

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009961.D
 Acq On : 11 Aug 2022 14:02
 Operator : KP/MD
 Sample : VY0811SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBS01

Quant Time: Aug 12 02:48:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	68663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	116301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	108326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	62512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	27249	51.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.320%	
35) Dibromofluoromethane	7.703	113	29877	44.649	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.300%	
50) Toluene-d8	10.173	98	93096	47.311	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.620%	
62) 4-Bromofluorobenzene	12.477	95	48861	51.939	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	12632	21.729	ug/l	98
3) Chloromethane	2.107	50	15810	25.989	ug/l	90
4) Vinyl Chloride	2.241	62	15529	24.283	ug/l	93
5) Bromomethane	2.631	94	10799	23.970	ug/l	98
6) Chloroethane	2.778	64	10820	24.171	ug/l	99
7) Trichlorofluoromethane	3.107	101	27922	21.334	ug/l	97
8) Diethyl Ether	3.515	74	9378	19.047	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.875	101	15256	19.111	ug/l	97
10) Methyl Iodide	4.076	142	16089	17.483	ug/l	96
11) Tert butyl alcohol	4.954	59	9315	138.898	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	15073	19.359	ug/l	92
13) Acrolein	3.722	56	9133	88.098	ug/l	97
14) Allyl chloride	4.460	41	24276	18.548	ug/l	99
15) Acrylonitrile	5.149	53	22801	94.510	ug/l	98
16) Acetone	3.942	43	20131	116.540	ug/l	96
17) Carbon Disulfide	4.174	76	48248	18.989	ug/l	100
18) Methyl Acetate	4.466	43	11807	19.463	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	38028	19.220	ug/l	95
20) Methylene Chloride	4.704	84	24946	25.972	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	16833	19.309	ug/l	94
22) Diisopropyl ether	6.106	45	51829	19.505	ug/l	96
23) Vinyl Acetate	6.045	43	164967	100.123	ug/l	98
24) 1,1-Dichloroethane	6.003	63	28699	19.089	ug/l	98
25) 2-Butanone	6.978	43	32486	109.899	ug/l	100
26) 2,2-Dichloropropane	6.972	77	24867	20.949	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	18499	19.533	ug/l	97
28) Bromochloromethane	7.319	49	12699	19.795	ug/l	92
29) Tetrahydrofuran	7.338	42	20224	99.542	ug/l	98
30) Chloroform	7.496	83	28797	19.282	ug/l	96
31) Cyclohexane	7.777	56	28143	19.144	ug/l #	94
32) 1,1,1-Trichloroethane	7.691	97	24560	19.610	ug/l	98
36) 1,1-Dichloropropene	7.911	75	22824	19.594	ug/l	97
37) Ethyl Acetate	7.063	43	14580	21.425	ug/l	98
38) Carbon Tetrachloride	7.886	117	21806	19.545	ug/l	97
39) Methylcyclohexane	9.179	83	27038	19.297	ug/l	95
40) Benzene	8.155	78	69357	19.708	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6015	16.914	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	18651	20.224	ug/l	100
43) Isopropyl Acetate	8.264	43	24928	20.460	ug/l	99
44) Trichloroethene	8.935	130	17580	19.533	ug/l	97
45) 1,2-Dichloropropane	9.209	63	17551	20.030	ug/l	98
46) Dibromomethane	9.301	93	9726	19.552	ug/l	96
47) Bromodichloromethane	9.490	83	22055	19.661	ug/l	95
48) Methyl methacrylate	9.289	41	10340	19.177	ug/l	96
49) 1,4-Dioxane	9.289	88	2182	427.190	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	68286	103.818	ug/l	98
52) Toluene	10.240	92	42466	19.651	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	22193	19.231	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	26080	19.320	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	13534	18.780	ug/l	95
56) Ethyl methacrylate	10.508	69	17220	19.385	ug/l	95
57) 1,3-Dichloropropane	10.788	76	22437	18.713	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	45832	99.019	ug/l	96
59) 2-Hexanone	10.831	43	47170	104.065	ug/l	98
60) Dibromochloromethane	10.977	129	15327	18.963	ug/l	99
61) 1,2-Dibromoethane	11.081	107	12692	18.996	ug/l	93
64) Tetrachloroethene	10.715	164	15942	18.804	ug/l	98
65) Chlorobenzene	11.514	112	44039	18.690	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	16161	19.261	ug/l	98
67) Ethyl Benzene	11.587	91	78119	19.053	ug/l	94
68) m/p-Xylenes	11.697	106	61461	38.705	ug/l	97
69) o-Xylene	12.026	106	26462	17.952	ug/l	94
70) Styrene	12.038	104	45760	18.430	ug/l	99
71) Bromoform	12.203	173	9608	19.292	ug/l #	100
73) Isopropylbenzene	12.325	105	80600	18.006	ug/l	99
74) N-amyl acetate	12.142	43	21823	16.177	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	17546	17.539	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	22318	33.442	ug/l #	100
77) Bromobenzene	12.605	156	18927	17.658	ug/l	91
78) n-propylbenzene	12.666	91	96570	16.828	ug/l	99
79) 2-Chlorotoluene	12.751	91	50330	15.509	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	60713	16.108	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	6277	18.309	ug/l	96
82) 4-Chlorotoluene	12.849	91	53923	15.942	ug/l	100
83) tert-Butylbenzene	13.074	119	52514	16.395	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	61653	16.775	ug/l	100
85) sec-Butylbenzene	13.251	105	91364	18.372	ug/l	99
86) p-Isopropyltoluene	13.367	119	75761	18.980	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	40378	18.730	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	40864	18.585	ug/l	97
89) n-Butylbenzene	13.696	91	73105	18.482	ug/l	97
90) Hexachloroethane	13.958	117	15304	18.347	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	36626	18.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2877	18.846	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	19356	18.010	ug/l	99
94) Hexachlorobutadiene	15.111	225	10847	17.871	ug/l	96
95) Naphthalene	15.233	128	38723	16.921	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	16166	16.731	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0811SBS01

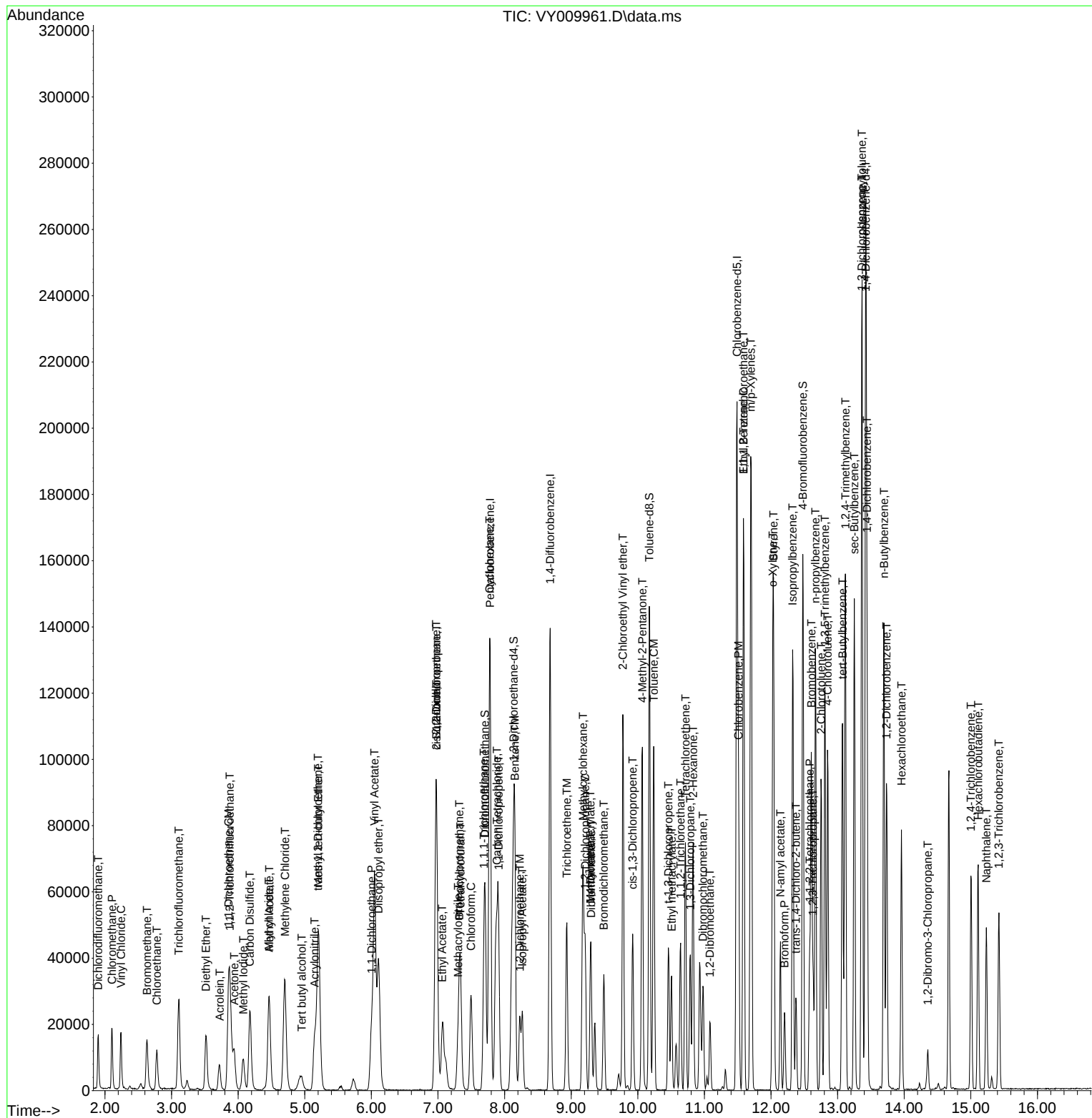
Quant Time: Aug 12 02:48:17 2022
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 17:37:28 2022
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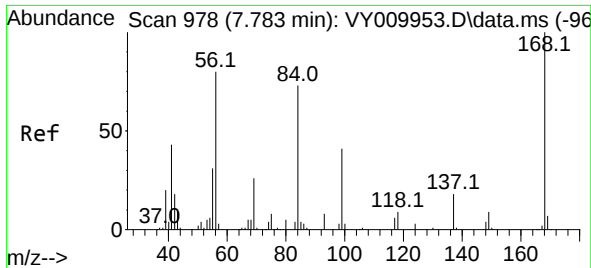
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

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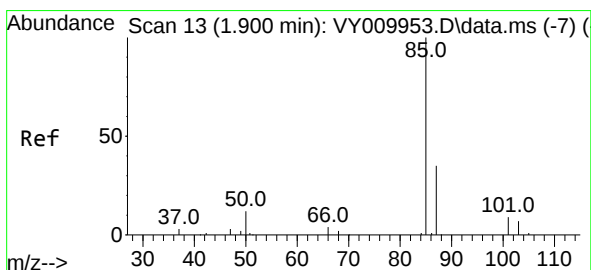
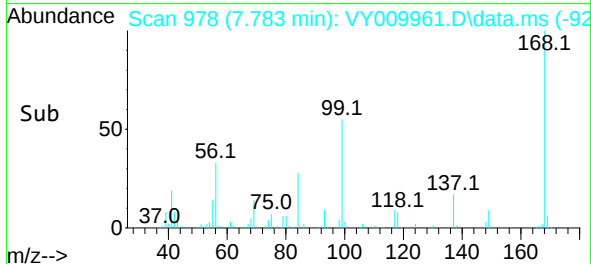
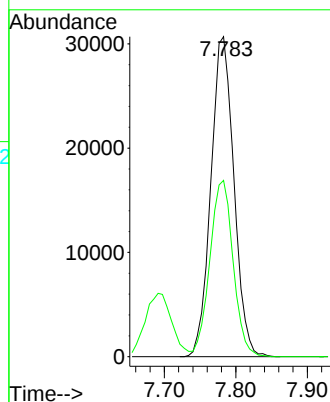
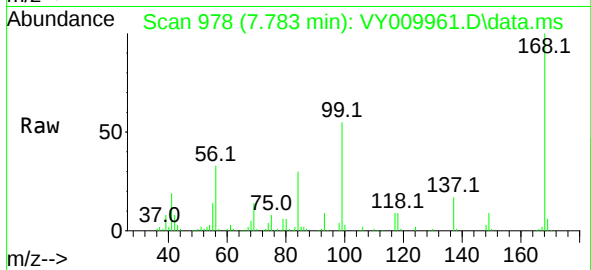




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009961.D
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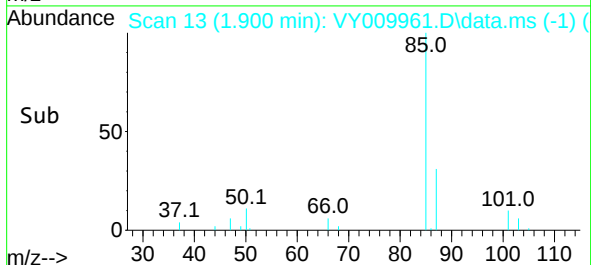
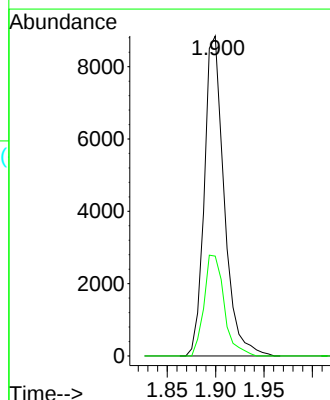
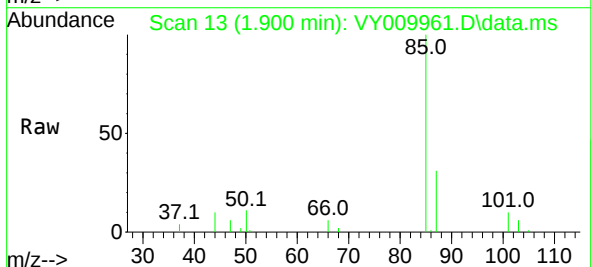
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

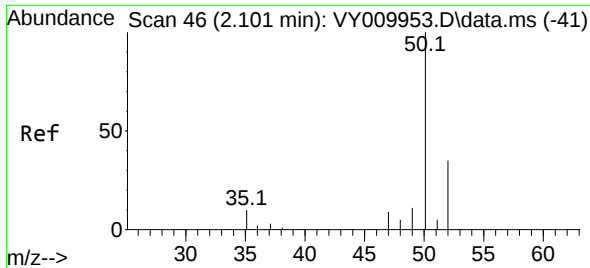
Tgt Ion:168 Resp: 68663
Ion Ratio Lower Upper
168 100
99 55.1 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 21.729 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 85 Resp: 12632
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.5

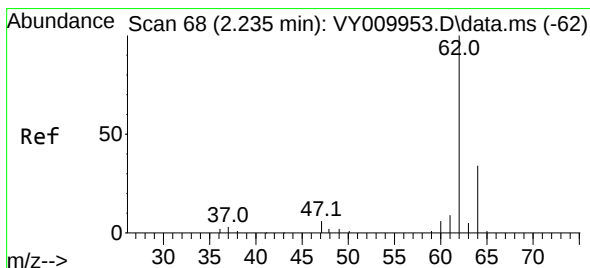
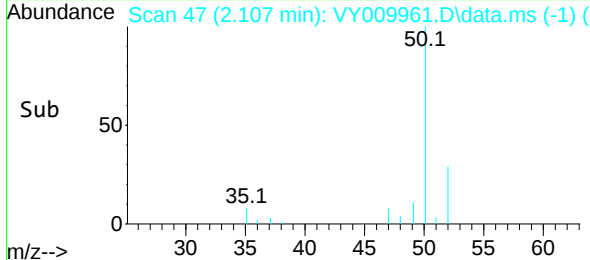
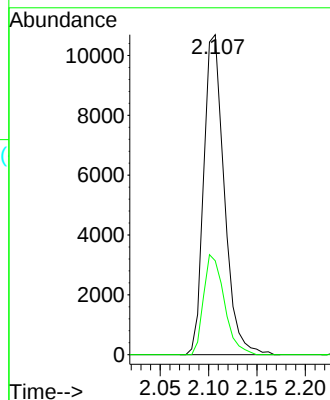
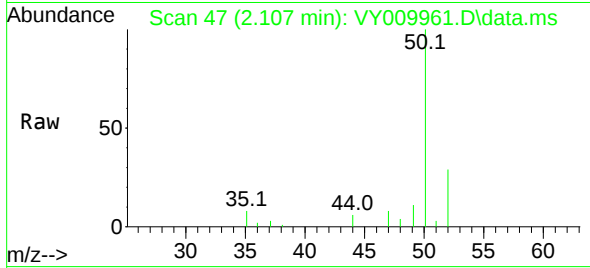




#3
Chloromethane
Concen: 25.989 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

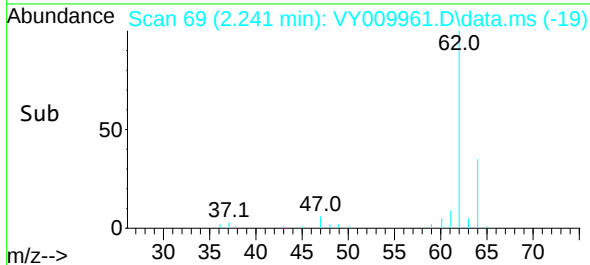
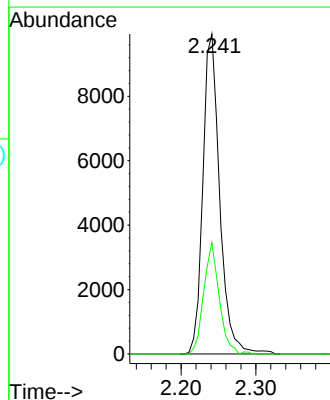
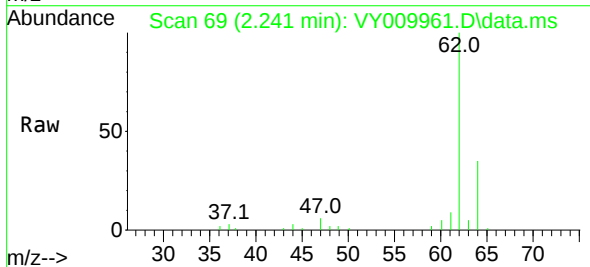
Instrument :
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ClientSampleId :
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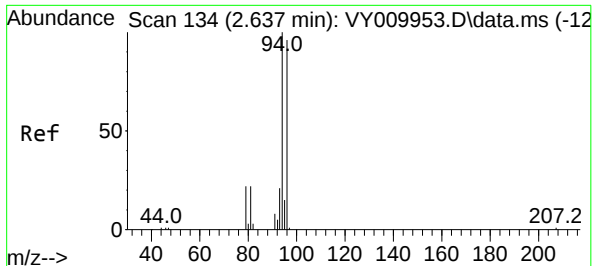
Tgt Ion: 50 Resp: 15810
Ion Ratio Lower Upper
50 100
52 29.3 27.9 41.9



#4
Vinyl Chloride
Concen: 24.283 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 62 Resp: 15529
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.4

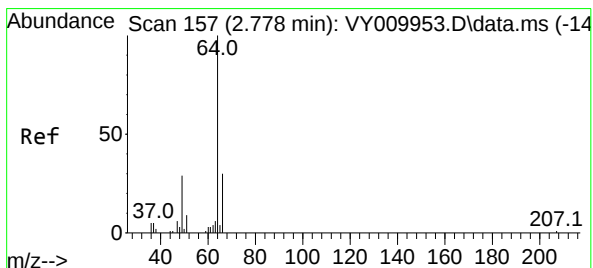
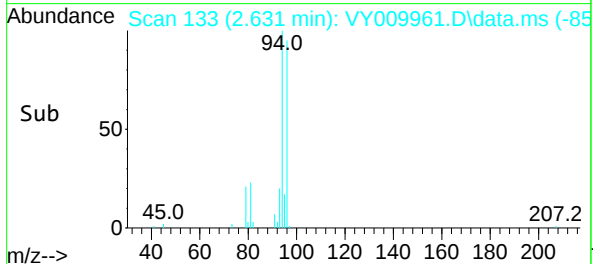
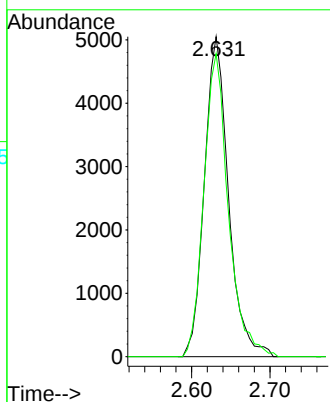
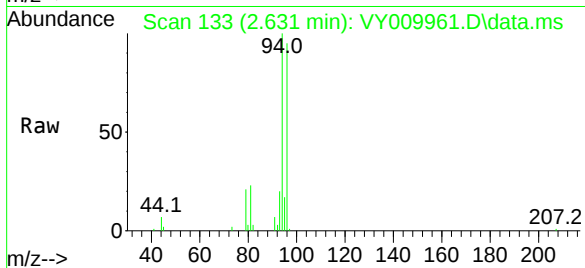




#5
Bromomethane
Concen: 23.970 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

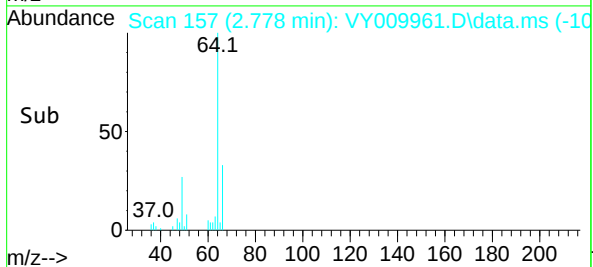
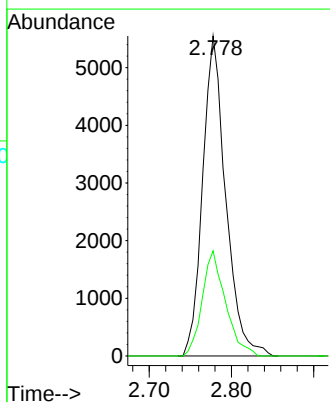
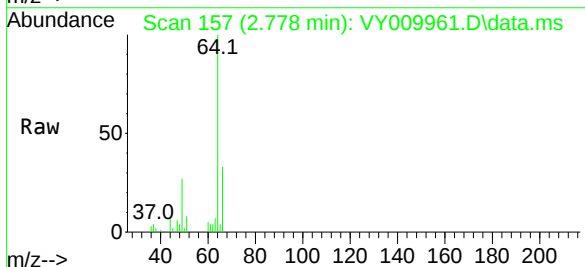
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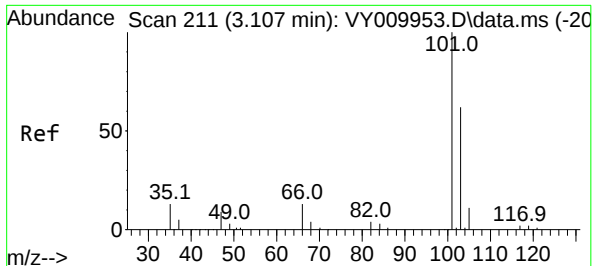
Tgt Ion: 94 Resp: 10799
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 24.171 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 64 Resp: 10820
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8

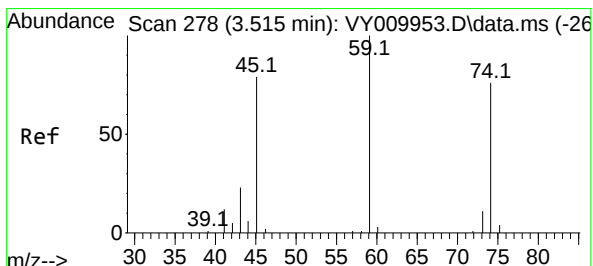
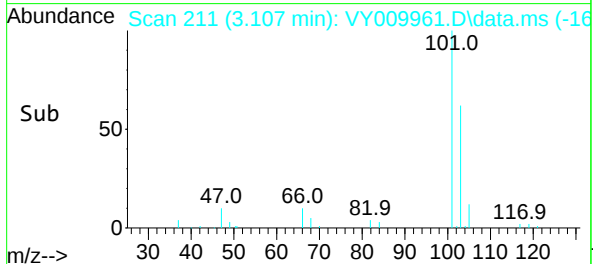
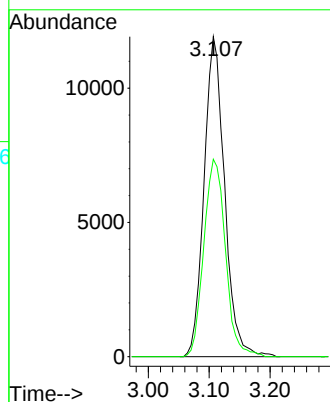
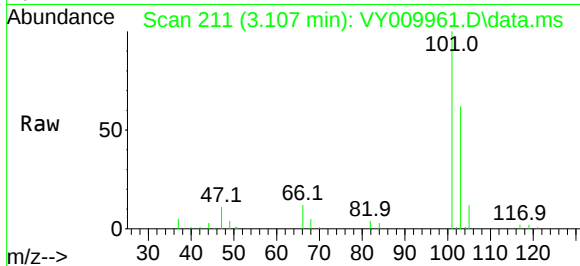




#7
 Trichlorofluoromethane
 Concen: 21.334 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009961.D
 Acq: 11 Aug 2022 14:02

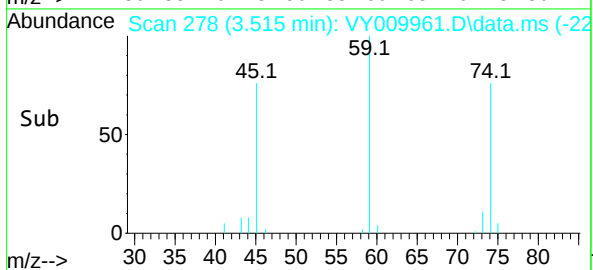
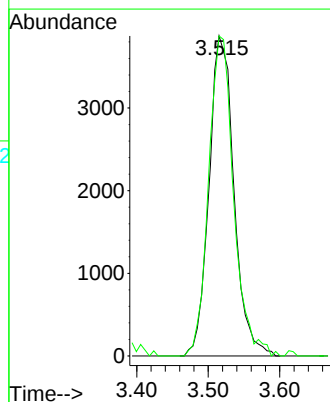
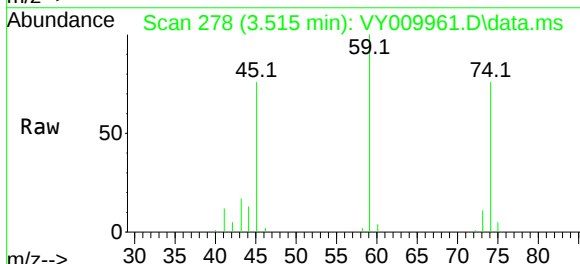
Instrument :
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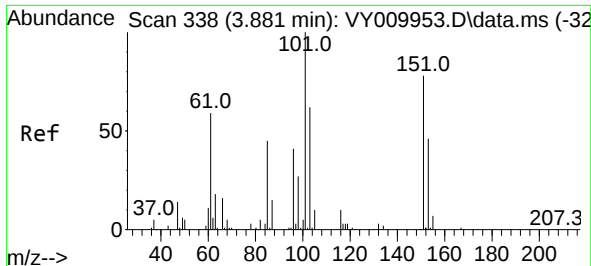
Tgt Ion:101 Resp: 27922
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.047 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY009961.D
 Acq: 11 Aug 2022 14:02

