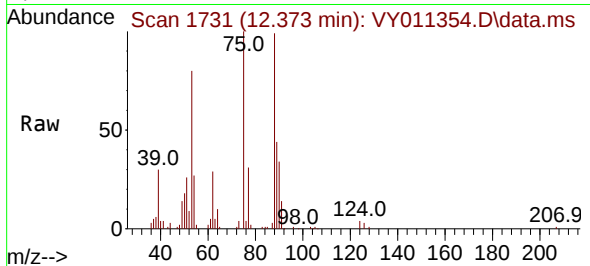




#81
trans-1,4-Dichloro-2-butene
Concen: 19.043 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

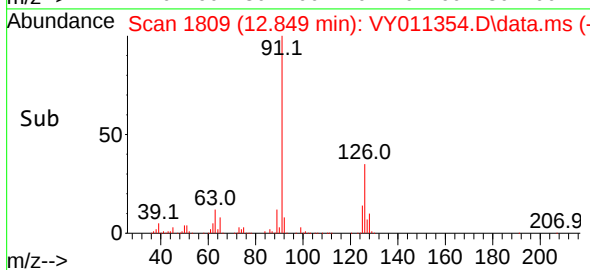
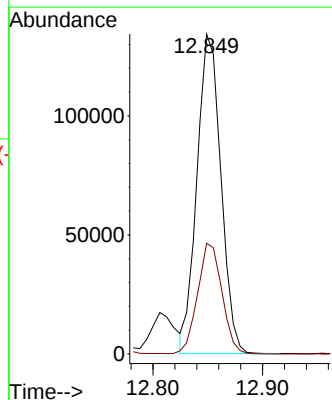
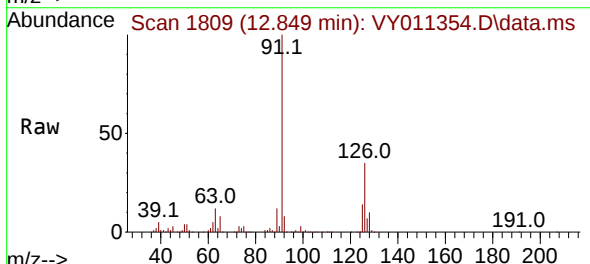
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

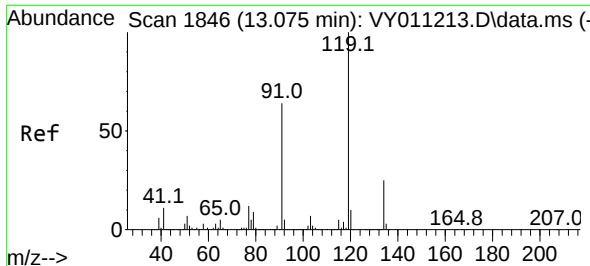
Tgt Ion: 75 Resp: 19486
Ion Ratio Lower Upper
75 100
53 81.9 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.977 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 91 Resp: 203834
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

