

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009608.D
 Acq On : 20 Jul 2022 13:32
 Operator : KP/MD
 Sample : VY0720SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01

Quant Time: Jul 21 02:12:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	238600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	117201	51.938	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.880%	
35) Dibromofluoromethane	7.710	113	119954	53.229	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.460%	
50) Toluene-d8	10.173	98	463499	53.502	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	12.477	95	157296	56.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 112.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42714	20.402	ug/l	99
3) Chloromethane	2.107	50	55058	17.746	ug/l	97
4) Vinyl Chloride	2.241	62	59351	18.293	ug/l	98
5) Bromomethane	2.625	94	39388	17.936	ug/l	99
6) Chloroethane	2.778	64	34891	17.704	ug/l	92
7) Trichlorofluoromethane	3.107	101	85542	22.250	ug/l	97
8) Diethyl Ether	3.515	74	27945	22.216	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	49420	21.982	ug/l	95
10) Methyl Iodide	4.076	142	61043	20.440	ug/l	88
11) Tert butyl alcohol	4.954	59	22589	81.372	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	47721	21.749	ug/l	85
13) Acrolein	3.723	56	17883	110.850	ug/l	99
14) Allyl chloride	4.466	41	72983	21.502	ug/l #	90
15) Acrylonitrile	5.149	53	67752	109.057	ug/l	98
16) Acetone	3.936	43	53611	93.915	ug/l #	86
17) Carbon Disulfide	4.180	76	146229	21.437	ug/l	100
18) Methyl Acetate	4.460	43	35459	22.129	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	129283	22.356	ug/l	98
20) Methylene Chloride	4.698	84	61721	14.563	ug/l #	83
21) trans-1,2-Dichloroethene	5.204	96	54965	22.133	ug/l	86
22) Diisopropyl ether	6.106	45	158306	21.842	ug/l	94
23) Vinyl Acetate	6.045	43	489762	107.098	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	92150	22.013	ug/l	98
25) 2-Butanone	6.978	43	87316	104.861	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	79677	21.246	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	60126	21.898	ug/l	86
28) Bromochloromethane	7.326	49	35482	19.782	ug/l #	80
29) Tetrahydrofuran	7.338	42	60528	110.717	ug/l	90
30) Chloroform	7.496	83	93510	21.836	ug/l	99
31) Cyclohexane	7.777	56	84543	21.247	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	85325	22.214	ug/l	96
36) 1,1-Dichloropropene	7.911	75	73739	22.143	ug/l	96
37) Ethyl Acetate	7.063	43	40532	21.869	ug/l #	94
38) Carbon Tetrachloride	7.893	117	76980	22.083	ug/l	99
39) Methylcyclohexane	9.179	83	90170	21.960	ug/l	91
40) Benzene	8.155	78	213305	21.891	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	55326	62.209	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	59712	21.844	ug/l	90
43) Isopropyl Acetate	8.264	43	72783	21.431	ug/l #	91
44) Trichloroethene	8.935	130	61159	22.069	ug/l	100
45) 1,2-Dichloropropane	9.209	63	52545	21.979	ug/l	97
46) Dibromomethane	9.301	93	31466	22.662	ug/l	97
47) Bromodichloromethane	9.490	83	72388	22.234	ug/l	98
48) Methyl methacrylate	9.289	41	34634	23.082	ug/l	87
49) 1,4-Dioxane	9.289	88	8577	463.427	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	196763	111.585	ug/l	91
52) Toluene	10.240	92	138434	22.428	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	74904	22.275	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	85598	22.387	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	44151	22.578	ug/l	96
56) Ethyl methacrylate	10.508	69	57023	22.793	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	72754	22.420	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	781137	541.146	ug/l	94
59) 2-Hexanone	10.825	43	137520	112.129	ug/l	90
60) Dibromochloromethane	10.977	129	53291	22.522	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43011	22.544	ug/l	100
64) Tetrachloroethene	10.715	164	59732	23.502	ug/l	99
65) Chlorobenzene	11.514	112	147812	22.273	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55390	22.465	ug/l	97
67) Ethyl Benzene	11.587	91	258171	22.119	ug/l	97
68) m/p-Xylenes	11.697	106	207128	44.590	ug/l	92
69) o-Xylene	12.026	106	96906	22.293	ug/l	91
70) Styrene	12.044	104	163687	22.640	ug/l	95
71) Bromoform	12.203	173	35111	22.565	ug/l #	98
73) Isopropylbenzene	12.325	105	255580	22.005	ug/l	100
74) N-amyl acetate	12.142	43	68688	22.236	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	51477	22.130	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	66172	41.408	ug/l #	100
77) Bromobenzene	12.605	156	64741	22.166	ug/l	90
78) n-propylbenzene	12.666	91	309788	22.073	ug/l	98
79) 2-Chlorotoluene	12.751	91	174311	22.401	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	213808	22.277	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	17892	22.076	ug/l	86
82) 4-Chlorotoluene	12.849	91	178326	22.090	ug/l	95
83) tert-Butylbenzene	13.074	119	188203	22.072	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	211354	22.020	ug/l	97
85) sec-Butylbenzene	13.251	105	280093	22.156	ug/l	99
86) p-Isopropyltoluene	13.367	119	235054	22.124	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	126893	21.962	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	126396	22.064	ug/l	99
89) n-Butylbenzene	13.696	91	216031	22.264	ug/l	99
90) Hexachloroethane	13.958	117	44804	21.889	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	113357	22.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8105	22.904	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	72530	22.895	ug/l	100
94) Hexachlorobutadiene	15.111	225	43673	23.238	ug/l	99
95) Naphthalene	15.233	128	138455	22.891	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	64198	23.069	ug/l	100

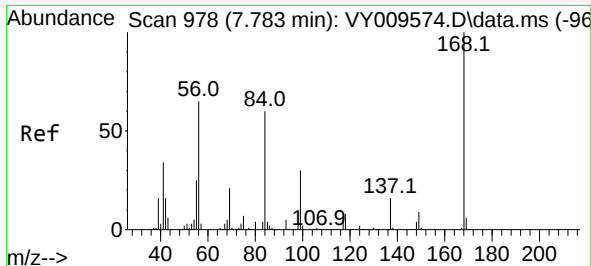
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

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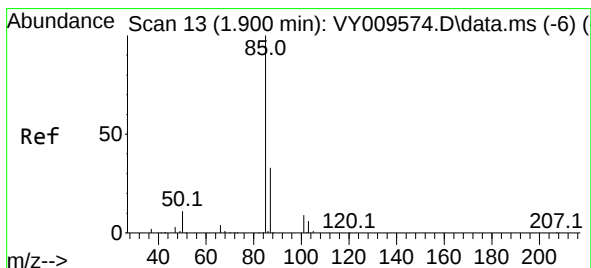
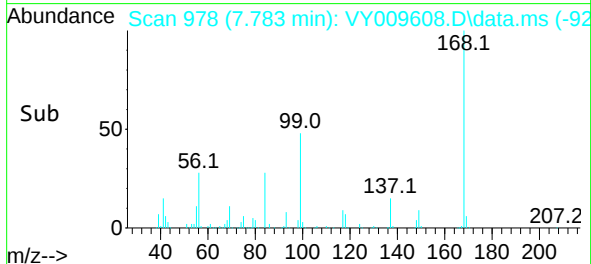
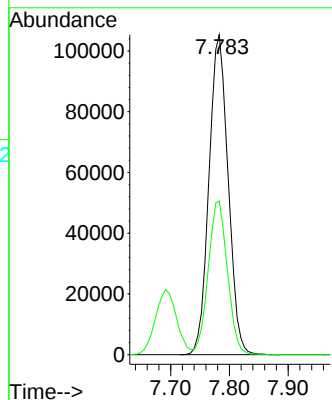
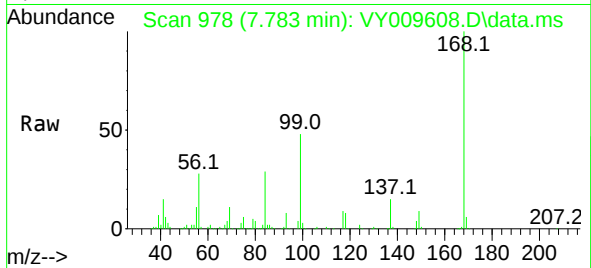
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

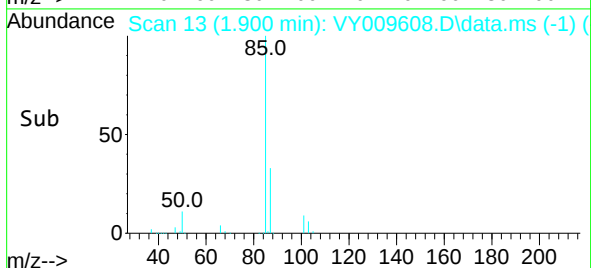
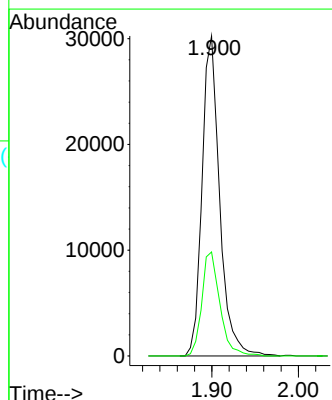
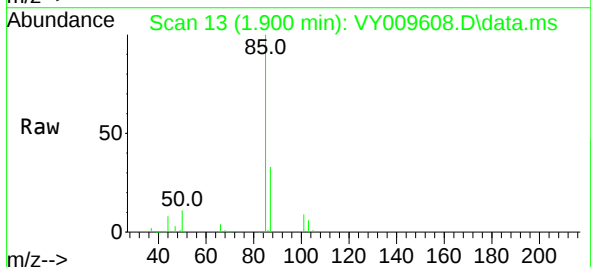
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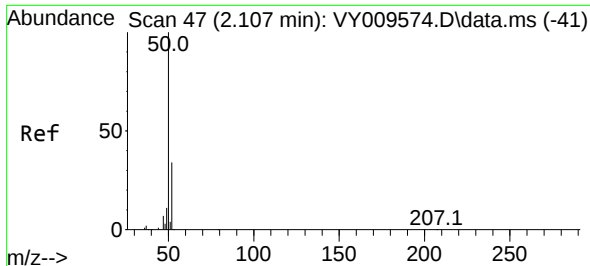
Tgt Ion:168 Resp: 238600
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.402 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 85 Resp: 42714
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

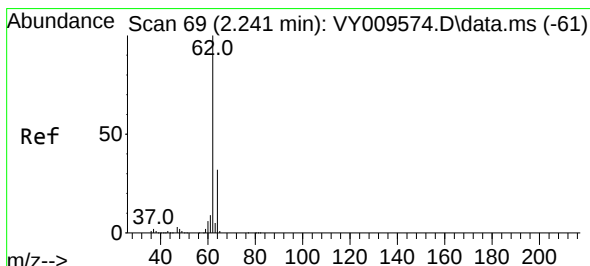
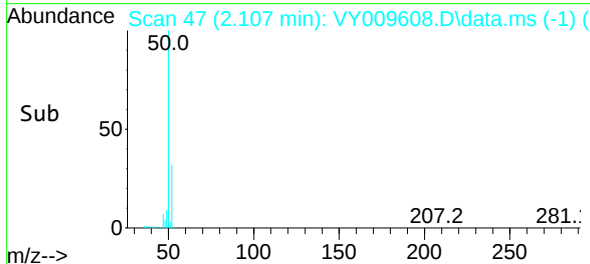
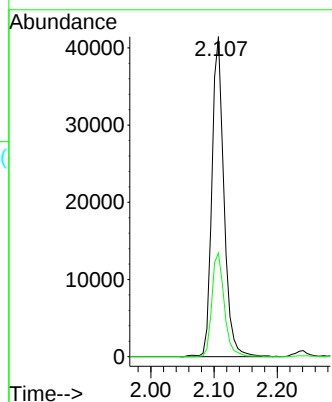
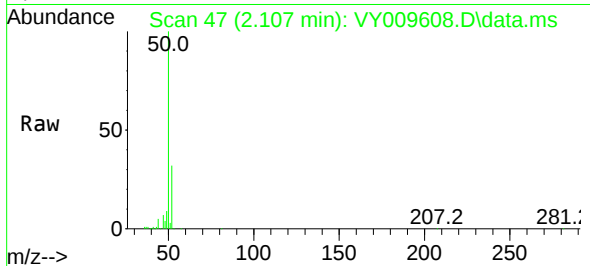




#3
Chloromethane
Concen: 17.746 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

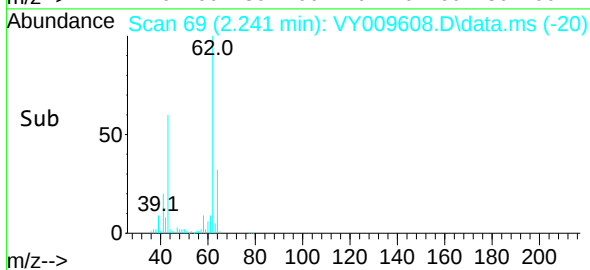
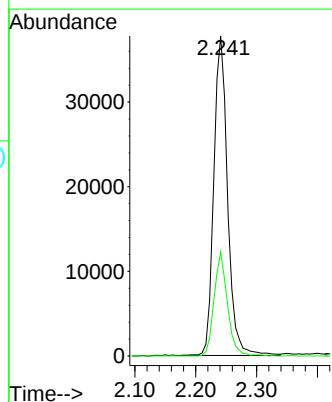
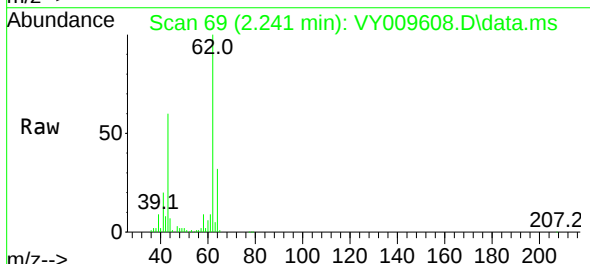
Instrument :
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ClientSampleId :
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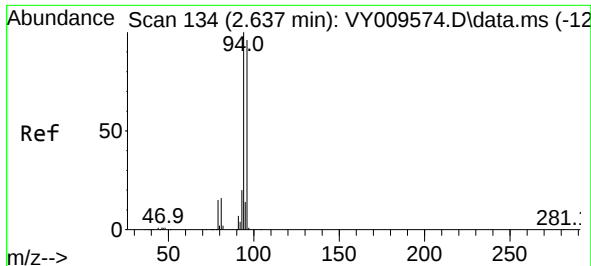
Tgt Ion: 50 Resp: 55058
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 18.293 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 62 Resp: 59351
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

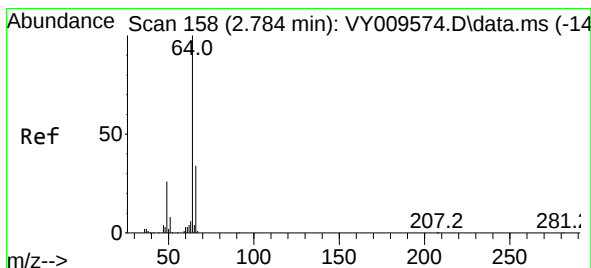
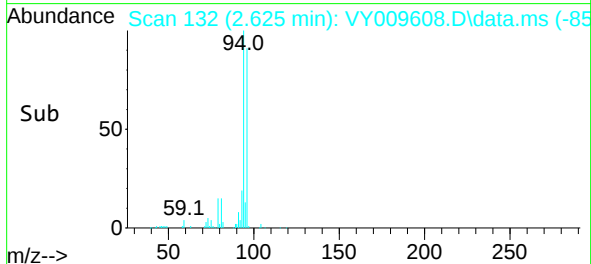
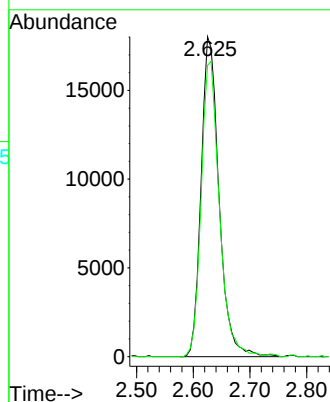
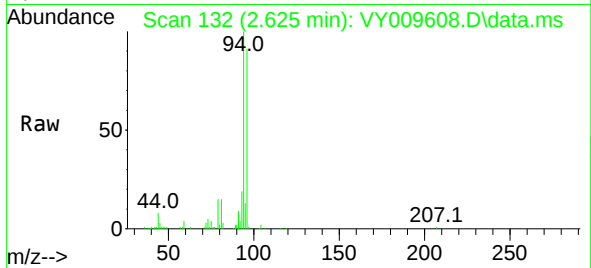




#5
Bromomethane
Concen: 17.936 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

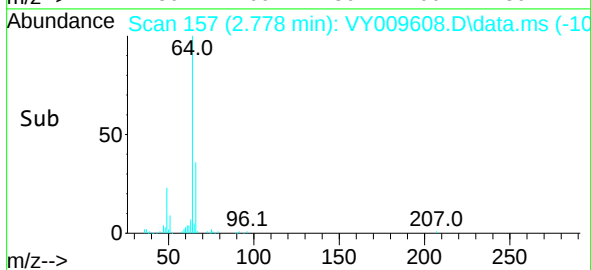
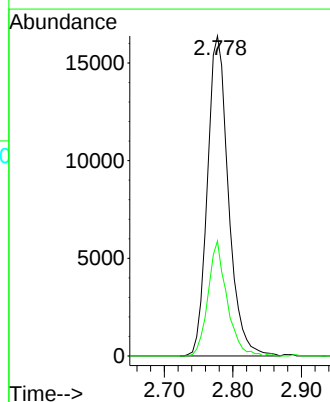
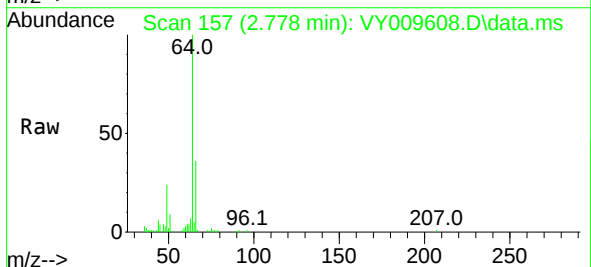
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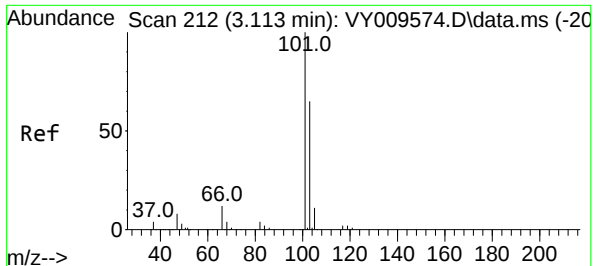
Tgt Ion: 94 Resp: 39388
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3



#6
Chloroethane
Concen: 17.704 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 64 Resp: 34891
Ion Ratio Lower Upper
64 100
66 36.0 25.4 38.0

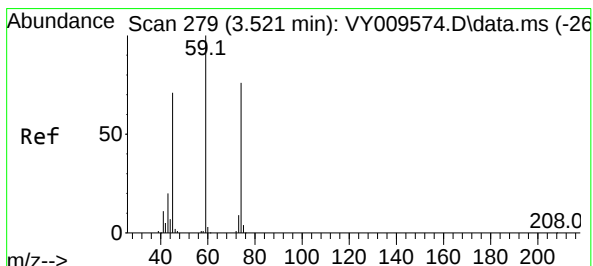
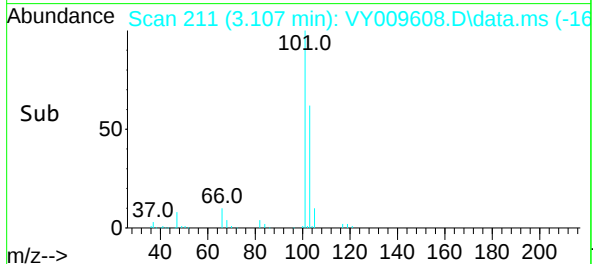
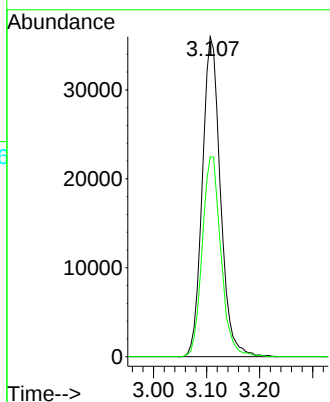
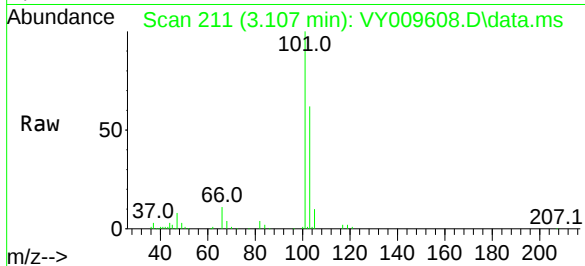




#7
 Trichlorofluoromethane
 Concen: 22.250 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

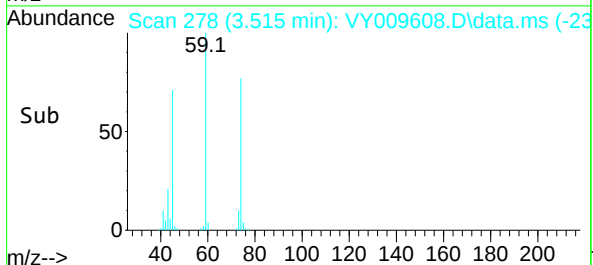
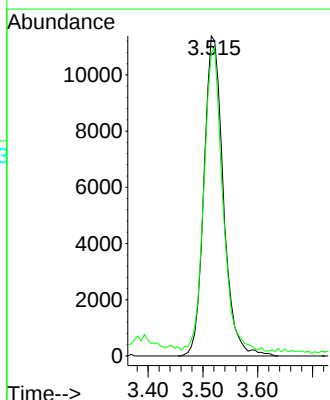
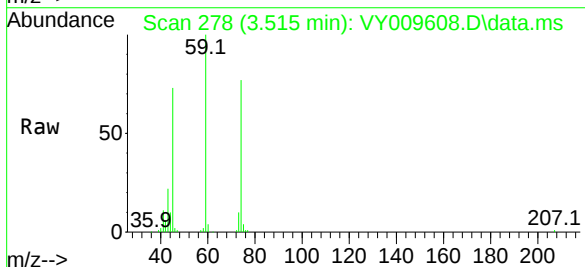
Instrument :
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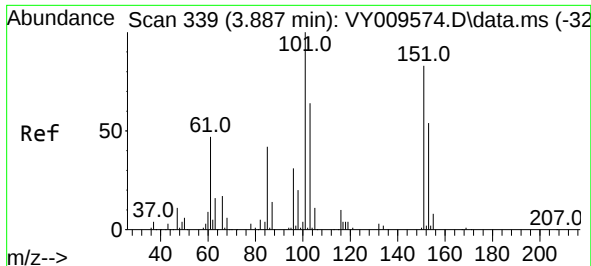
Tgt Ion:101 Resp: 85542
 Ion Ratio Lower Upper
 101 100
 103 62.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.216 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