Tgt Ion: 74 Resp: 9378
 Ion Ratio Lower Upper
 74 100
 45 100.4 49.1 147.4

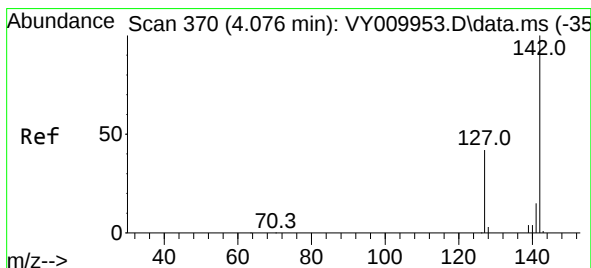
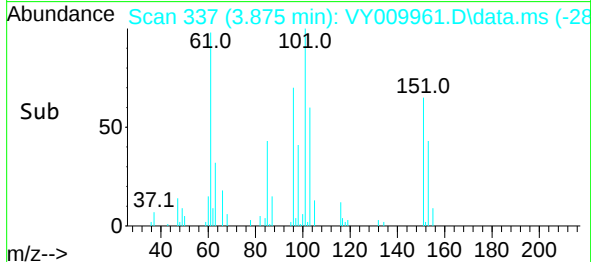
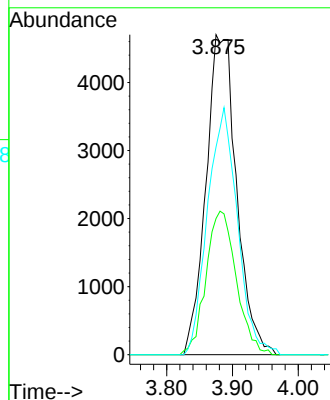
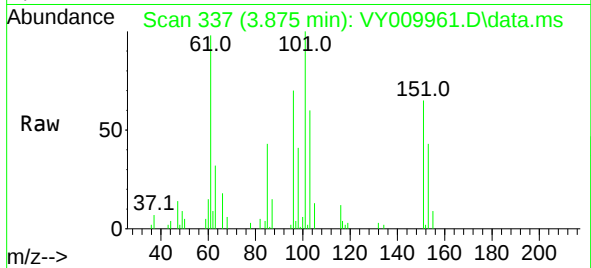




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.111 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

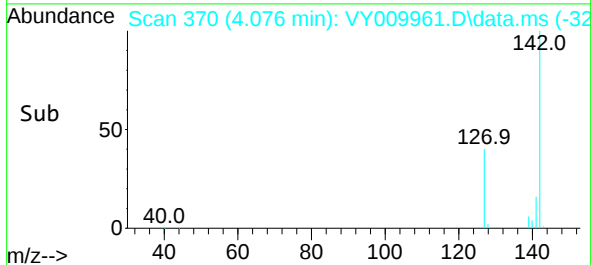
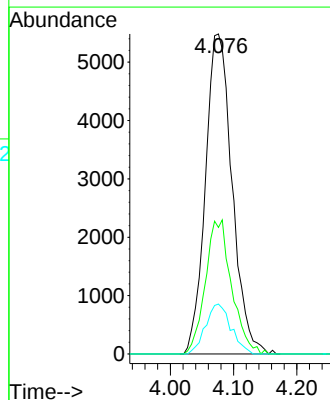
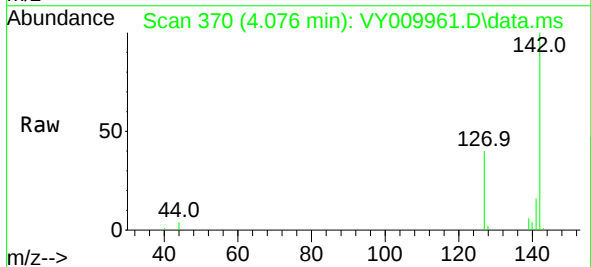
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

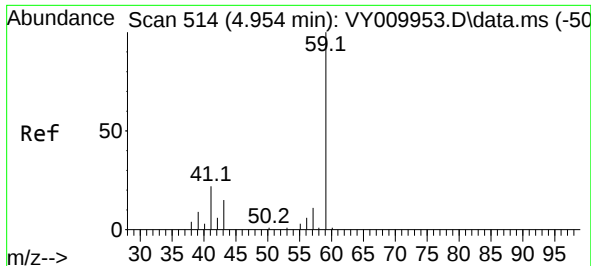
Tgt Ion:101 Resp: 15256
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 75.3 63.6 95.4



#10
Methyl Iodide
Concen: 17.483 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:142 Resp: 16089
Ion Ratio Lower Upper
142 100
127 41.2 35.2 52.8
141 14.9 11.4 17.2

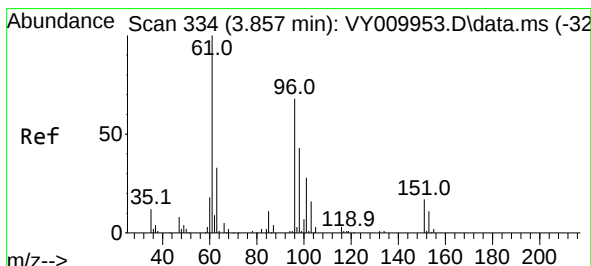
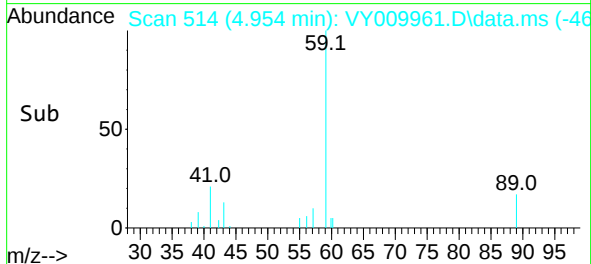
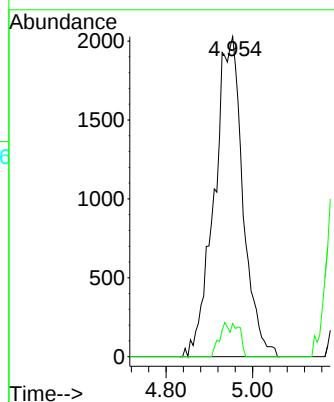
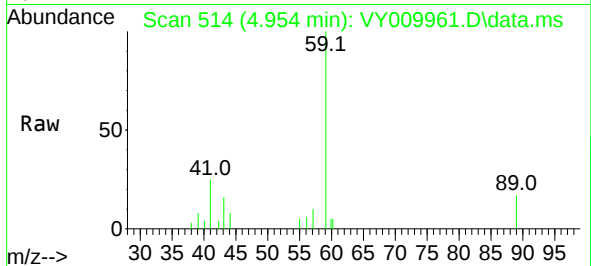




#11
Tert butyl alcohol
Concen: 138.898 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

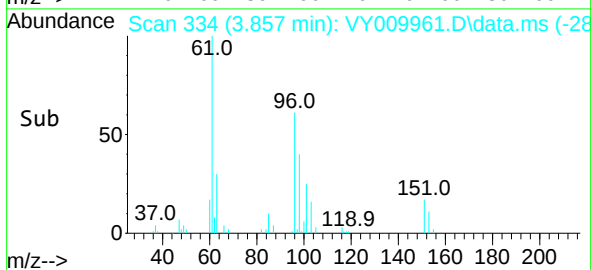
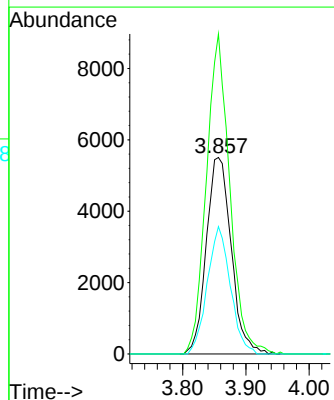
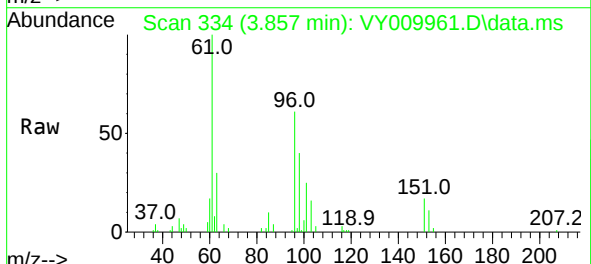
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

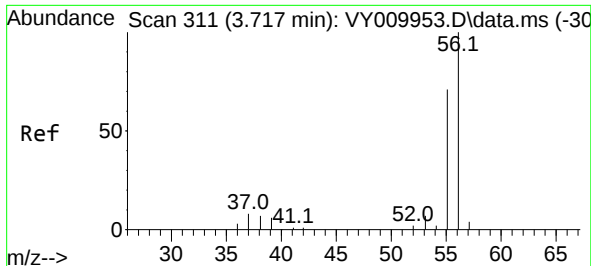
Tgt Ion: 59 Resp: 9315
Ion Ratio Lower Upper
59 100
57 3.9 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 19.359 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 96 Resp: 15073
Ion Ratio Lower Upper
96 100
61 162.9 121.9 182.9
98 64.8 48.2 72.4





#13

Acrolein

Concen: 88.098 ug/l

RT: 3.722 min Scan# 311

Delta R.T. 0.005 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

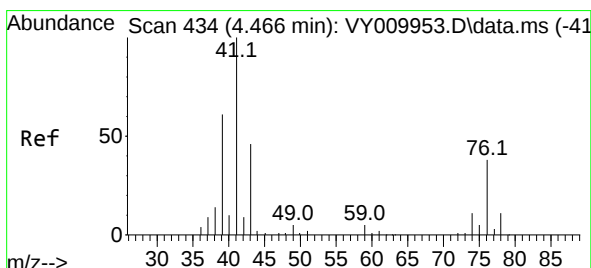
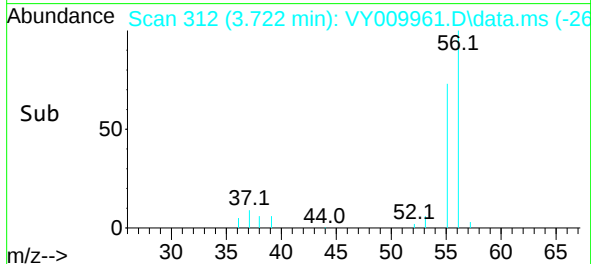
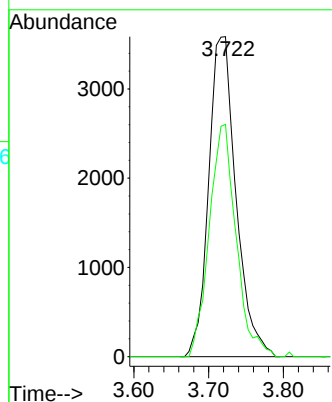
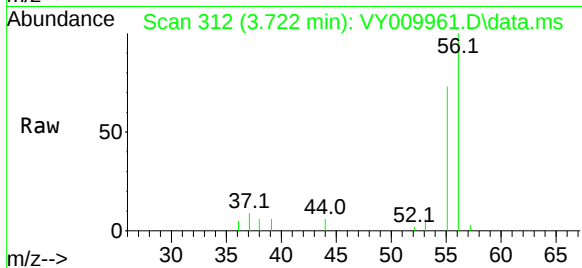
VY0811SBS01

Tgt Ion: 56 Resp: 9133

Ion Ratio Lower Upper

56 100

55 71.2 54.8 82.2



#14

Allyl chloride

Concen: 18.548 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

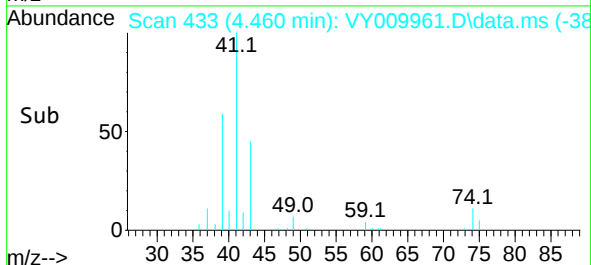
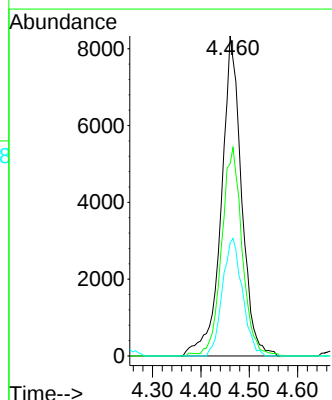
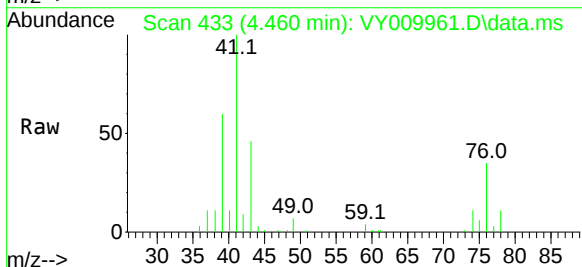
Tgt Ion: 41 Resp: 24276

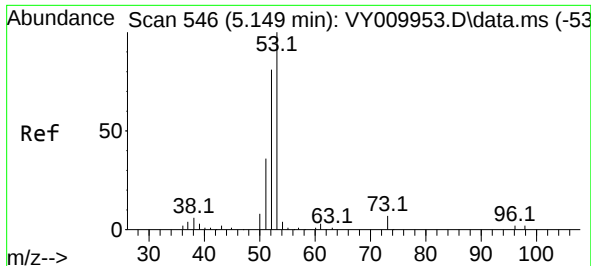
Ion Ratio Lower Upper

41 100

39 65.7 53.5 80.3

76 36.2 29.4 44.0

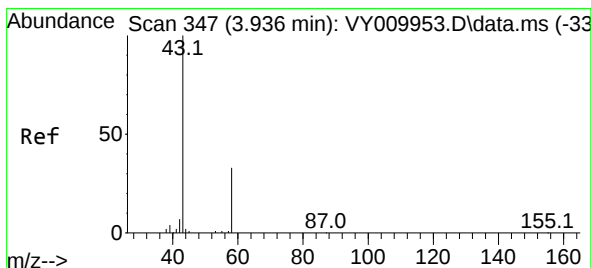
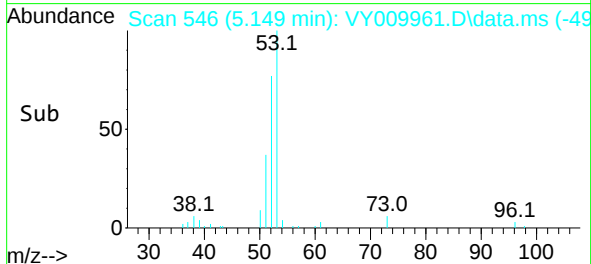
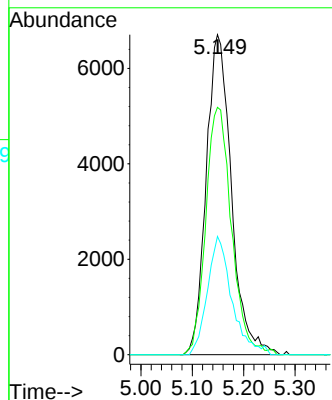
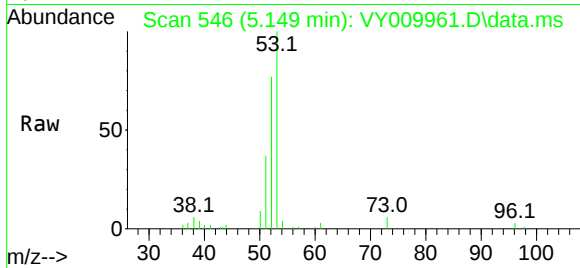




#15
Acrylonitrile
Concen: 94.510 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

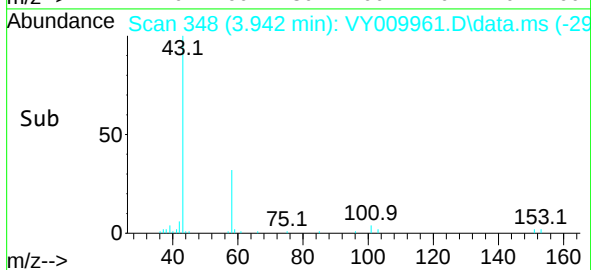
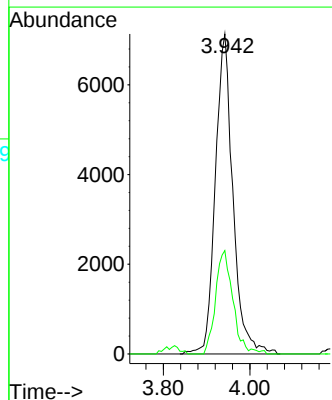
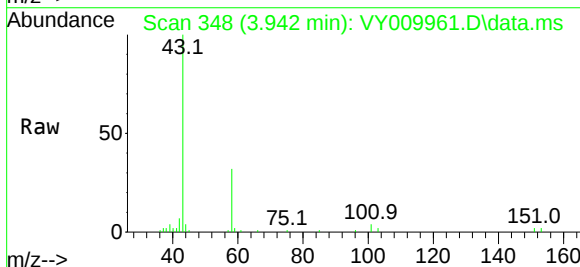
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

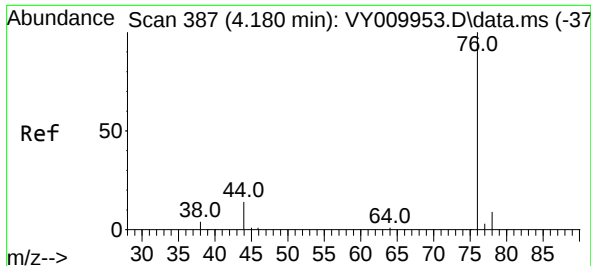
Tgt Ion:	53	Resp:	22801
Ion	Ratio	Lower	Upper
53	100		
52	79.2	65.4	98.2
51	35.9	28.4	42.6



#16
Acetone
Concen: 116.540 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:	43	Resp:	20131
Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.0	36.0

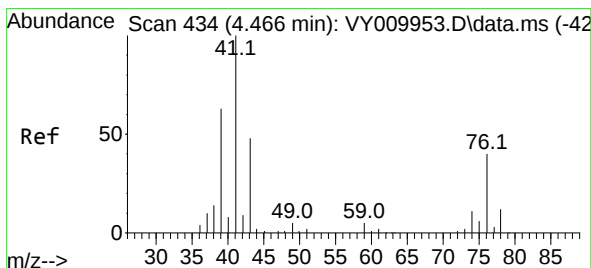
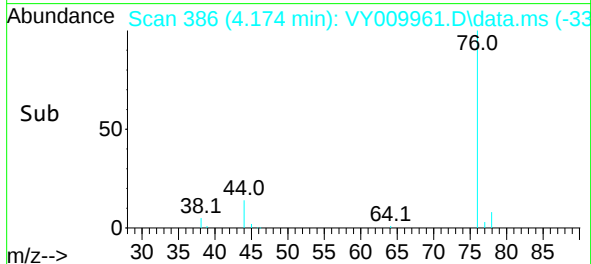
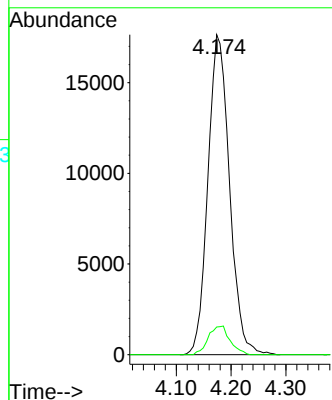
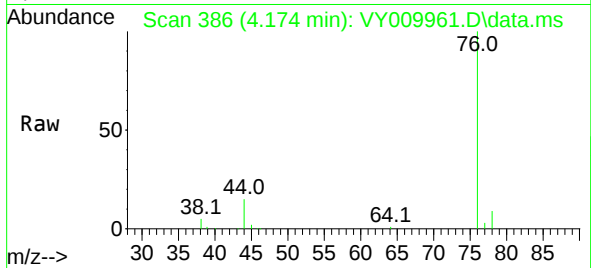




#17
Carbon Disulfide
Concen: 18.989 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

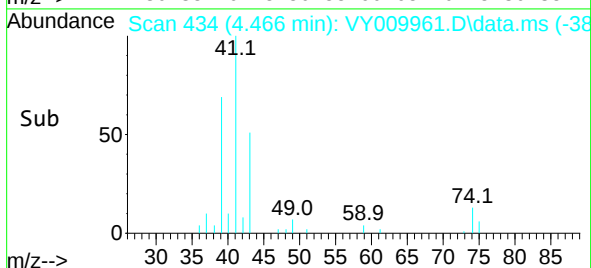
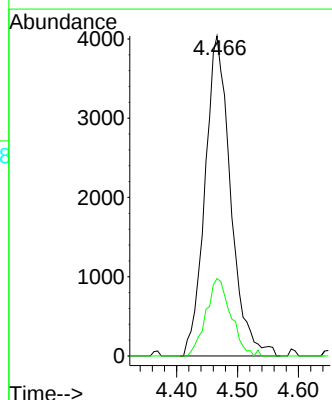
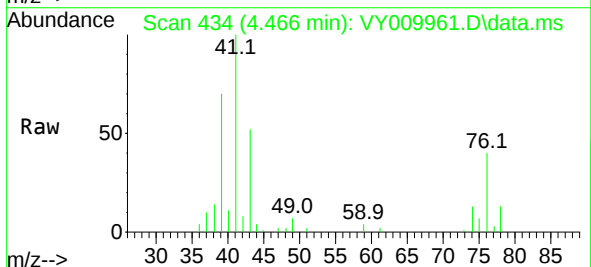
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

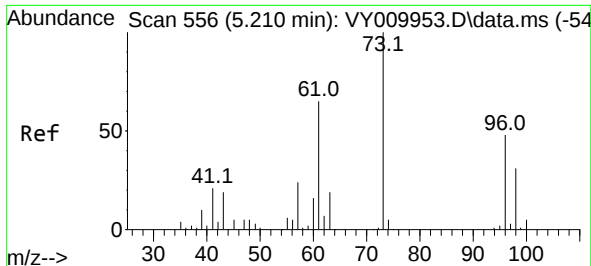
Tgt Ion: 76 Resp: 48248
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 19.463 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 43 Resp: 11807
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 19.220 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

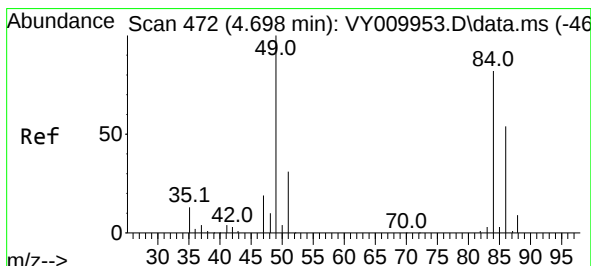
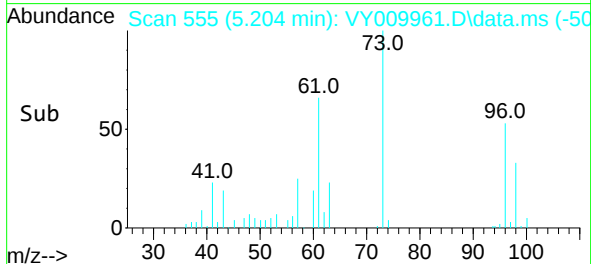
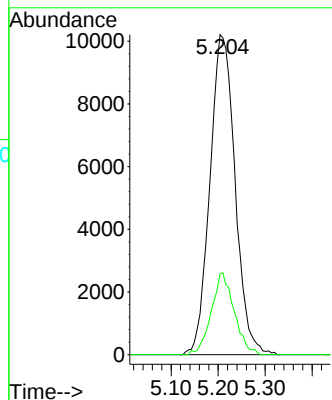
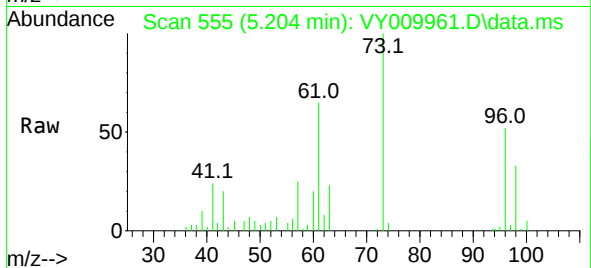
VY0811SBS01

Tgt Ion: 73 Resp: 38028

Ion Ratio Lower Upper

73 100

57 25.3 18.5 27.7



#20

Methylene Chloride

Concen: 25.972 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Tgt Ion: 84 Resp: 24946

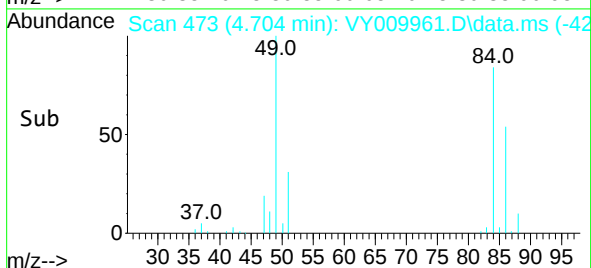
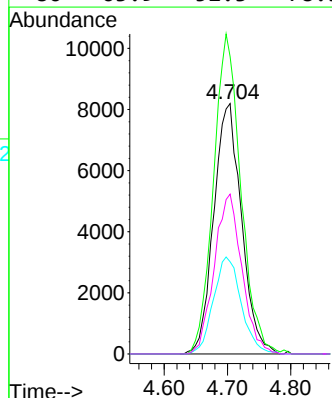
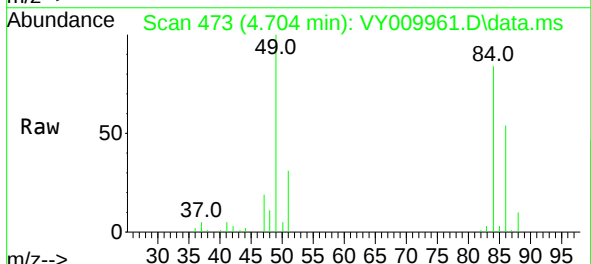
Ion Ratio Lower Upper

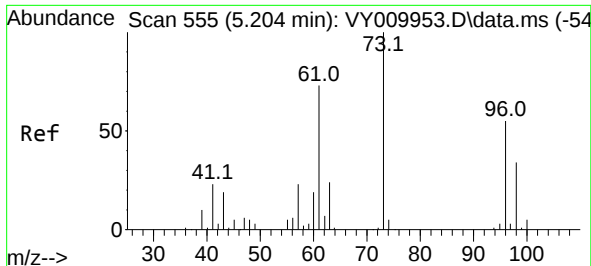
84 100

49 118.7 98.2 147.4

51 36.8 33.4 50.0

86 63.9 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 19.309 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009961.D

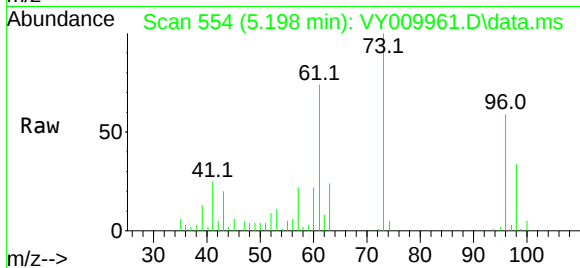
Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01