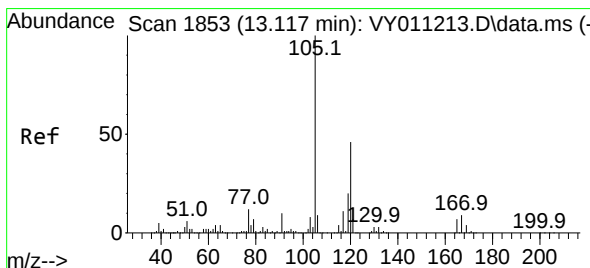
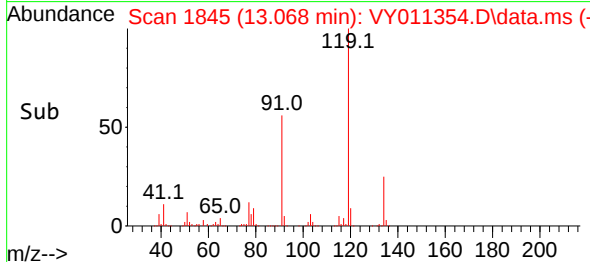
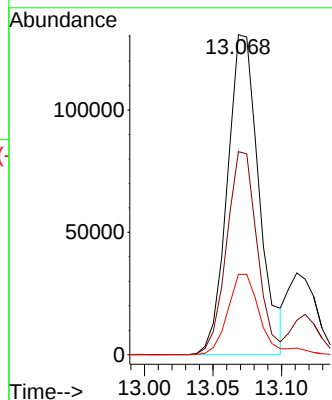
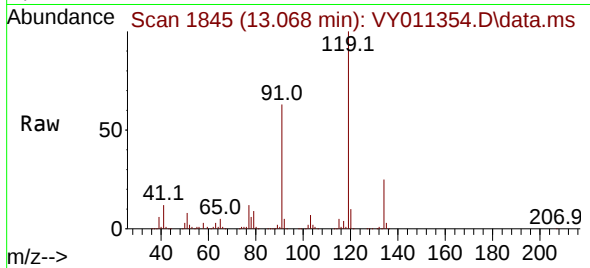




#83
tert-Butylbenzene
Concen: 21.493 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

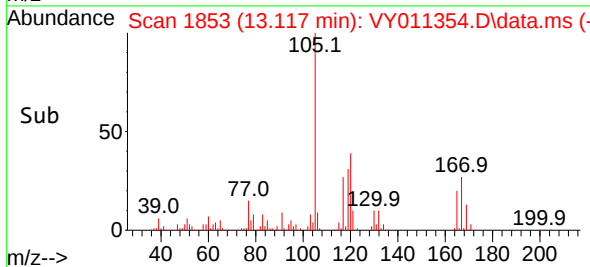
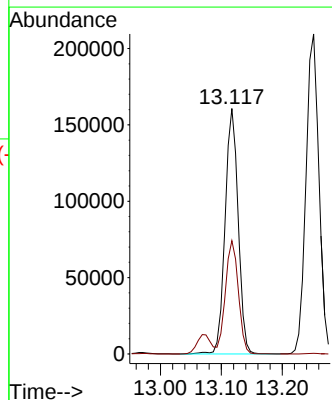
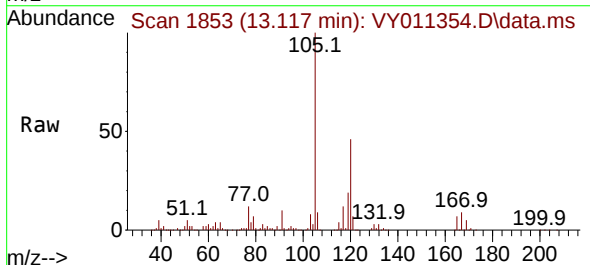
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBSD01

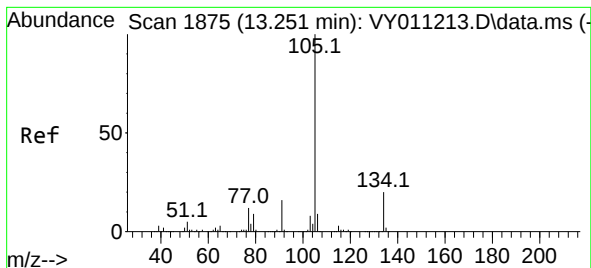
Tgt Ion:119 Resp: 210760
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.284 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:105 Resp: 239562
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.266 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