Tgt Ion: 74 Resp: 27945
 Ion Ratio Lower Upper
 74 100
 45 91.9 55.1 165.5

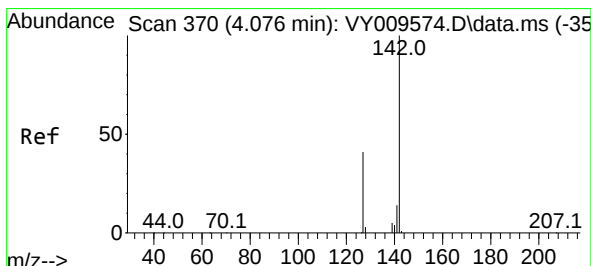
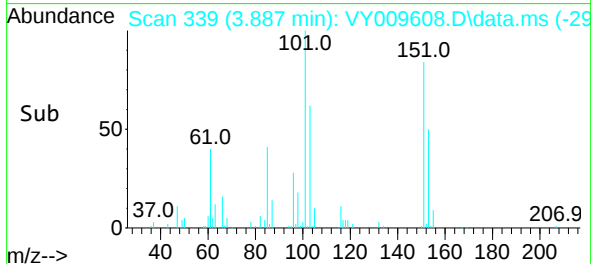
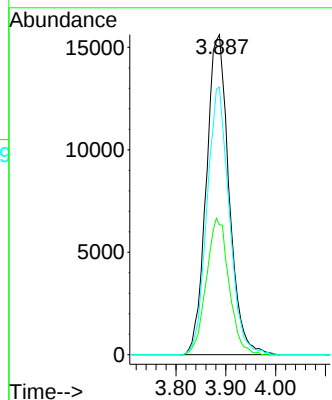
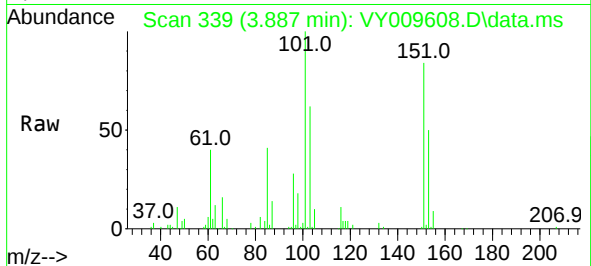




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.982 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009608.D
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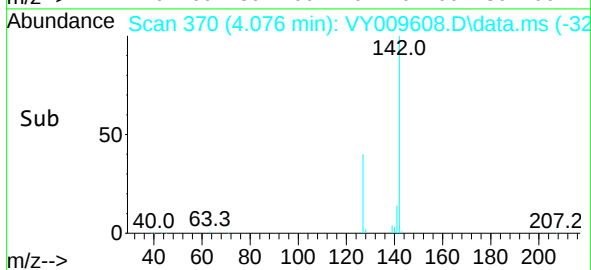
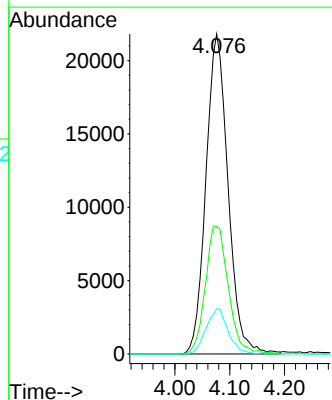
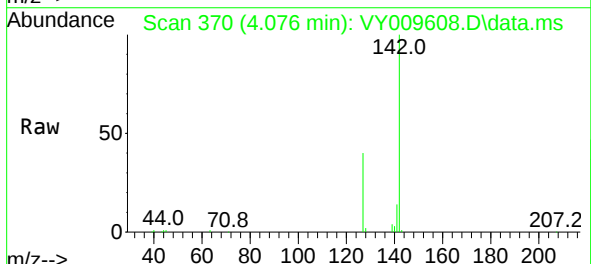
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

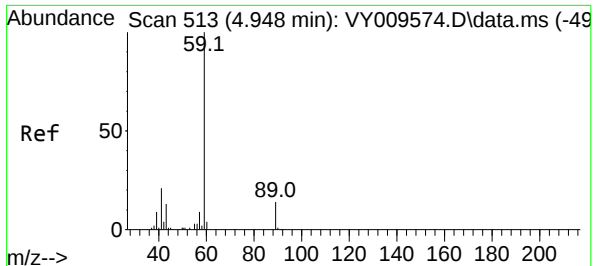
Tgt Ion:101 Resp: 49420
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 82.1 64.9 97.3



#10
Methyl Iodide
Concen: 20.440 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:142 Resp: 61043
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 81.372 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

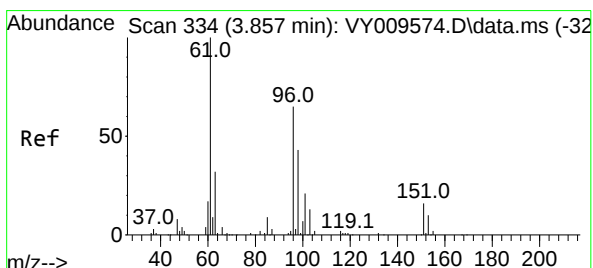
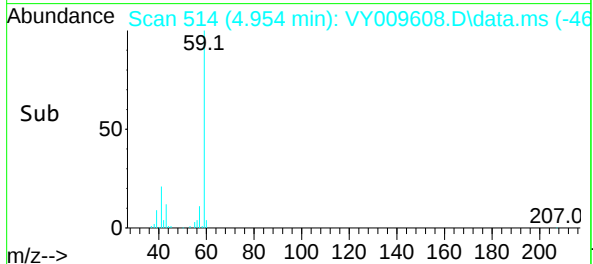
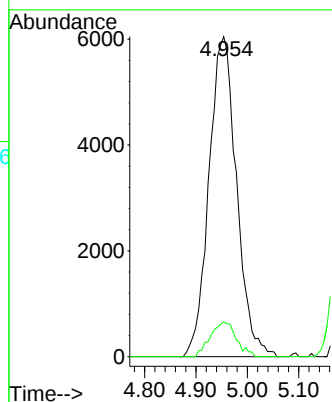
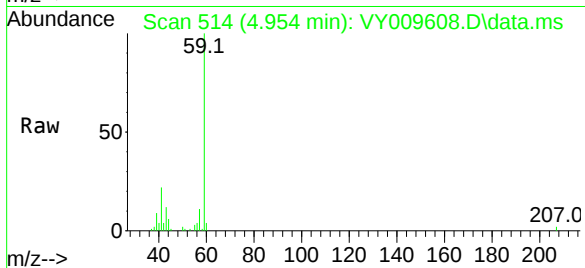
VY0720SBS01

Tgt Ion: 59 Resp: 22589

Ion Ratio Lower Upper

59 100

57 10.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.749 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

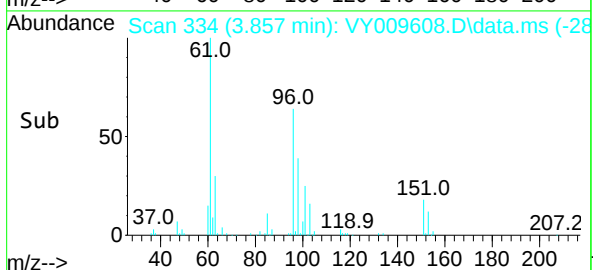
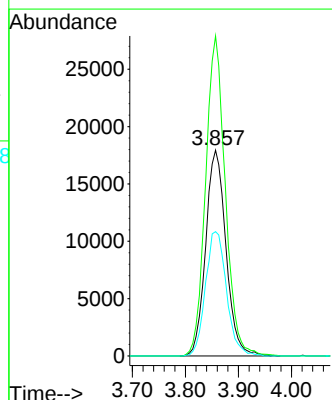
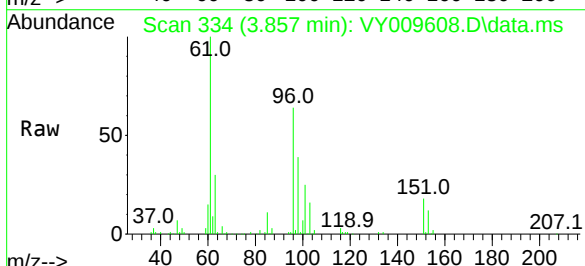
Tgt Ion: 96 Resp: 47721

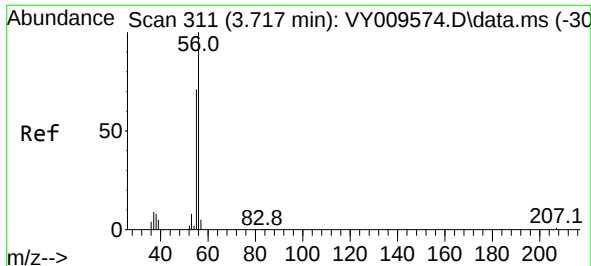
Ion Ratio Lower Upper

96 100

61 155.5 145.8 218.6

98 60.4 52.5 78.7

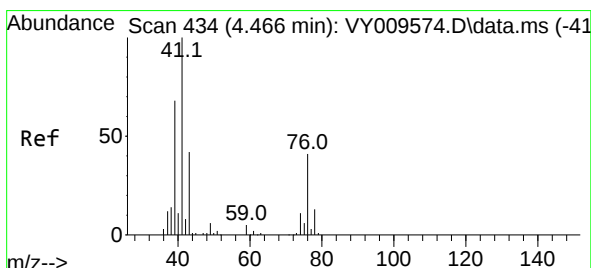
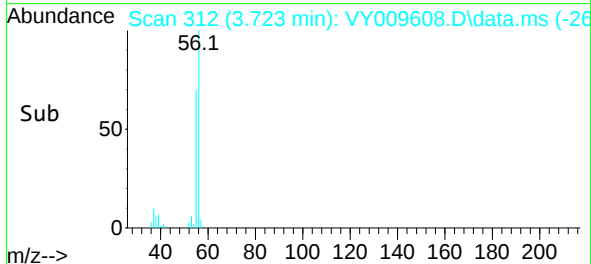
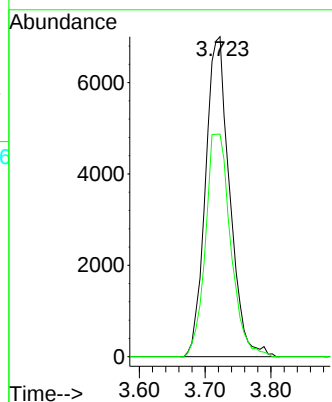
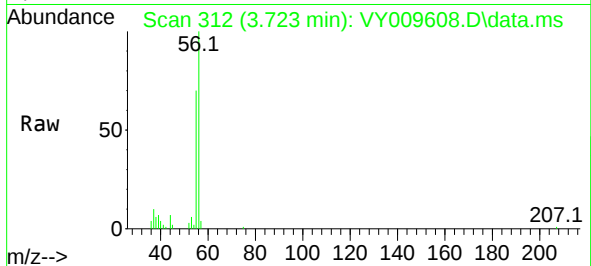




#13
Acrolein
Concen: 110.850 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

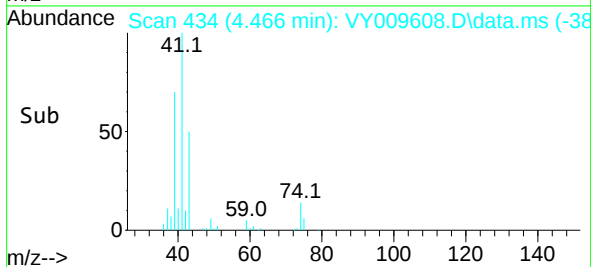
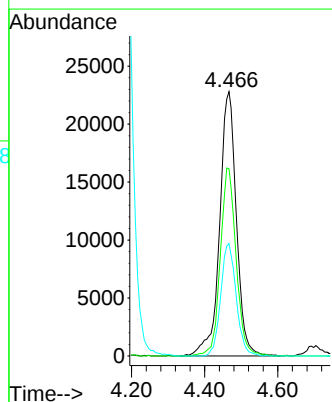
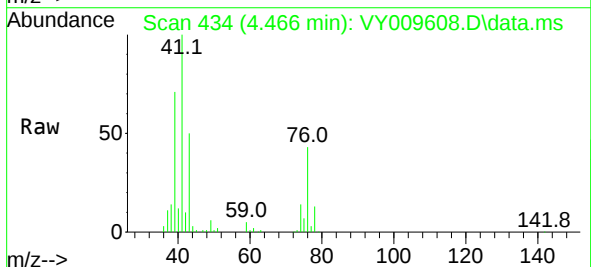
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

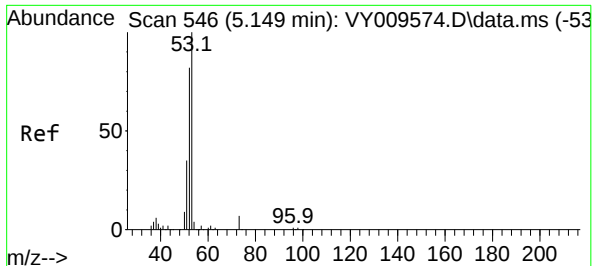
Tgt Ion: 56 Resp: 17883
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Allyl chloride
Concen: 21.502 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

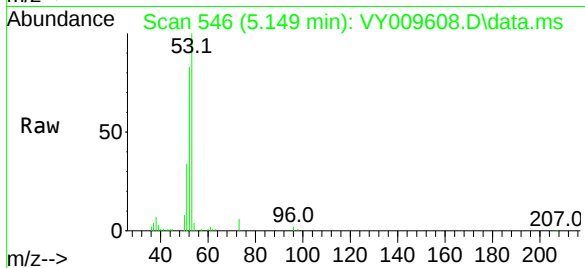
Tgt Ion: 41 Resp: 72983
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 39.2 25.1 37.7#





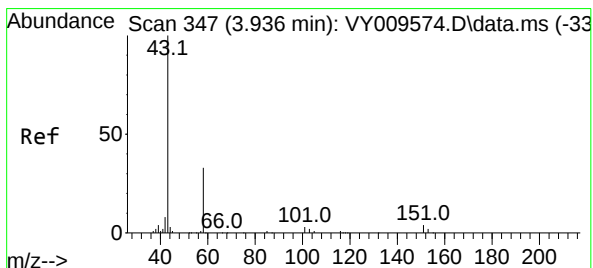
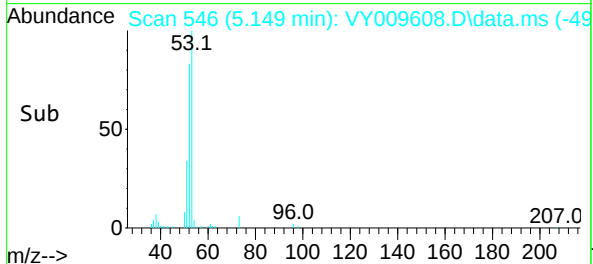
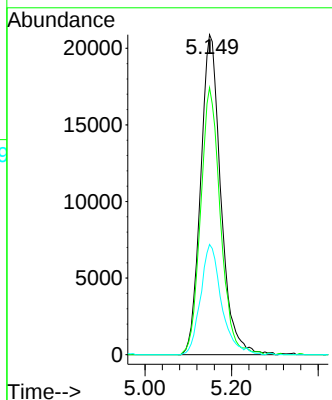
#15
Acrylonitrile
Concen: 109.057 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 53 Resp: 67752

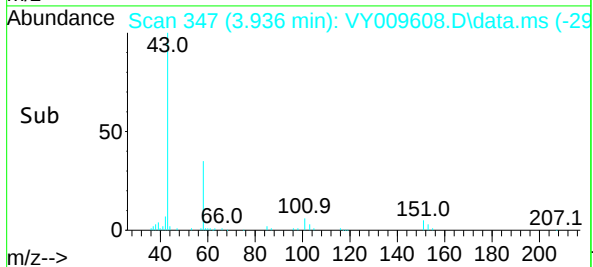
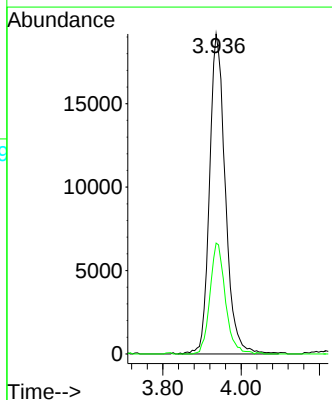
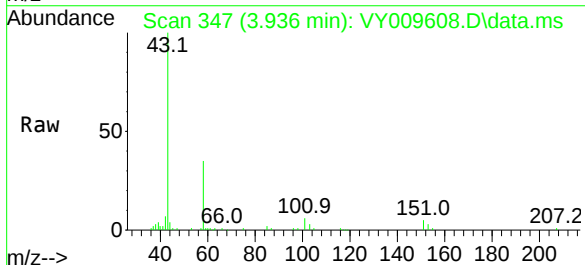
Ion	Ratio	Lower	Upper
53	100		
52	81.8	67.0	100.4
51	35.7	29.8	44.6

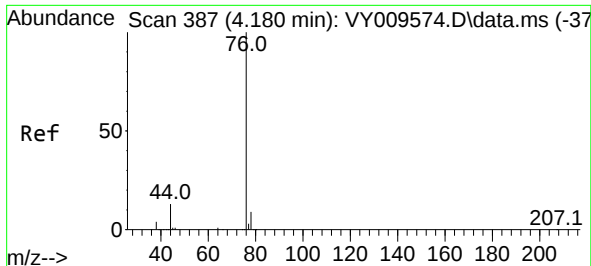


#16
Acetone
Concen: 93.915 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 43 Resp: 53611

Ion	Ratio	Lower	Upper
43	100		
58	34.7	22.0	33.0#

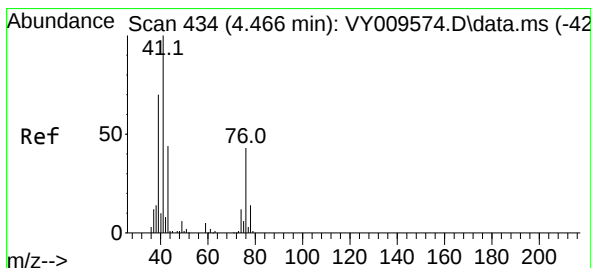
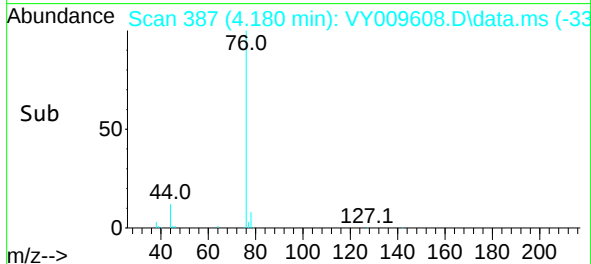
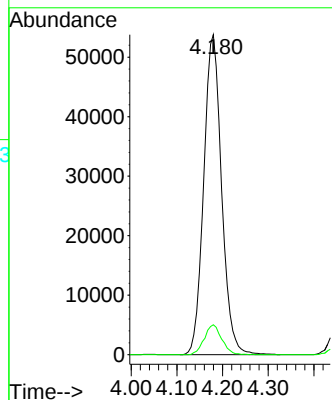
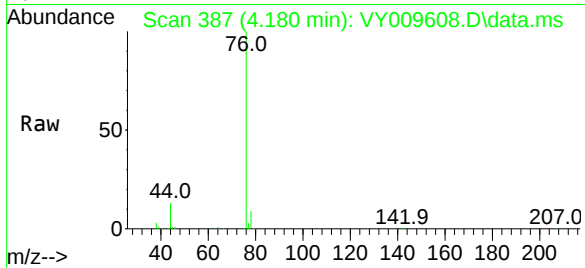




#17
Carbon Disulfide
Concen: 21.437 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

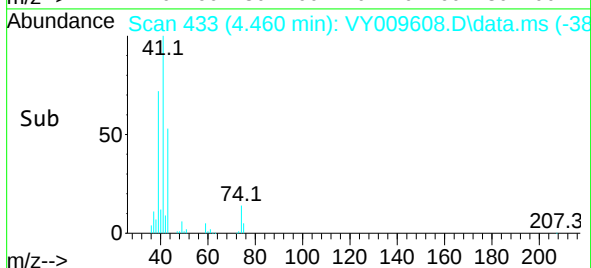
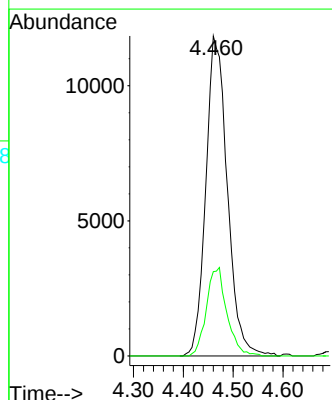
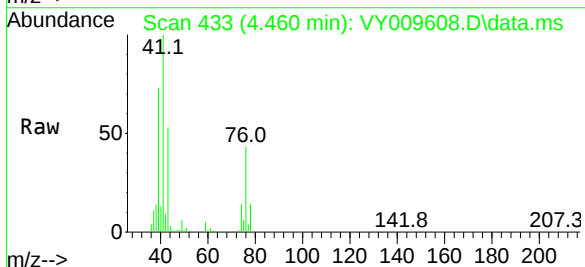
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

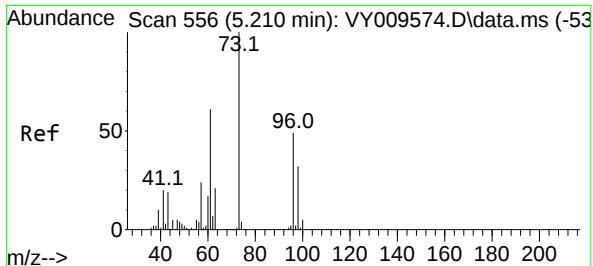
Tgt Ion: 76 Resp: 146229
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 22.129 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 43 Resp: 35459
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#

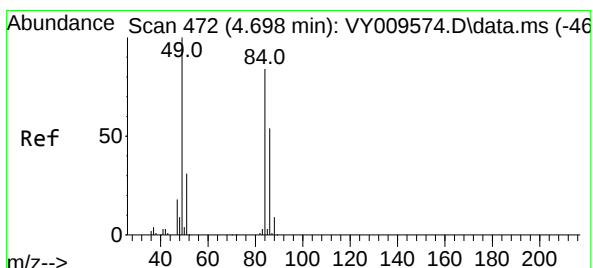
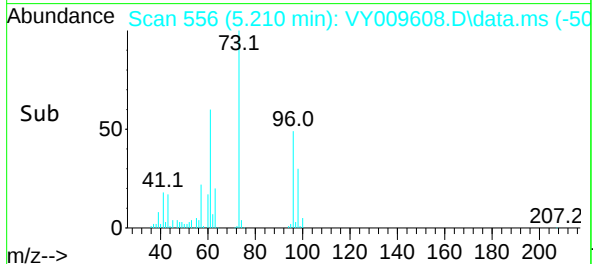
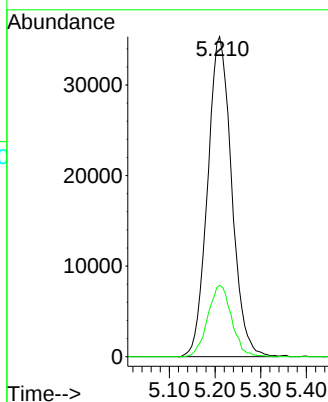
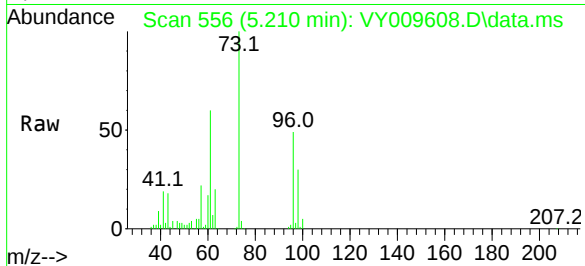




#19
Methyl tert-butyl Ether
Concen: 22.356 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