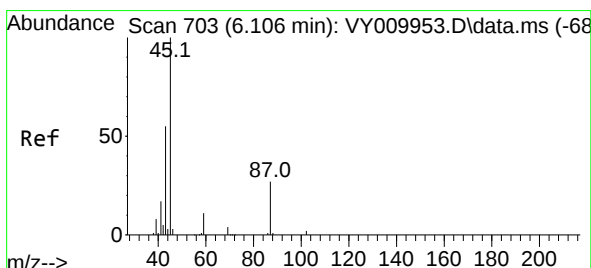
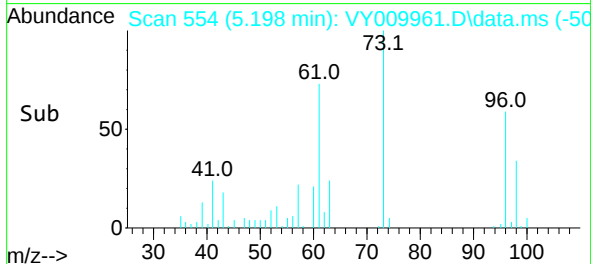
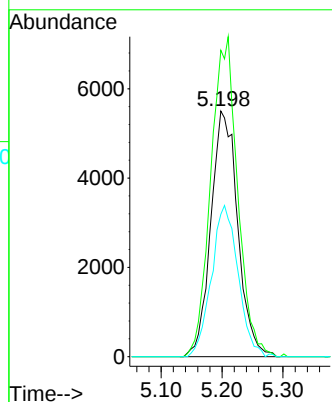
Tgt Ion: 96 Resp: 16833

Ion Ratio Lower Upper

96 100

61 124.8 105.8 158.6

98 58.0 49.7 74.5



#22

Diisopropyl ether

Concen: 19.505 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Tgt Ion: 45 Resp: 51829

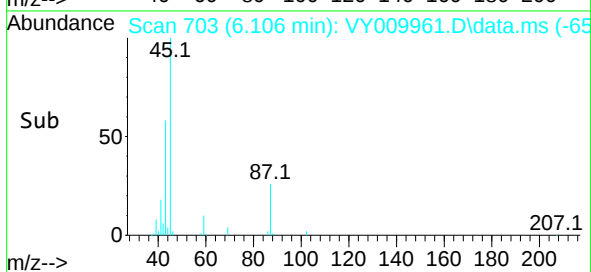
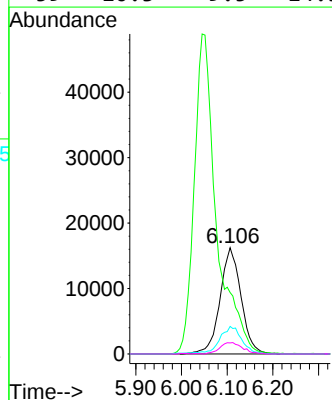
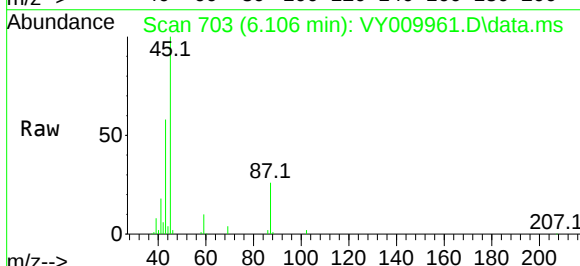
Ion Ratio Lower Upper

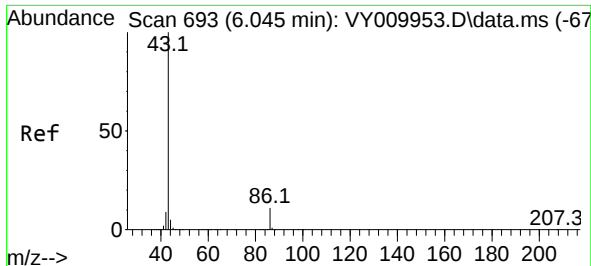
45 100

43 57.4 43.7 65.5

87 25.9 22.2 33.4

59 10.3 9.5 14.3

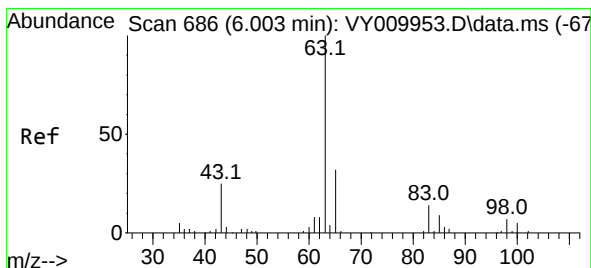
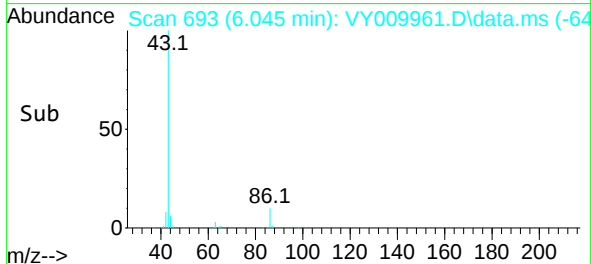
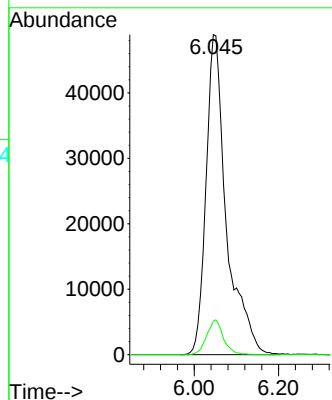
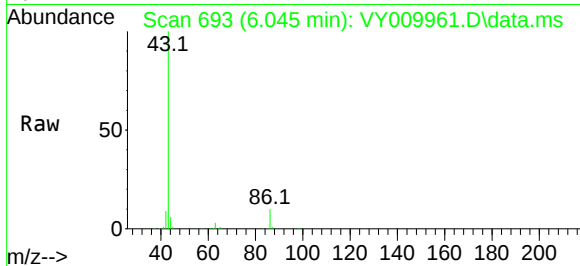




#23
 Vinyl Acetate
 Concen: 100.123 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009961.D
 Acq: 11 Aug 2022 14:02

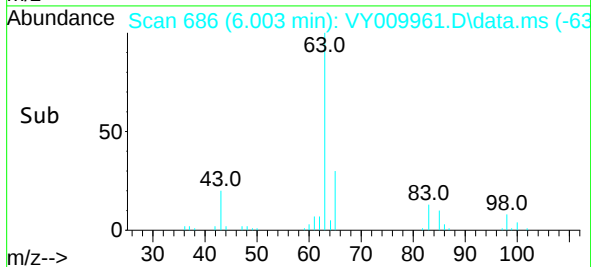
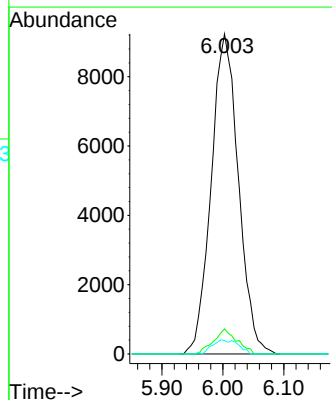
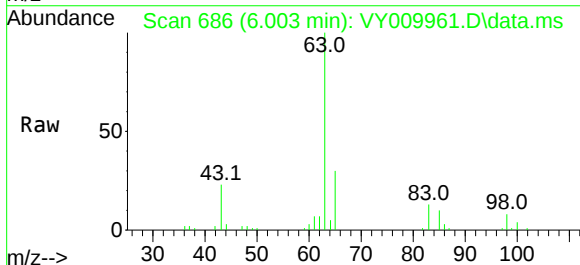
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBS01

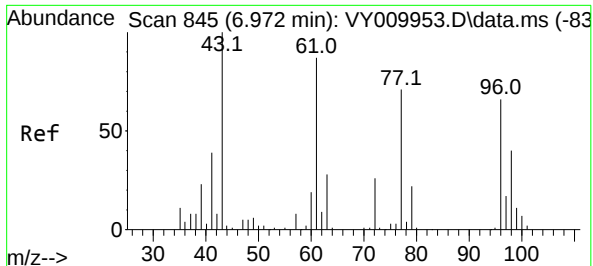
Tgt Ion: 43 Resp: 164967
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.089 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009961.D
 Acq: 11 Aug 2022 14:02

Tgt Ion: 63 Resp: 28699
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.2 2.8 8.3





#25

2-Butanone

Concen: 109.899 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

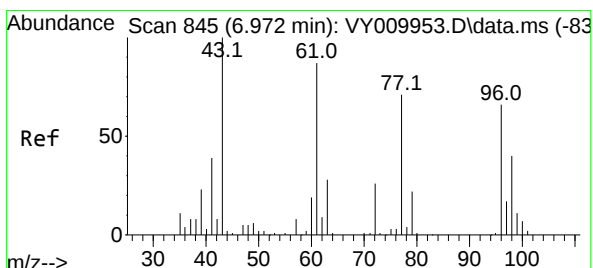
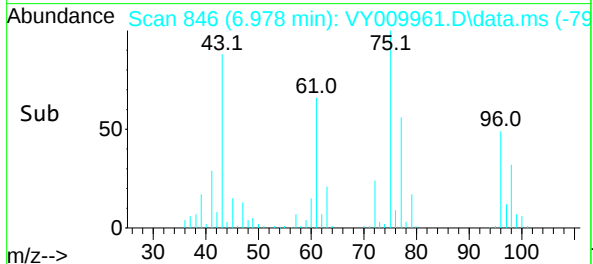
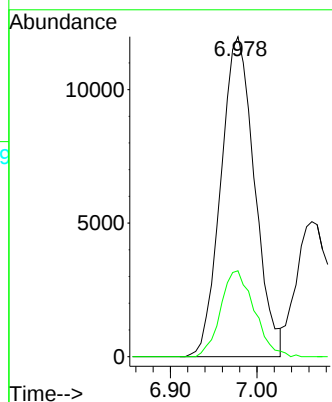
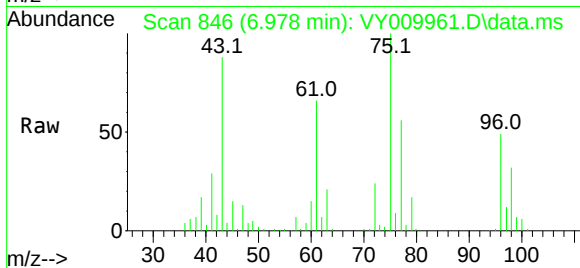
VY0811SBS01

Tgt Ion: 43 Resp: 32486

Ion Ratio Lower Upper

43 100

72 26.9 21.5 32.3



#26

2,2-Dichloropropane

Concen: 20.949 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009961.D

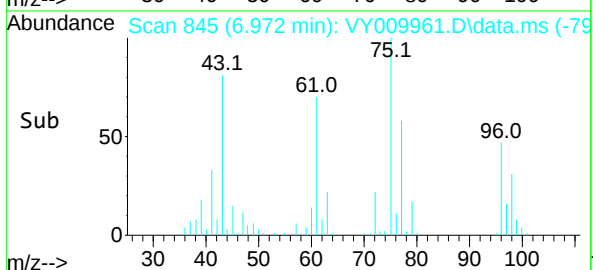
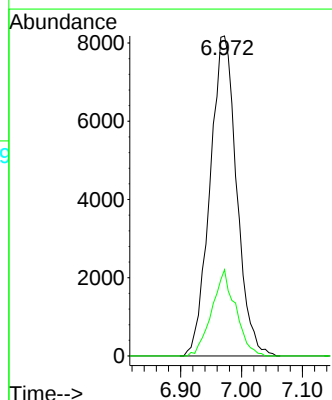
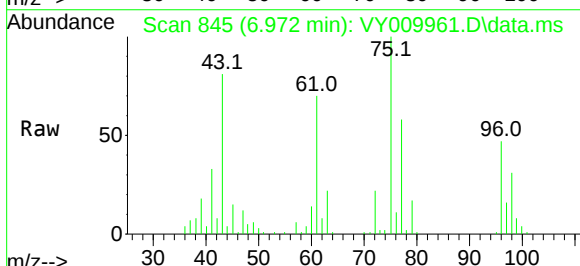
Acq: 11 Aug 2022 14:02

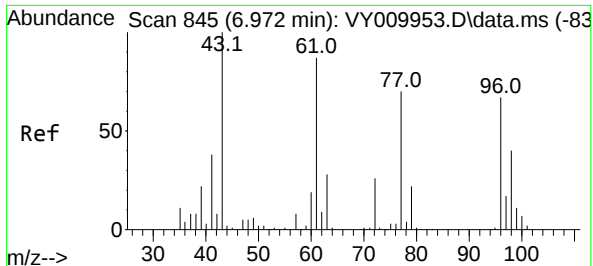
Tgt Ion: 77 Resp: 24867

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.533 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

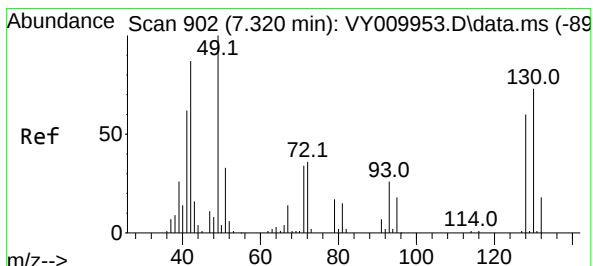
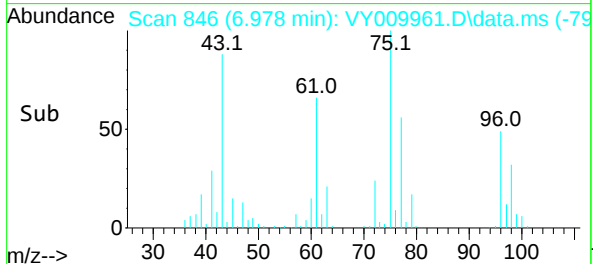
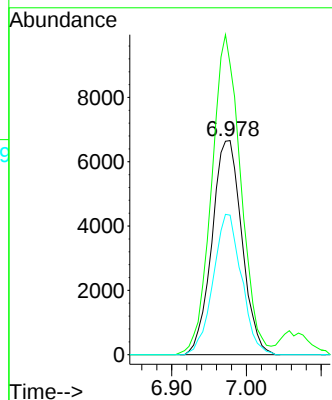
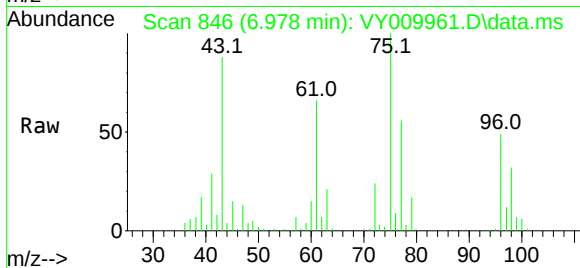
Tgt Ion: 96 Resp: 18499

Ion Ratio Lower Upper

96 100

61 145.6 0.0 285.6

98 62.3 0.0 131.0



#28

Bromochloromethane

Concen: 19.795 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.001 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

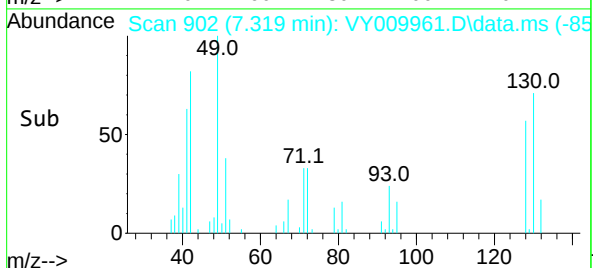
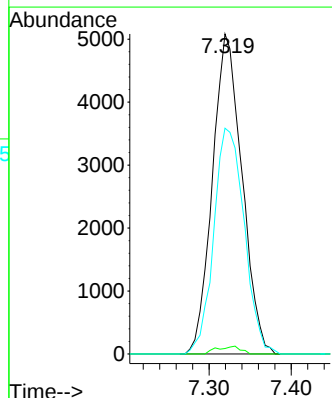
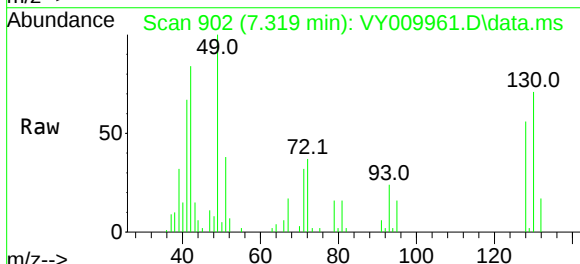
Tgt Ion: 49 Resp: 12699

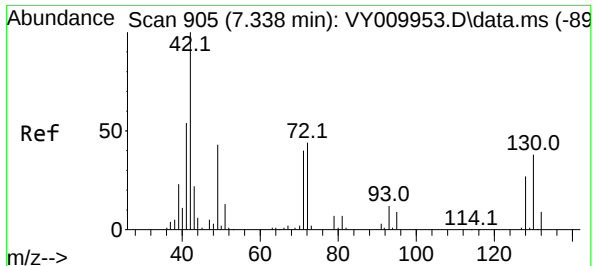
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 72.7 64.1 96.1





#29

Tetrahydrofuran

Concen: 99.542 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

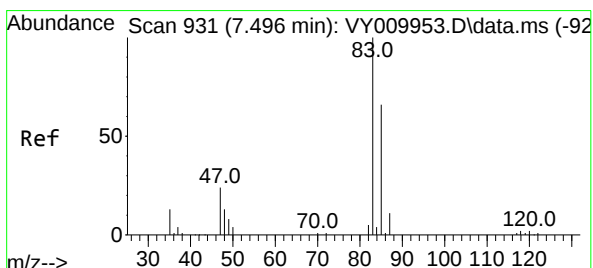
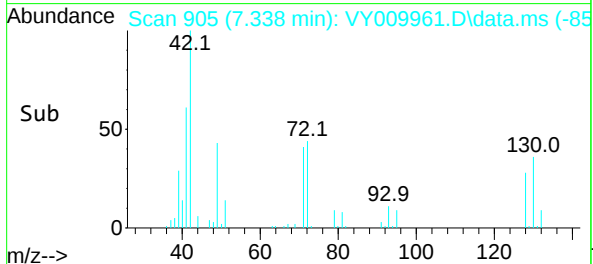
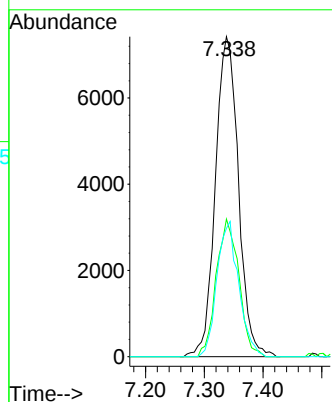
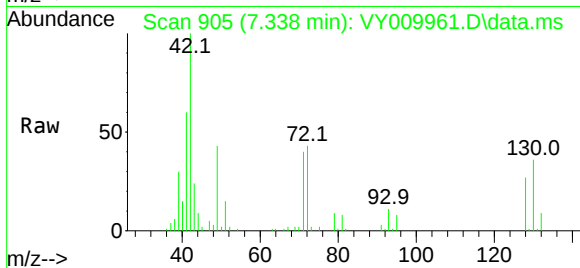
Tgt Ion: 42 Resp: 20224

Ion Ratio Lower Upper

42 100

72 42.1 34.6 52.0

71 39.9 32.7 49.1



#30

Chloroform

Concen: 19.282 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009961.D

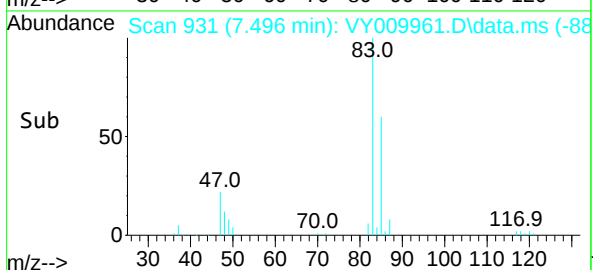
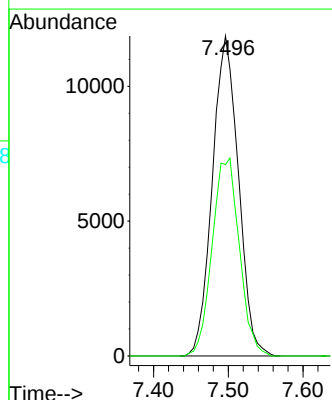
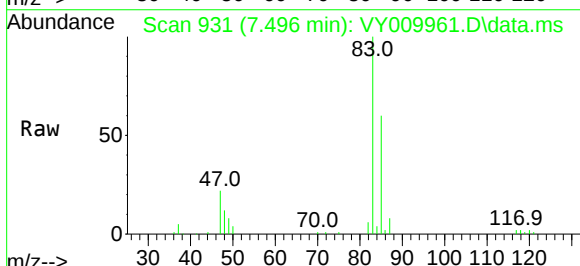
Acq: 11 Aug 2022 14:02

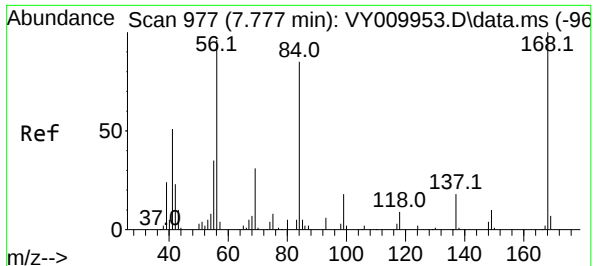
Tgt Ion: 83 Resp: 28797

Ion Ratio Lower Upper

83 100

85 59.8 50.5 75.7

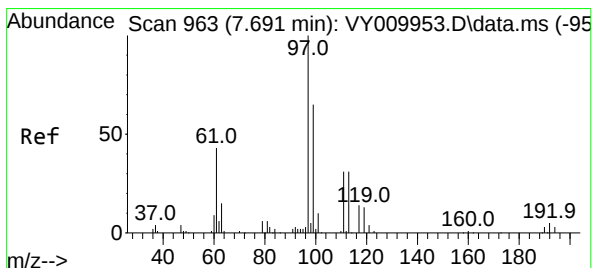
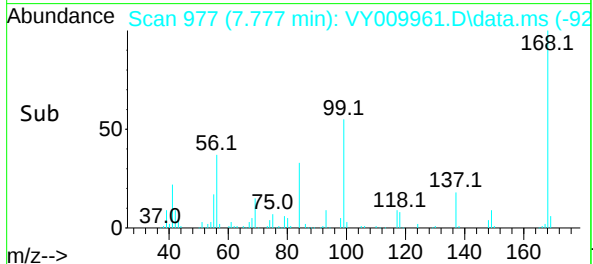
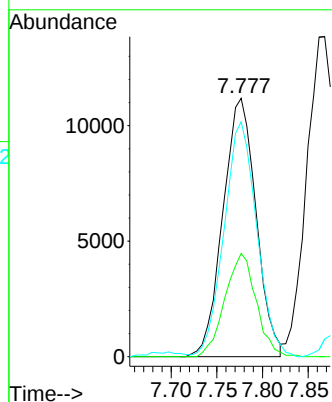
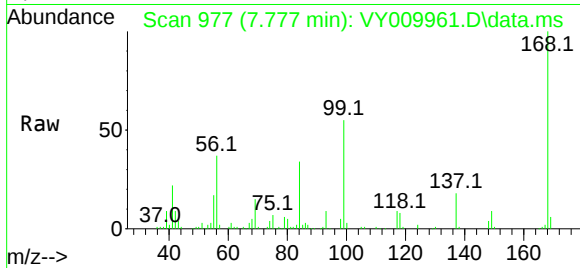




#31
Cyclohexane
Concen: 19.144 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

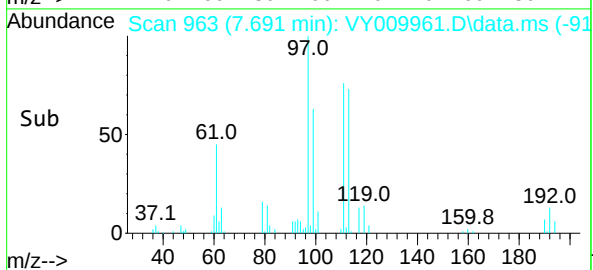
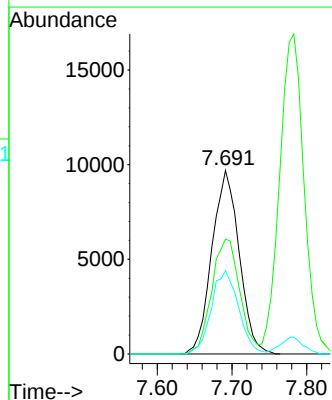
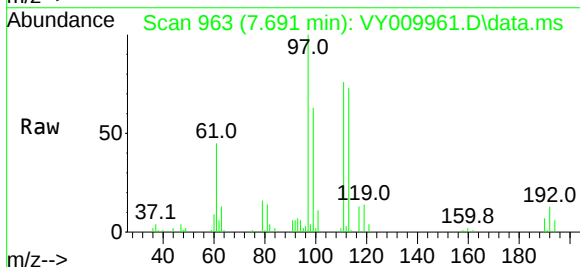
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

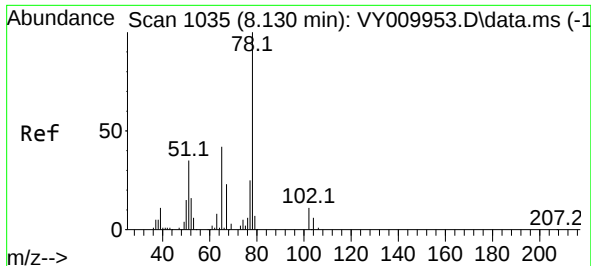
Tgt Ion: 56 Resp: 28143
Ion Ratio Lower Upper
56 100
69 39.9 26.0 39.0#
84 89.6 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 19.610 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 97 Resp: 24560
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 45.5 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 51.157 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

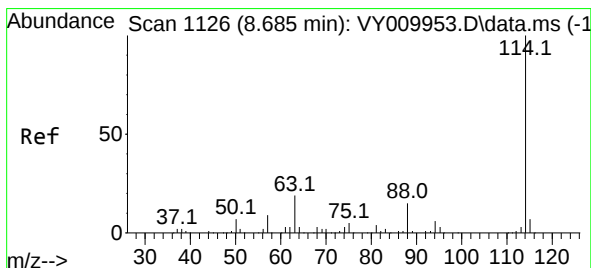
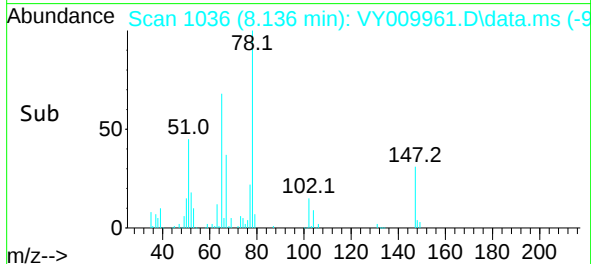
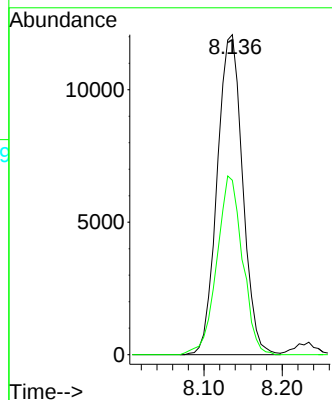
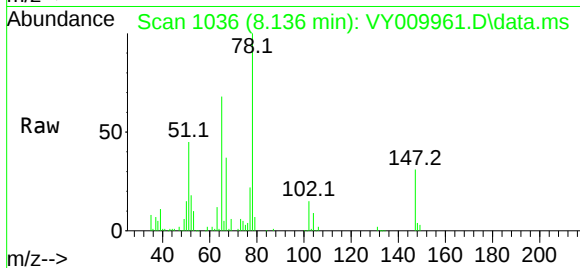
VY0811SBS01