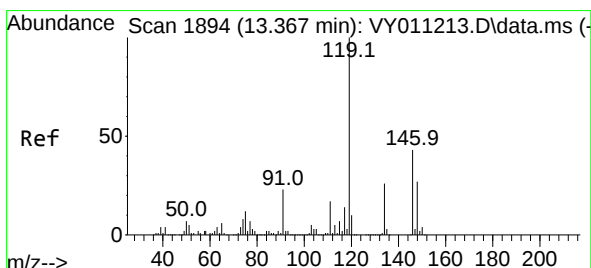
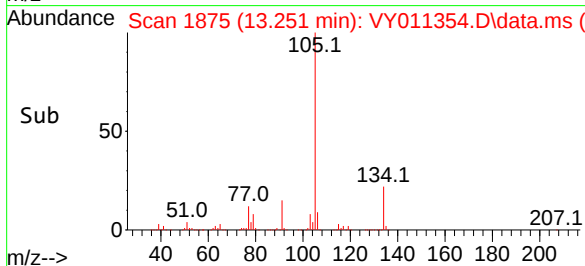
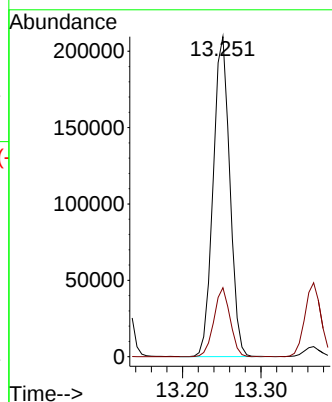
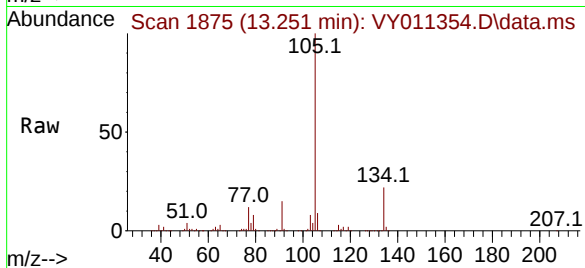
VY1108SBS01

Tgt Ion:105 Resp: 309191

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.340 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

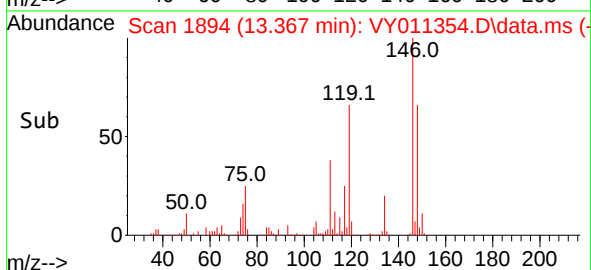
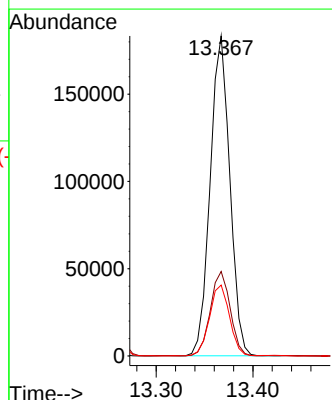
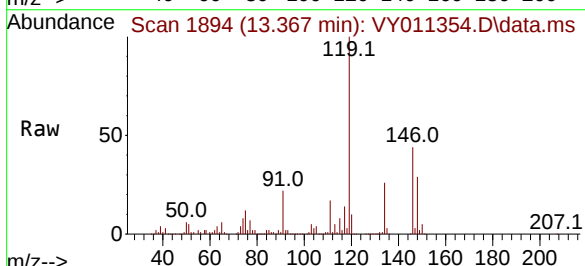
Tgt Ion:119 Resp: 258608

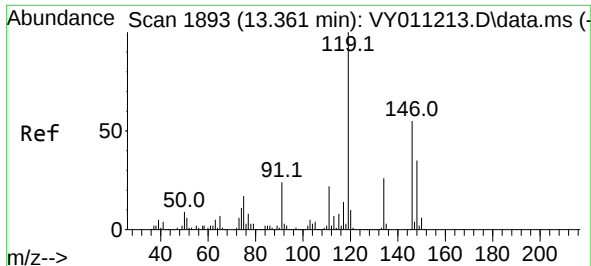
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.5 12.4 37.2