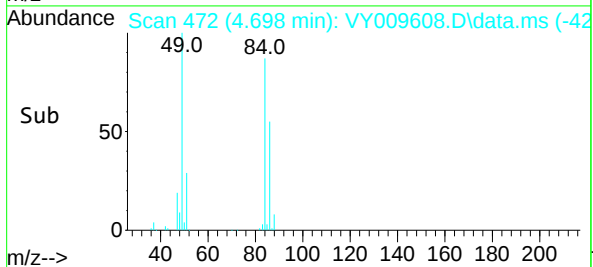
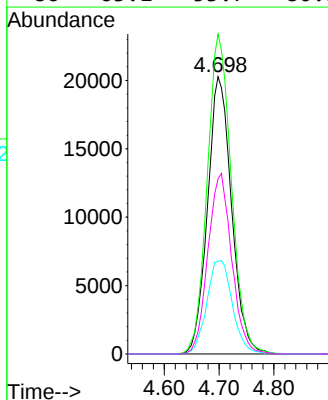
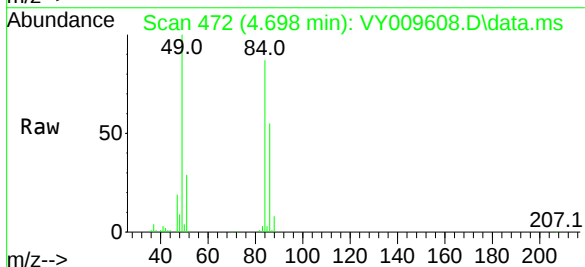
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

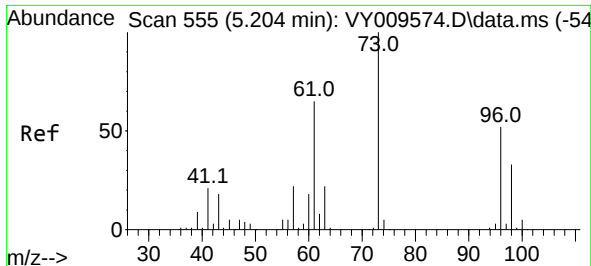
Tgt Ion: 73 Resp: 129283
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 14.563 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 84 Resp: 61721
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 33.4 35.3 52.9#
86 63.1 53.7 80.5

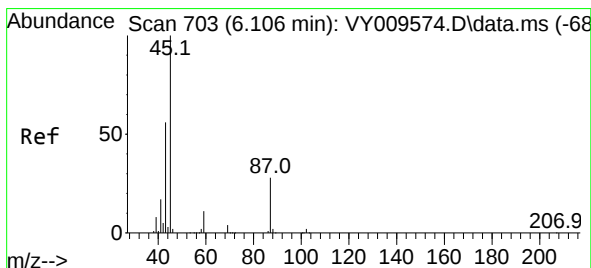
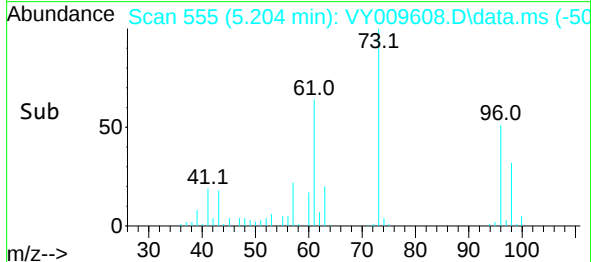
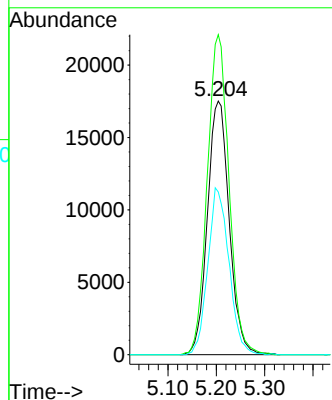
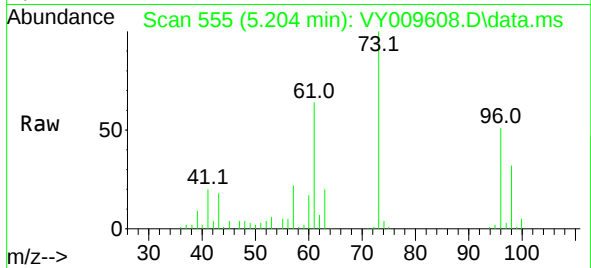




#21
trans-1,2-Dichloroethene
Concen: 22.133 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

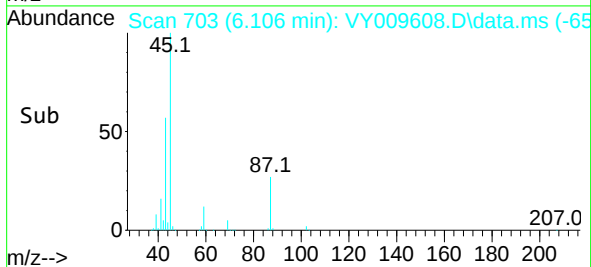
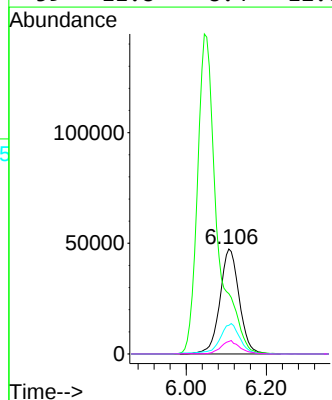
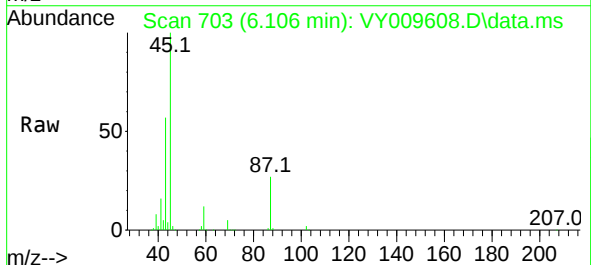
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

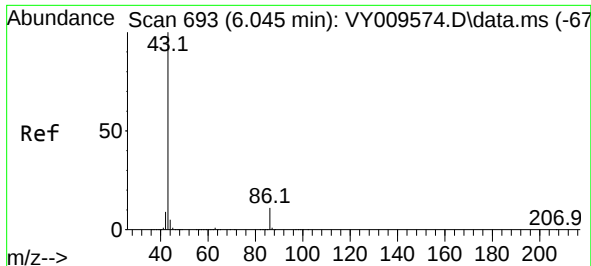
Tgt Ion: 96 Resp: 54965
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 21.842 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 45 Resp: 158306
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 27.2 19.2 28.8
59 11.8 8.4 12.6

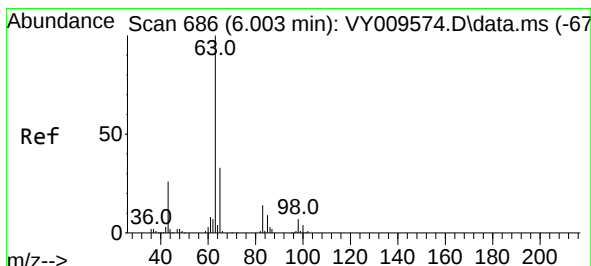
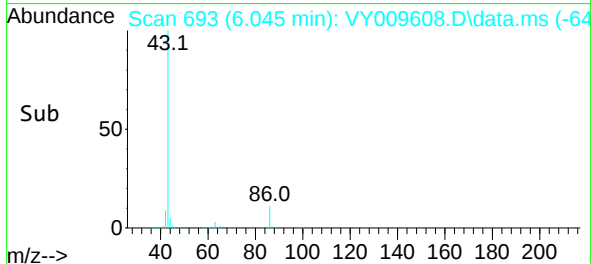
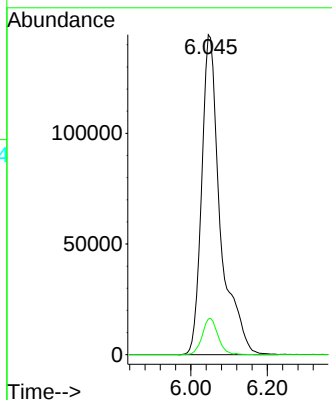
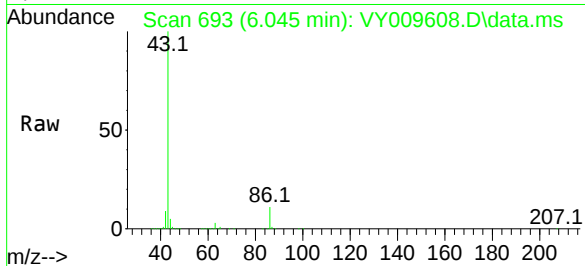




#23
 Vinyl Acetate
 Concen: 107.098 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

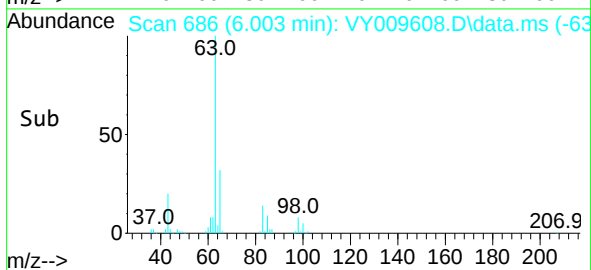
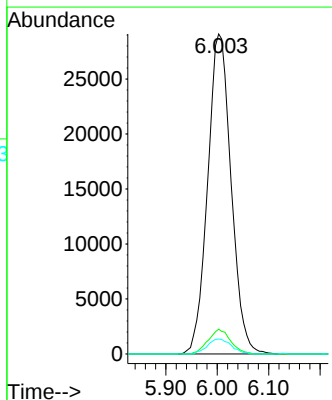
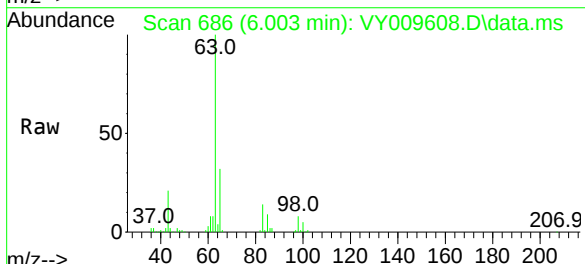
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01

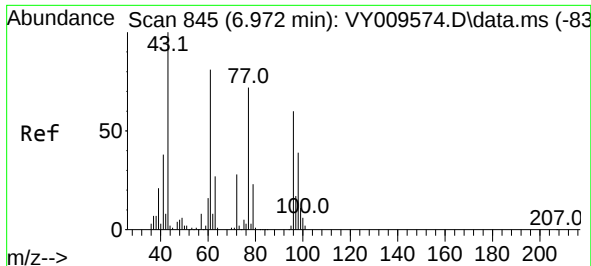
Tgt Ion: 43 Resp: 489762
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.013 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

Tgt Ion: 63 Resp: 92150
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.7 2.0 5.8

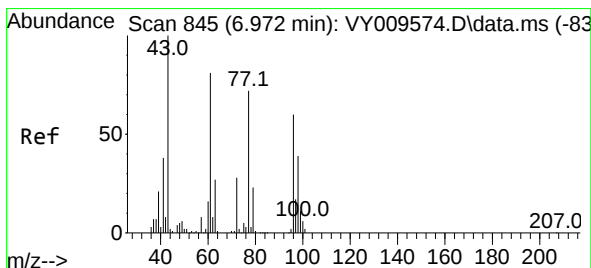
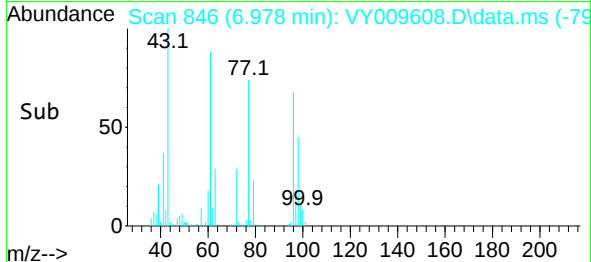
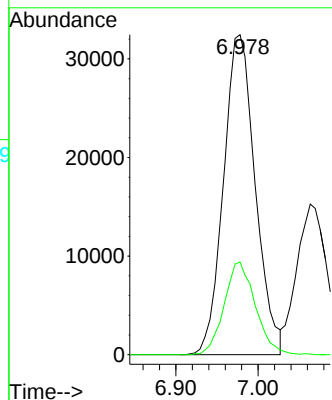
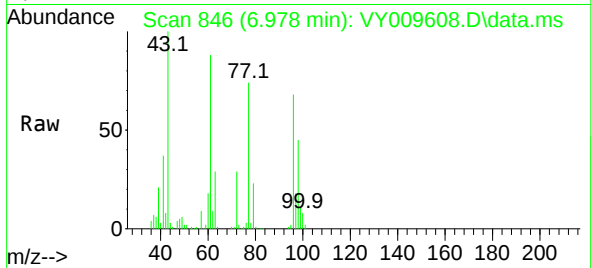




#25
2-Butanone
Concen: 104.861 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

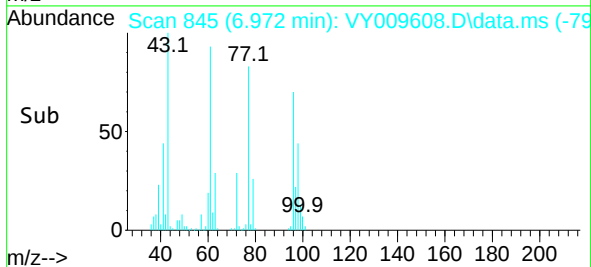
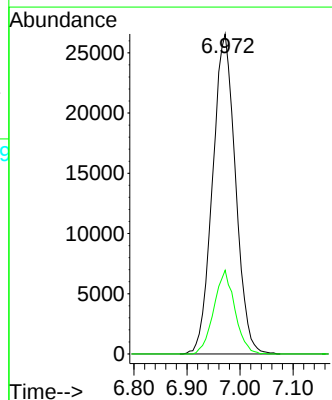
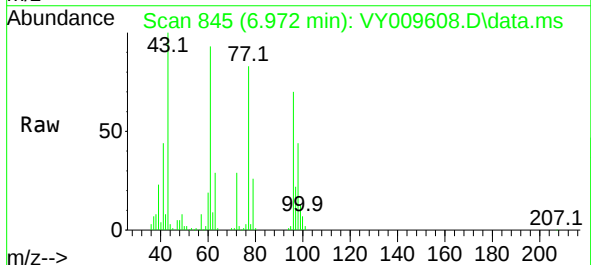
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

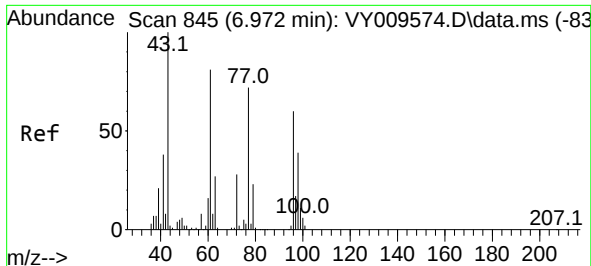
Tgt Ion: 43 Resp: 87316
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.246 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 77 Resp: 79677
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.898 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009608.D

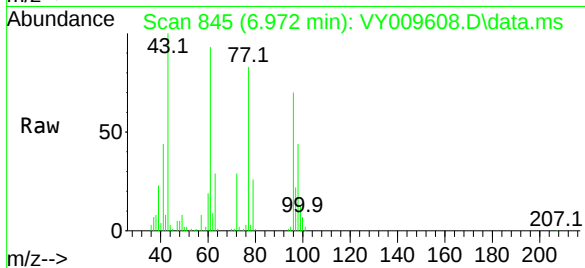
Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01



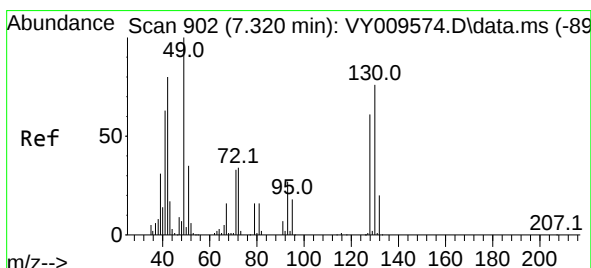
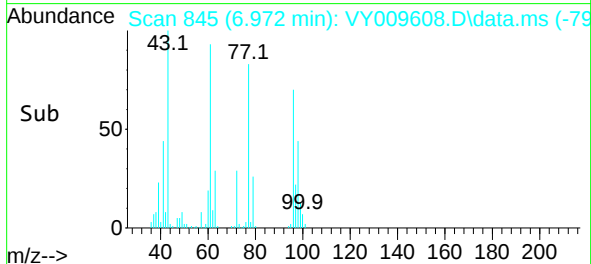
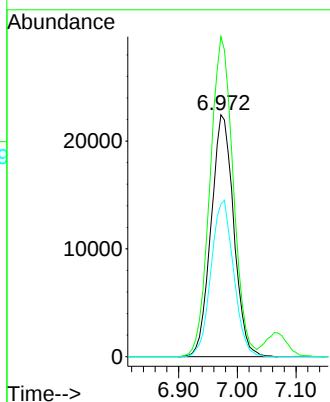
Tgt Ion: 96 Resp: 60126

Ion Ratio Lower Upper

96 100

61 135.5 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 19.782 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

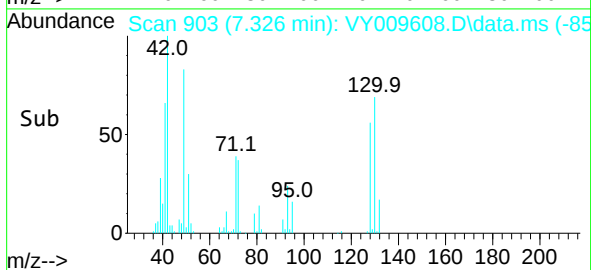
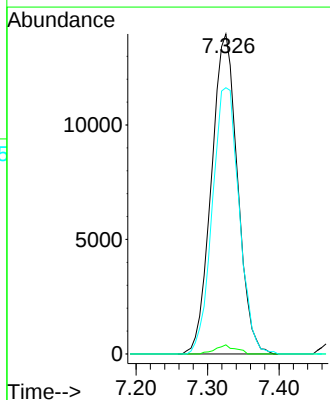
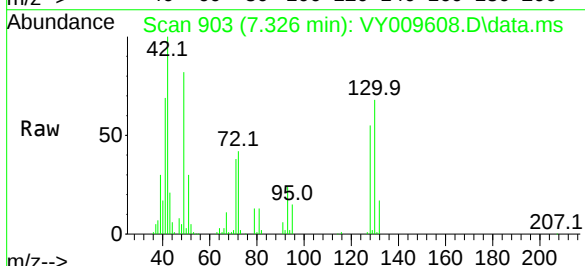
Tgt Ion: 49 Resp: 35482

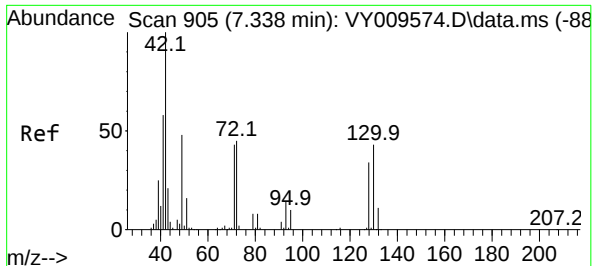
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 85.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 110.717 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

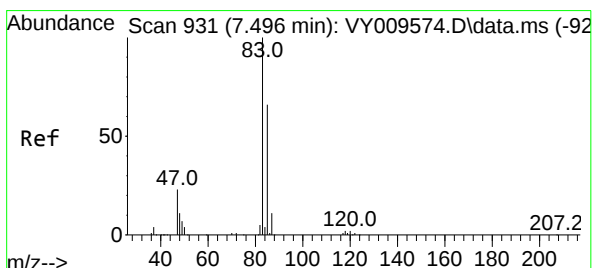
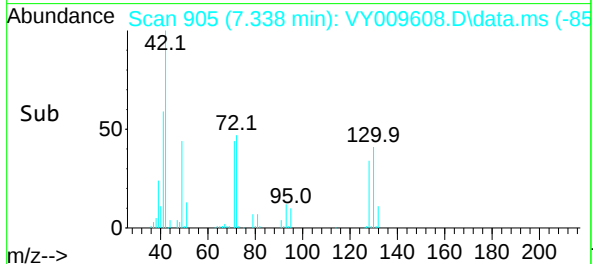
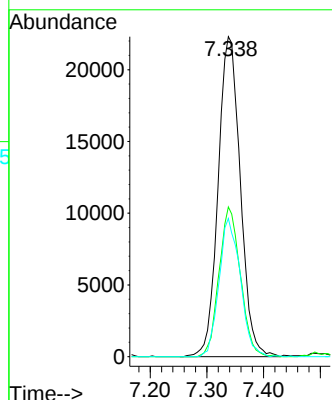
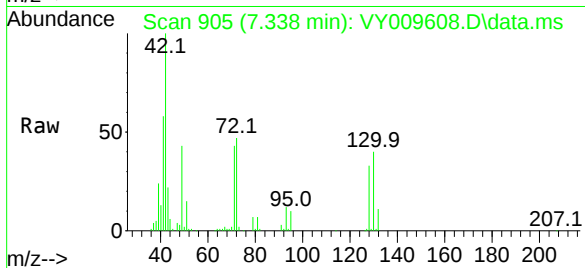
Tgt Ion: 42 Resp: 60528

Ion Ratio Lower Upper

42 100

72 45.0 30.3 45.5

71 41.5 29.0 43.4



#30

Chloroform

Concen: 21.836 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009608.D

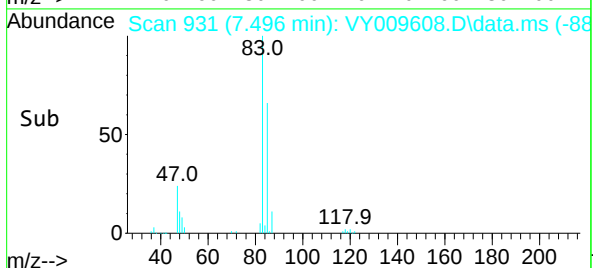
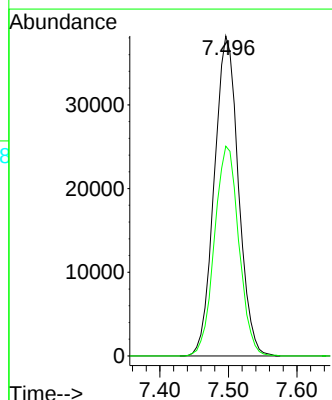
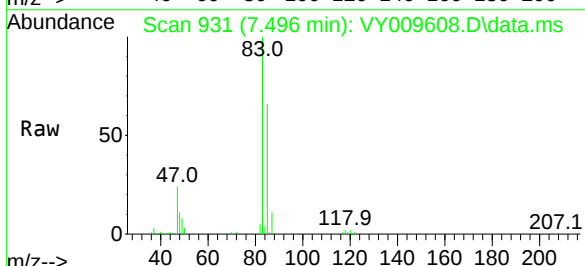
Acq: 20 Jul 2022 13:32