Tgt Ion: 65 Resp: 27249

Ion Ratio Lower Upper

65 100

67 56.5 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

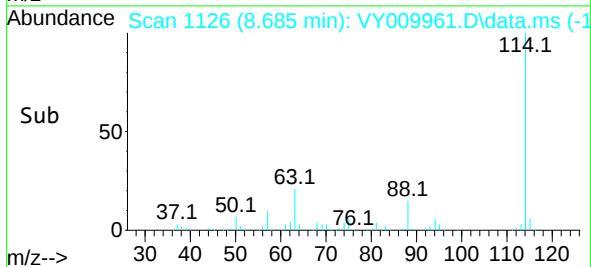
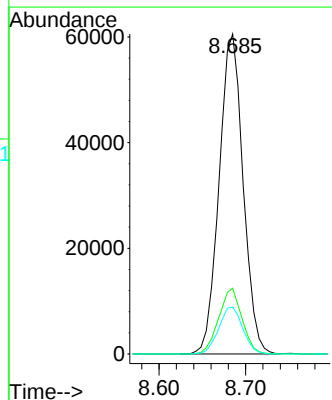
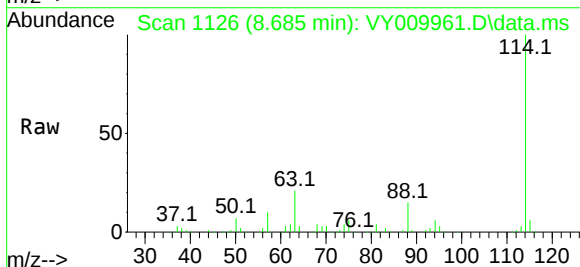
Tgt Ion: 114 Resp: 116301

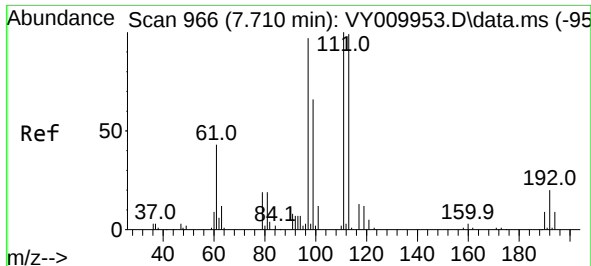
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.0

88 14.7 0.0 30.0

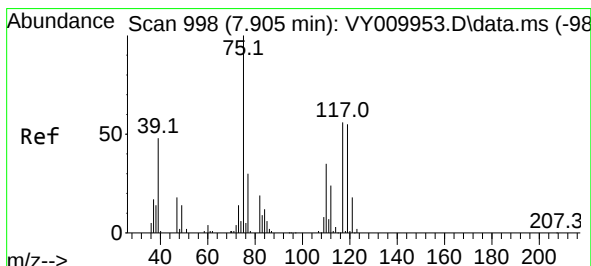
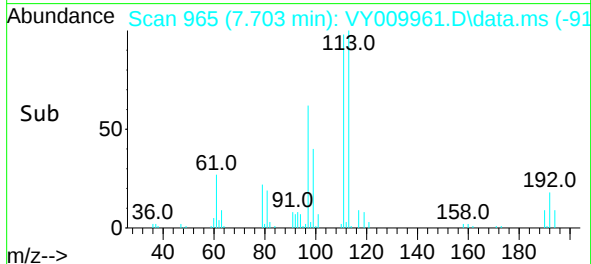
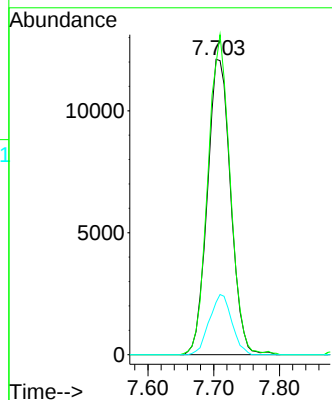
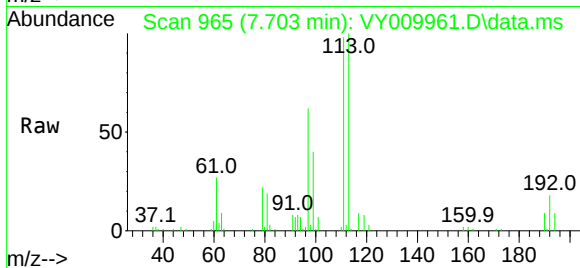




#35
Dibromofluoromethane
Concen: 44.649 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.007 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

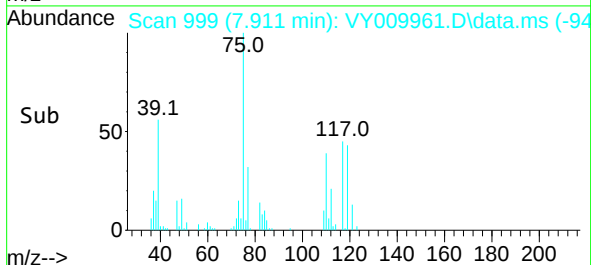
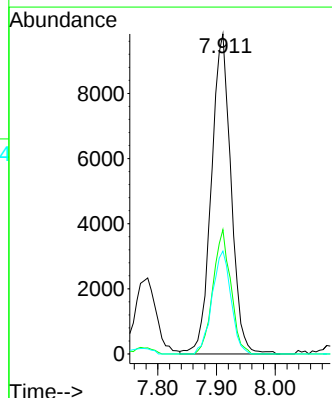
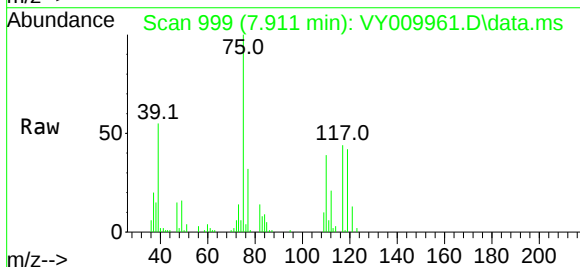
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

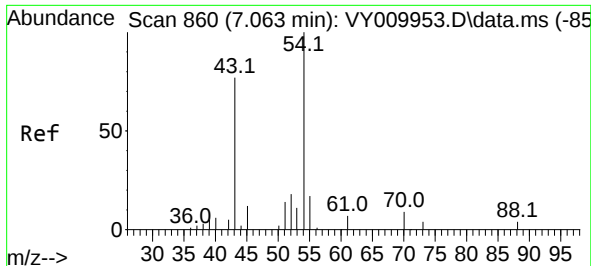
Tgt Ion:113 Resp: 29877
Ion Ratio Lower Upper
113 100
111 103.7 80.6 120.8
192 19.6 16.2 24.4



#36
1,1-Dichloropropene
Concen: 19.594 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 75 Resp: 22824
Ion Ratio Lower Upper
75 100
110 35.0 18.6 56.0
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 21.425 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

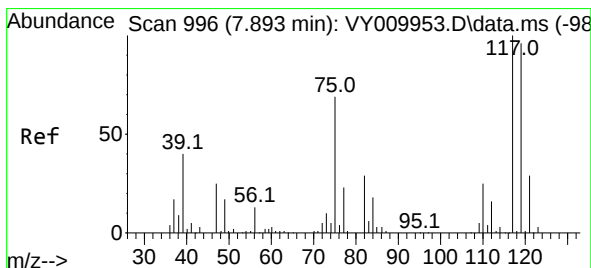
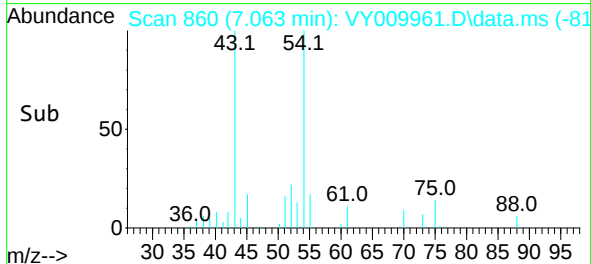
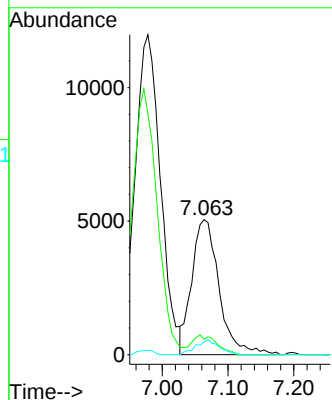
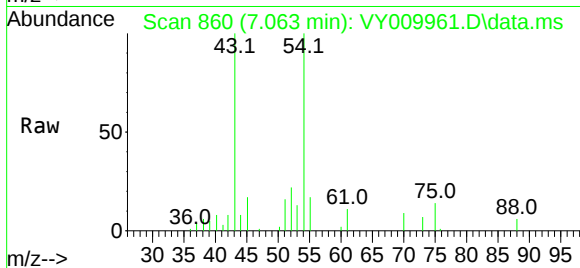
Tgt Ion: 43 Resp: 14580

Ion Ratio Lower Upper

43 100

61 13.2 11.2 16.8

70 9.4 8.4 12.6



#38

Carbon Tetrachloride

Concen: 19.545 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.007 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

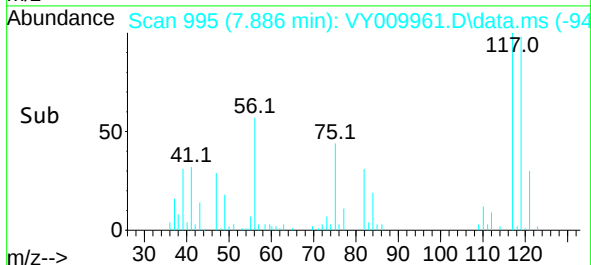
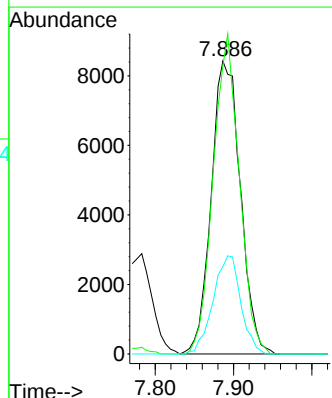
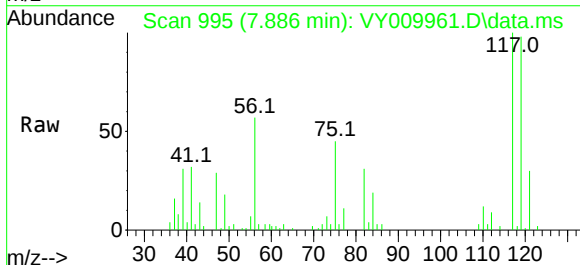
Tgt Ion: 117 Resp: 21806

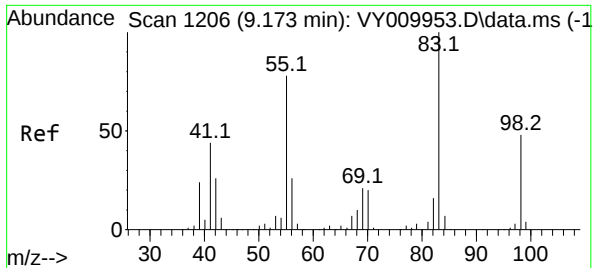
Ion Ratio Lower Upper

117 100

119 98.4 75.9 113.9

121 29.8 24.9 37.3

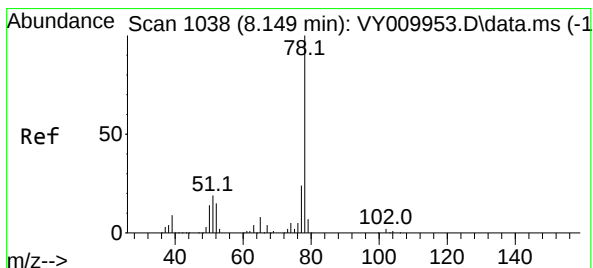
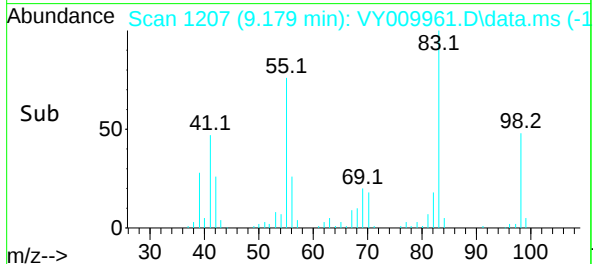
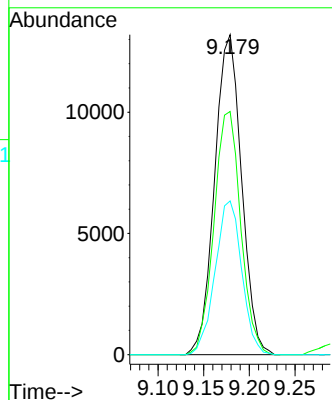
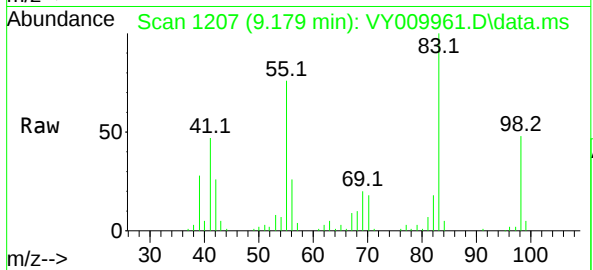




#39
Methylcyclohexane
Concen: 19.297 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

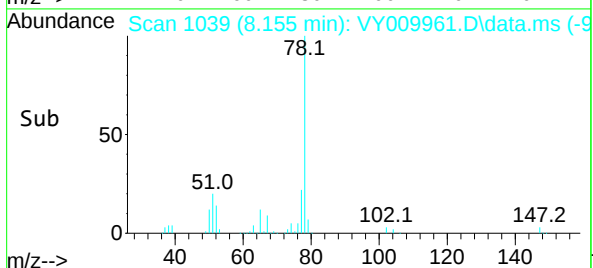
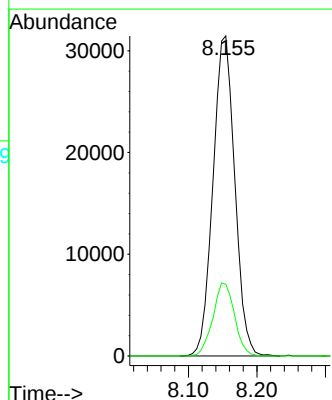
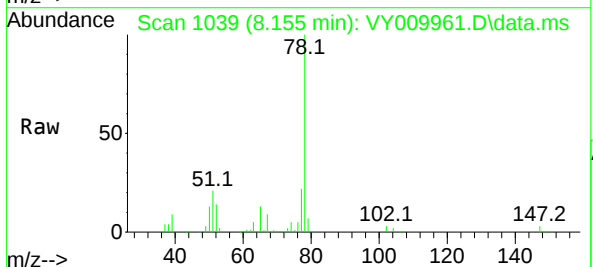
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

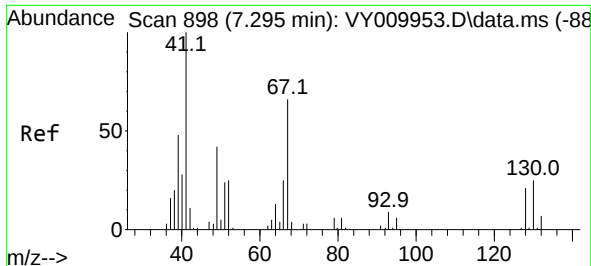
Tgt Ion: 83 Resp: 27038
Ion Ratio Lower Upper
83 100
55 76.0 56.7 85.1
98 48.0 39.9 59.9



#40
Benzene
Concen: 19.708 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 78 Resp: 69357
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.0

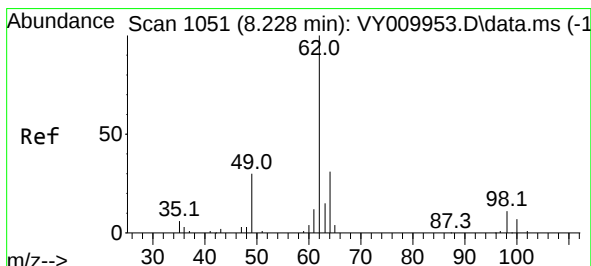
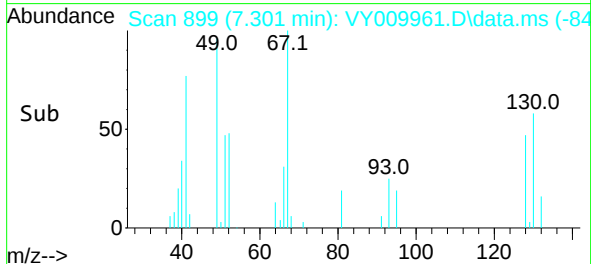
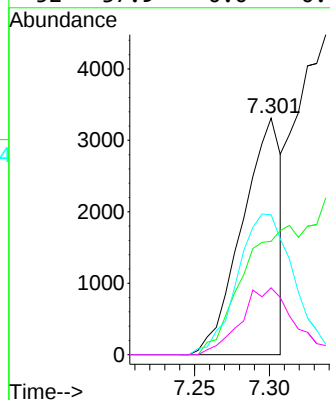
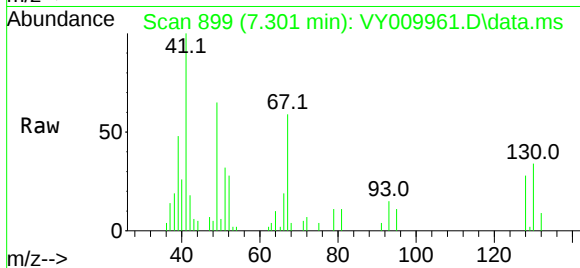




#41
Methacrylonitrile
Concen: 16.914 ug/l
RT: 7.301 min Scan# 898
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

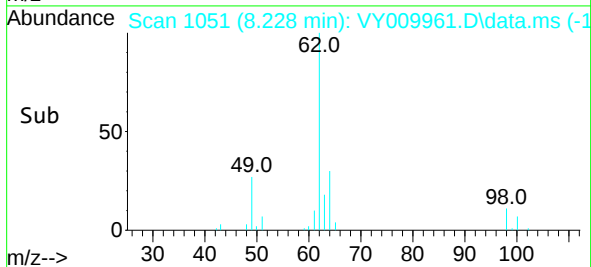
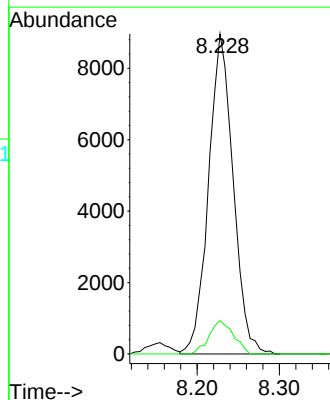
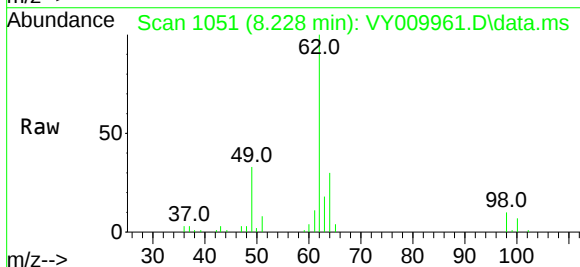
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

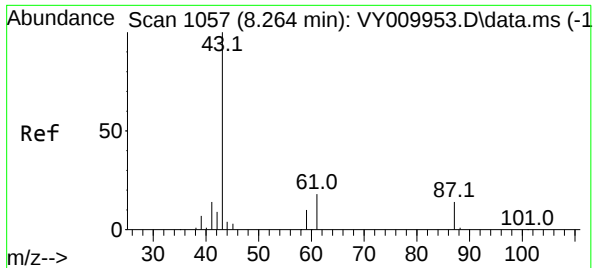
Tgt Ion:	41	Resp:	6015
Ion	Ratio	Lower	Upper
41	100		
39	77.5	0.0	0.0#
67	86.1	0.0	0.0#
52	37.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.224 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:	62	Resp:	18651
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6

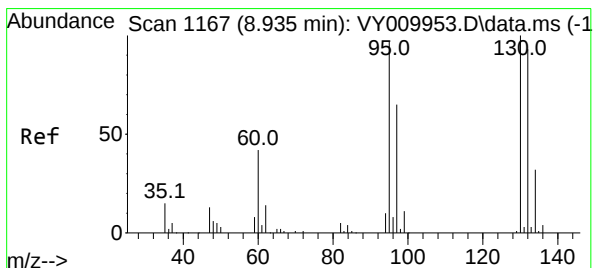
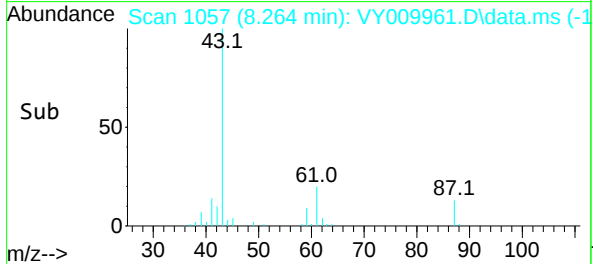
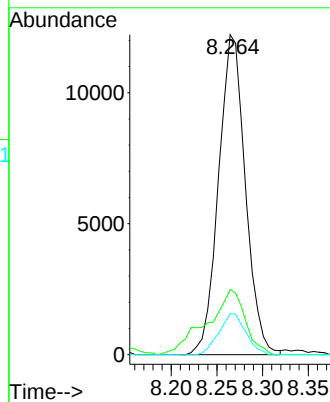
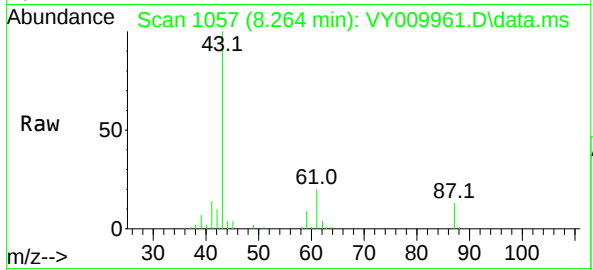




#43
Isopropyl Acetate
Concen: 20.460 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

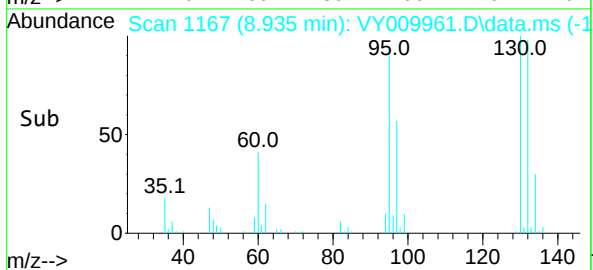
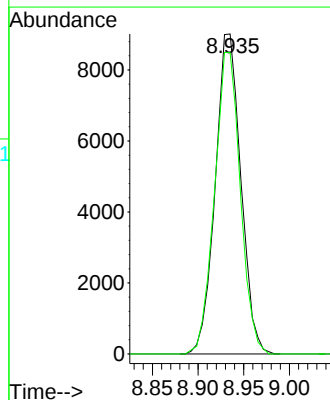
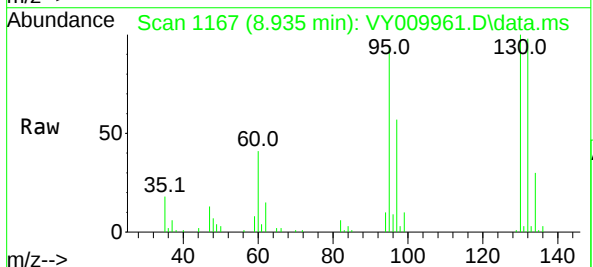
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

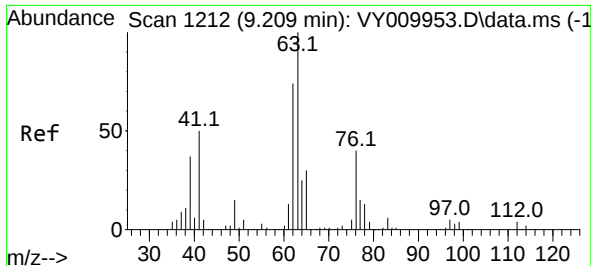
Tgt Ion: 43 Resp: 24928
Ion Ratio Lower Upper
43 100
61 29.1 23.6 35.4
87 12.9 11.3 16.9



#44
Trichloroethene
Concen: 19.533 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:130 Resp: 17580
Ion Ratio Lower Upper
130 100
95 94.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.030 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

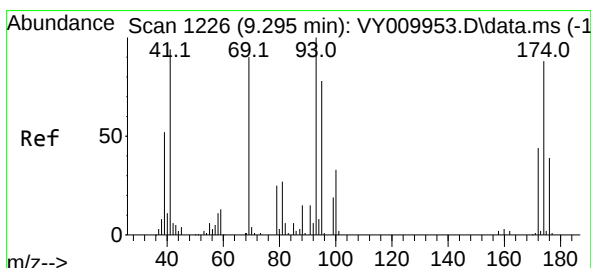
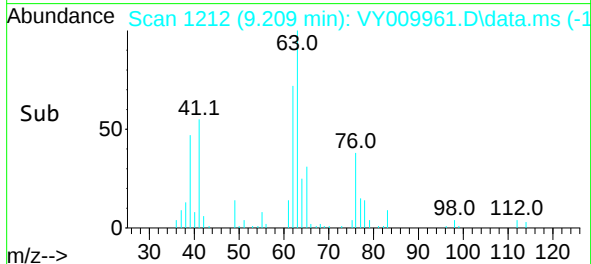
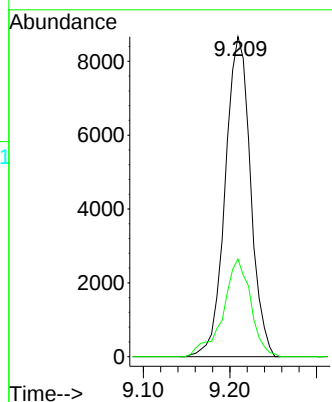
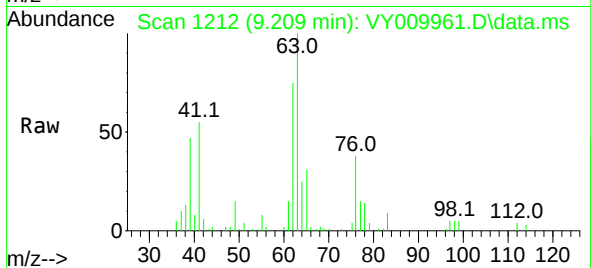
VY0811SBS01