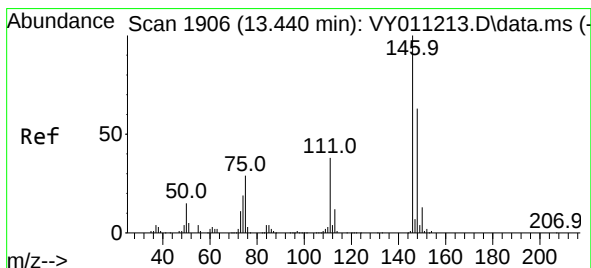
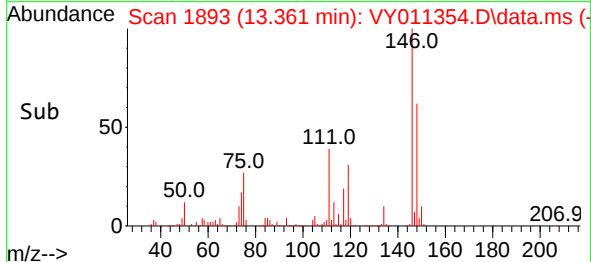
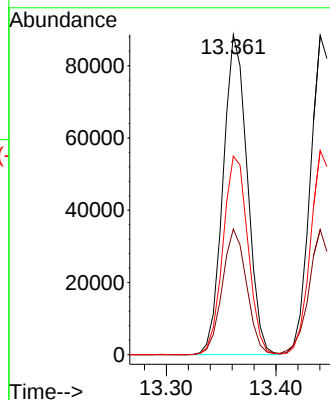
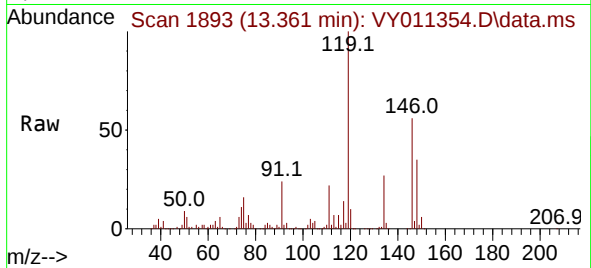




#87
1,3-Dichlorobenzene
Concen: 21.406 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

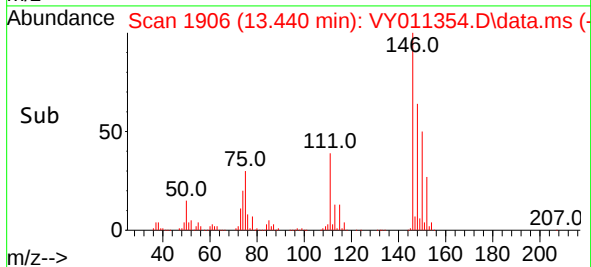
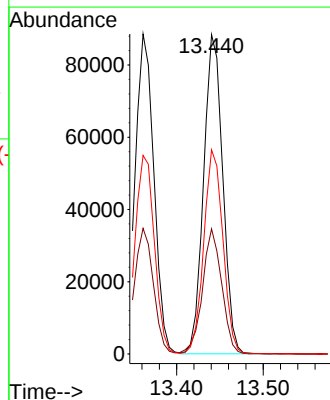
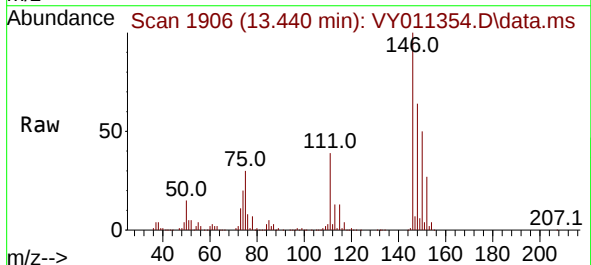
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

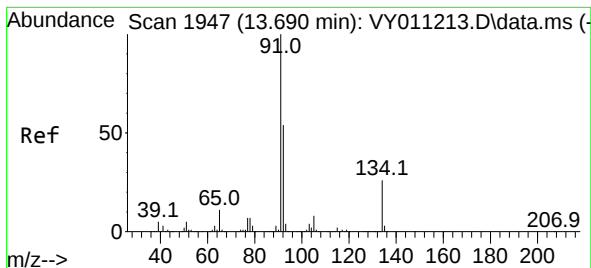
Tgt Ion:146 Resp: 135783
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.322 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011354.D
Acq: 08 Nov 2022 12:10