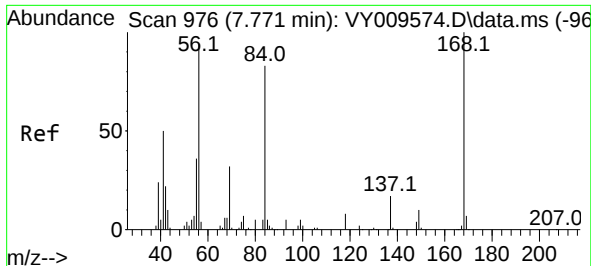
Tgt Ion: 83 Resp: 93510

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.6

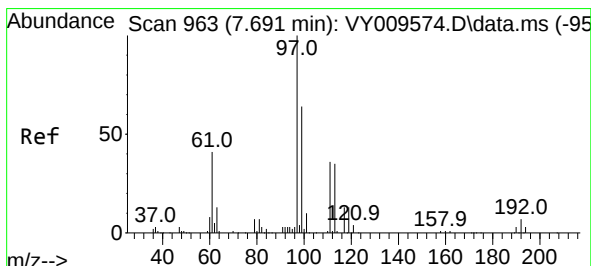
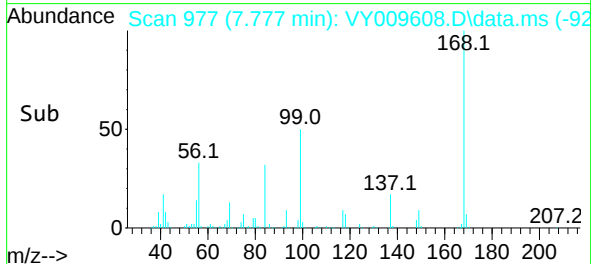
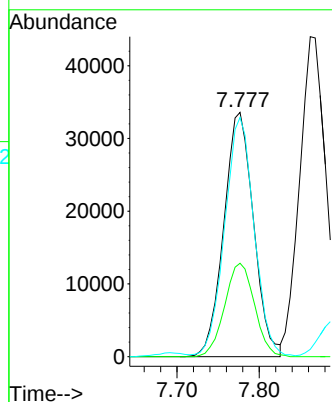
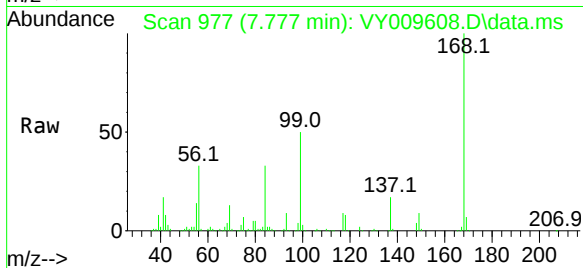




#31
Cyclohexane
Concen: 21.247 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

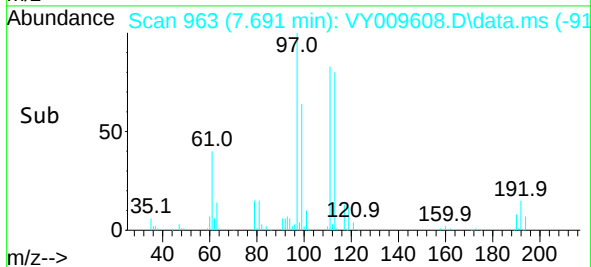
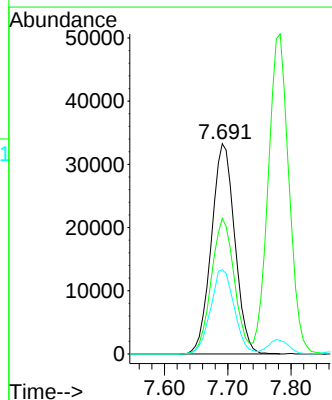
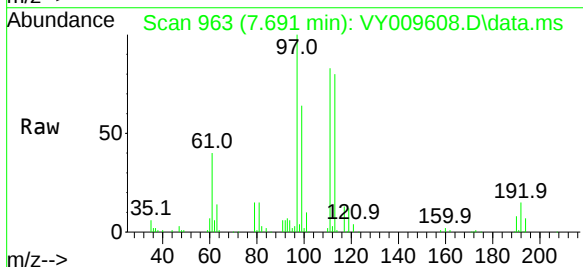
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

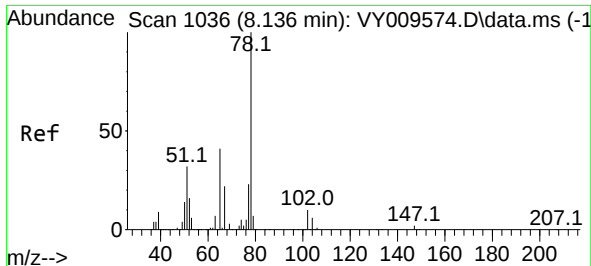
Tgt Ion: 56 Resp: 84543
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 96.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.214 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 97 Resp: 85325
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

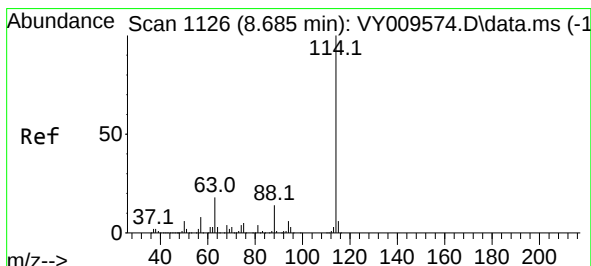
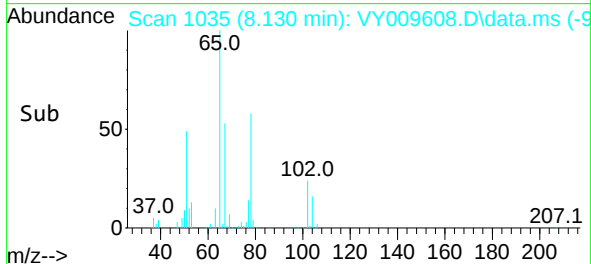
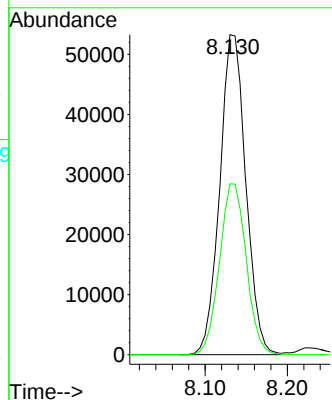
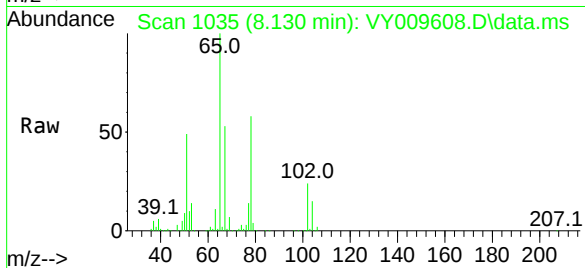
VY0720SBS01

Tgt Ion: 65 Resp: 117201

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

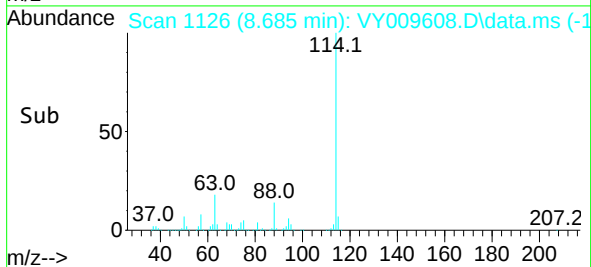
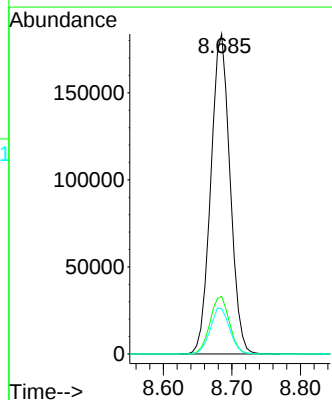
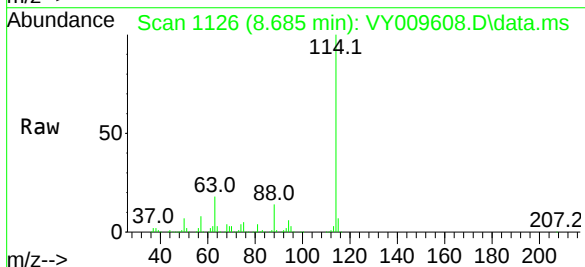
Tgt Ion: 114 Resp: 357705

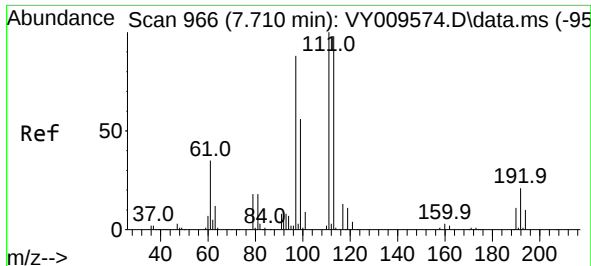
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.2 0.0 31.8

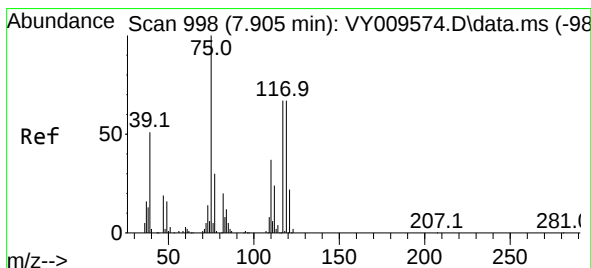
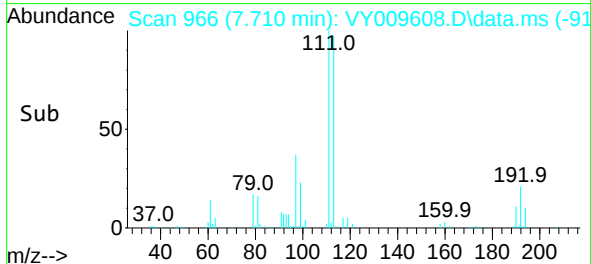
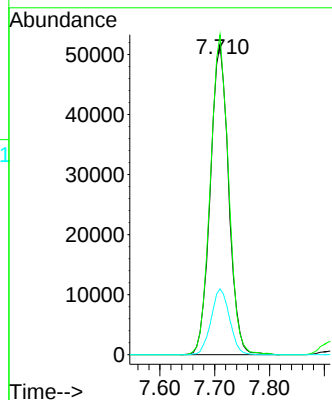
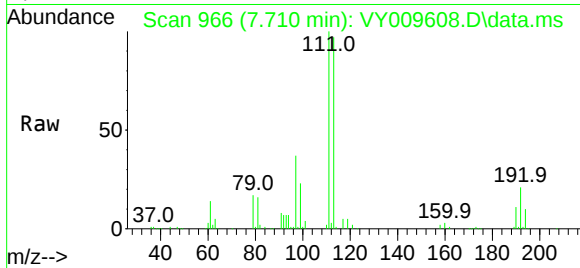




#35
Dibromofluoromethane
Concen: 53.229 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

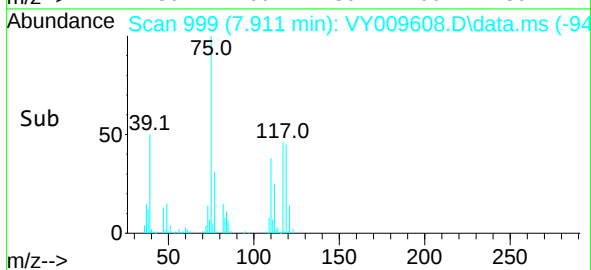
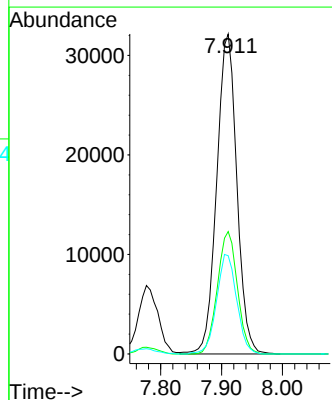
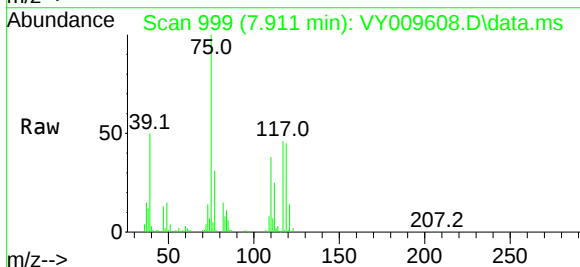
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

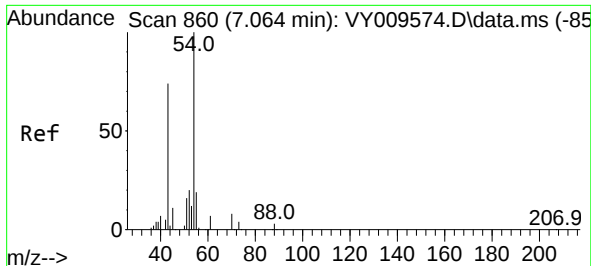
Tgt Ion:113 Resp: 119954
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.143 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 75 Resp: 73739
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 21.869 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009608.D

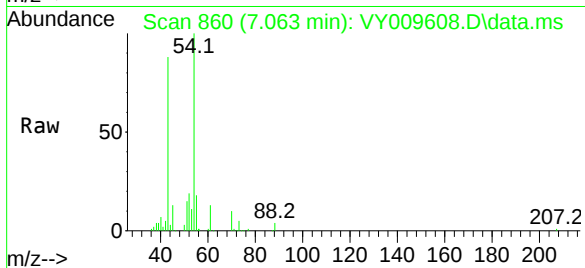
Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01



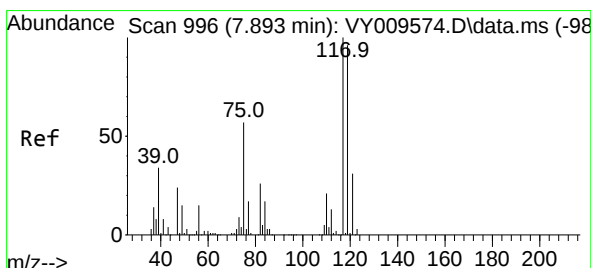
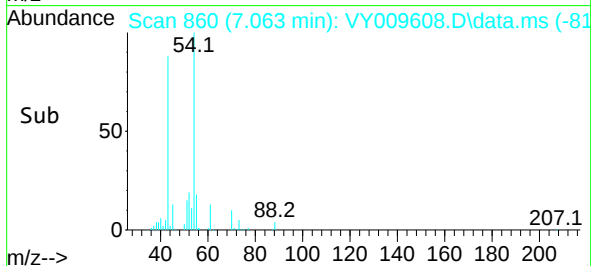
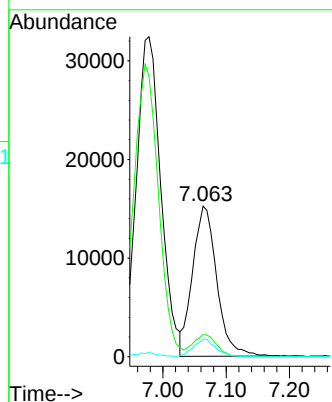
Tgt Ion: 43 Resp: 40532

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

70 10.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.083 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

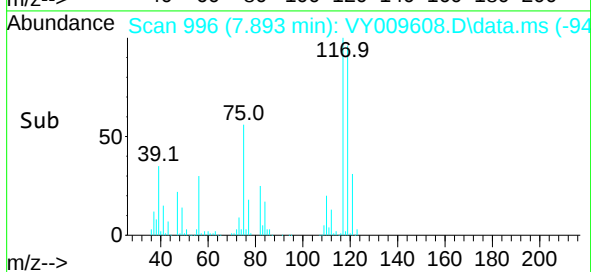
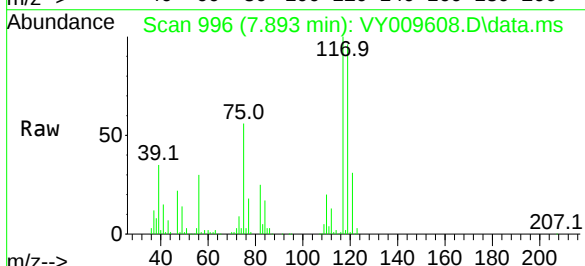
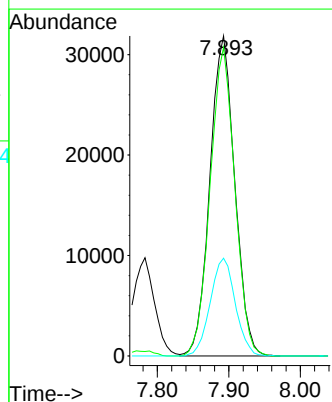
Tgt Ion: 117 Resp: 76980

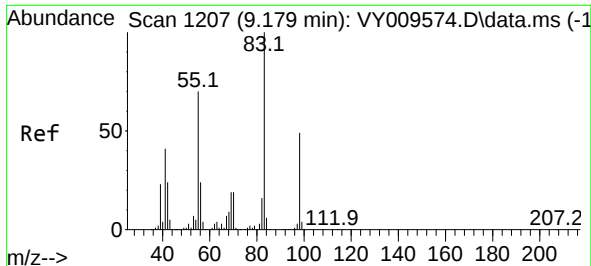
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 21.960 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

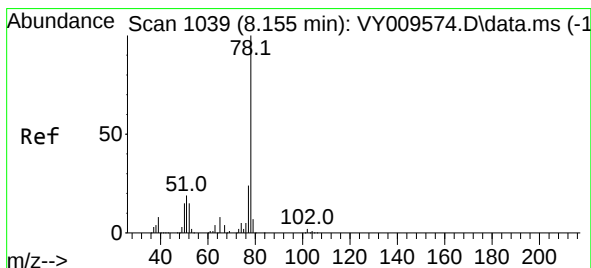
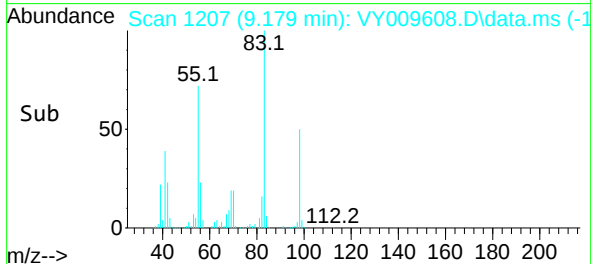
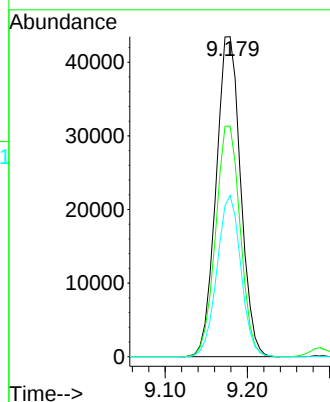
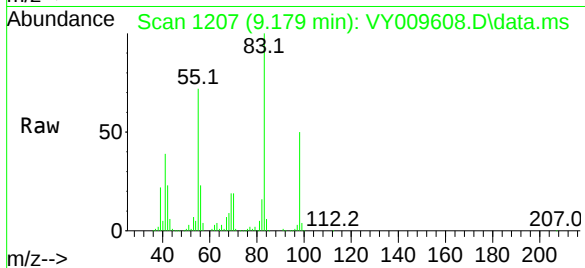
Tgt Ion: 83 Resp: 90170

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 50.4 37.9 56.9



#40

Benzene

Concen: 21.891 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009608.D

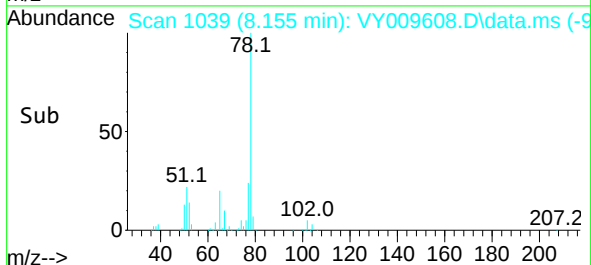
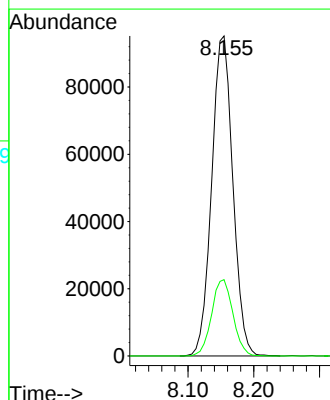
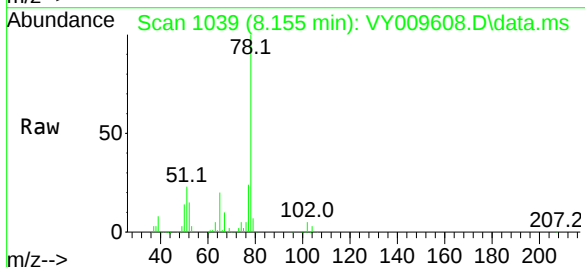
Acq: 20 Jul 2022 13:32

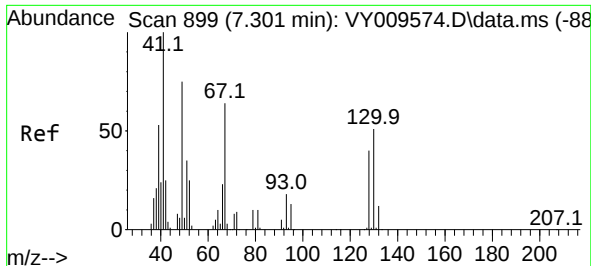
Tgt Ion: 78 Resp: 213305

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

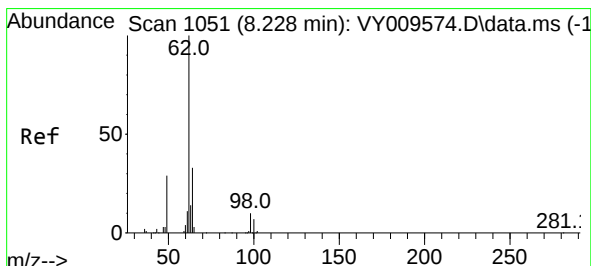
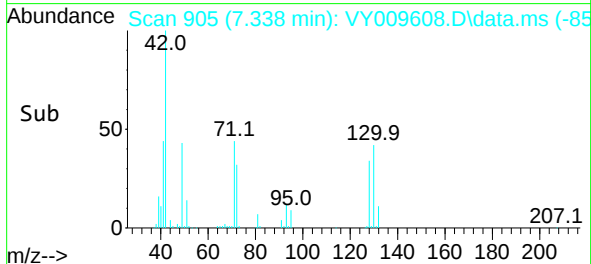
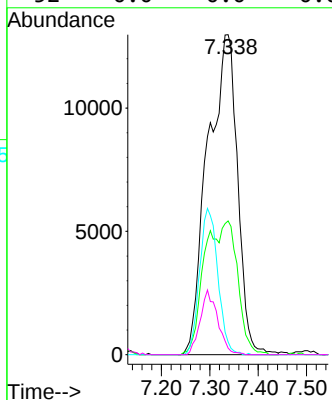
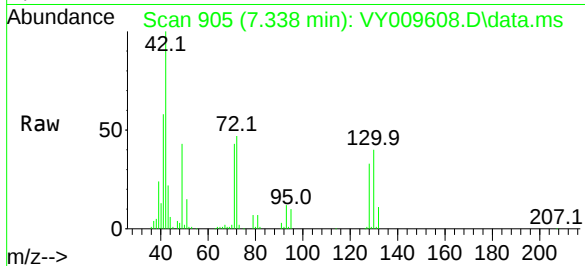




#41
Methacrylonitrile
Concen: 62.209 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