Tgt Ion: 63 Resp: 17551

Ion Ratio Lower Upper

63 100

65 30.5 23.7 35.5



#46

Dibromomethane

Concen: 19.552 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

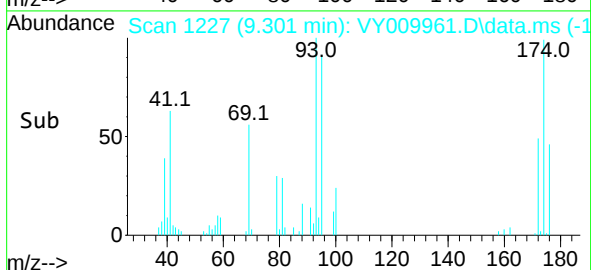
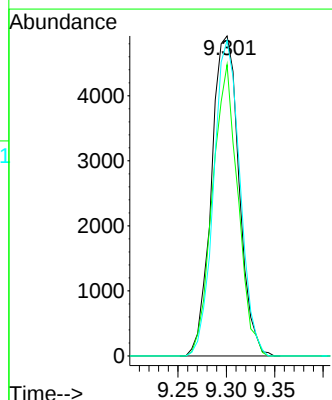
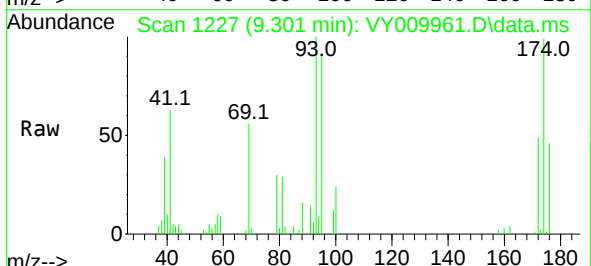
Tgt Ion: 93 Resp: 9726

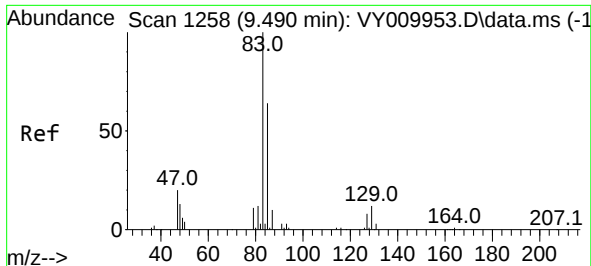
Ion Ratio Lower Upper

93 100

95 83.9 66.3 99.5

174 93.9 80.6 120.8





#47

Bromodichloromethane

Concen: 19.661 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

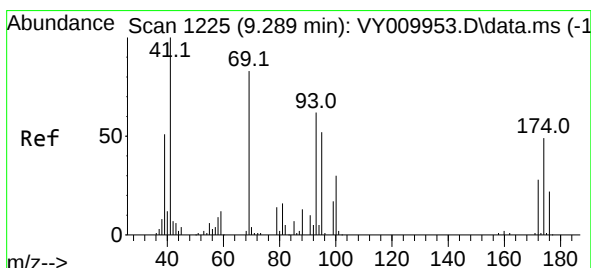
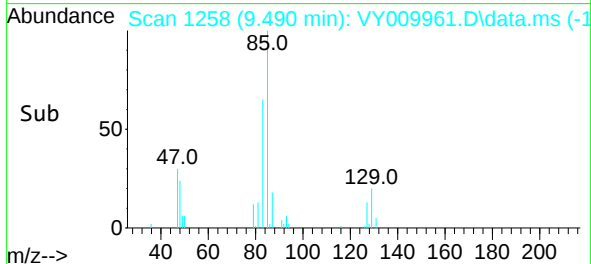
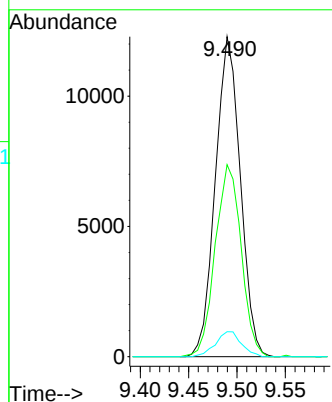
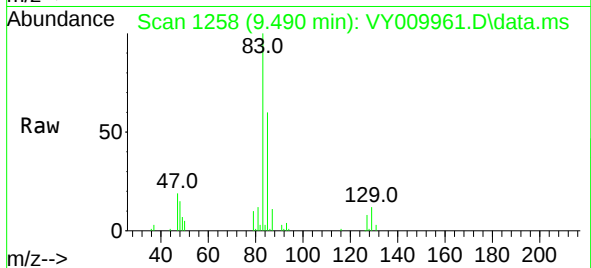
Tgt Ion: 83 Resp: 22055

Ion Ratio Lower Upper

83 100

85 60.0 51.2 76.8

127 7.8 7.1 10.7



#48

Methyl methacrylate

Concen: 19.177 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

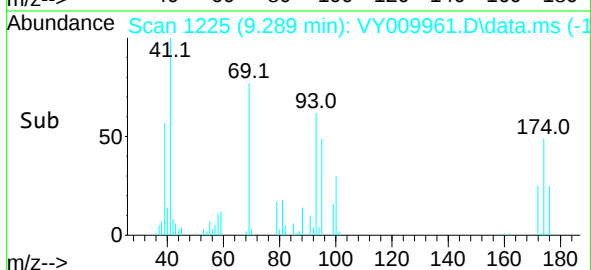
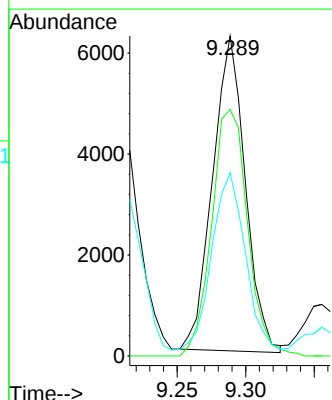
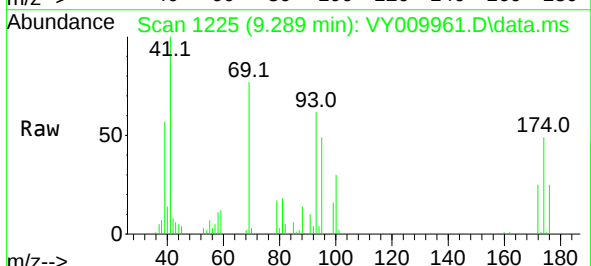
Tgt Ion: 41 Resp: 10340

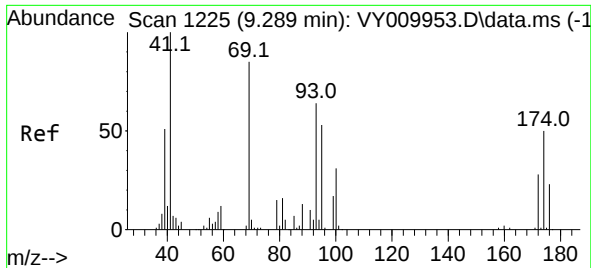
Ion Ratio Lower Upper

41 100

69 86.2 73.2 109.8

39 58.4 47.5 71.3

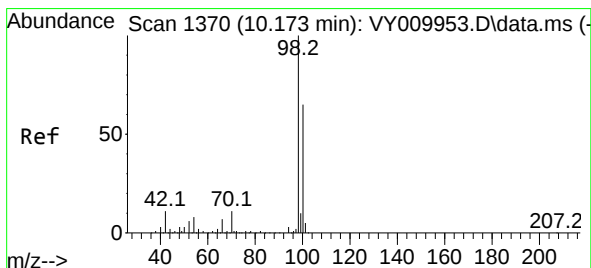
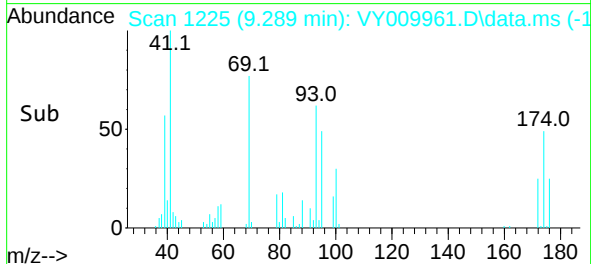
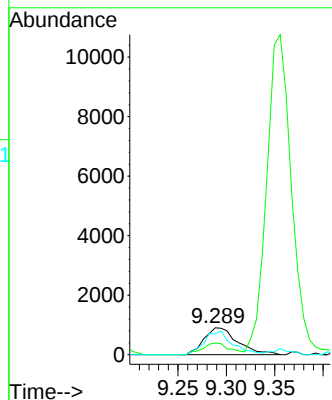
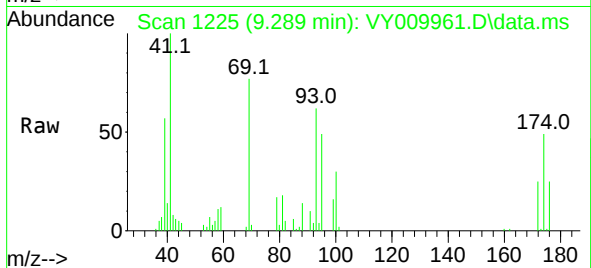




#49
1,4-Dioxane
Concen: 427.190 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

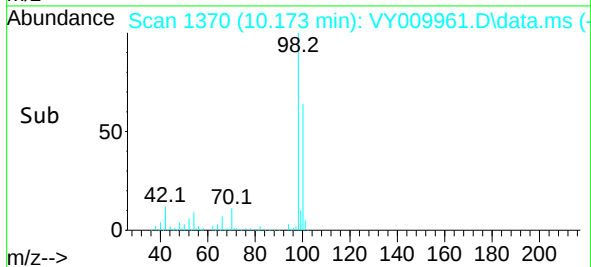
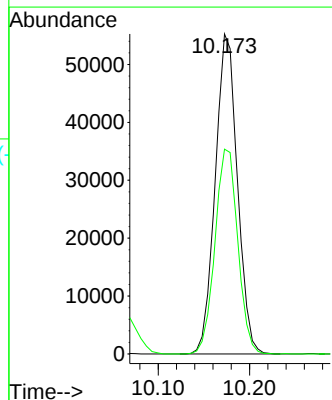
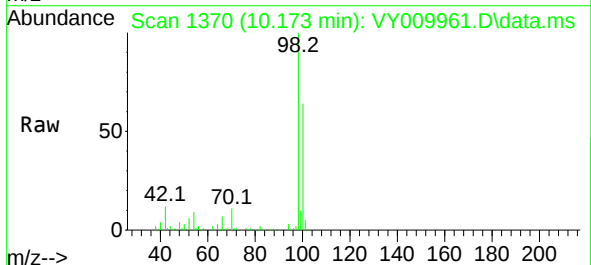
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

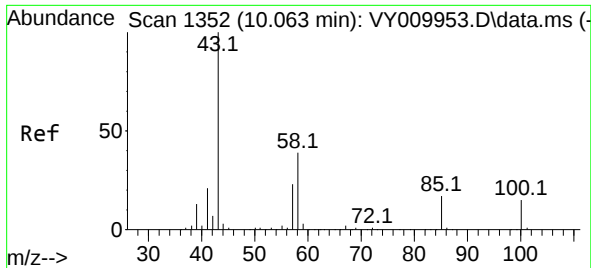
Tgt Ion: 88 Resp: 2182
Ion Ratio Lower Upper
88 100
43 34.5 26.3 39.5
58 73.8 52.6 79.0



#50
Toluene-d8
Concen: 47.311 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 98 Resp: 93096
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3

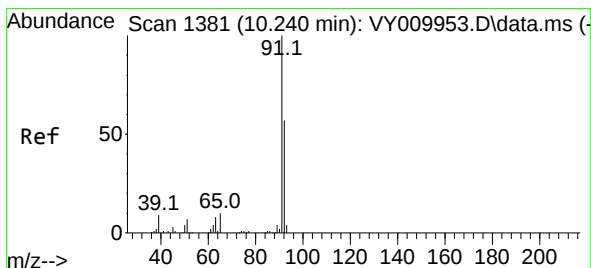
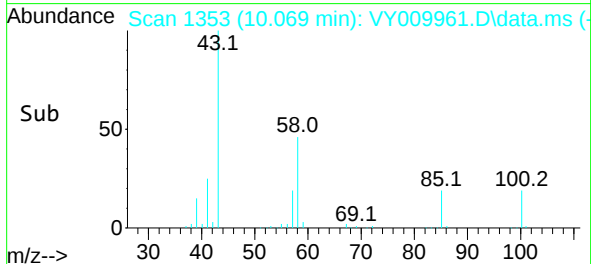
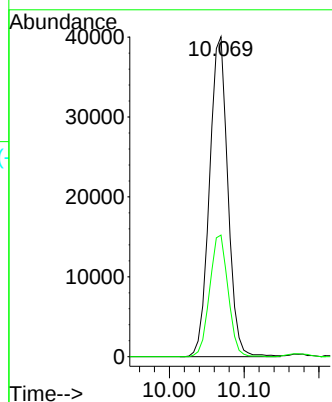
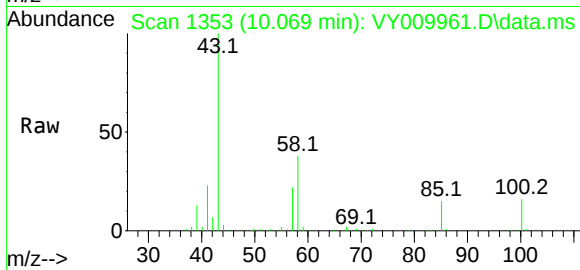




#51
4-Methyl-2-Pentanone
Concen: 103.818 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

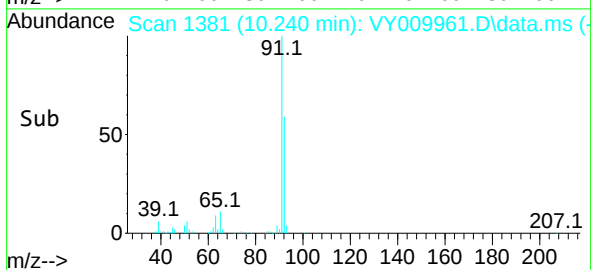
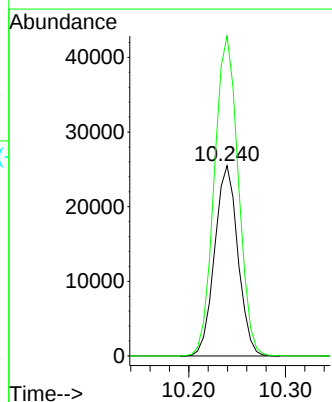
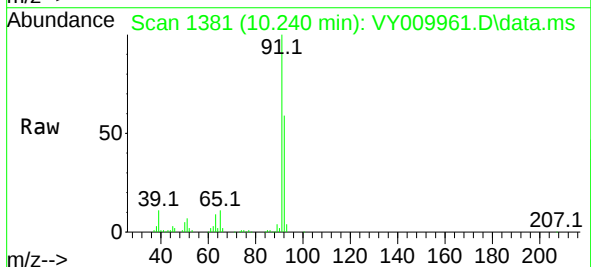
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

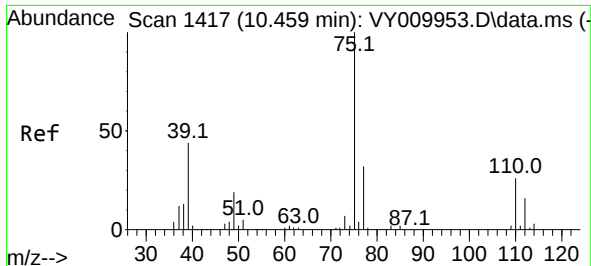
Tgt Ion: 43 Resp: 68286
Ion Ratio Lower Upper
43 100
58 38.1 31.5 47.3



#52
Toluene
Concen: 19.651 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 92 Resp: 42466
Ion Ratio Lower Upper
92 100
91 173.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.231 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

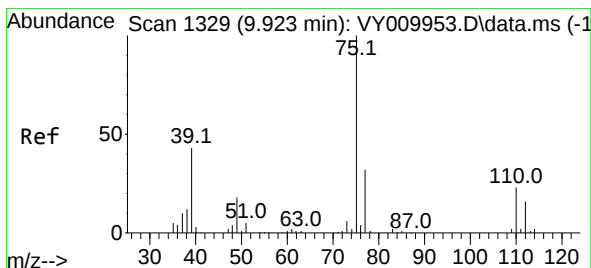
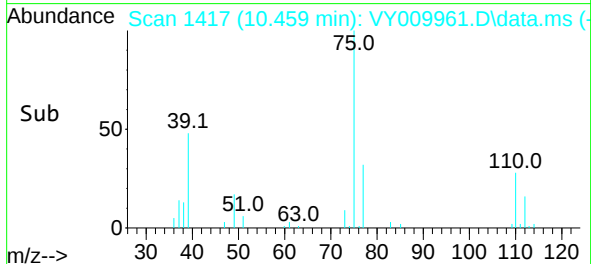
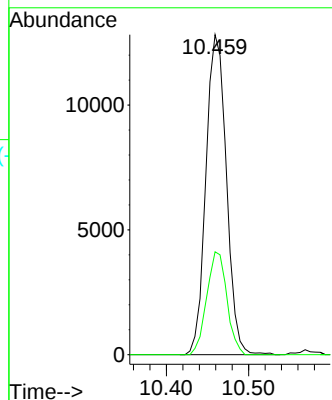
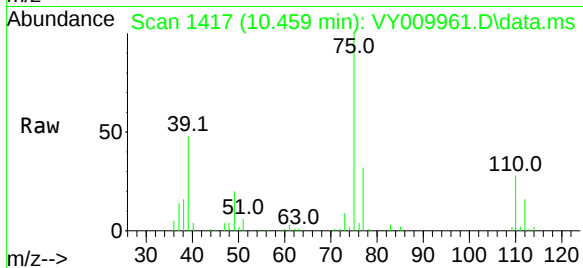
VY0811SBS01

Tgt Ion: 75 Resp: 22193

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.320 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

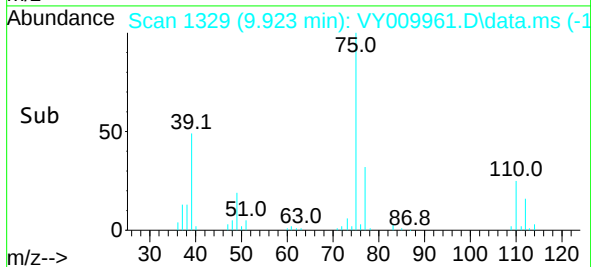
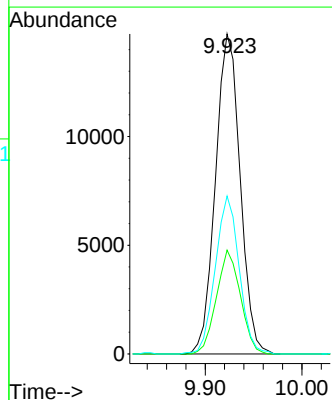
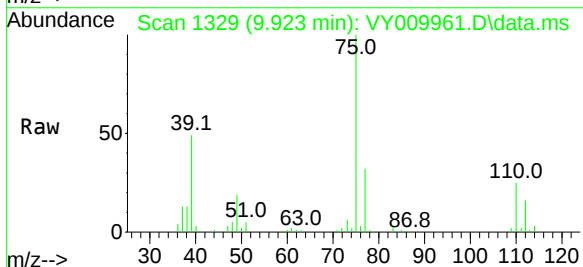
Tgt Ion: 75 Resp: 26080

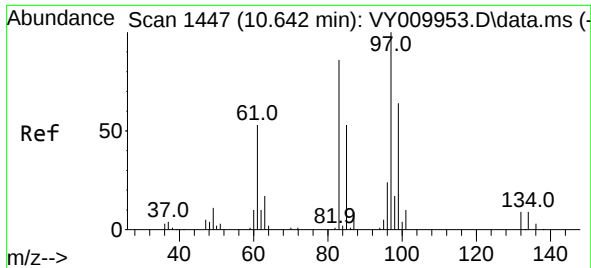
Ion Ratio Lower Upper

75 100

77 32.4 25.2 37.8

39 49.4 35.8 53.8

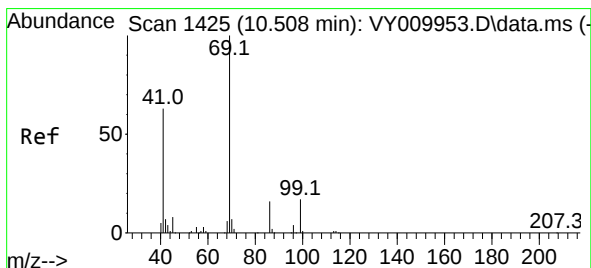
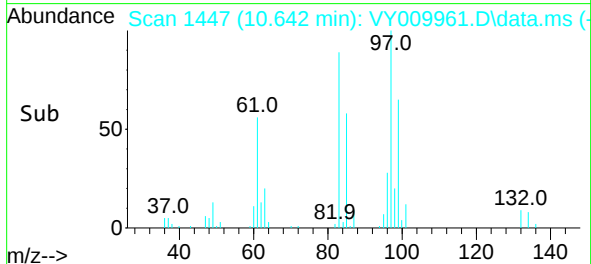
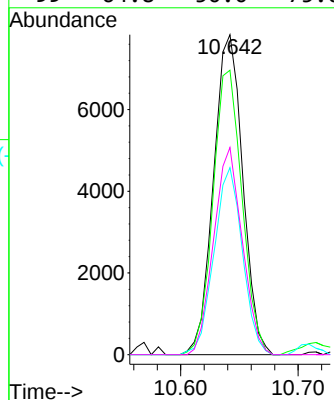
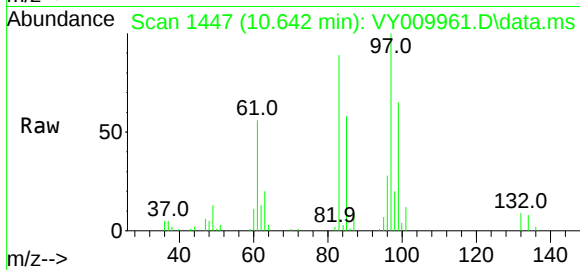




#55
 1,1,2-Trichloroethane
 Concen: 18.780 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY009961.D
 Acq: 11 Aug 2022 14:02

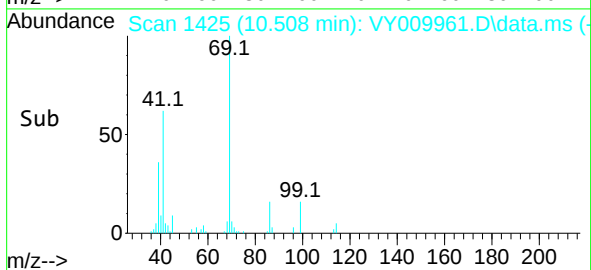
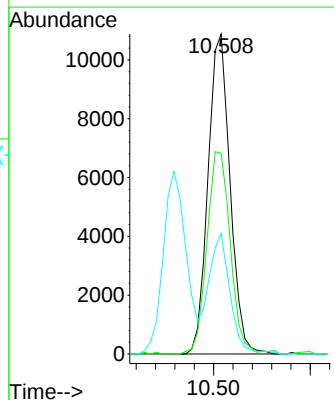
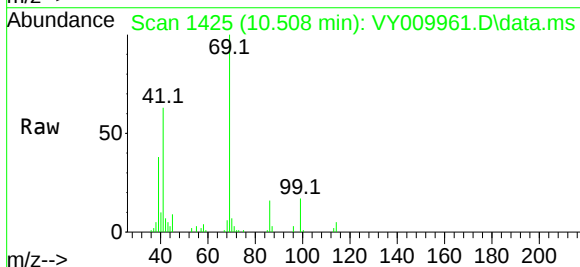
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBS01

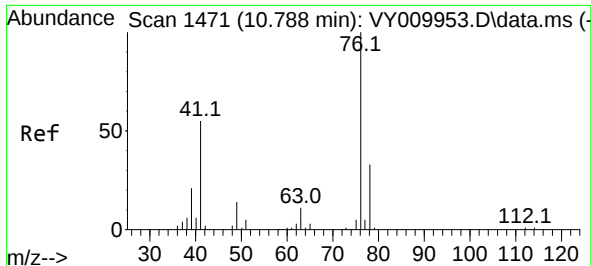
Tgt Ion:	97	Resp:	13534
Ion	Ratio	Lower	Upper
97	100		
83	88.9	66.9	100.3
85	58.4	44.2	66.4
99	64.8	50.0	75.0



#56
 Ethyl methacrylate
 Concen: 19.385 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY009961.D
 Acq: 11 Aug 2022 14:02

Tgt Ion:	69	Resp:	17220
Ion	Ratio	Lower	Upper
69	100		
41	66.9	50.4	75.6
39	36.9	27.6	41.4





#57

1,3-Dichloropropane

Concen: 18.713 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

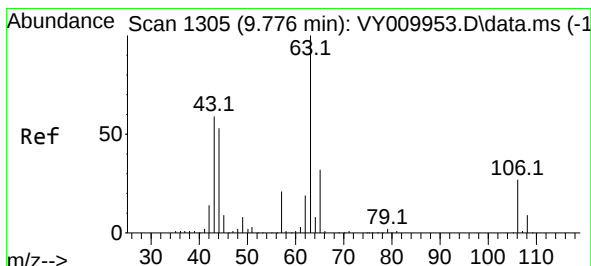
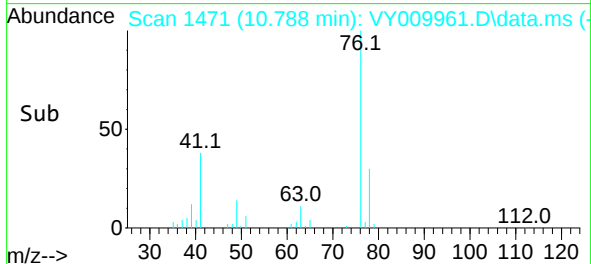
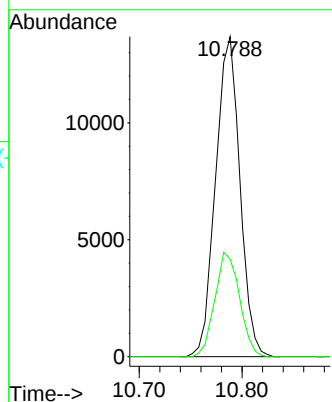
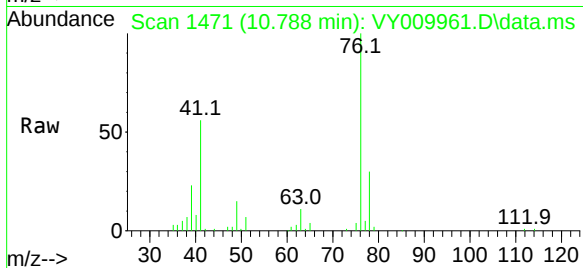
VY0811SBS01

Tgt Ion: 76 Resp: 22437

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.019 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009961.D