Tgt Ion:146 Resp: 135646
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 20.664 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

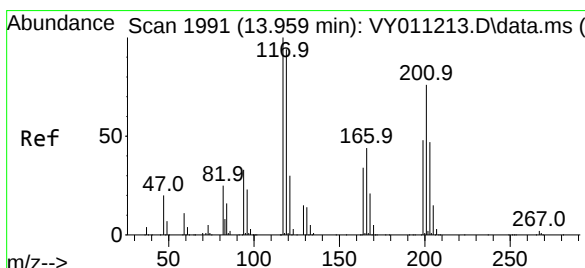
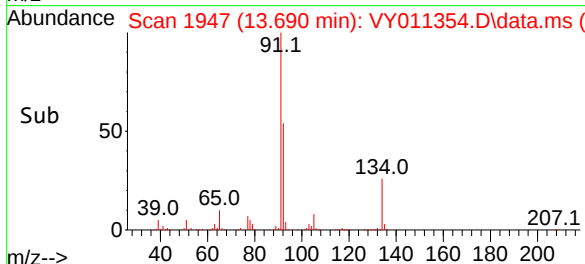
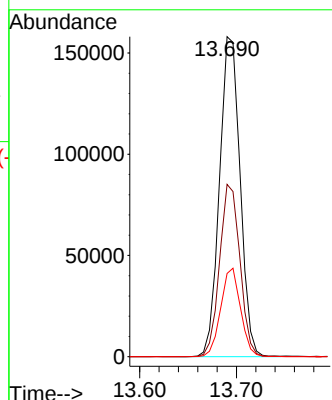
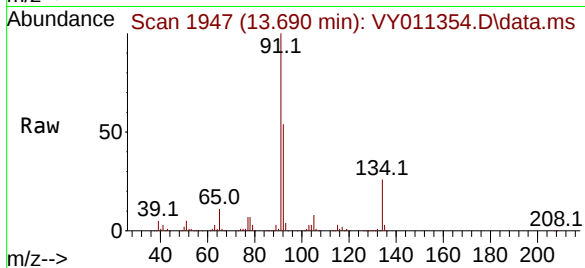
Tgt Ion: 91 Resp: 233833

Ion Ratio Lower Upper

91 100

92 53.1 26.3 78.9

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 20.527 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011354.D

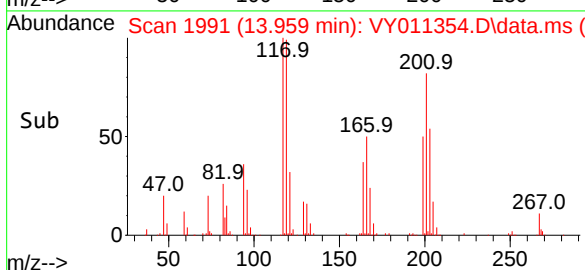
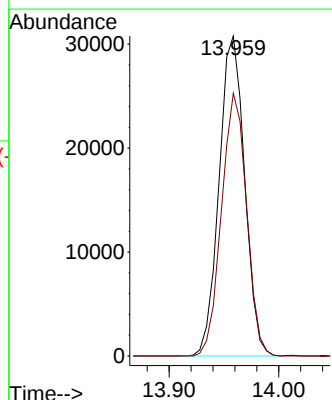
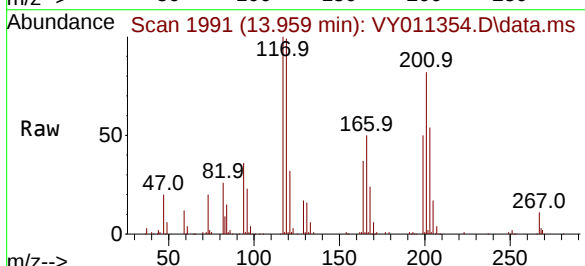
Acq: 08 Nov 2022 12:10