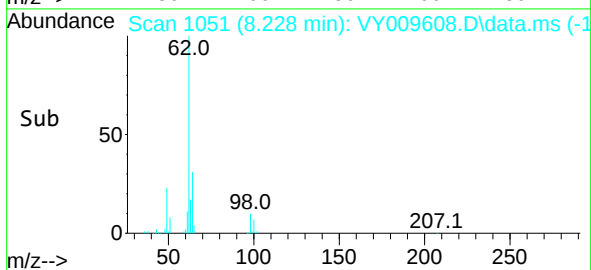
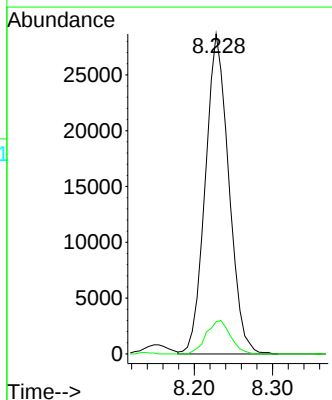
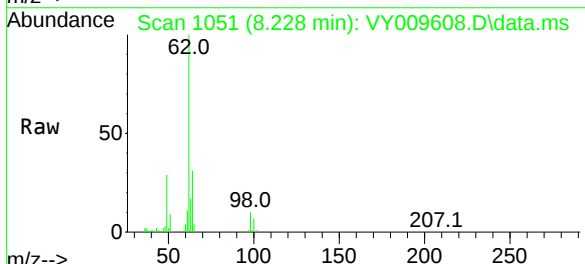
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

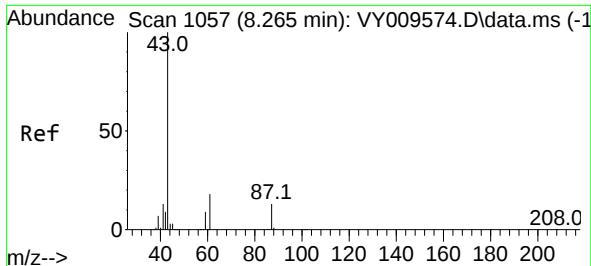
Tgt Ion: 41 Resp: 55326
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.844 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 62 Resp: 59712
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

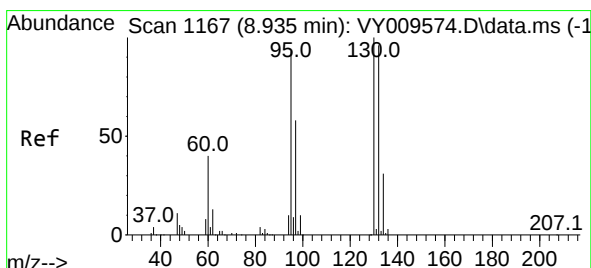
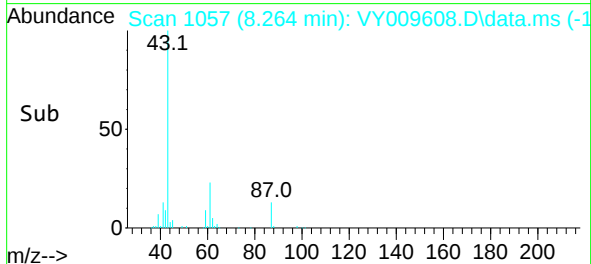
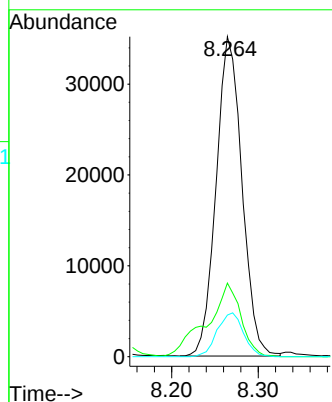
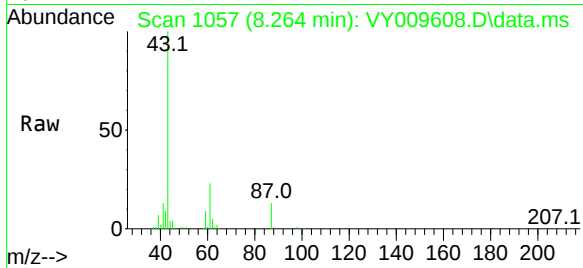




#43
Isopropyl Acetate
Concen: 21.431 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

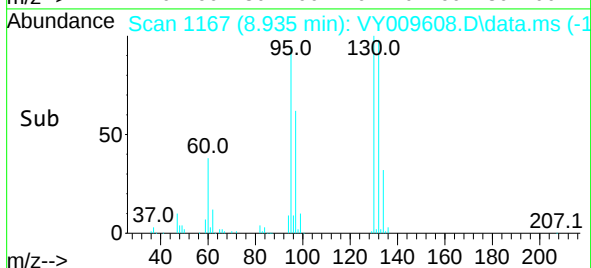
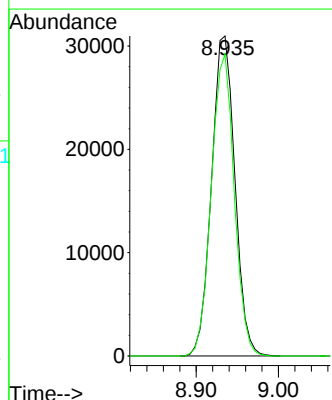
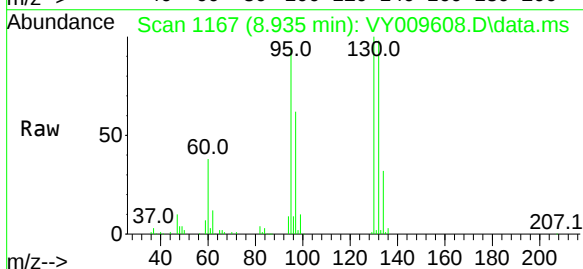
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

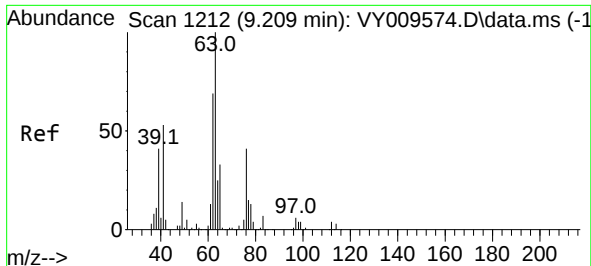
Tgt Ion: 43 Resp: 72783
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 22.069 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:130 Resp: 61159
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.979 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

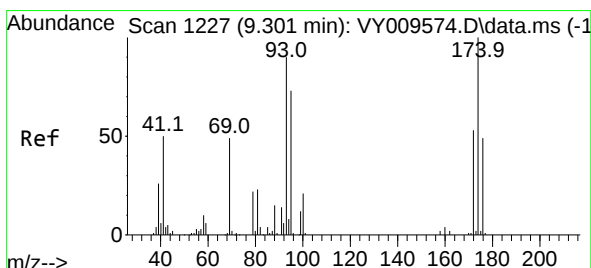
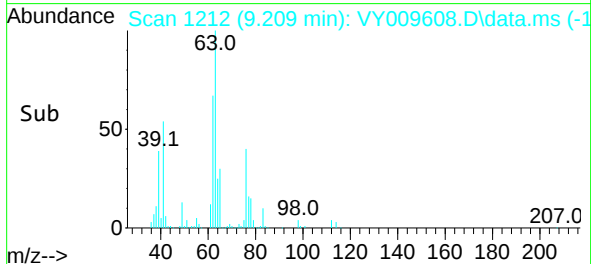
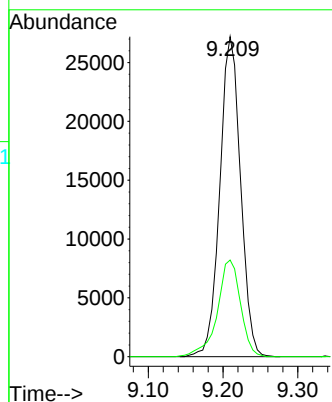
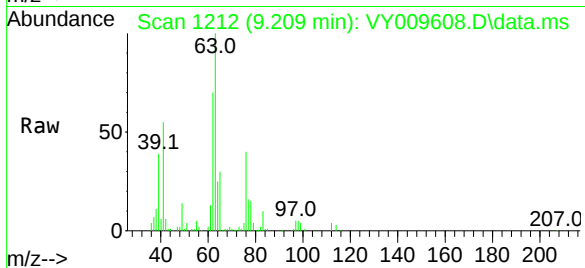
VY0720SBSD01

Tgt Ion: 63 Resp: 52545

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 22.662 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

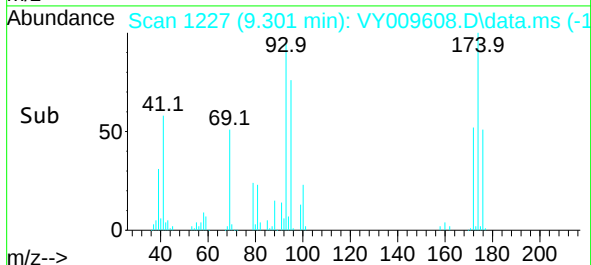
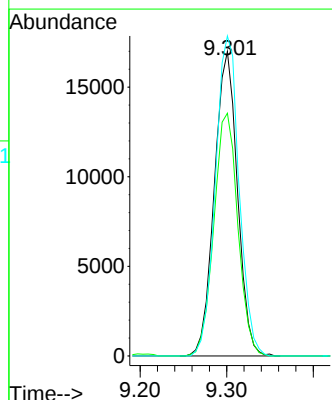
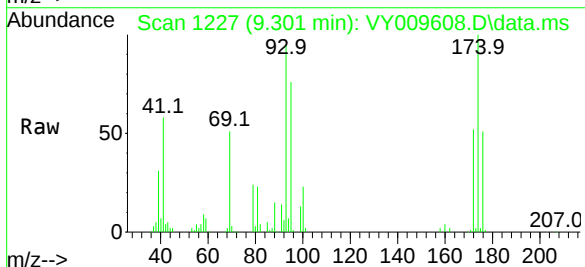
Tgt Ion: 93 Resp: 31466

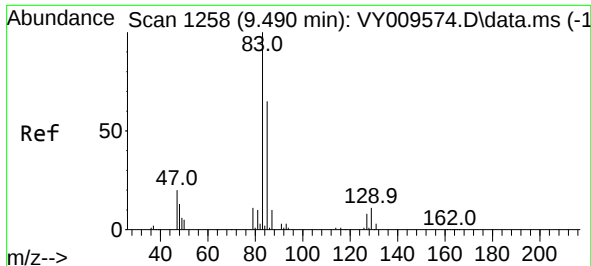
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 107.6 83.4 125.0

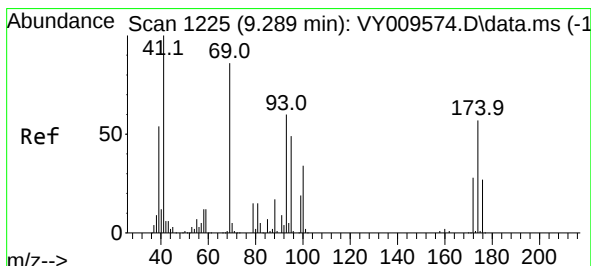
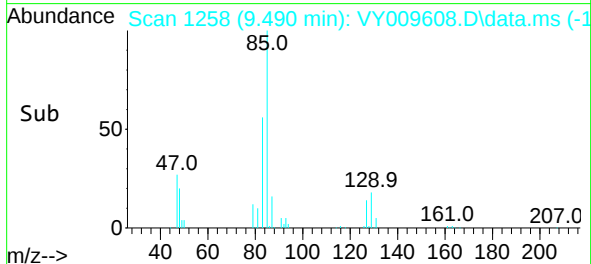
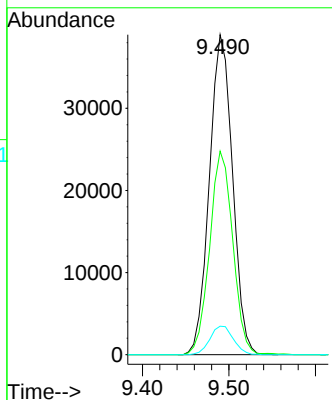
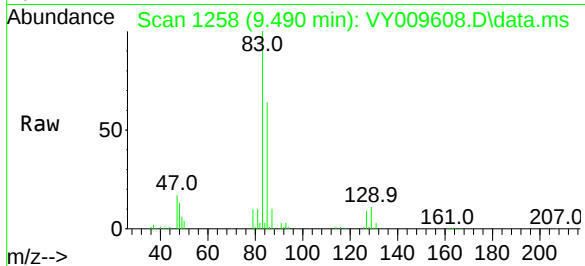




#47
Bromodichloromethane
Concen: 22.234 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

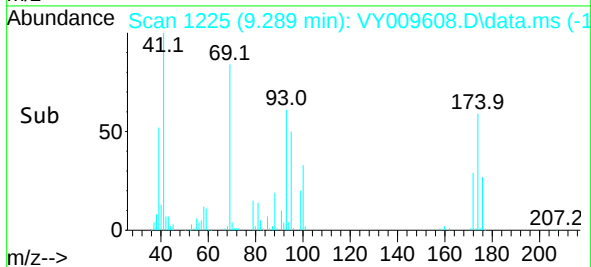
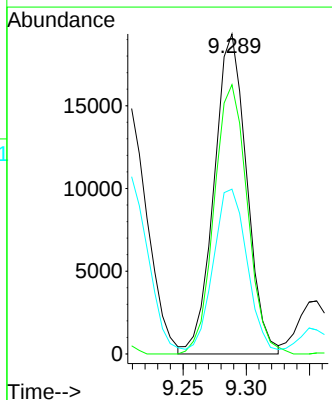
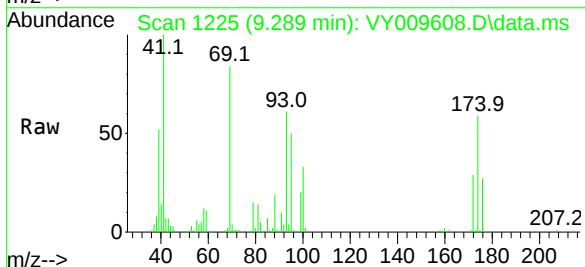
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

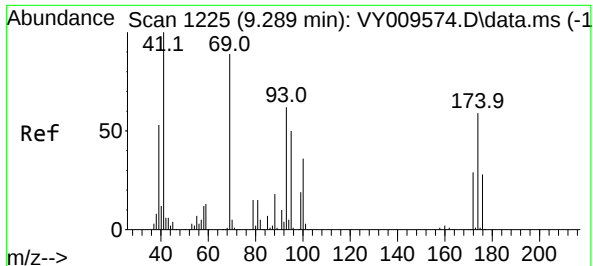
Tgt Ion: 83 Resp: 72388
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 23.082 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 41 Resp: 34634
Ion Ratio Lower Upper
41 100
69 85.8 58.2 87.2
39 51.2 47.4 71.0

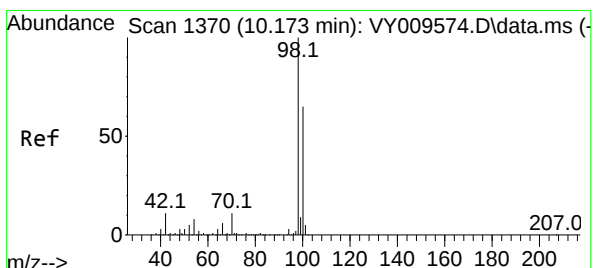
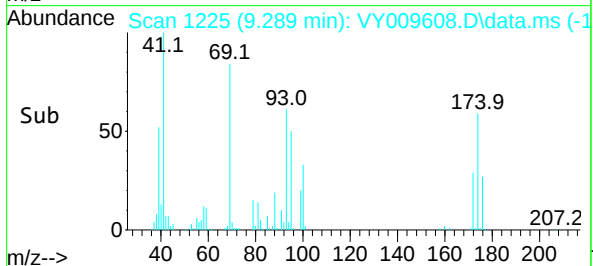
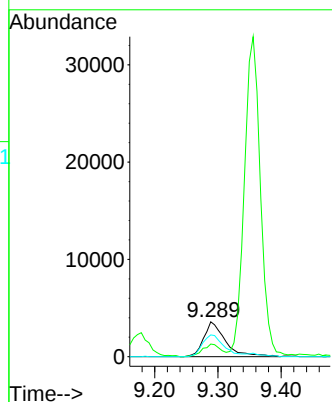
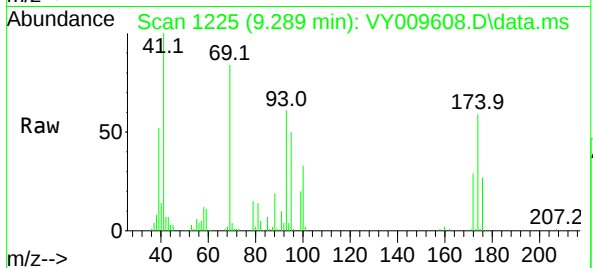




#49
1,4-Dioxane
Concen: 463.427 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

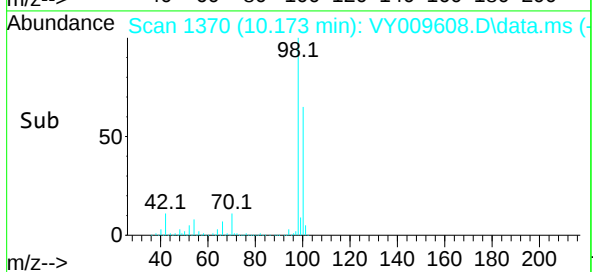
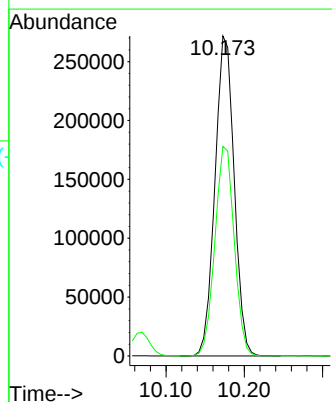
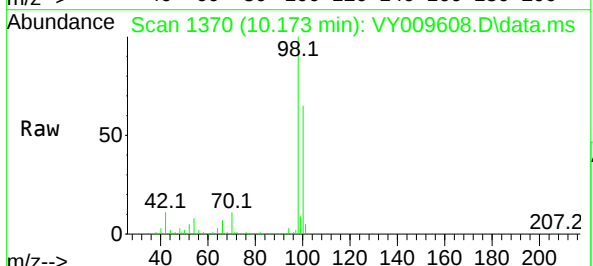
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

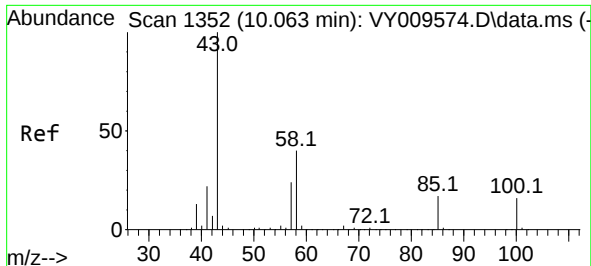
Tgt Ion: 88 Resp: 8577
Ion Ratio Lower Upper
88 100
43 30.3 32.8 49.2#
58 61.6 59.8 89.6



#50
Toluene-d8
Concen: 53.502 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 98 Resp: 463499
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

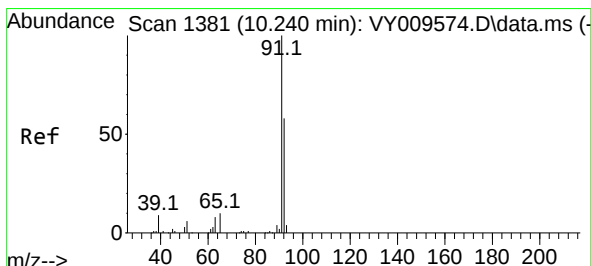
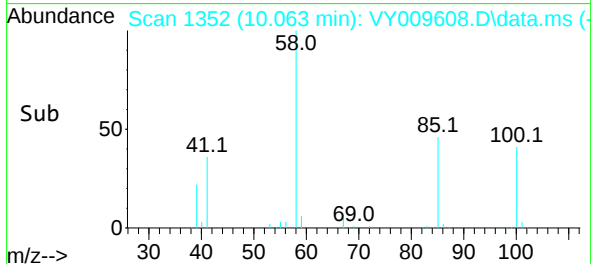
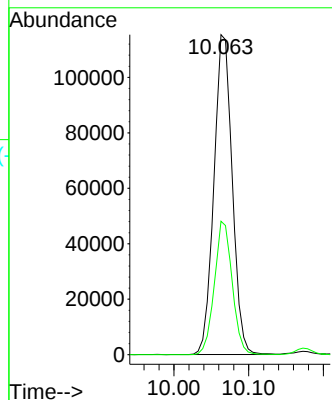
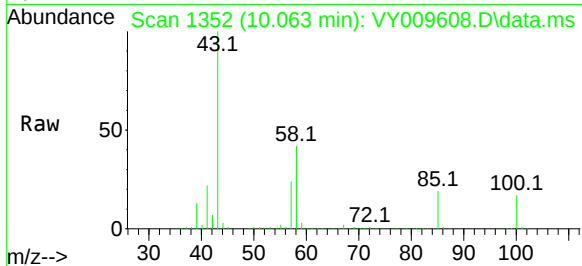




#51
4-Methyl-2-Pentanone
Concen: 111.585 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

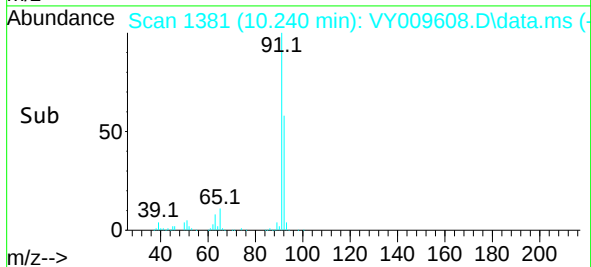
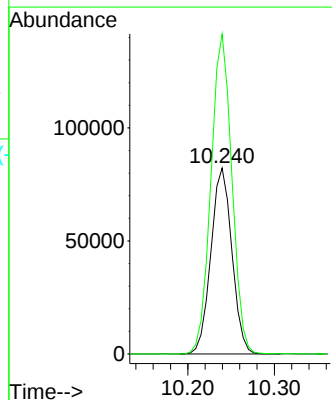
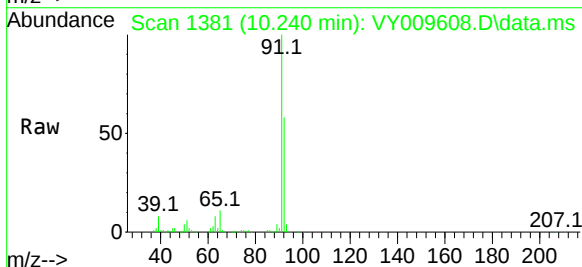
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

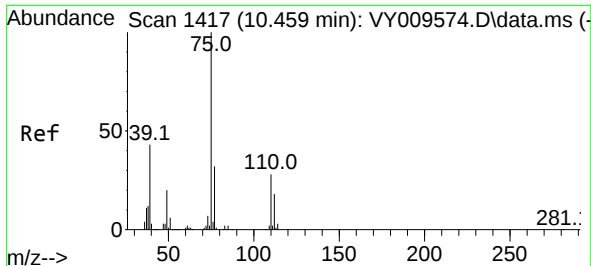
Tgt Ion: 43 Resp: 196763
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 22.428 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 92 Resp: 138434
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