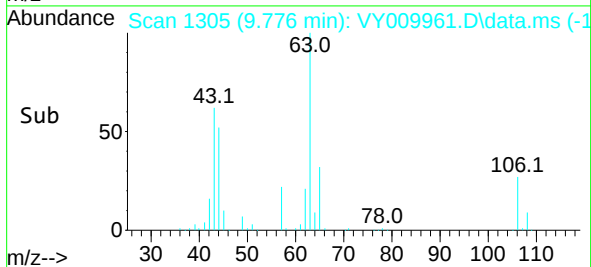
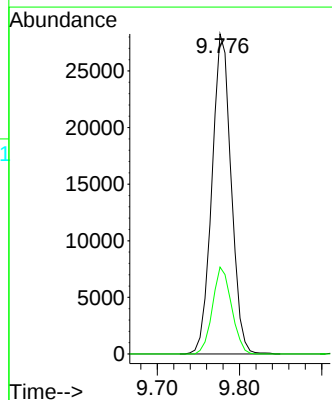
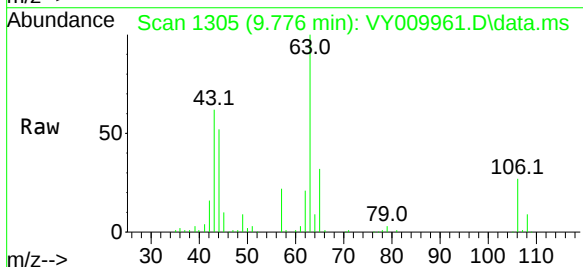
Acq: 11 Aug 2022 14:02

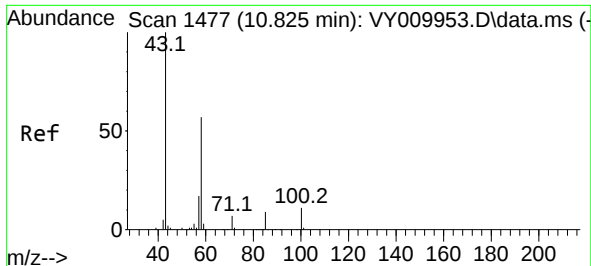
Tgt Ion: 63 Resp: 45832

Ion Ratio Lower Upper

63 100

106 26.9 23.3 34.9

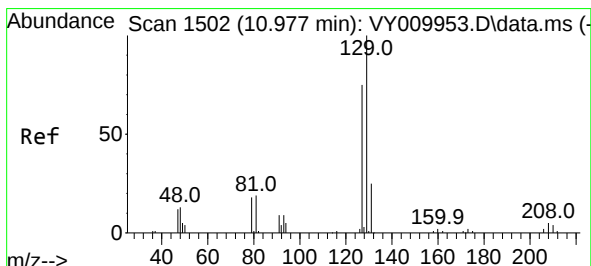
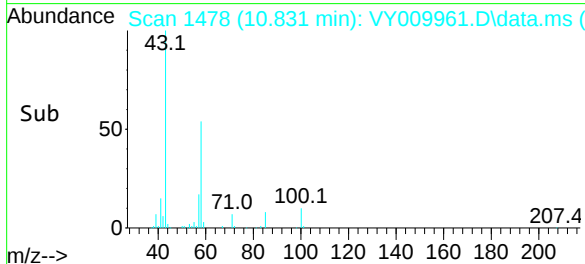
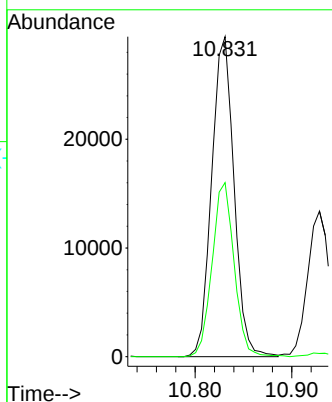
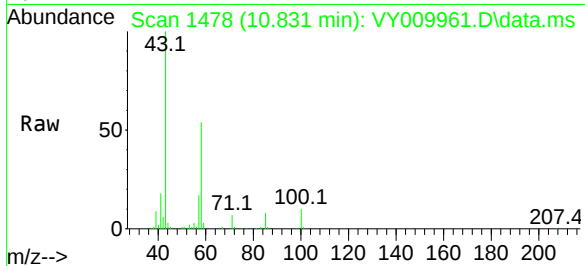




#59
2-Hexanone
Concen: 104.065 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

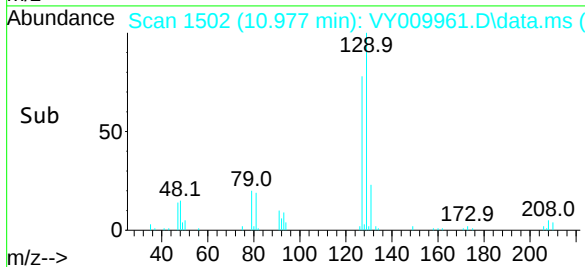
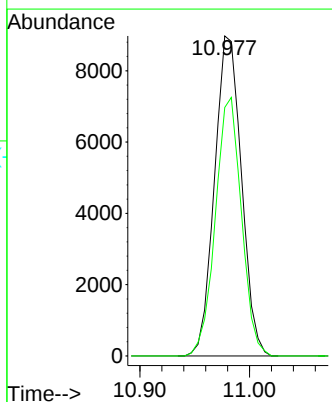
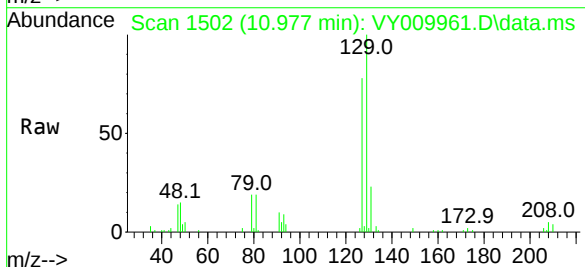
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

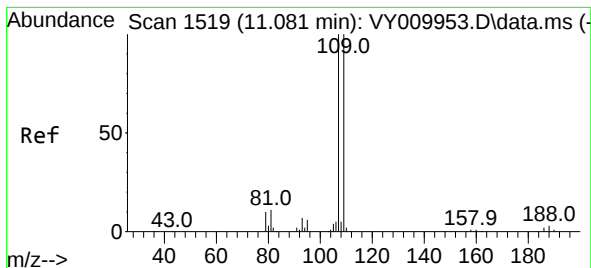
Tgt Ion: 43 Resp: 47170
Ion Ratio Lower Upper
43 100
58 53.6 27.6 82.8



#60
Dibromochloromethane
Concen: 18.963 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 129 Resp: 15327
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

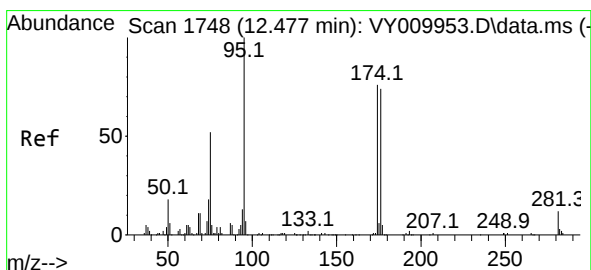
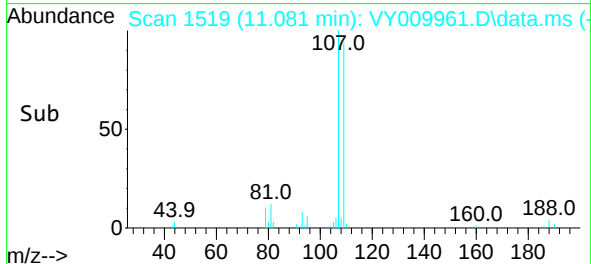
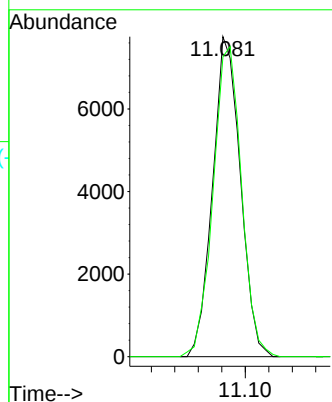
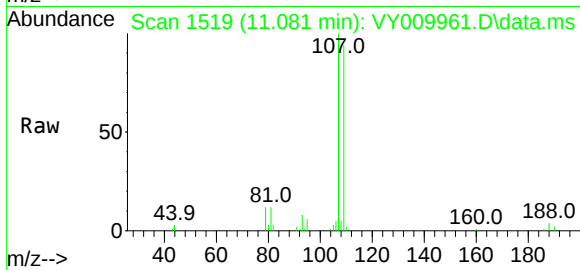




#61
1,2-Dibromoethane
Concen: 18.996 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

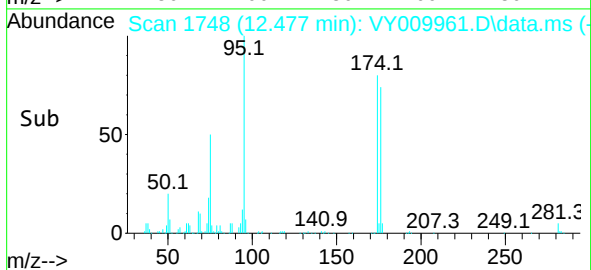
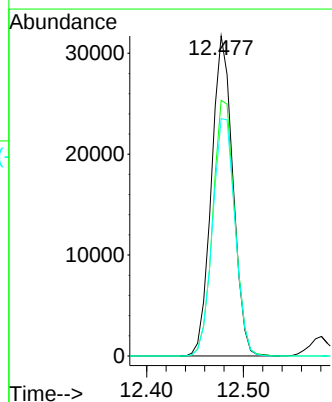
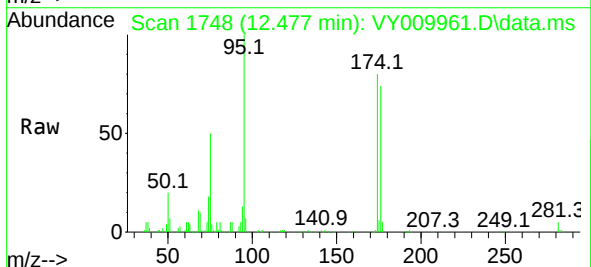
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

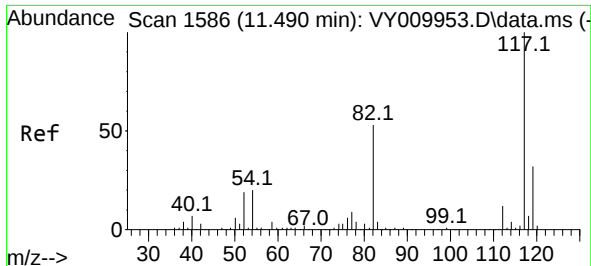
Tgt Ion:107 Resp: 12692
Ion Ratio Lower Upper
107 100
109 99.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 51.939 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 95 Resp: 48861
Ion Ratio Lower Upper
95 100
174 81.7 0.0 173.8
176 77.8 0.0 167.0

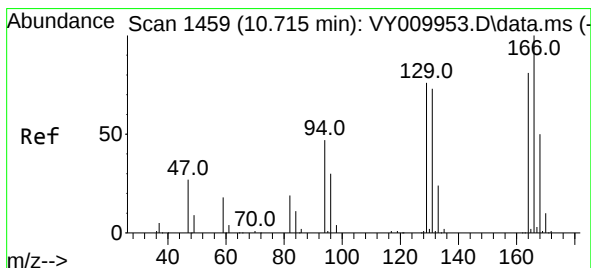
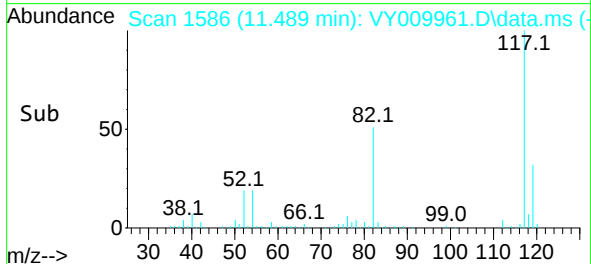
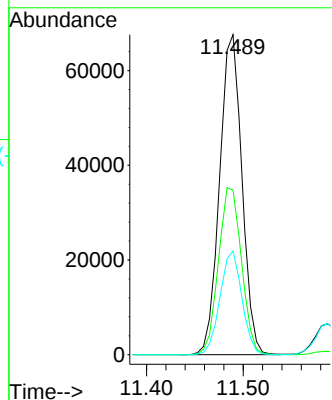
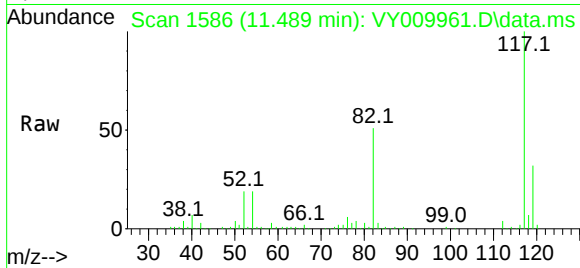




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

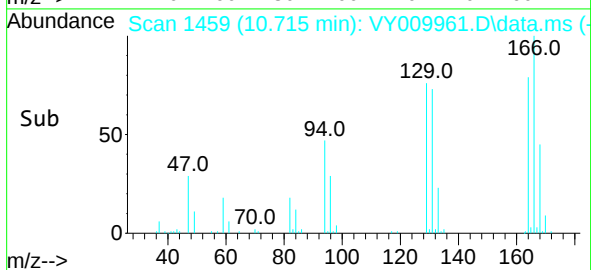
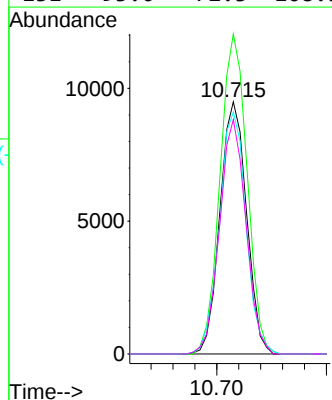
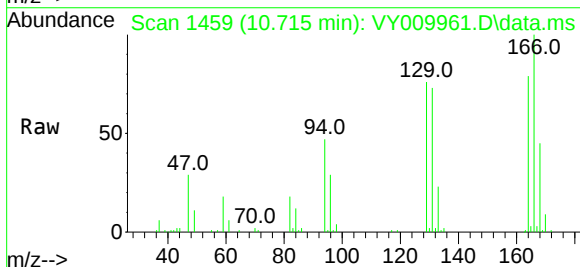
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

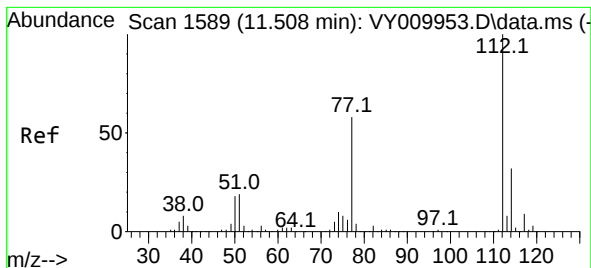
Tgt Ion:117 Resp: 108326
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.6
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 18.804 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:164 Resp: 15942
Ion Ratio Lower Upper
164 100
166 126.9 104.9 157.3
129 95.9 76.5 114.7
131 93.0 72.3 108.5





#65

Chlorobenzene

Concen: 18.690 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

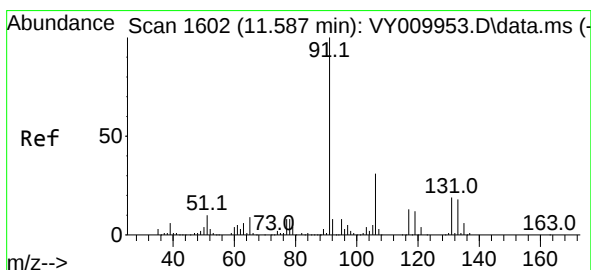
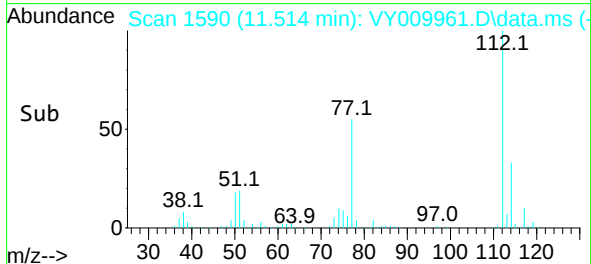
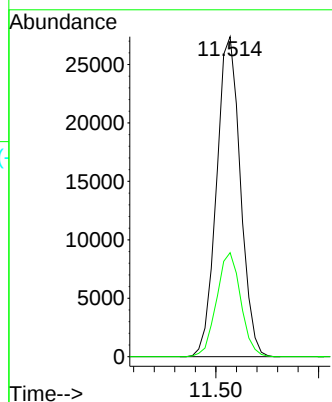
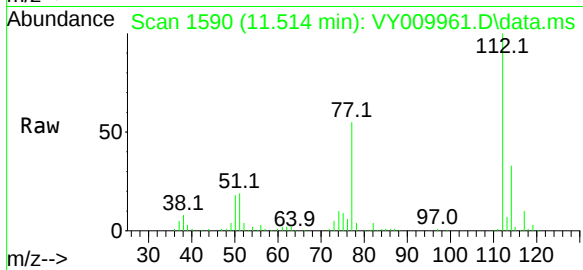
VY0811SBS01

Tgt Ion:112 Resp: 44039

Ion Ratio Lower Upper

112 100

114 32.5 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 19.261 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

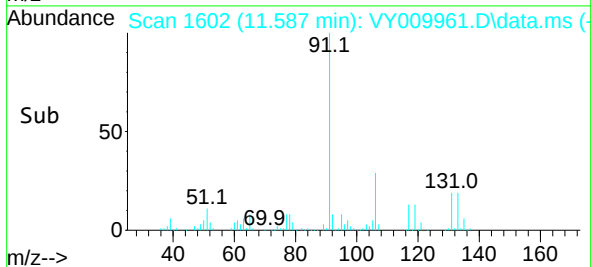
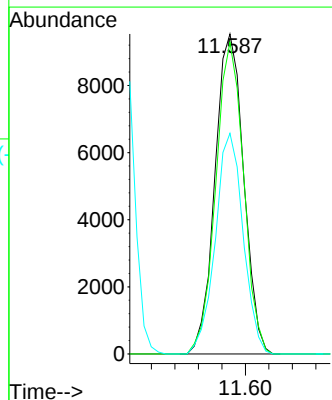
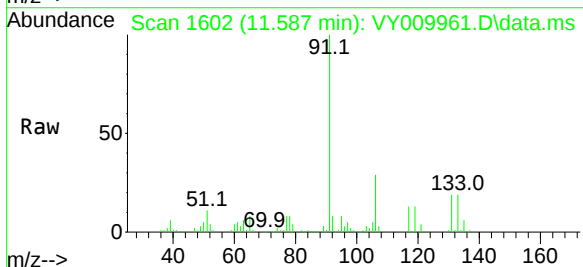
Tgt Ion:131 Resp: 16161

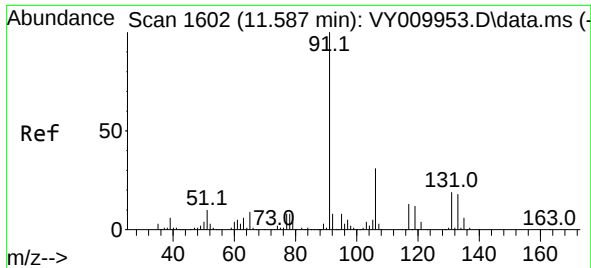
Ion Ratio Lower Upper

131 100

133 94.4 47.3 142.0

119 66.9 32.1 96.3

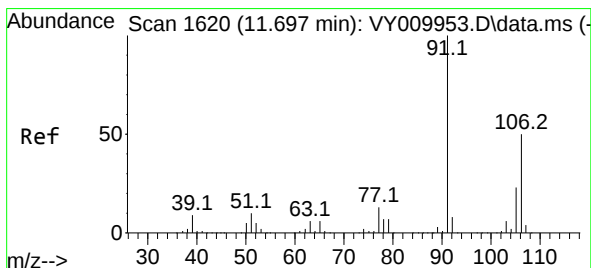
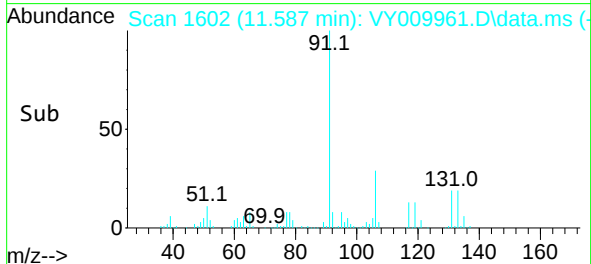
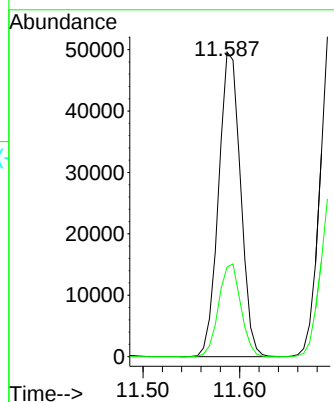
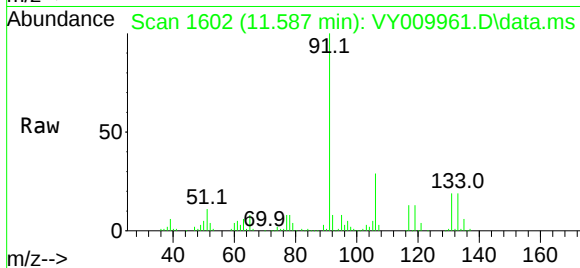




#67
Ethyl Benzene
Concen: 19.053 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

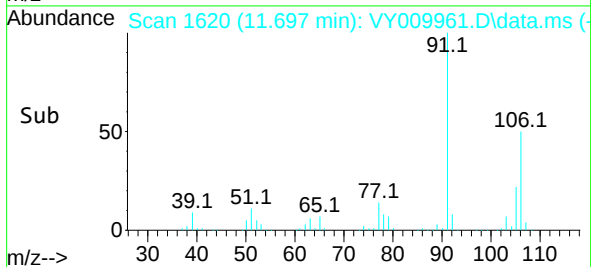
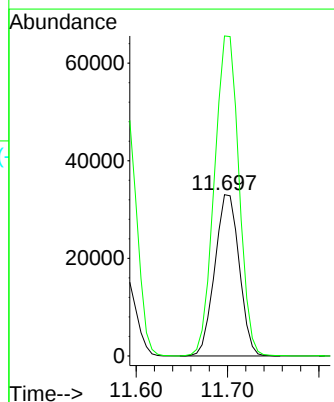
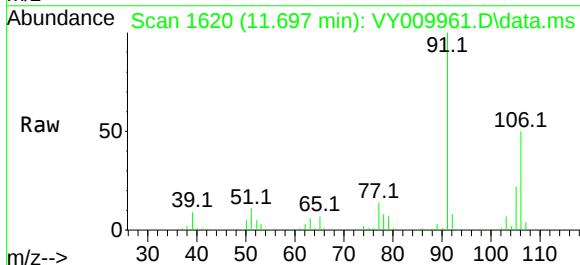
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

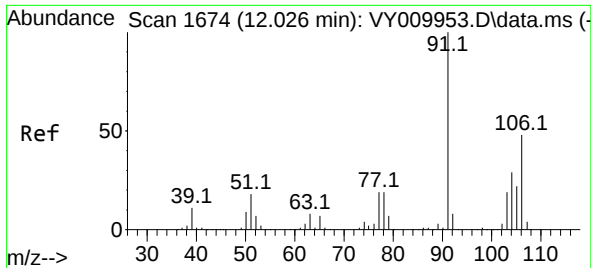
Tgt Ion: 91 Resp: 78119
Ion Ratio Lower Upper
91 100
106 29.4 26.2 39.4



#68
m/p-Xylenes
Concen: 38.705 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 106 Resp: 61461
Ion Ratio Lower Upper
106 100
91 199.1 156.2 234.2

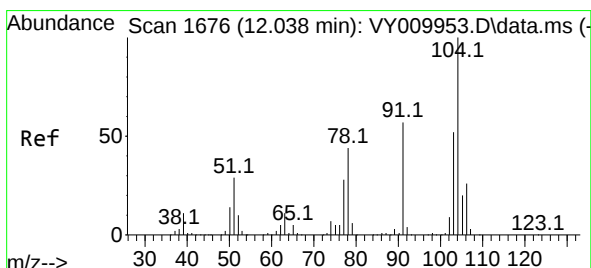
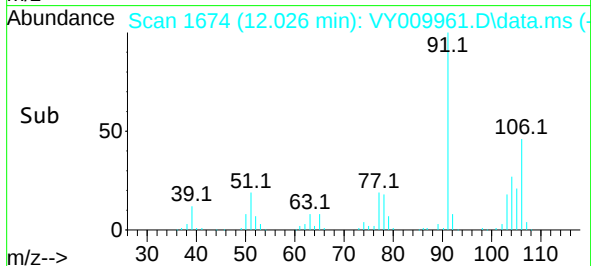
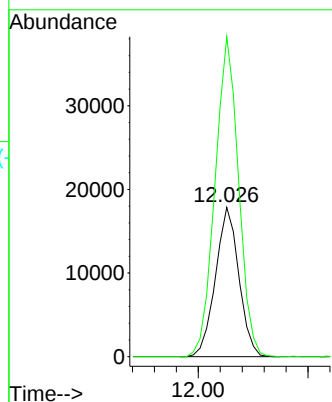
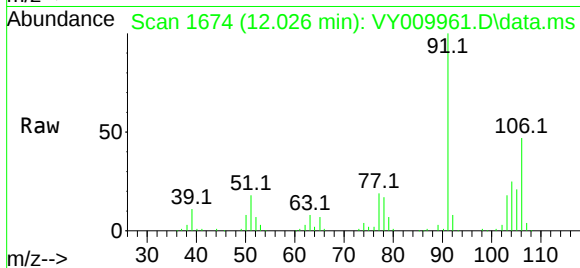




#69
o-Xylene
Concen: 17.952 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

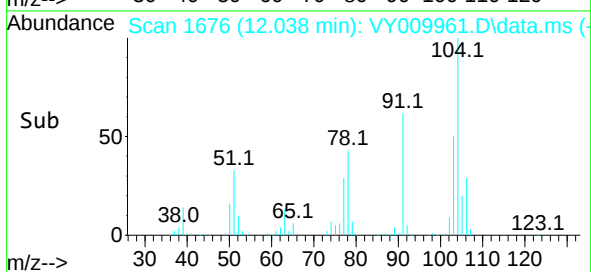
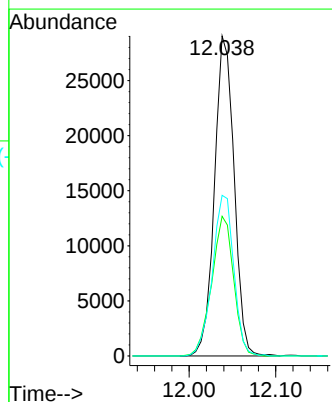
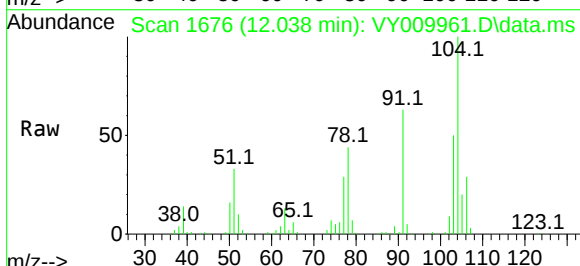
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

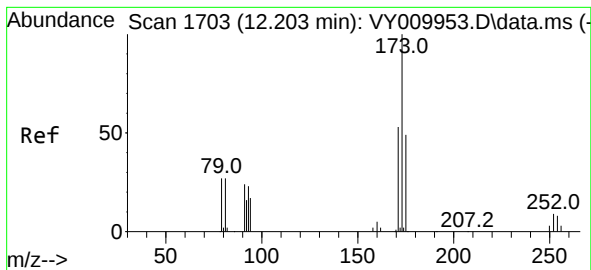
Tgt Ion:106 Resp: 26462
Ion Ratio Lower Upper
106 100
91 215.2 103.2 309.4