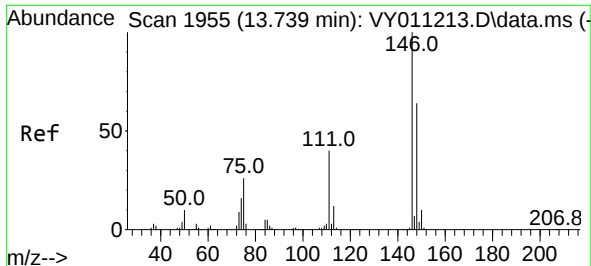
Tgt Ion: 117 Resp: 49748

Ion Ratio Lower Upper

117 100

201 80.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.392 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

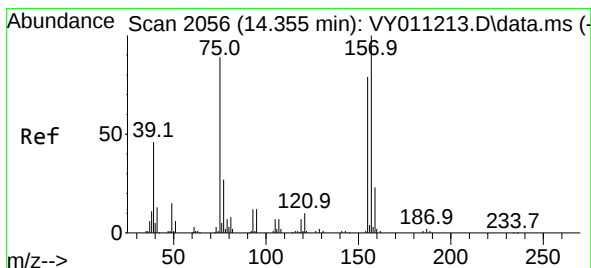
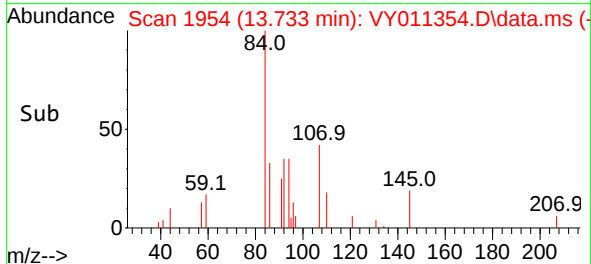
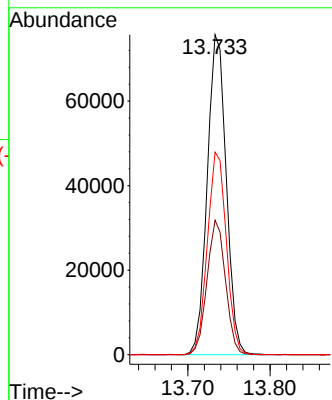
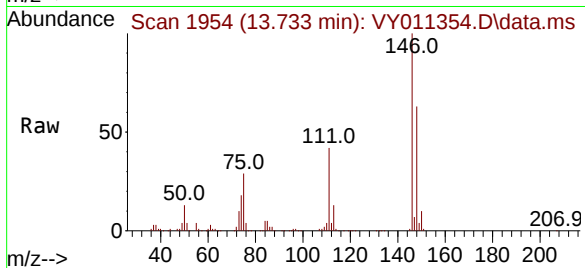
Tgt Ion:146 Resp: 121210

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.614 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

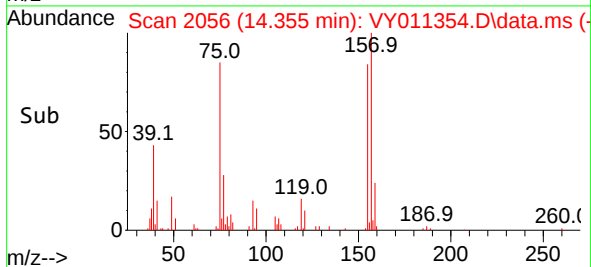
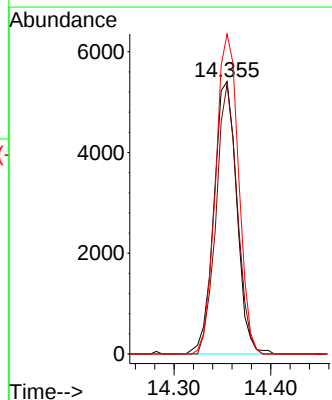
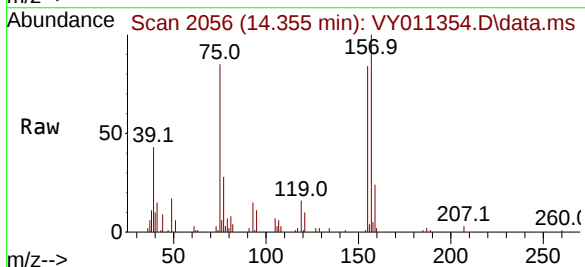
Tgt Ion: 75 Resp: 8874