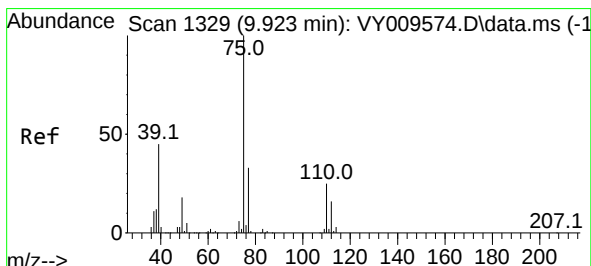
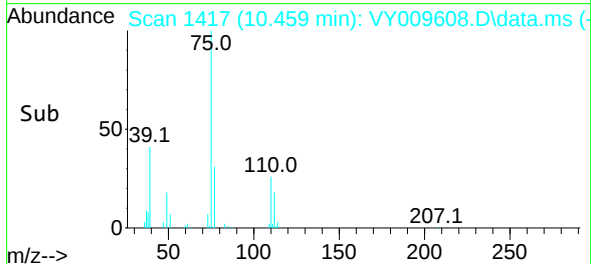
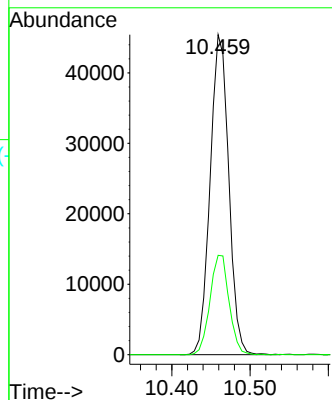
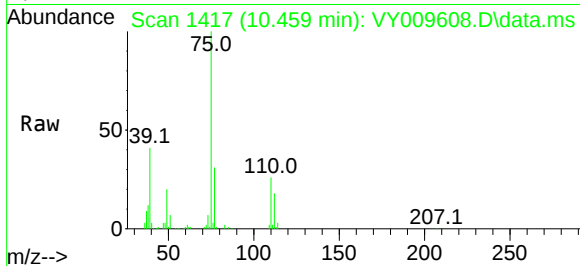




#53
 t-1,3-Dichloropropene
 Concen: 22.275 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

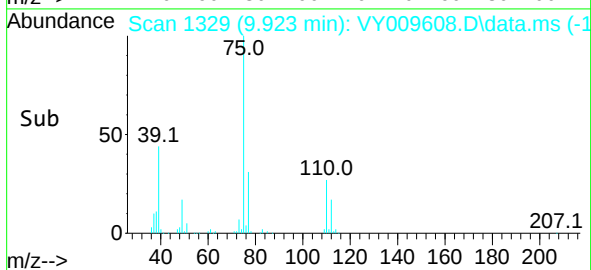
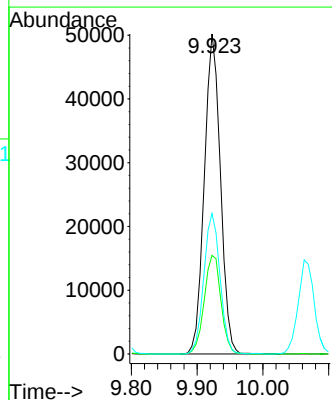
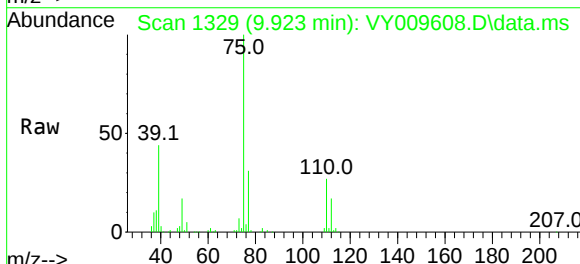
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBSD01

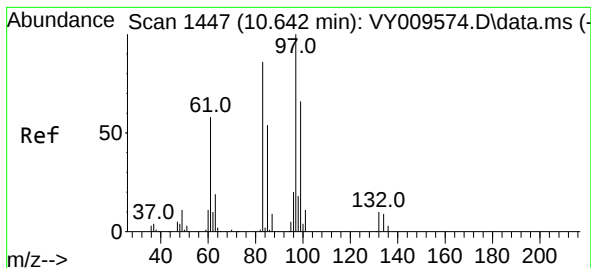
Tgt Ion: 75 Resp: 74904
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.387 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

Tgt Ion: 75 Resp: 85598
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 43.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 22.578 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 97 Resp: 44151

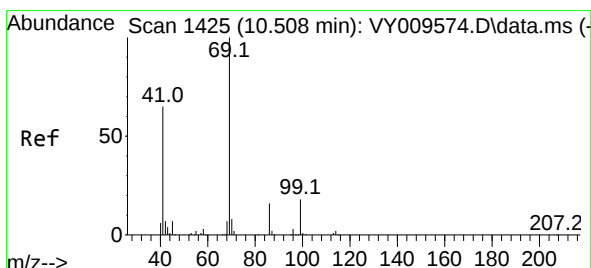
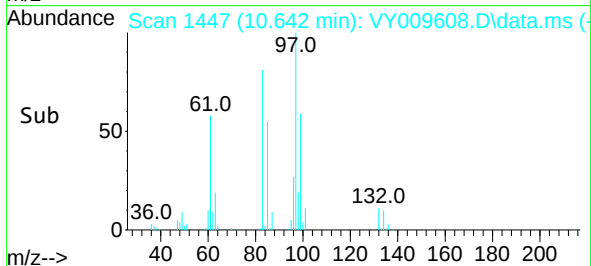
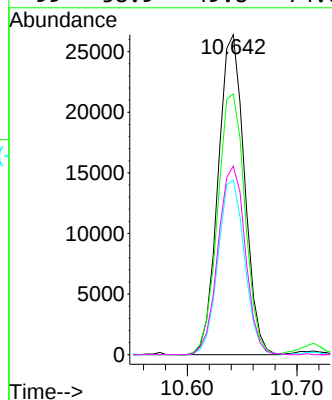
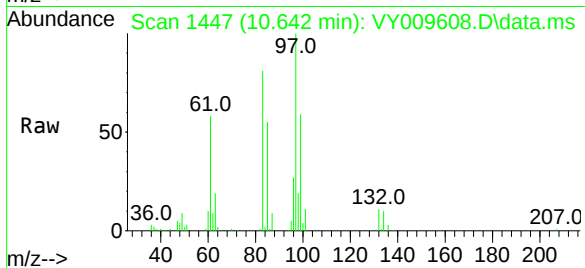
Ion Ratio Lower Upper

97 100

83 81.5 69.8 104.8

85 54.6 44.3 66.5

99 58.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 22.793 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

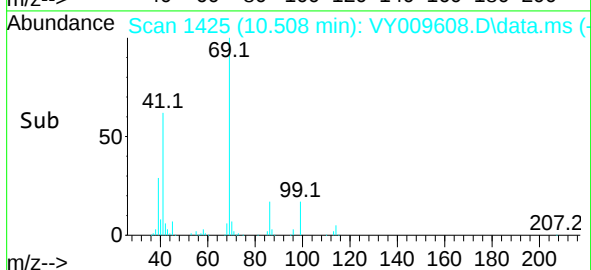
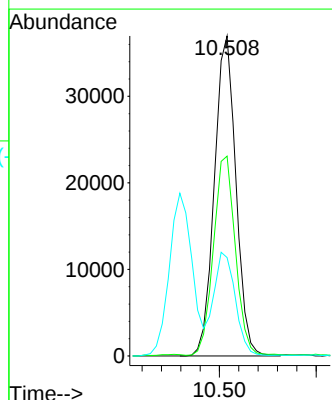
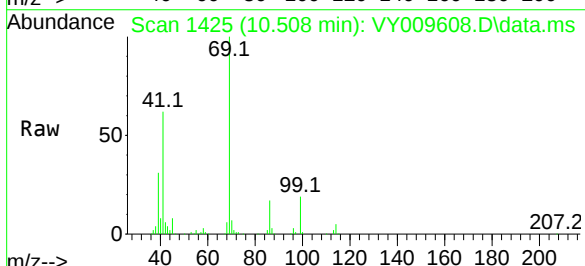
Tgt Ion: 69 Resp: 57023

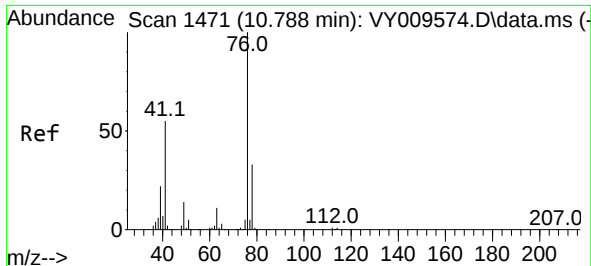
Ion Ratio Lower Upper

69 100

41 63.3 63.4 95.0#

39 32.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.420 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

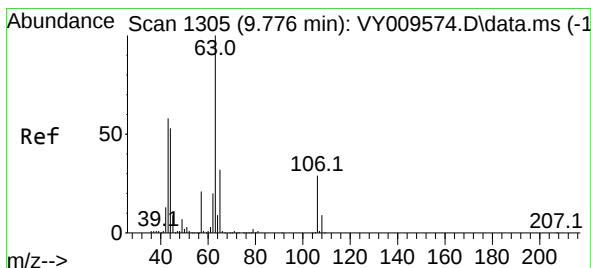
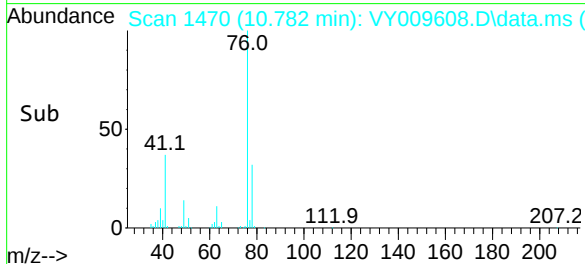
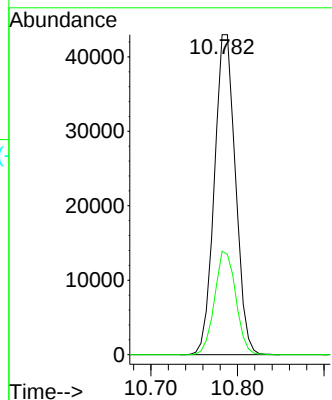
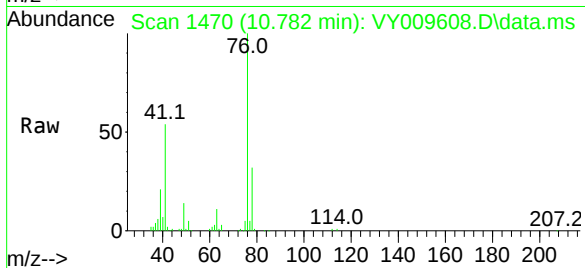
VY0720SBS01

Tgt Ion: 76 Resp: 72754

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 541.146 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009608.D

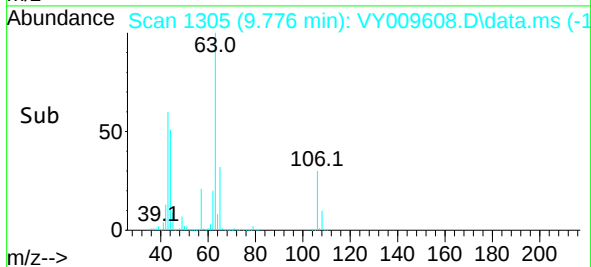
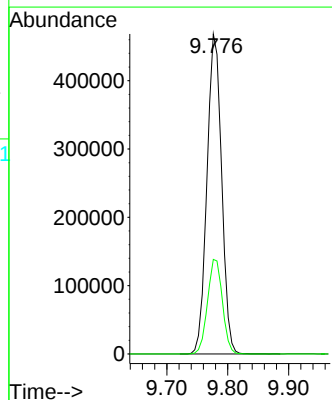
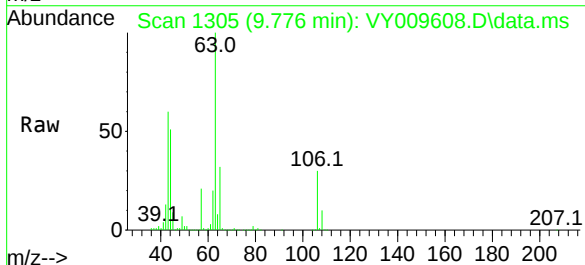
Acq: 20 Jul 2022 13:32

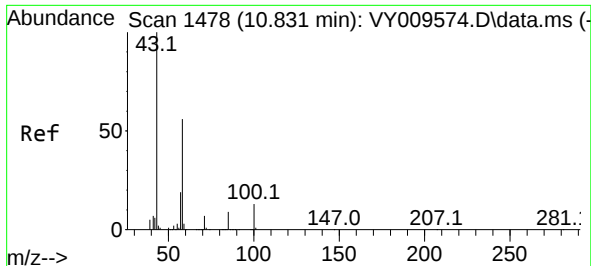
Tgt Ion: 63 Resp: 781137

Ion Ratio Lower Upper

63 100

106 30.1 21.5 32.3

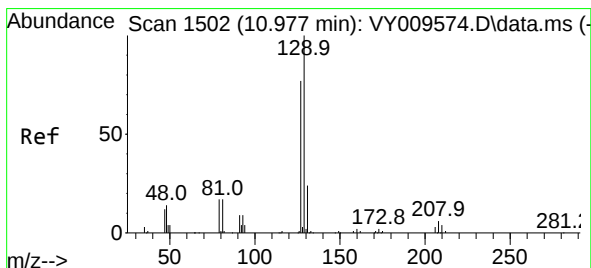
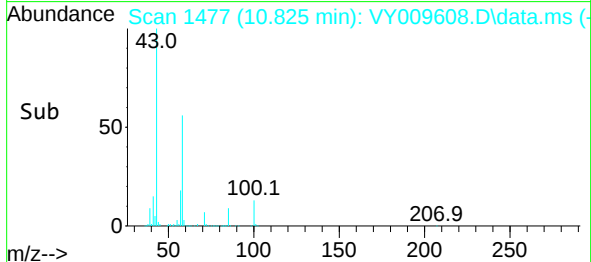
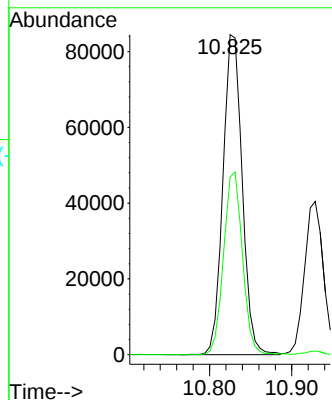
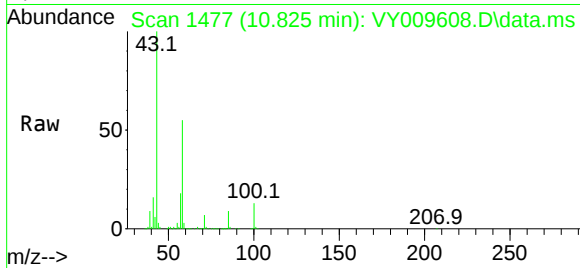




#59
2-Hexanone
Concen: 112.129 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

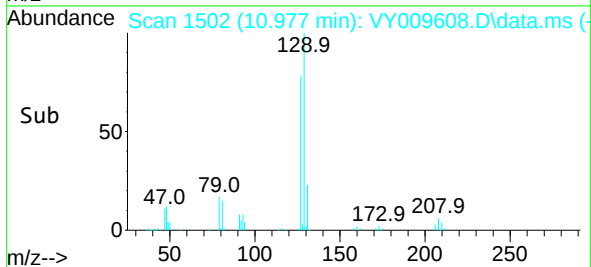
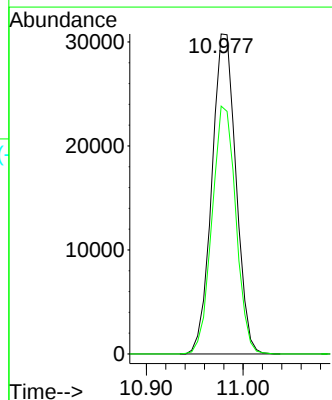
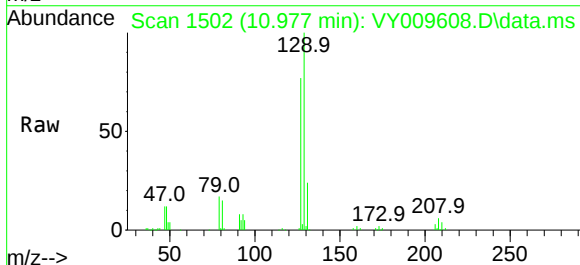
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

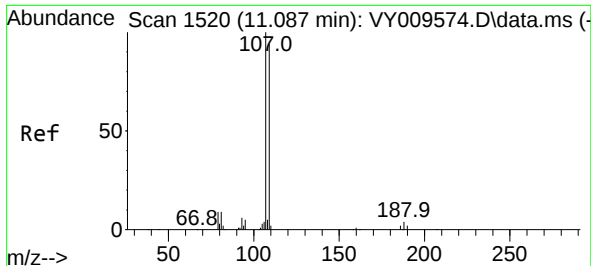
Tgt Ion: 43 Resp: 137520
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 22.522 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:129 Resp: 53291
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

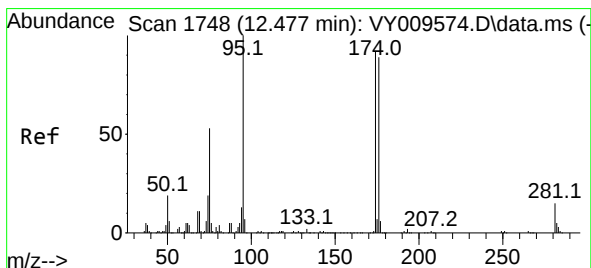
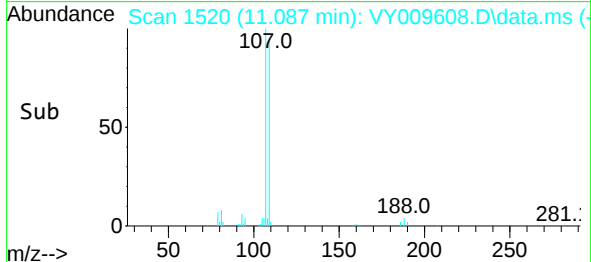
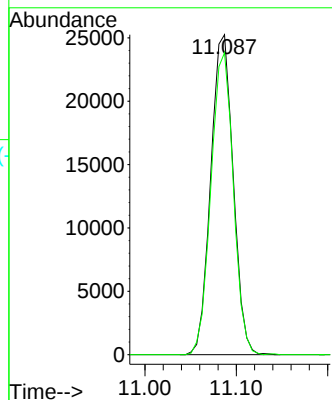
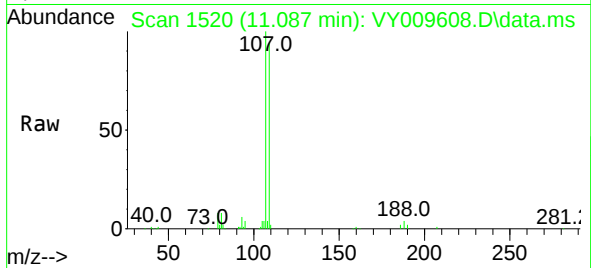




#61
1,2-Dibromoethane
Concen: 22.544 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

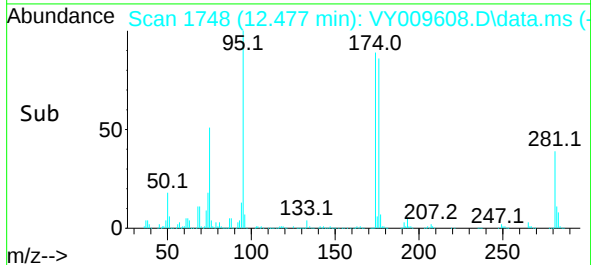
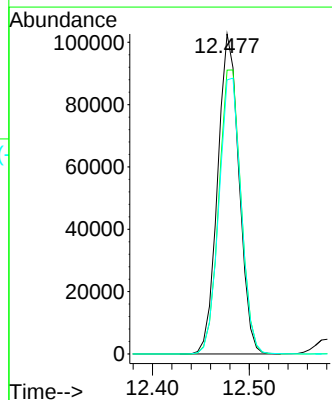
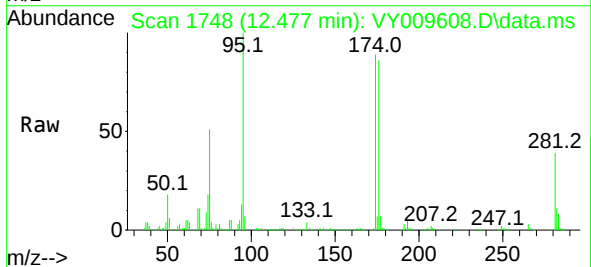
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

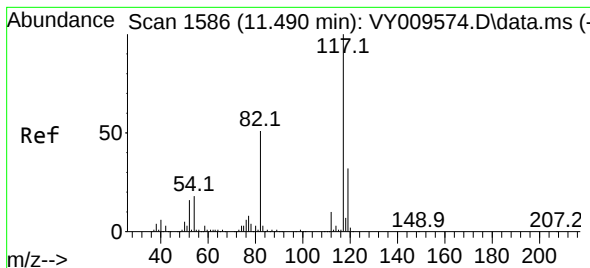
Tgt Ion:107 Resp: 43011
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.034 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 95 Resp: 157296
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.0
176 89.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009608.D

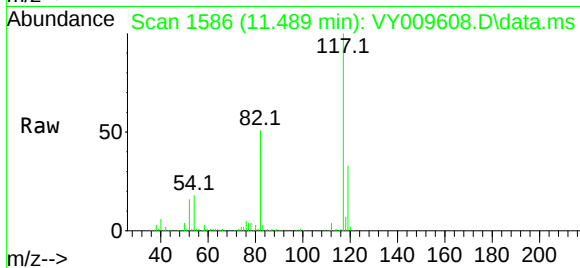
Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01



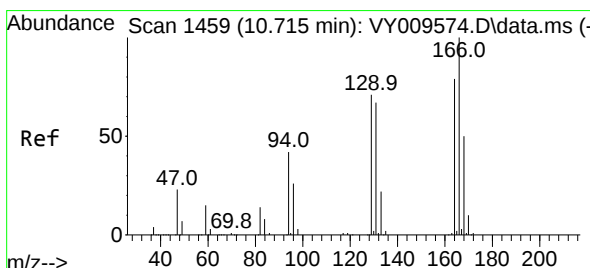
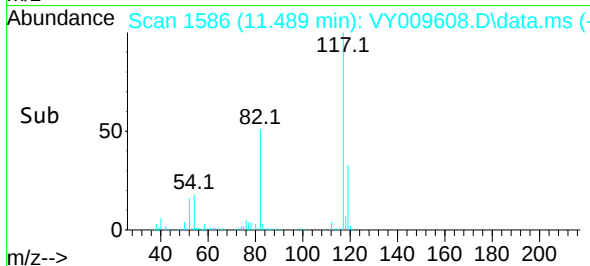
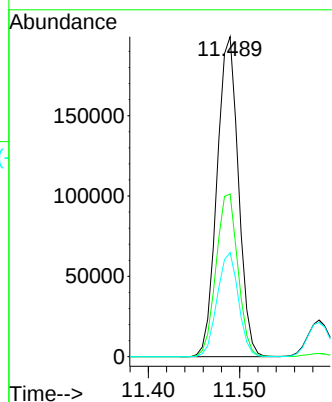
Tgt Ion:117 Resp: 324755