#70
Styrene
Concen: 18.430 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:104 Resp: 45760
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 54.8 43.3 64.9





#71

Bromoform

Concen: 19.292 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

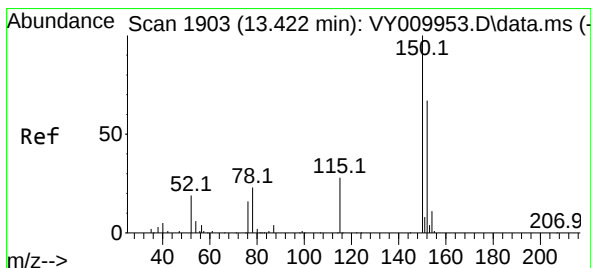
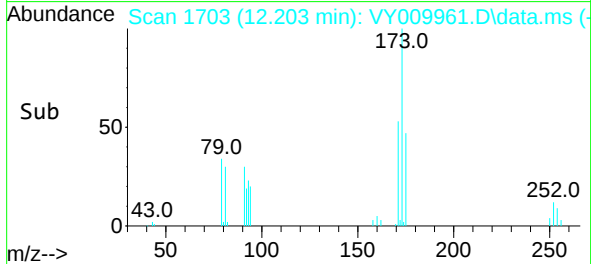
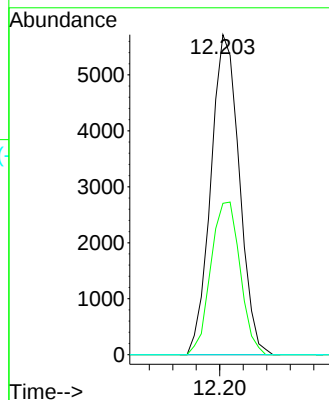
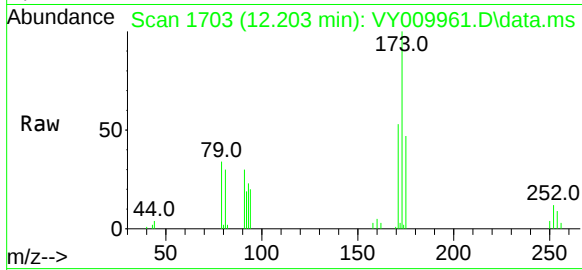
Tgt Ion:173 Resp: 9608

Ion Ratio Lower Upper

173 100

175 49.1 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

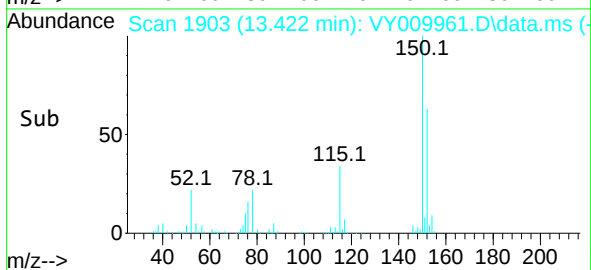
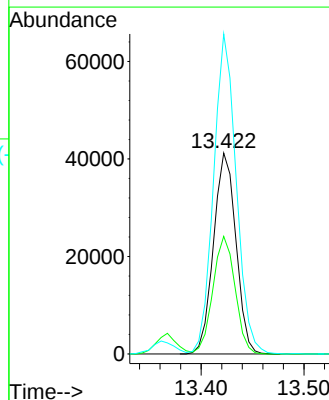
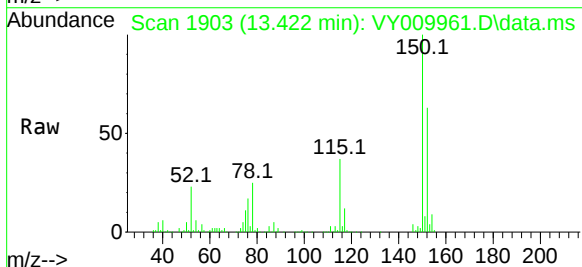
Tgt Ion:152 Resp: 62512

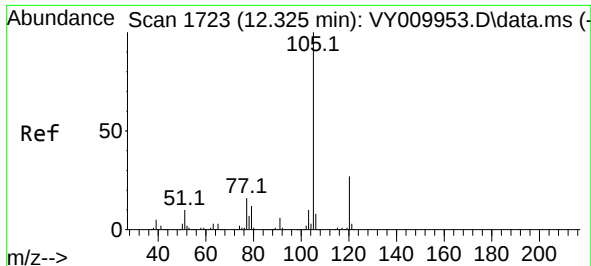
Ion Ratio Lower Upper

152 100

115 57.8 28.6 85.9

150 161.1 0.0 349.8

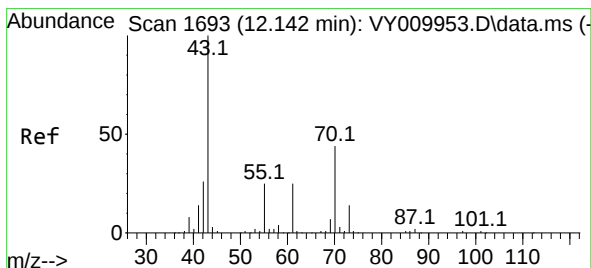
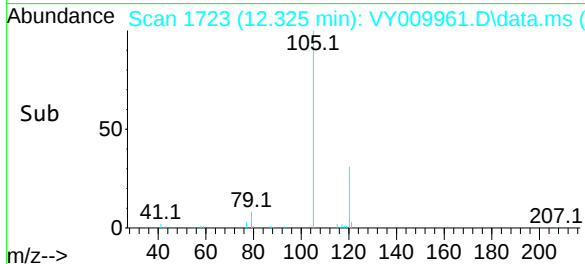
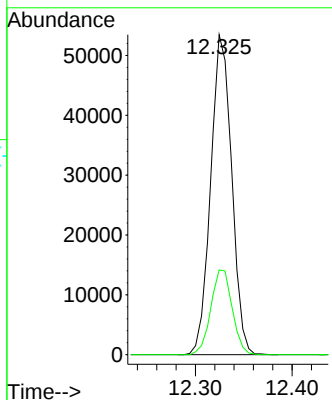
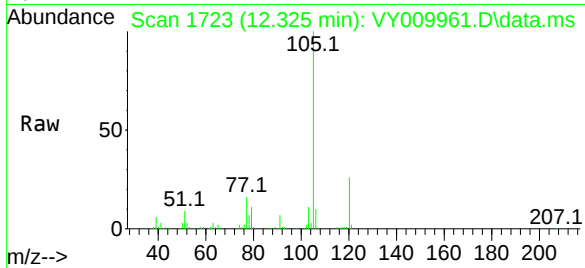




#73
Isopropylbenzene
Concen: 18.006 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

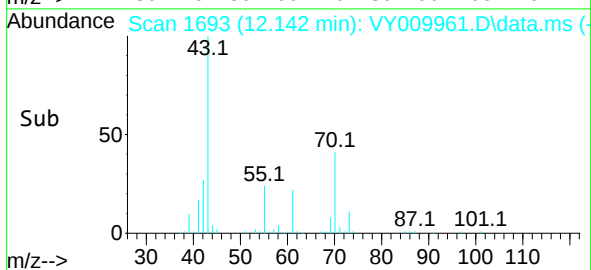
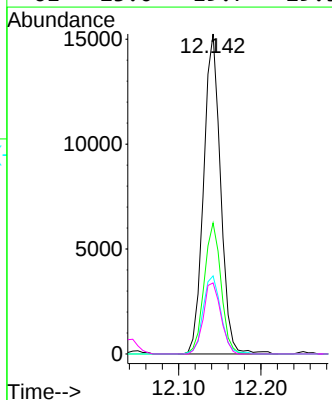
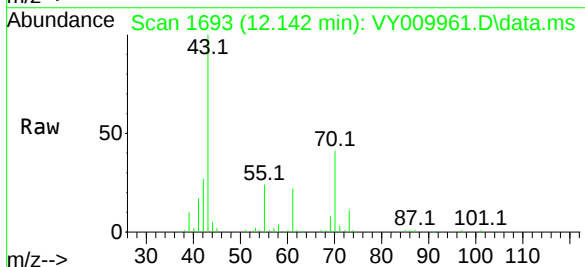
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

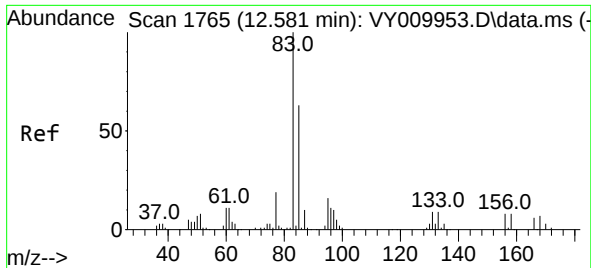
Tgt Ion:105 Resp: 80600
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1



#74
N-ethyl acetate
Concen: 16.177 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 43 Resp: 21823
Ion Ratio Lower Upper
43 100
70 40.6 35.6 53.4
55 25.7 19.5 29.3
61 23.0 19.7 29.5

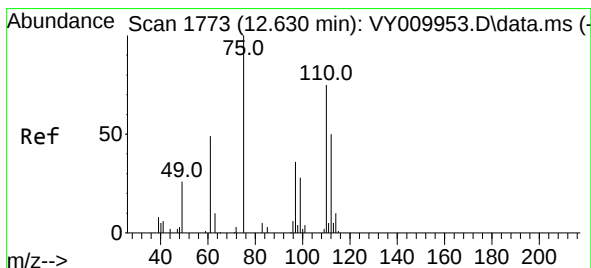
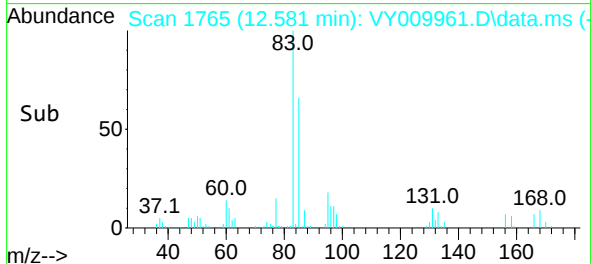
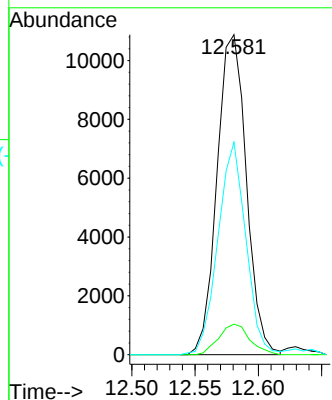
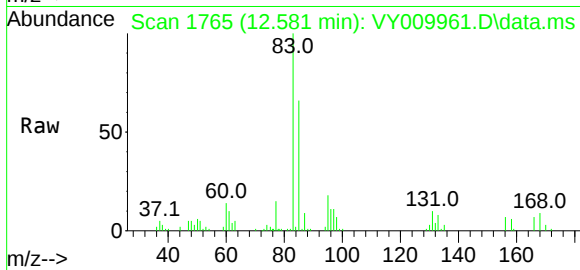




#75
1,1,2,2-Tetrachloroethane
Concen: 17.539 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

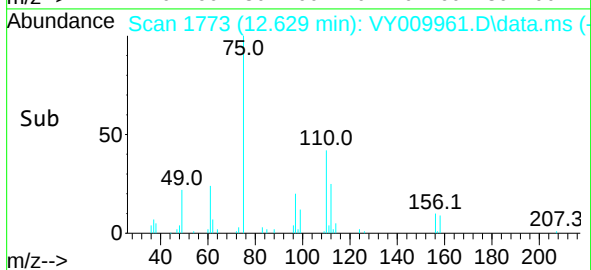
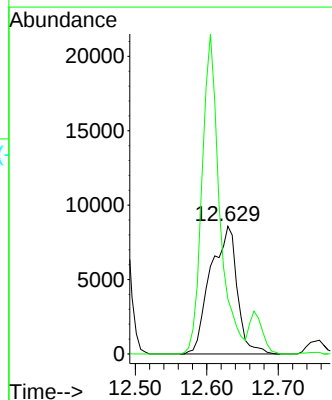
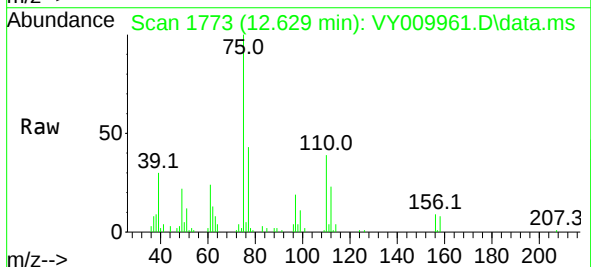
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

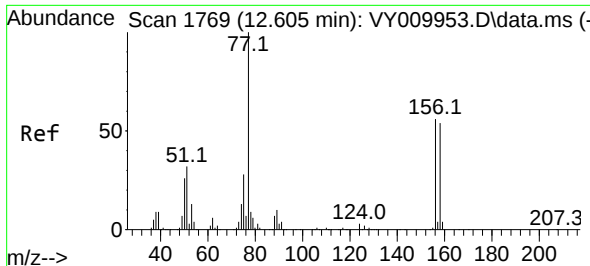
Tgt Ion: 83 Resp: 17546
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 63.1 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 33.442 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 75 Resp: 22318
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

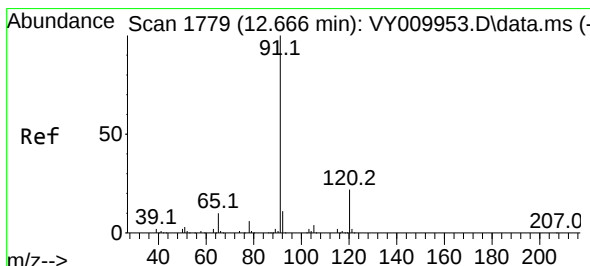
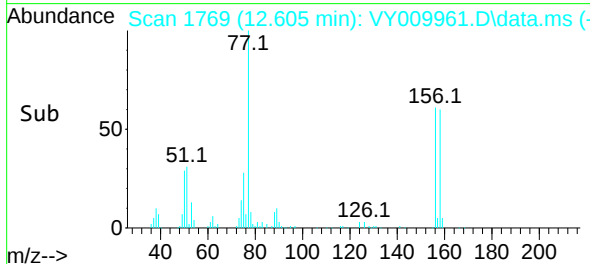
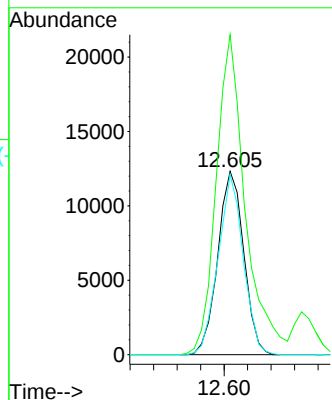
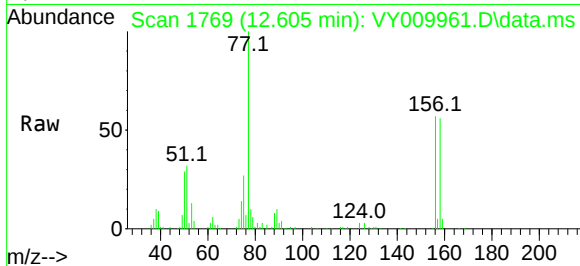




#77
Bromobenzene
Concen: 17.658 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

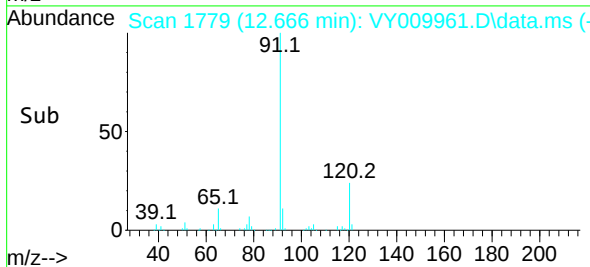
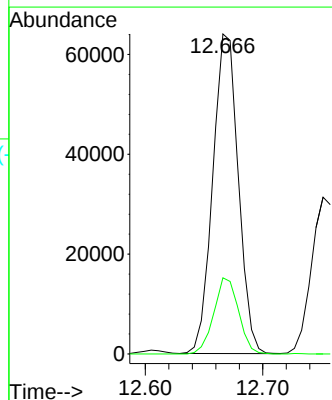
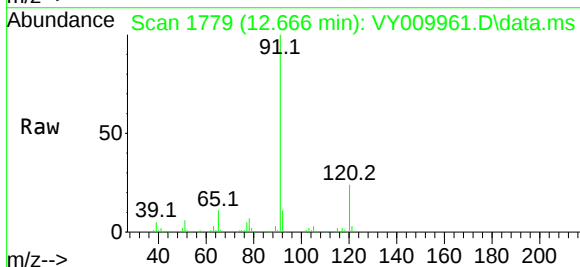
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

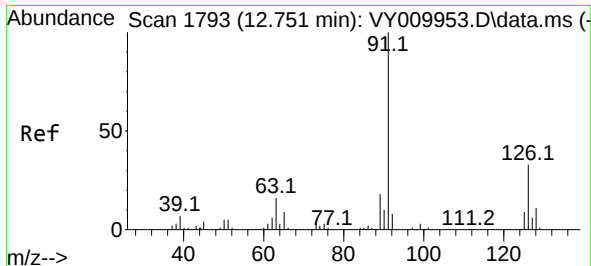
Tgt Ion	Ratio	Lower	Upper
156	100		
77	194.9	88.1	264.3
158	95.1	48.6	145.8



#78
n-propylbenzene
Concen: 16.828 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.9	35.5

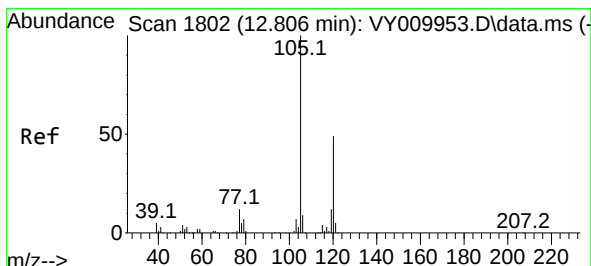
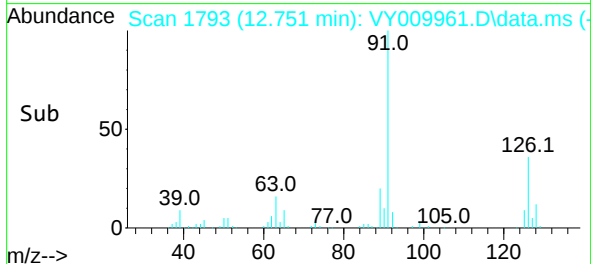
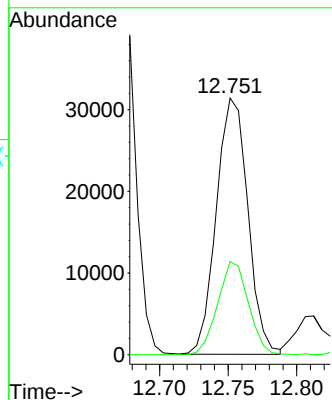
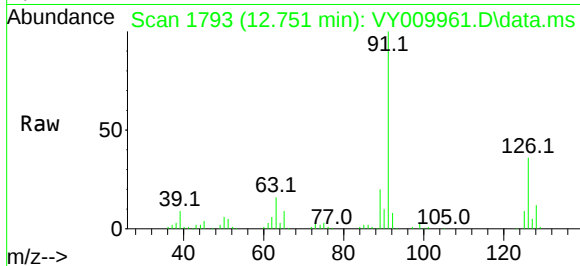




#79
2-Chlorotoluene
Concen: 15.509 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

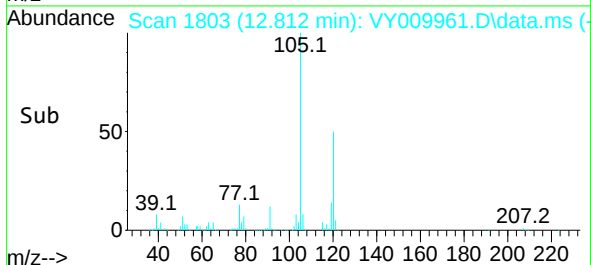
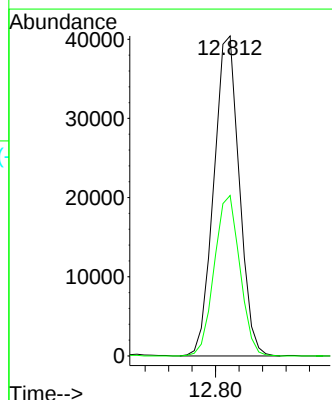
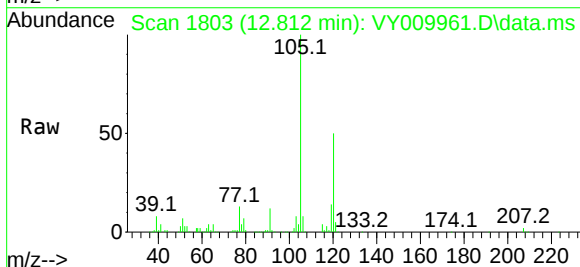
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

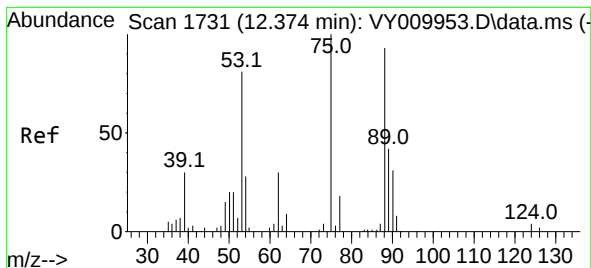
Tgt Ion: 91 Resp: 50330
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 16.108 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 105 Resp: 60713
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8

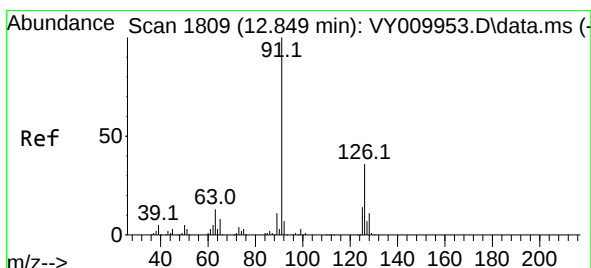
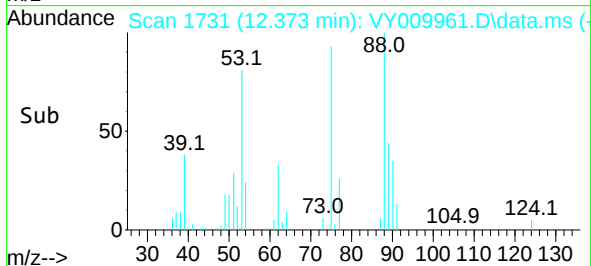
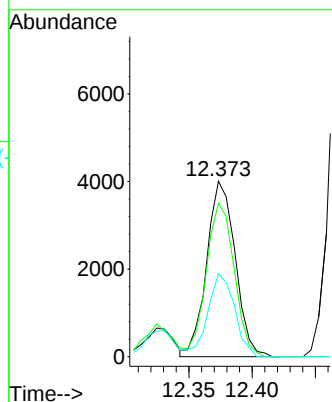
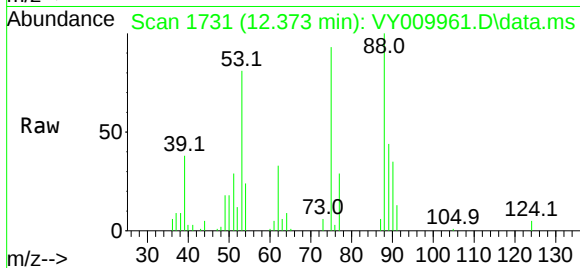




#81
trans-1,4-Dichloro-2-butene
Concen: 18.309 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

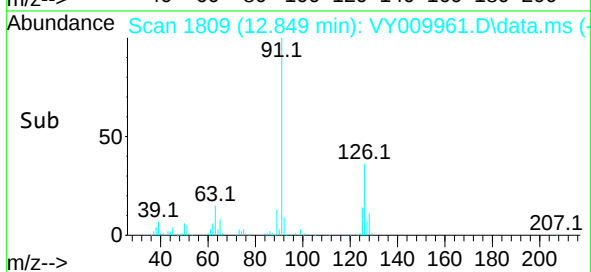
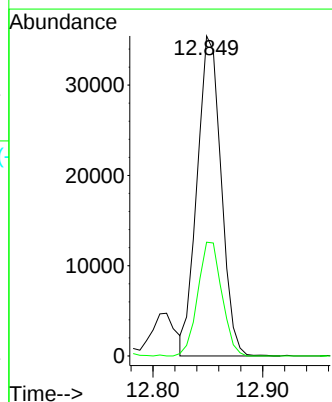
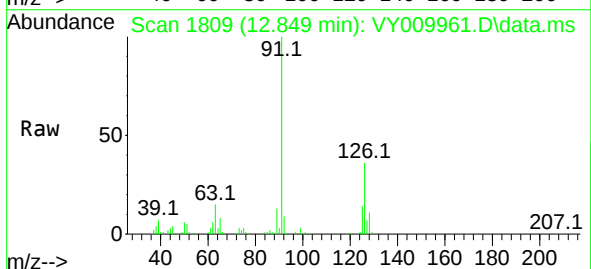
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

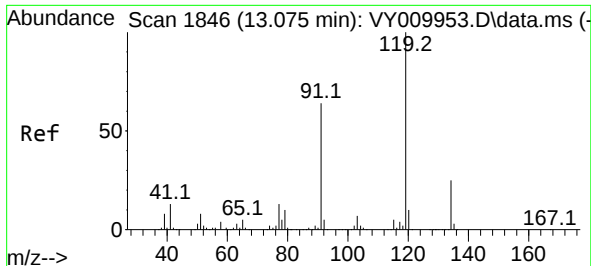
Tgt Ion: 75 Resp: 6277
Ion Ratio Lower Upper
75 100
53 85.3 71.4 107.2
89 44.7 38.1 57.1



#82
4-Chlorotoluene
Concen: 15.942 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 91 Resp: 53923
Ion Ratio Lower Upper
91 100
126 35.7 18.0 54.0