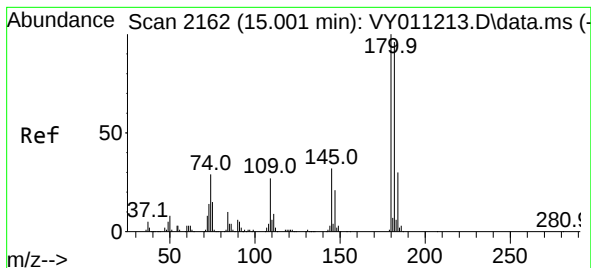
Ion Ratio Lower Upper

75 100

155 91.7 38.0 113.9

157 117.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.357 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

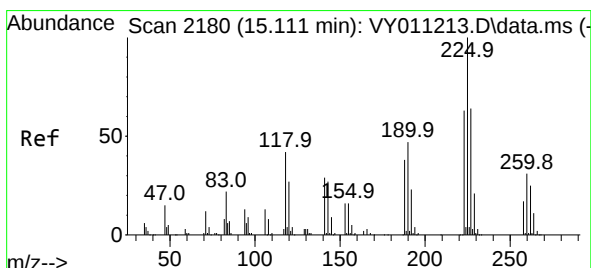
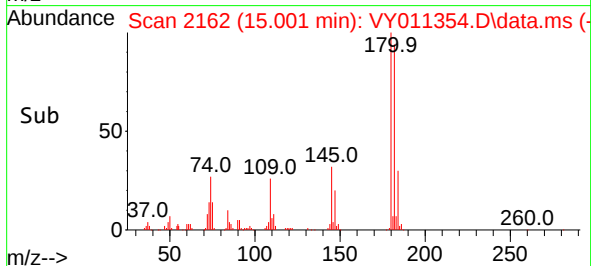
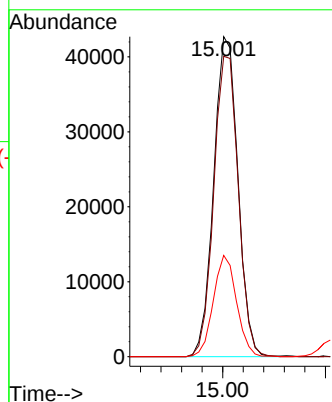
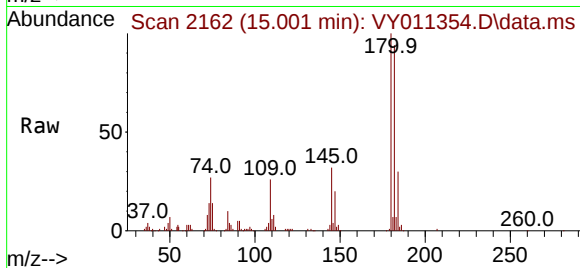
Tgt Ion:180 Resp: 69714

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.652 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