Ion Ratio Lower Upper

117 100

82 50.9 43.0 64.4

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 23.502 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Tgt Ion:164 Resp: 59732

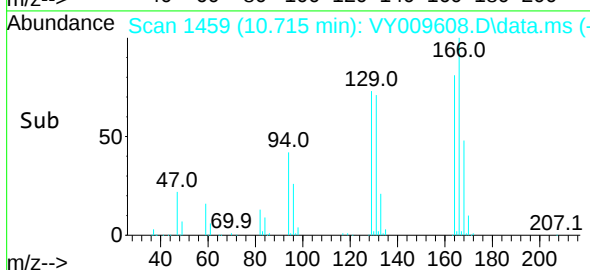
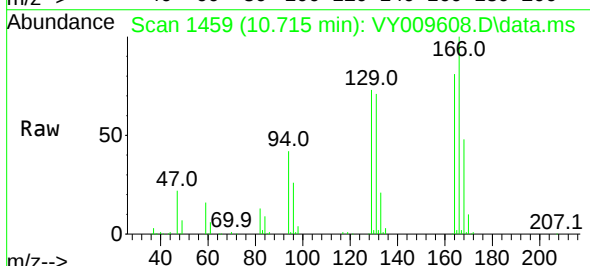
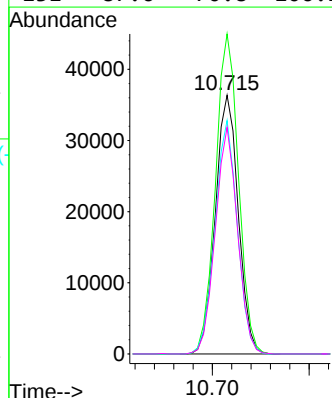
Ion Ratio Lower Upper

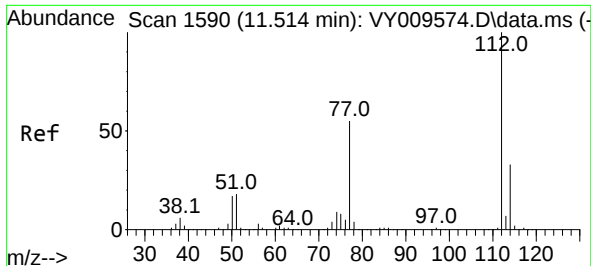
164 100

166 123.7 100.4 150.6

129 90.3 71.4 107.0

131 87.6 70.8 106.2

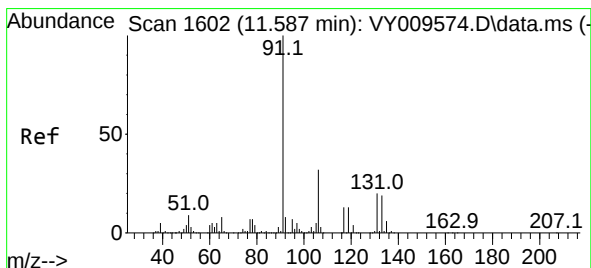
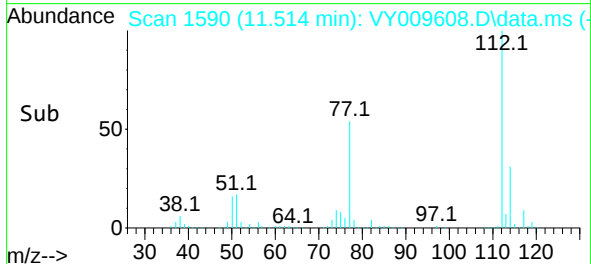
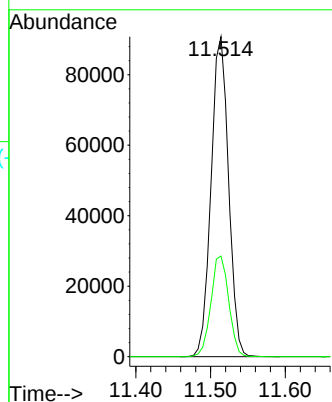
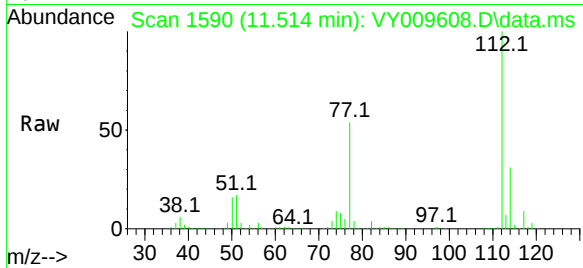




#65
Chlorobenzene
Concen: 22.273 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

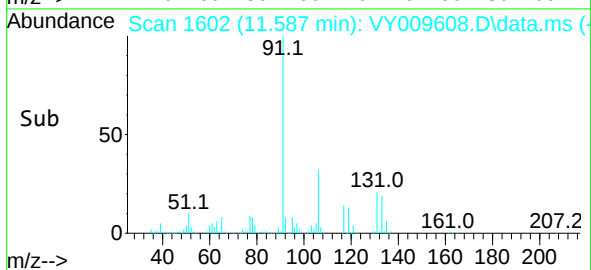
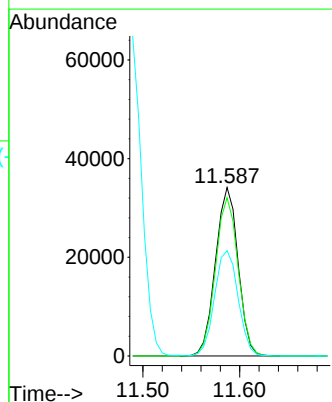
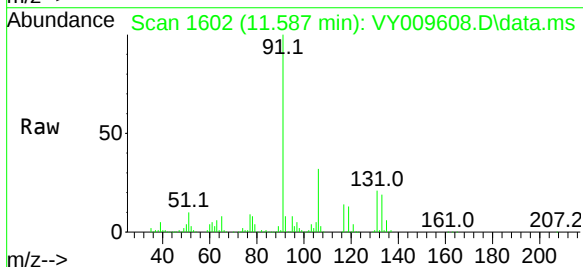
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

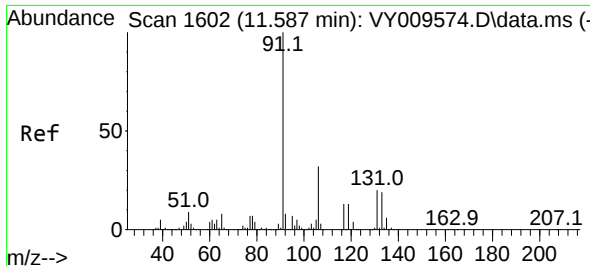
Tgt Ion:112 Resp: 147812
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.465 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:131 Resp: 55390
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 65.1 30.8 92.3

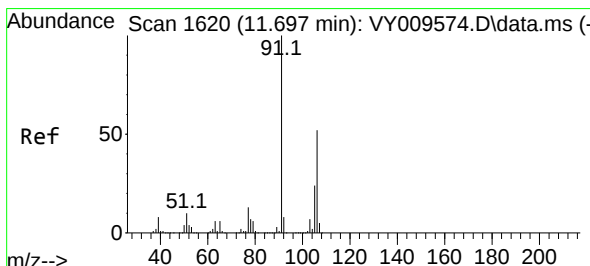
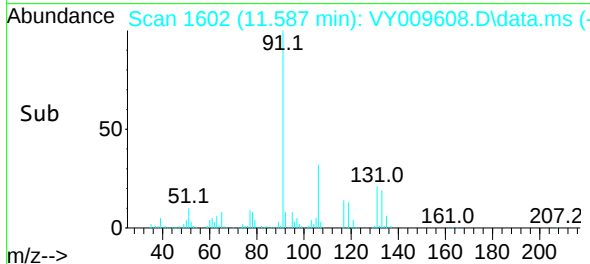
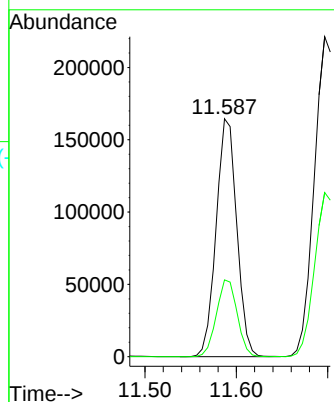
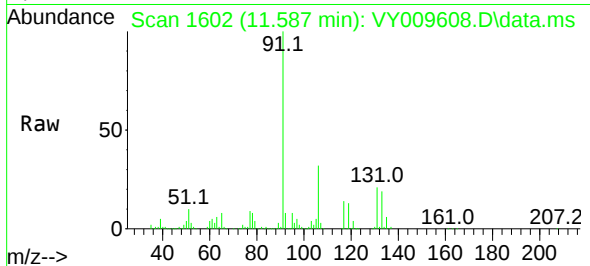




#67
Ethyl Benzene
Concen: 22.119 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

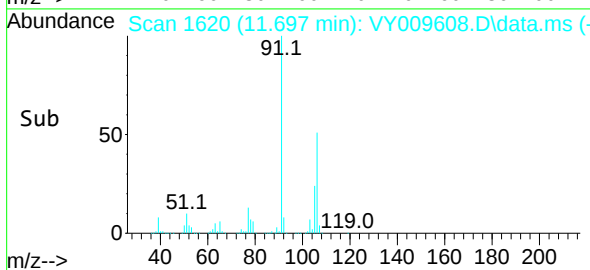
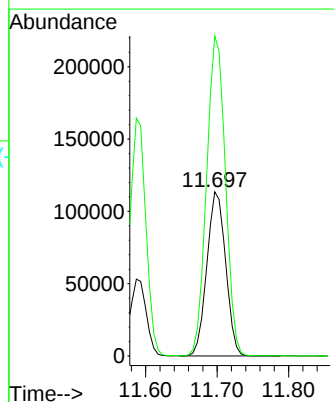
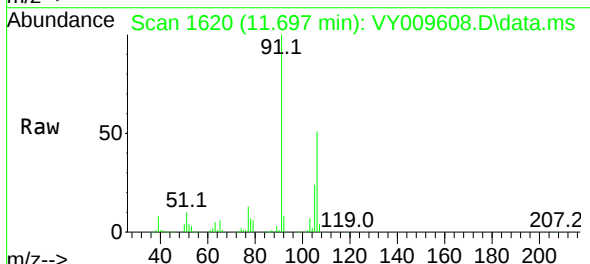
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

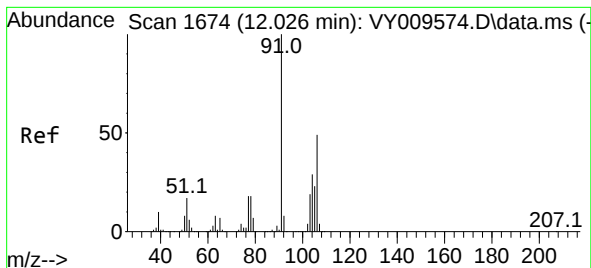
Tgt Ion: 91 Resp: 258171
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 44.590 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 106 Resp: 207128
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8





#69

o-Xylene

Concen: 22.293 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

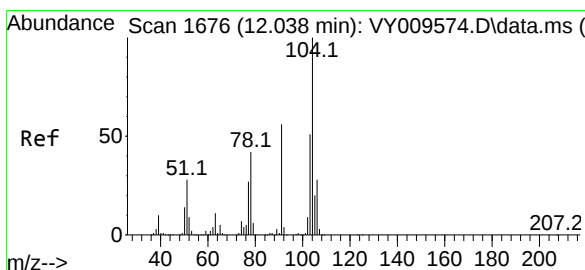
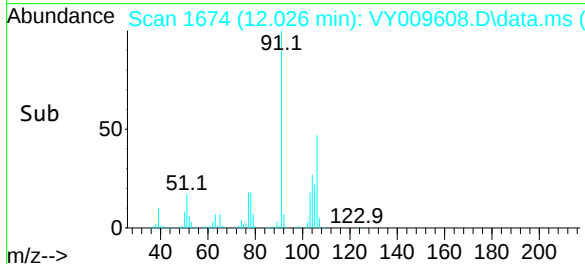
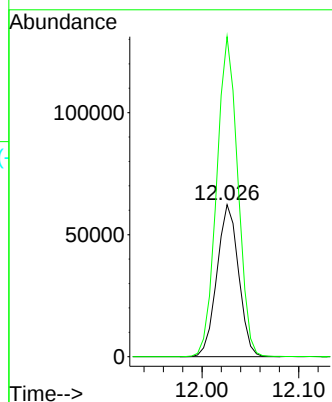
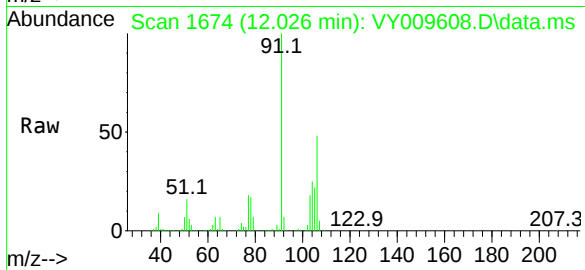
VY0720SBSD01

Tgt Ion:106 Resp: 96906

Ion Ratio Lower Upper

106 100

91 205.7 110.3 331.0



#70

Styrene

Concen: 22.640 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

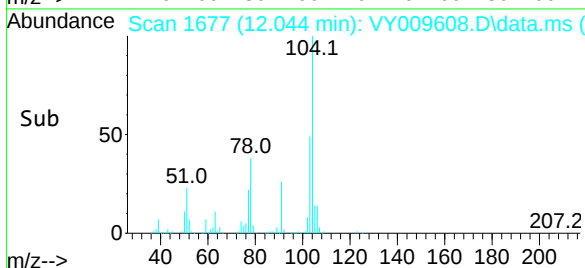
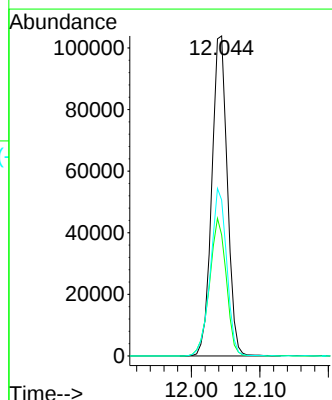
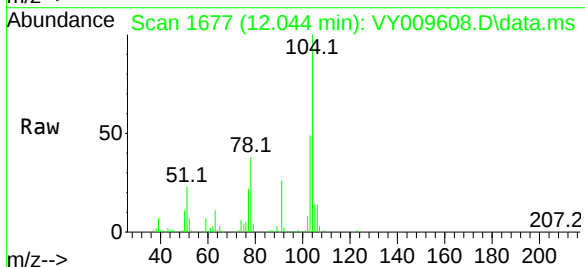
Tgt Ion:104 Resp: 163687

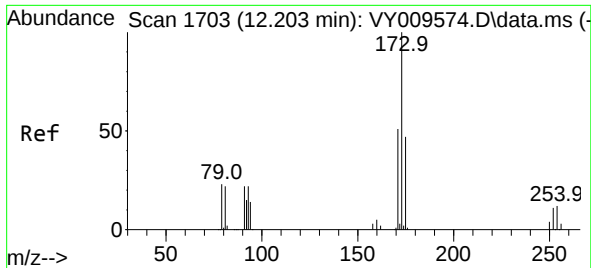
Ion Ratio Lower Upper

104 100

78 46.2 42.4 63.6

103 54.7 44.4 66.6

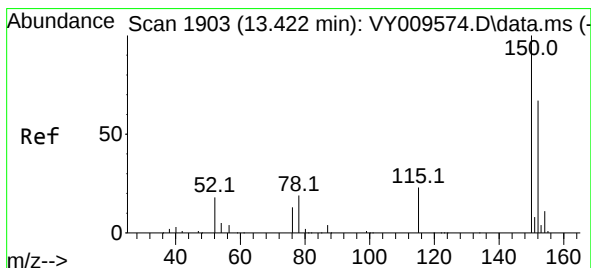
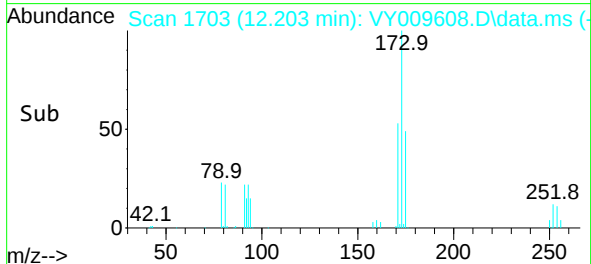
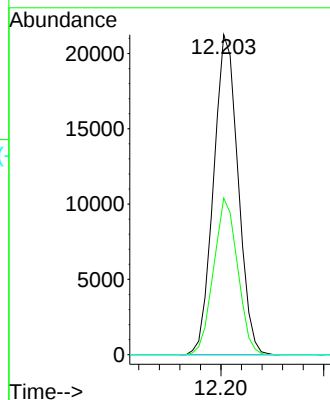
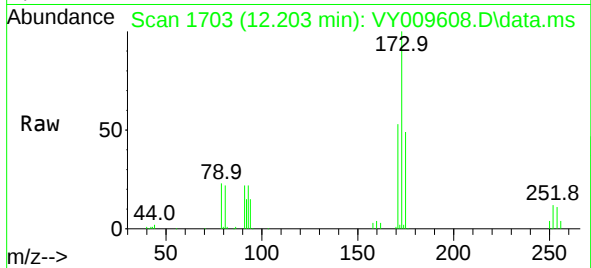




#71
Bromoform
Concen: 22.565 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

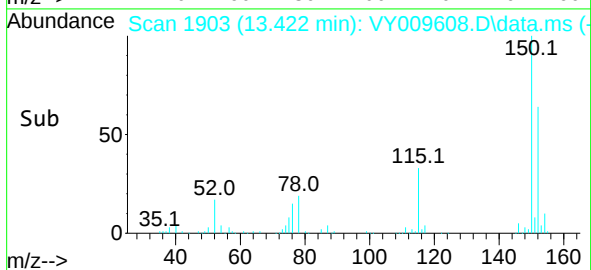
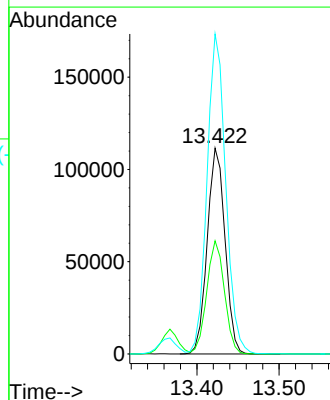
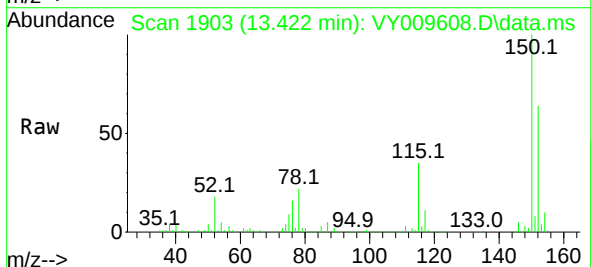
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

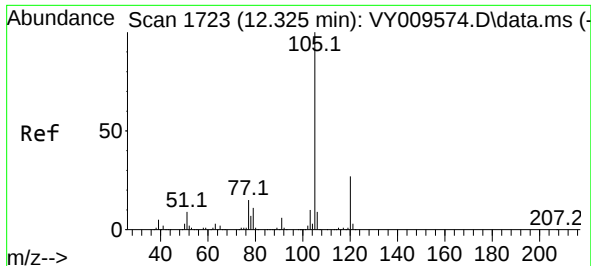
Tgt Ion:173 Resp: 35111
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:152 Resp: 167756
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 163.2 0.0 347.6

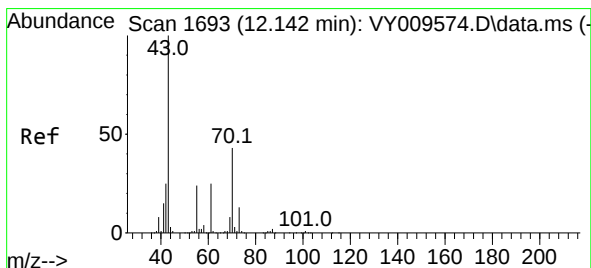
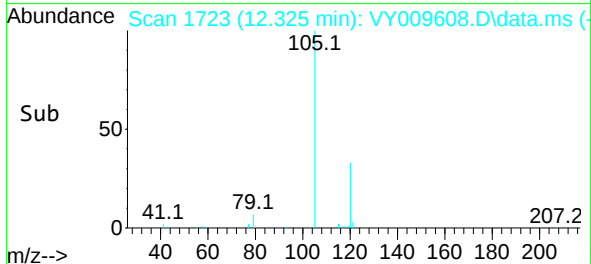
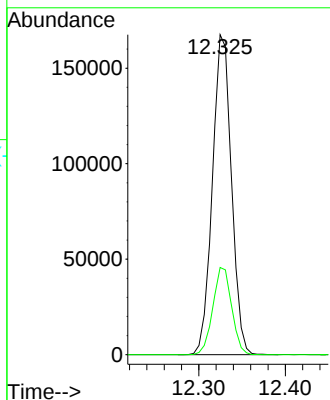
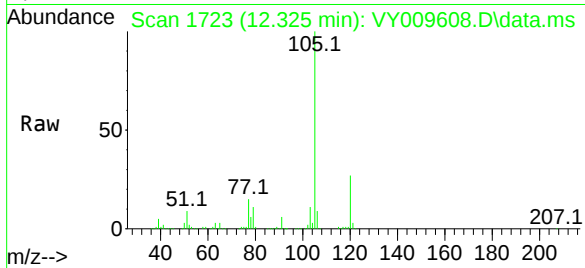




#73
Isopropylbenzene
Concen: 22.005 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

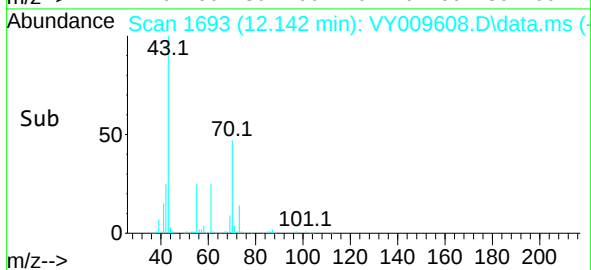
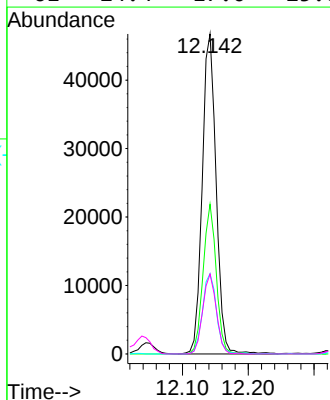
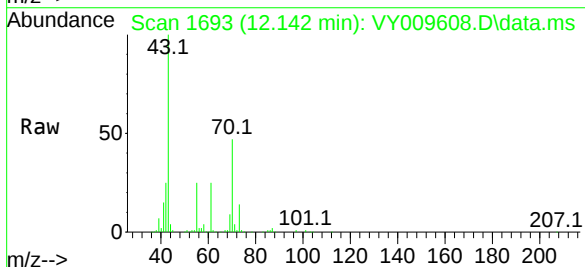
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

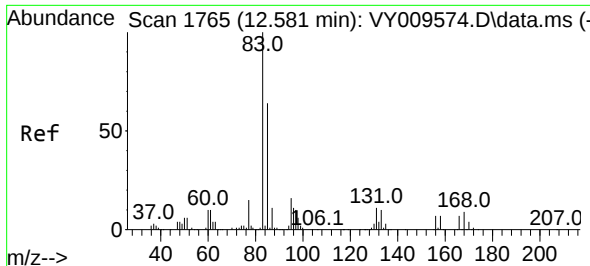
Tgt Ion:105 Resp: 255580
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 22.236 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 43 Resp: 68688
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.2 17.3 25.9
61 24.4 17.0 25.6