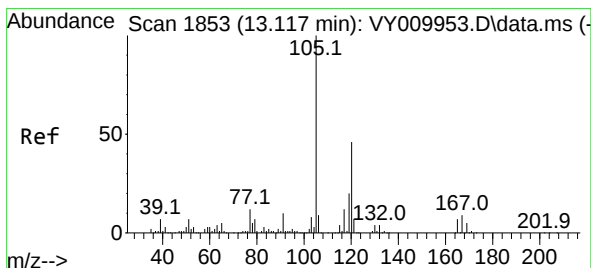
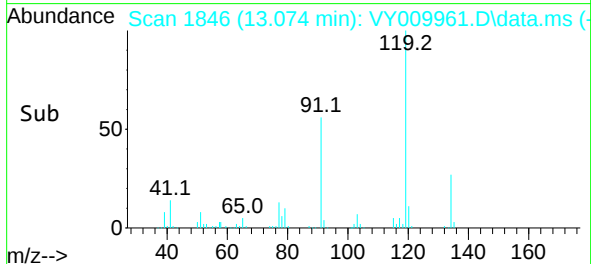
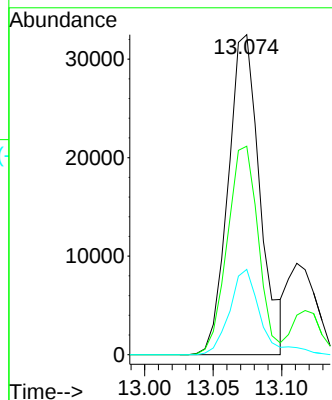
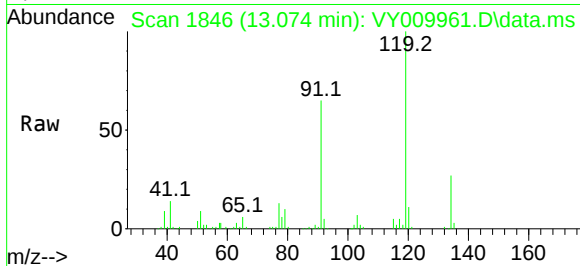




#83
tert-Butylbenzene
Concen: 16.395 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

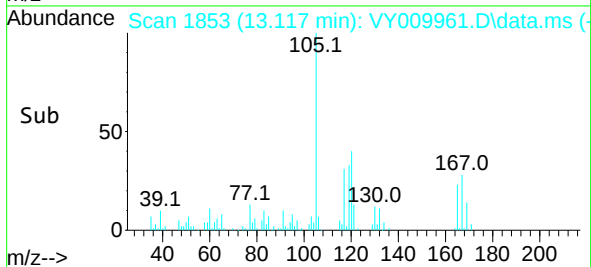
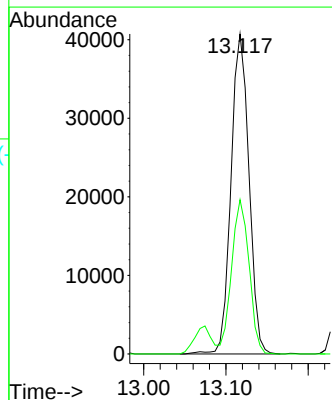
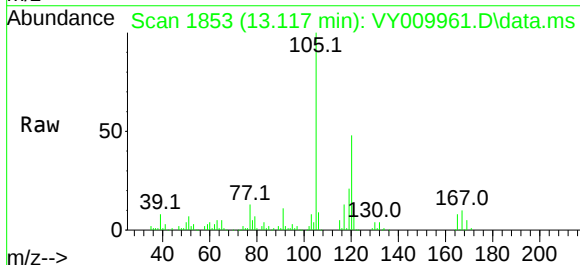
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

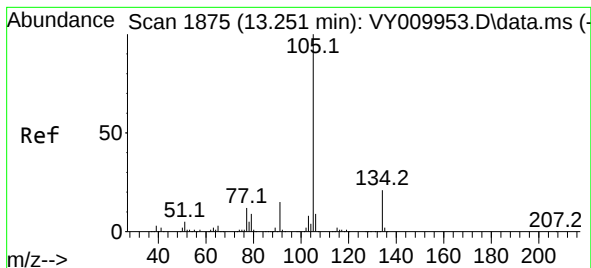
Tgt Ion:119 Resp: 52514
Ion Ratio Lower Upper
119 100
91 63.6 32.0 96.0
134 26.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 16.775 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:105 Resp: 61653
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3





#85

sec-Butylbenzene

Concen: 18.372 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

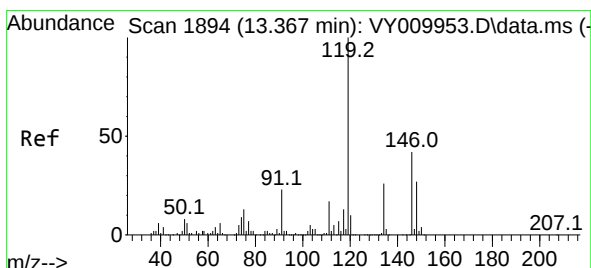
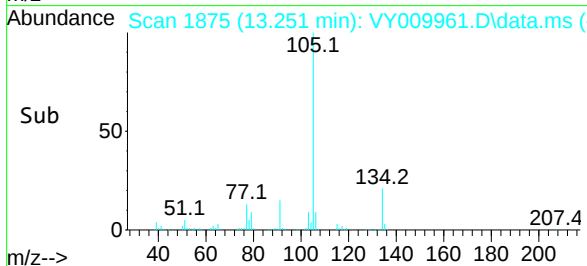
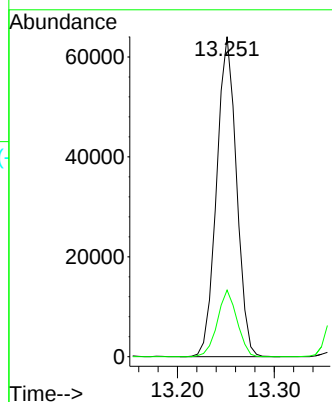
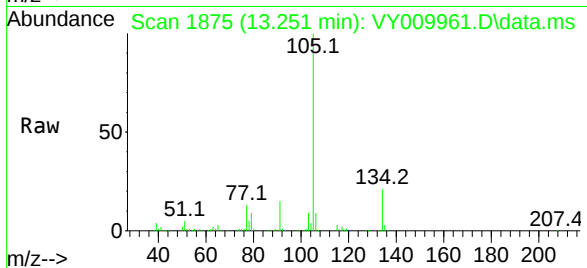
VY0811SBS01

Tgt Ion:105 Resp: 91364

Ion Ratio Lower Upper

105 100

134 20.5 10.5 31.6



#86

p-Isopropyltoluene

Concen: 18.980 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

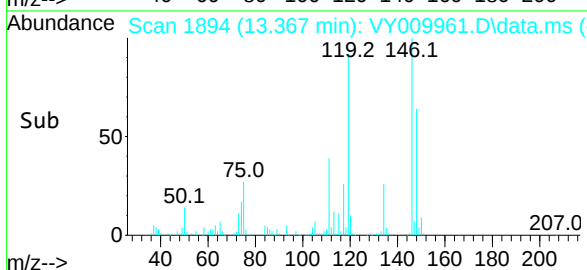
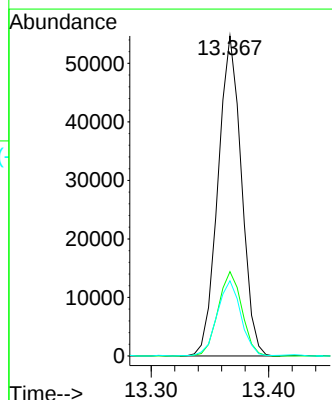
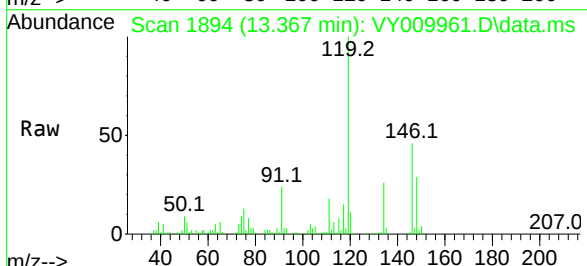
Tgt Ion:119 Resp: 75761

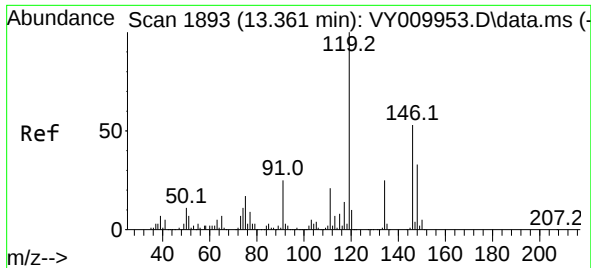
Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

91 23.9 11.6 34.8

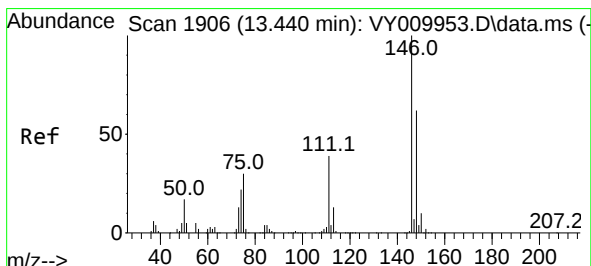
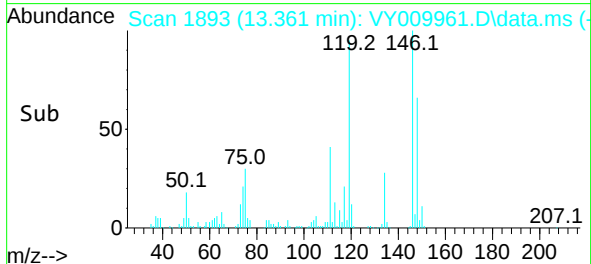
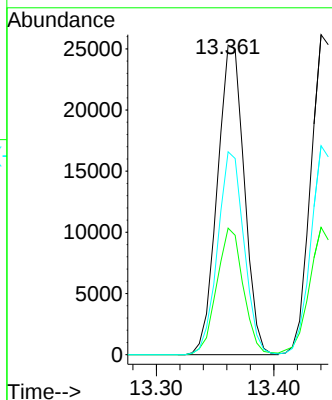
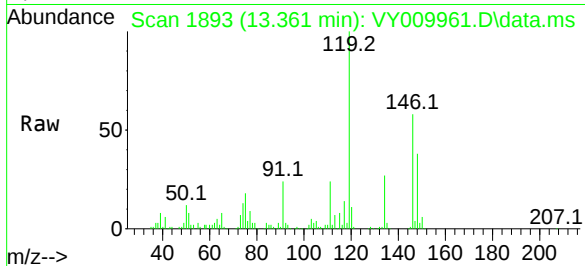




#87
1,3-Dichlorobenzene
Concen: 18.730 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

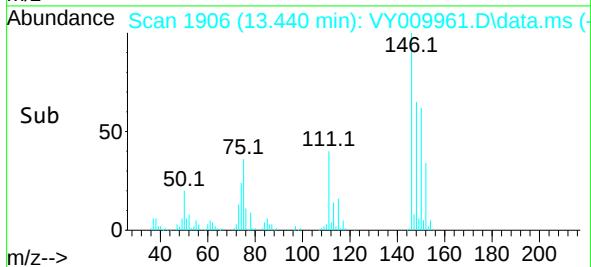
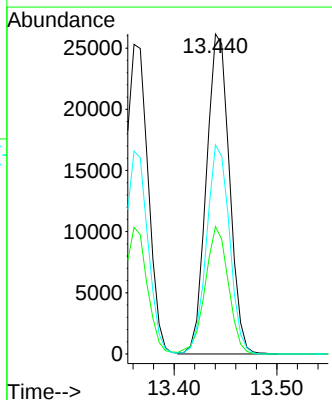
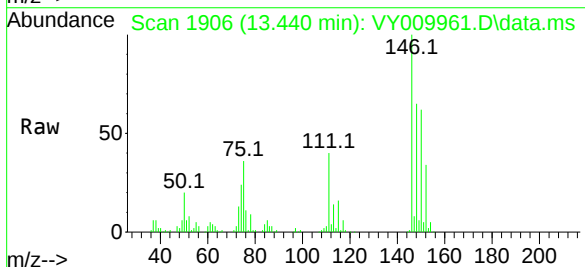
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

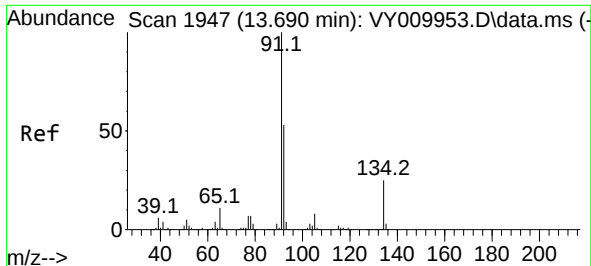
Tgt Ion:146 Resp: 40378
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.3
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.585 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion:146 Resp: 40864
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.9
148 64.9 31.6 95.0

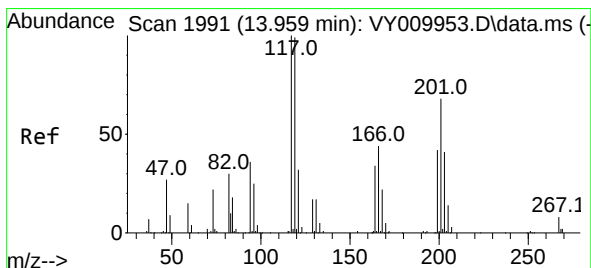
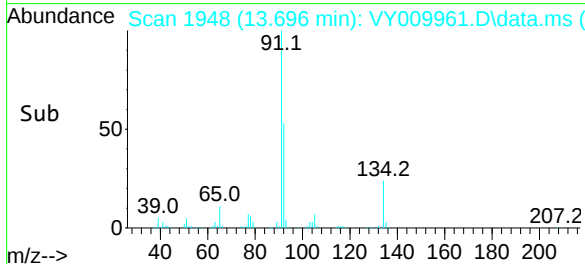
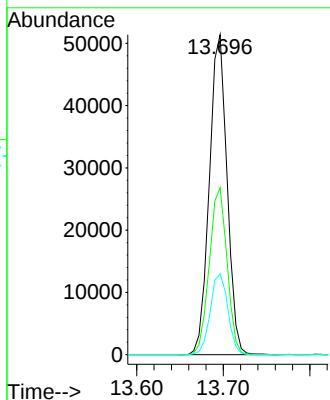
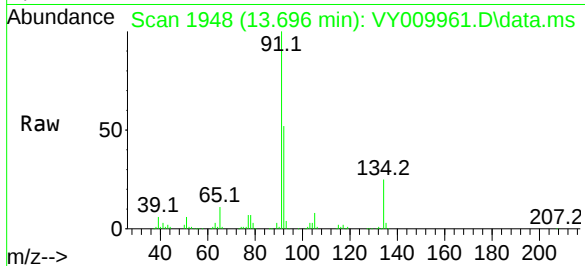




#89
n-Butylbenzene
Concen: 18.482 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

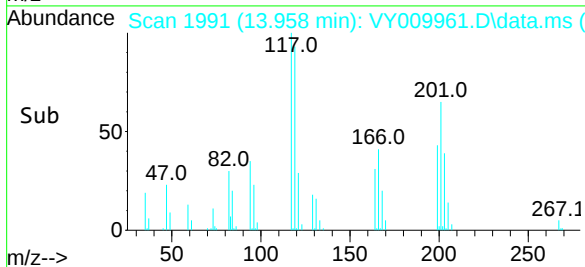
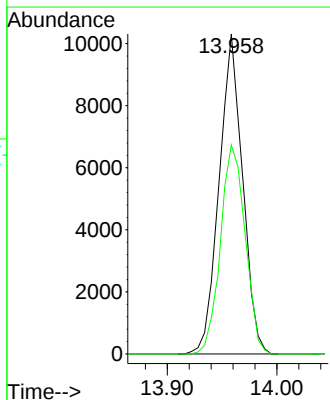
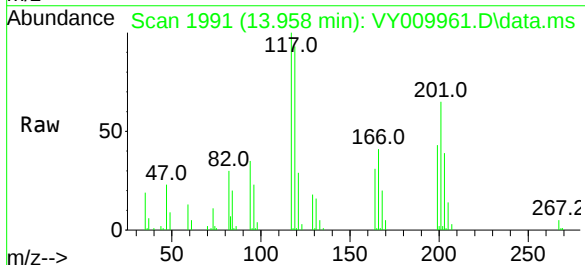
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

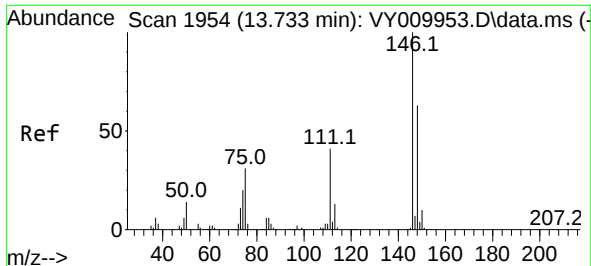
Tgt Ion: 91 Resp: 73105
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 25.1 14.0 41.9



#90
Hexachloroethane
Concen: 18.347 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009961.D
Acq: 11 Aug 2022 14:02

Tgt Ion: 117 Resp: 15304
Ion Ratio Lower Upper
117 100
201 68.8 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 18.621 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

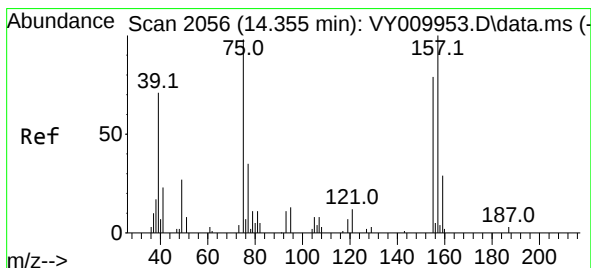
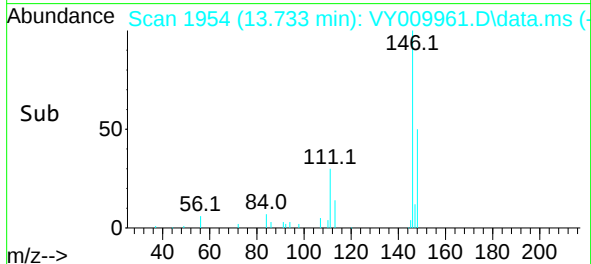
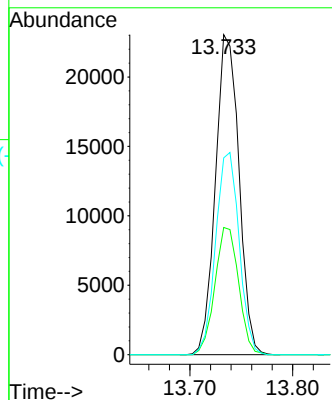
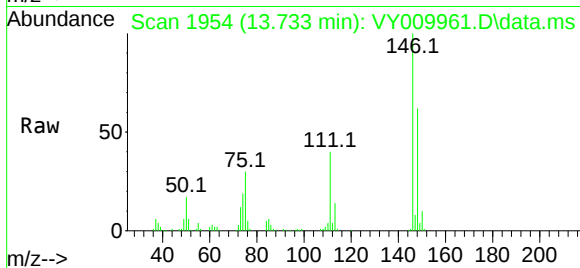
Tgt Ion:146 Resp: 36626

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

148 63.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.846 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

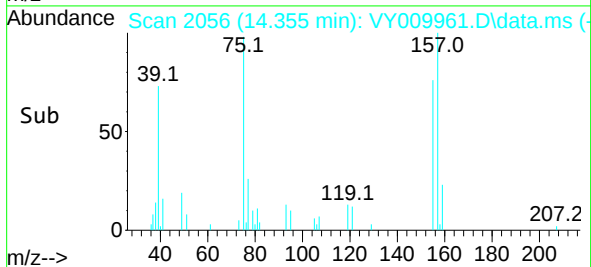
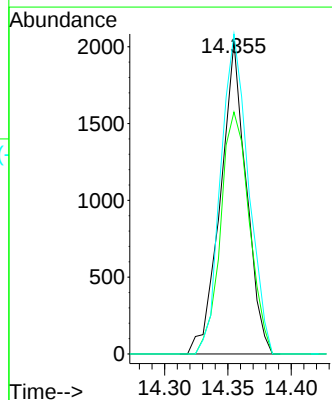
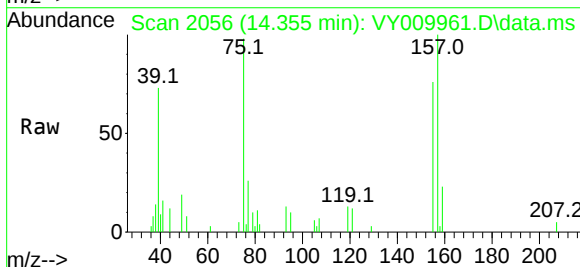
Tgt Ion: 75 Resp: 2877

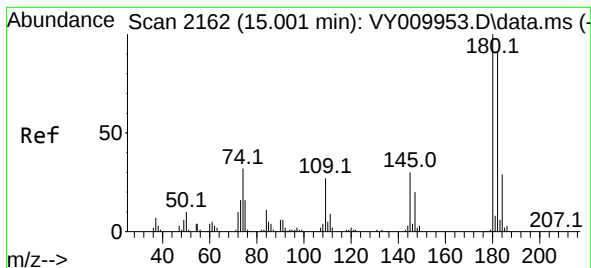
Ion Ratio Lower Upper

75 100

155 85.8 46.4 139.1

157 110.1 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.010 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

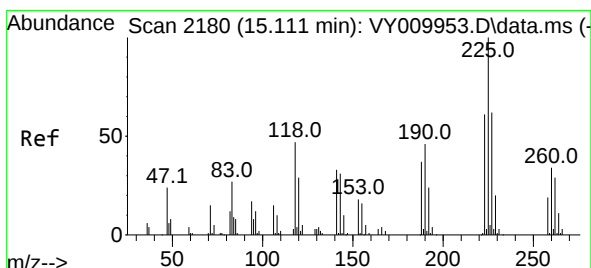
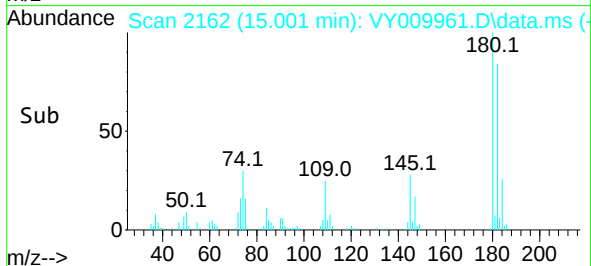
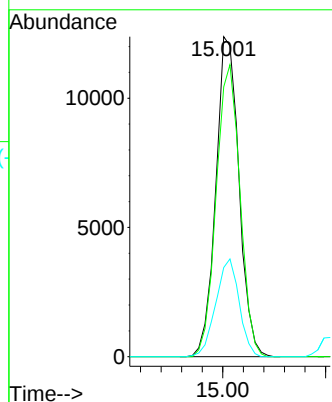
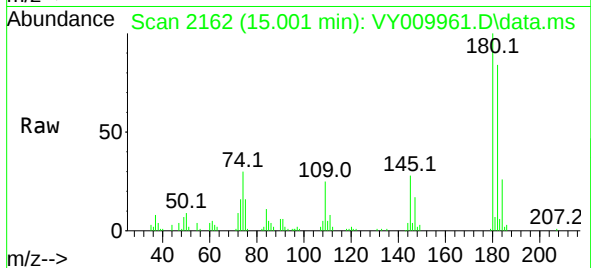
Tgt Ion:180 Resp: 19356

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 30.8 15.1 45.3



#94

Hexachlorobutadiene

Concen: 17.871 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

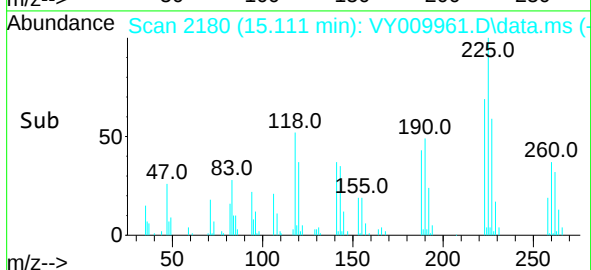
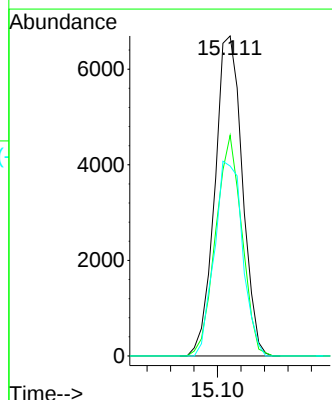
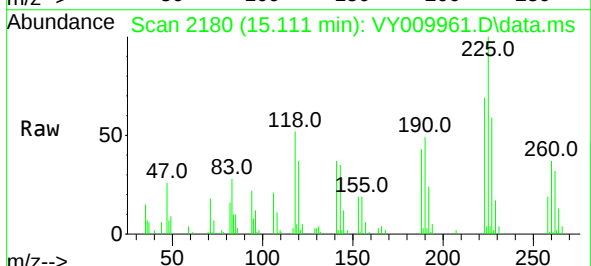
Tgt Ion:225 Resp: 10847

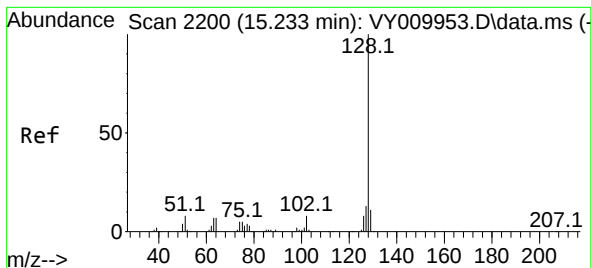
Ion Ratio Lower Upper

225 100

223 65.8 30.8 92.3

227 62.5 31.9 95.5





#95

Naphthalene

Concen: 16.921 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

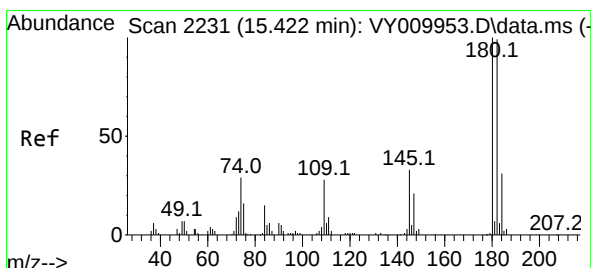
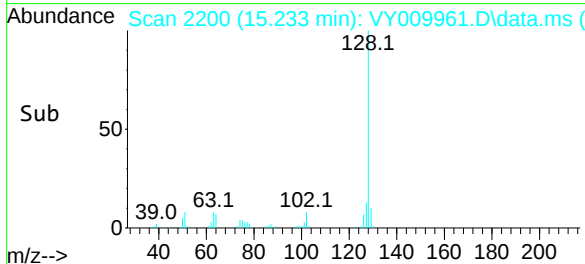
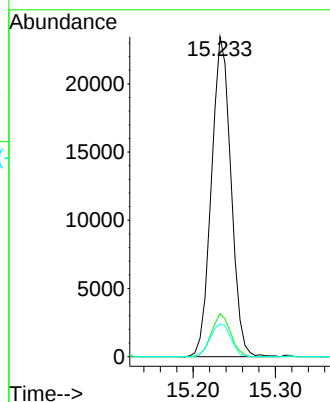
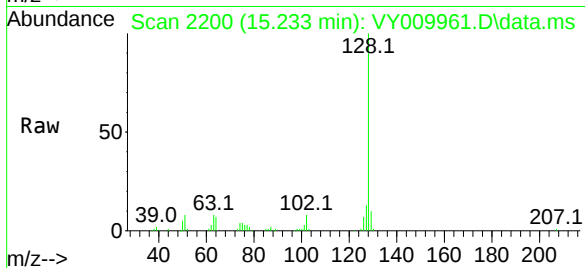
Tgt Ion:128 Resp: 38723

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.731 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009961.D

Acq: 11 Aug 2022 14:02

Tgt Ion:180 Resp: 16166

Ion Ratio Lower Upper

180 100

182 97.5 47.0 141.0

145 33.6 15.6 46.7