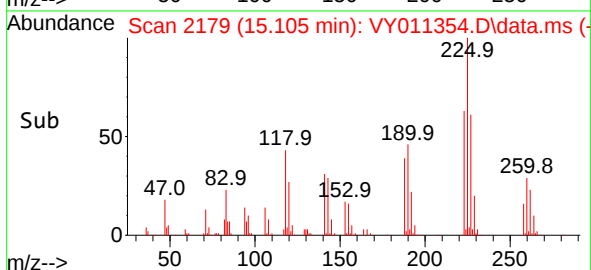
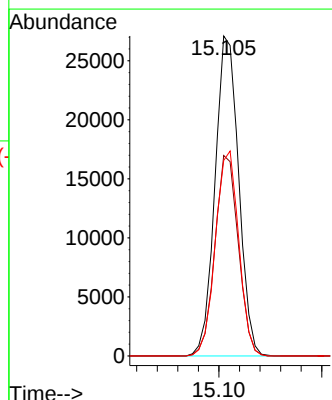
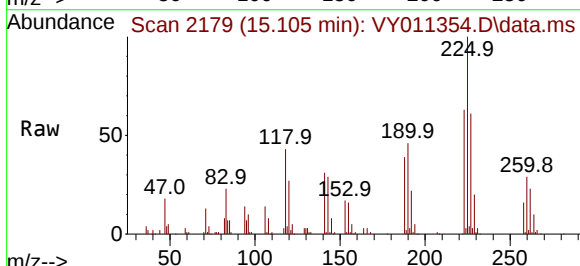
Tgt Ion:225 Resp: 43174

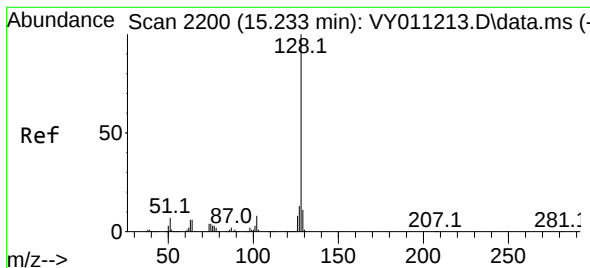
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 19.280 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

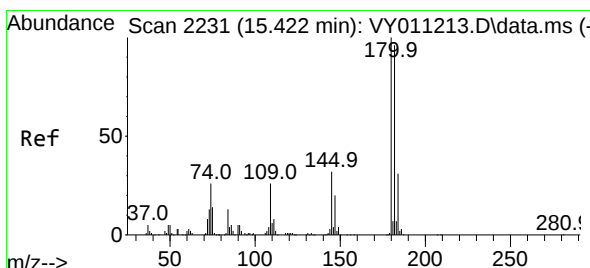
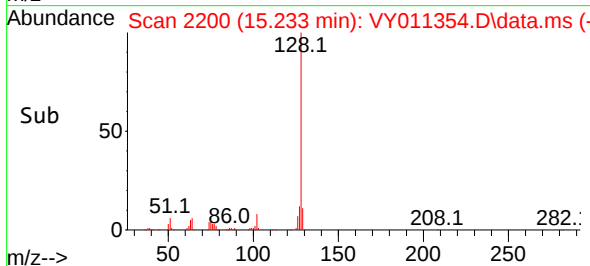
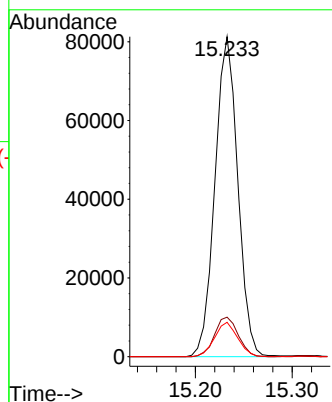
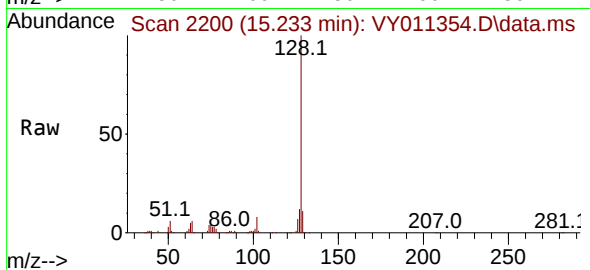
Tgt Ion:128 Resp: 133169

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.112 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011354.D

Acq: 08 Nov 2022 12:10

Tgt Ion:180 Resp: 60529

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 31.7 15.3 45.9