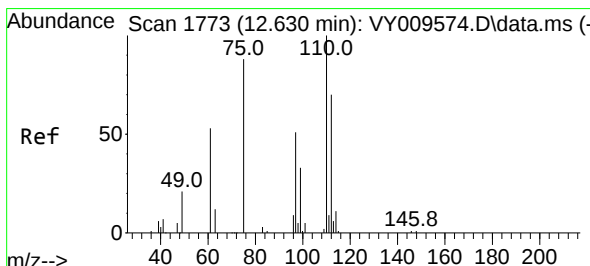
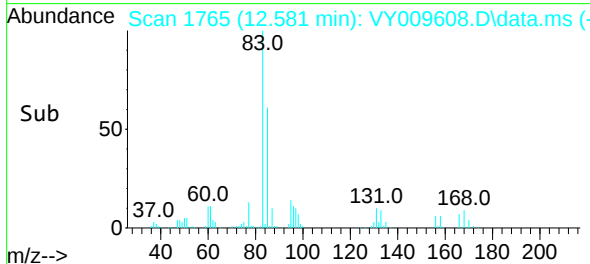
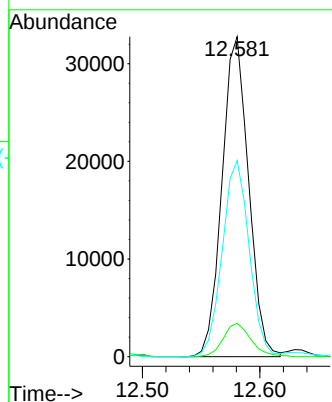
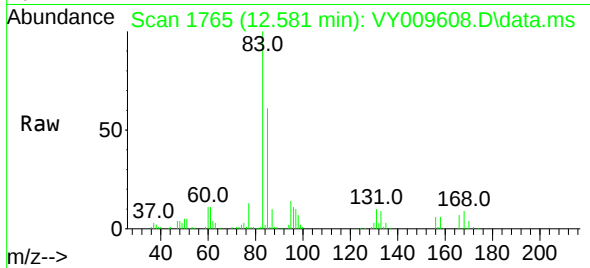




#75
1,1,2-Tetrachloroethane
Concen: 22.130 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

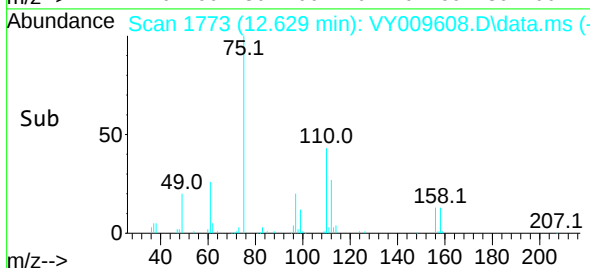
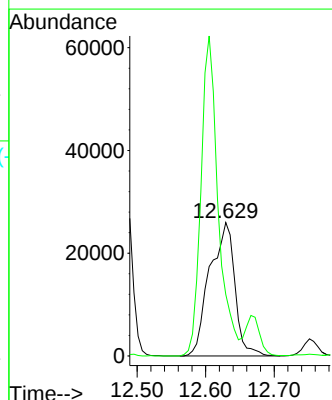
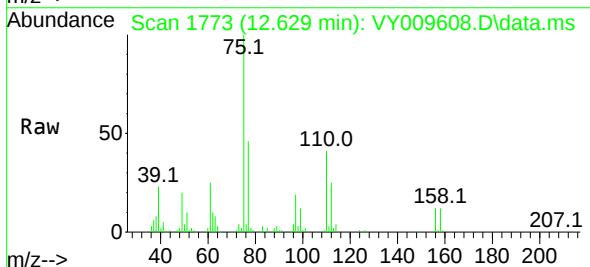
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

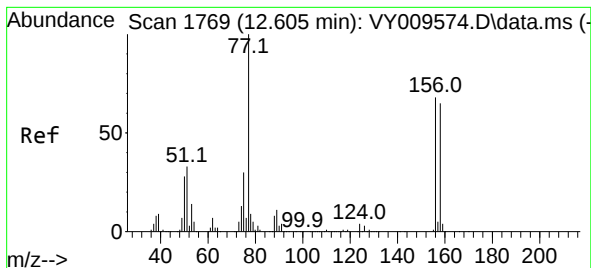
Tgt Ion: 83 Resp: 51477
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 41.408 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 75 Resp: 66172
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.166 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBSD01

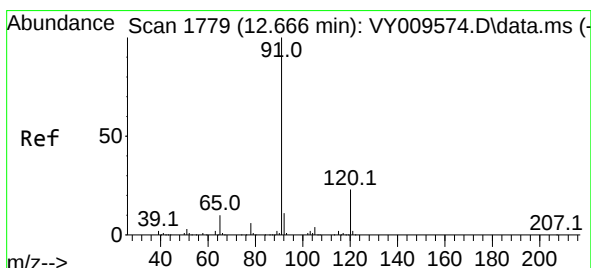
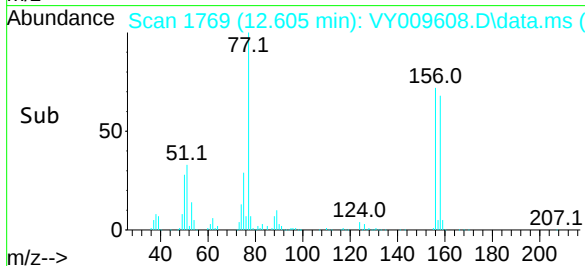
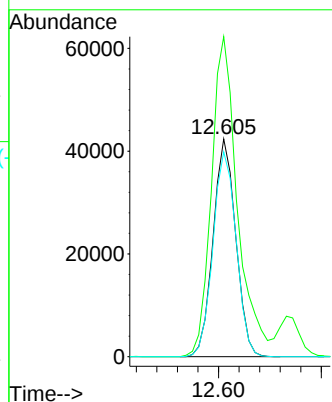
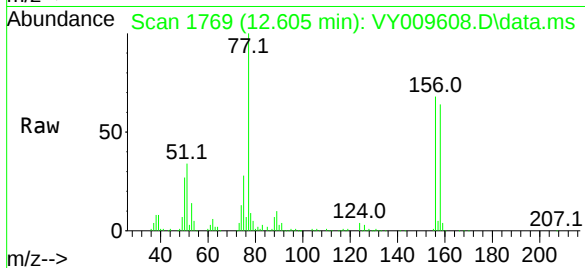
Tgt Ion:156 Resp: 64741

Ion Ratio Lower Upper

156 100

77 168.2 95.5 286.4

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 22.073 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009608.D

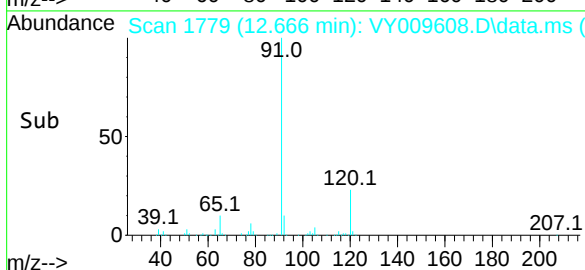
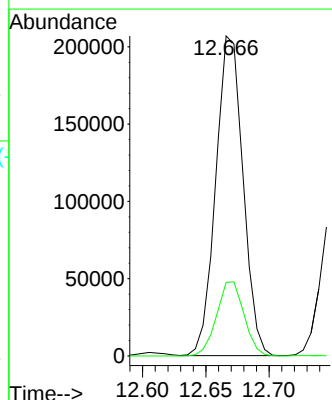
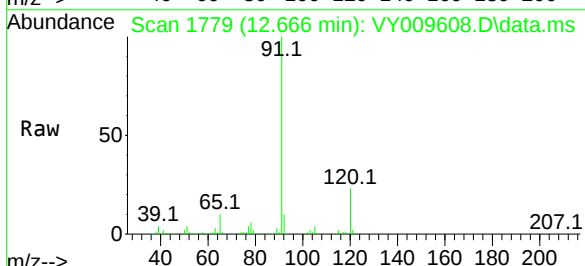
Acq: 20 Jul 2022 13:32

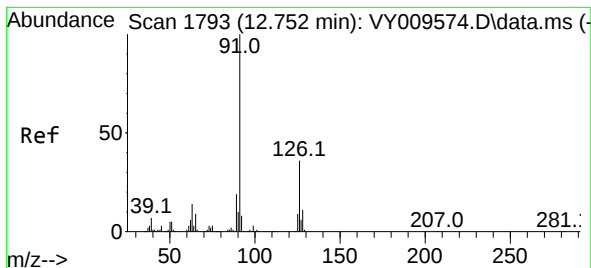
Tgt Ion: 91 Resp: 309788

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9

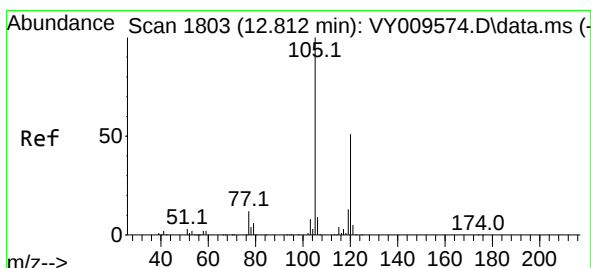
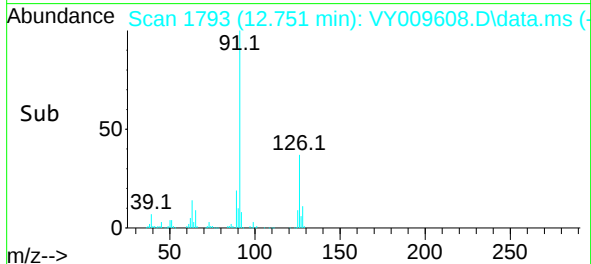
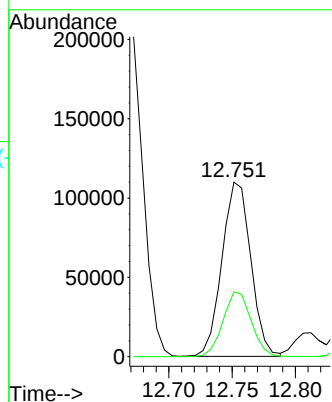
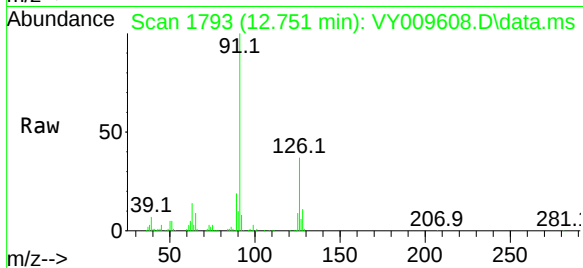




#79
2-Chlorotoluene
Concen: 22.401 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

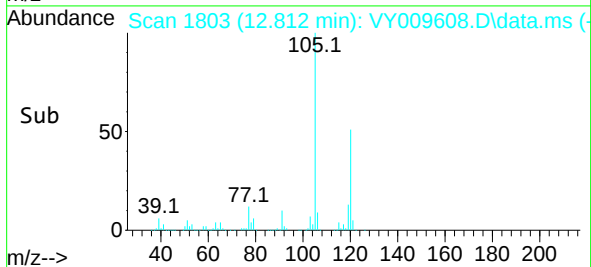
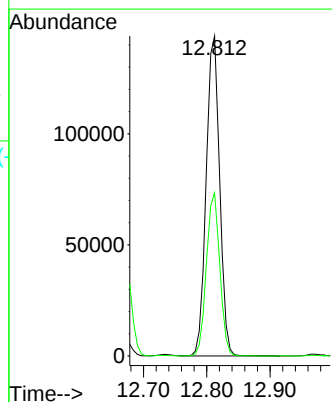
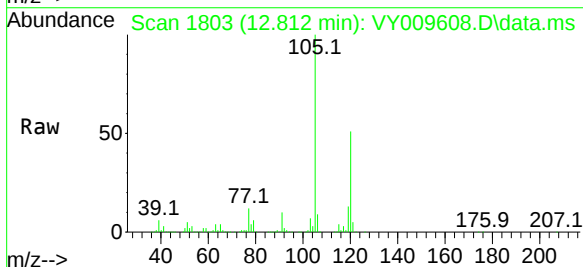
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

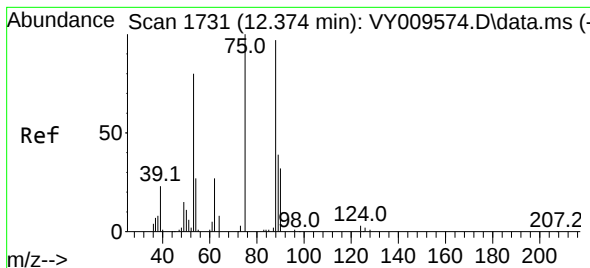
Tgt Ion: 91 Resp: 174311
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.277 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 105 Resp: 213808
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

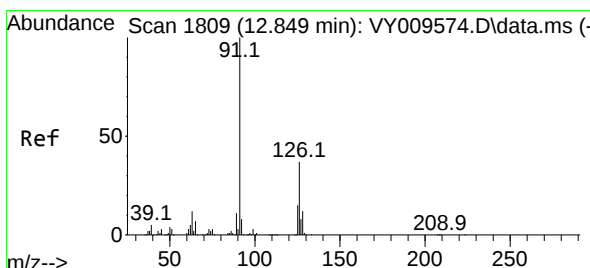
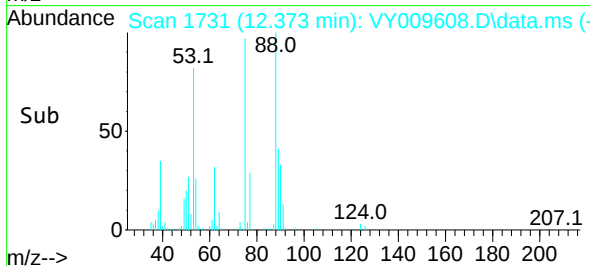
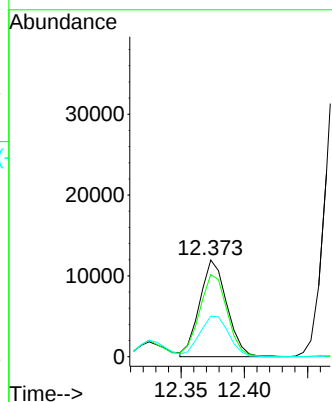
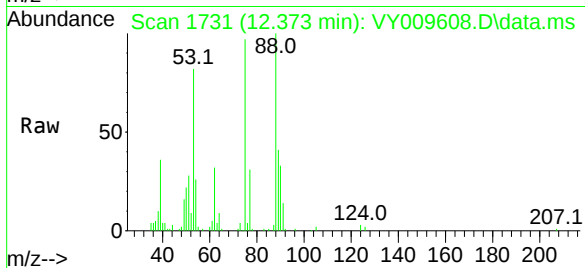




#81
trans-1,4-Dichloro-2-butene
Concen: 22.076 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

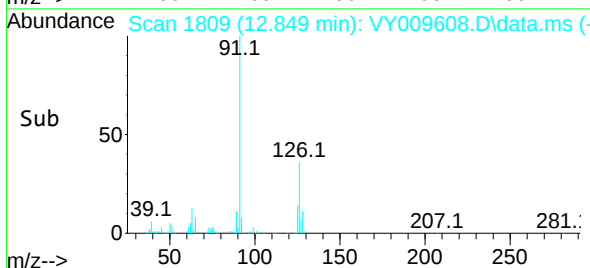
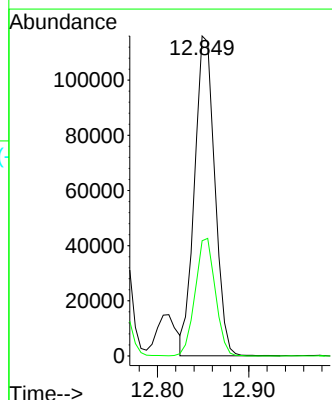
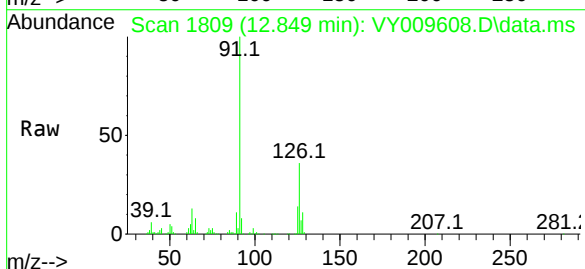
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

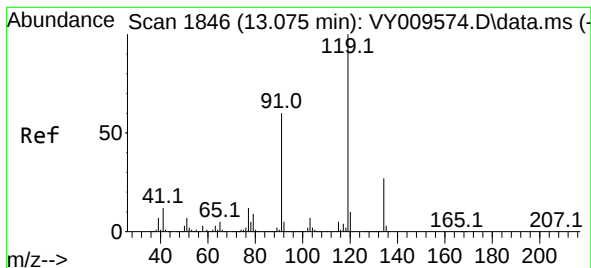
Tgt Ion: 75 Resp: 17892
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.090 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 91 Resp: 178326
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0

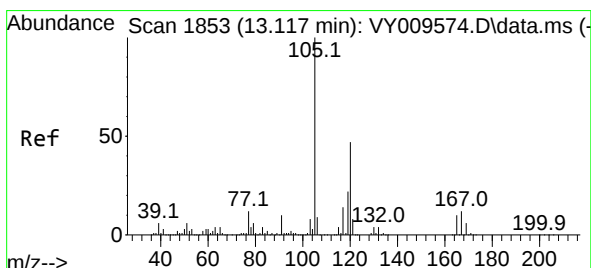
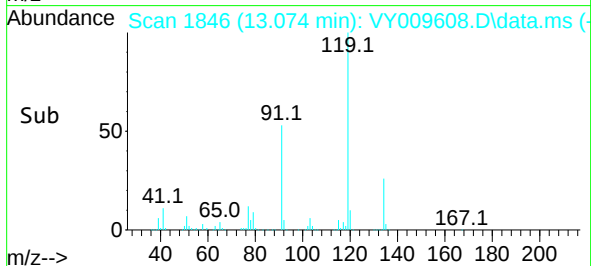
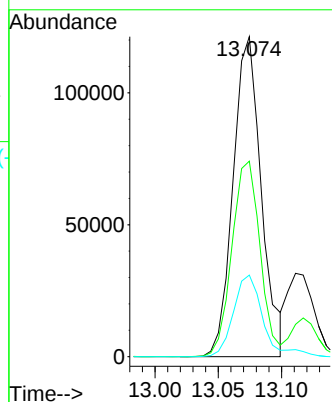
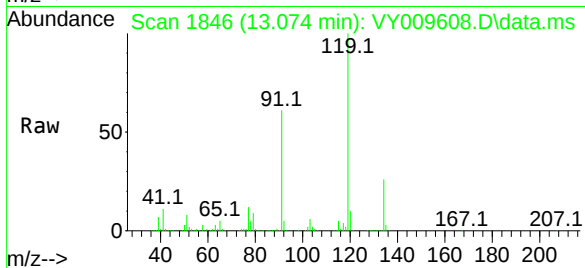




#83
tert-Butylbenzene
Concen: 22.072 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

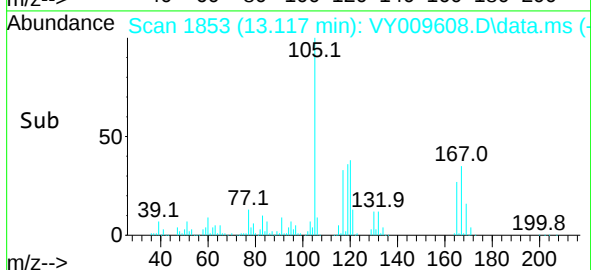
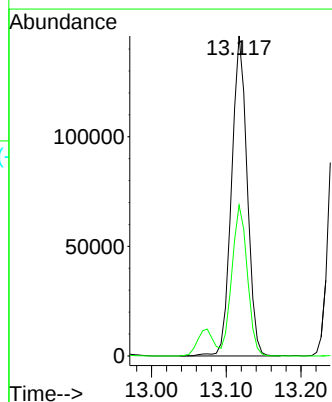
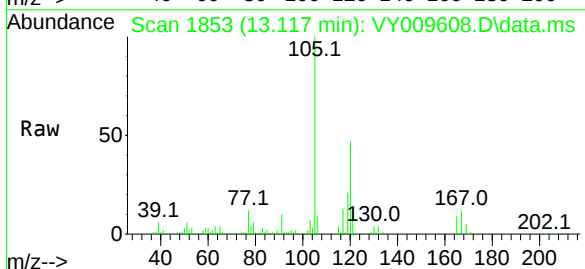
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

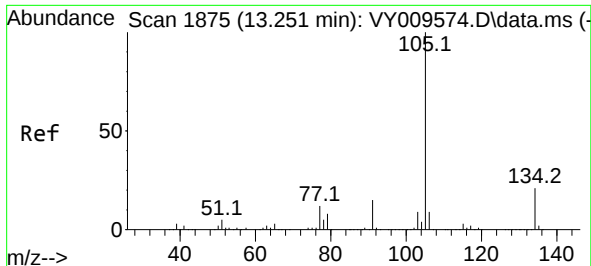
Tgt Ion:119 Resp: 188203
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.020 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:105 Resp: 211354
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9

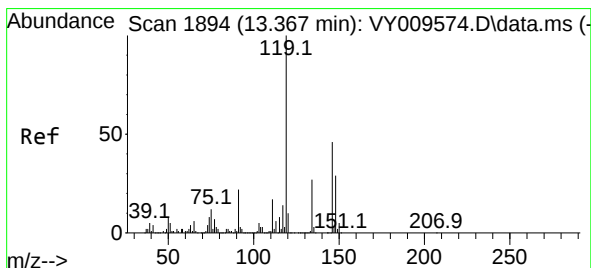
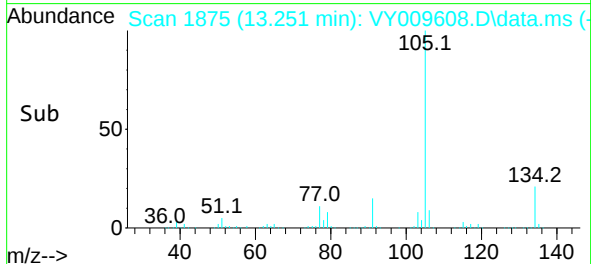
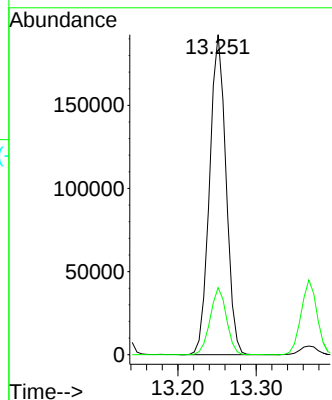
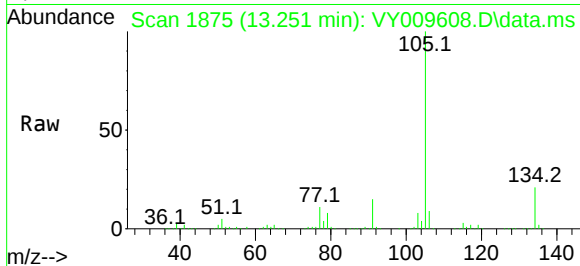




#85
 sec-Butylbenzene
 Concen: 22.156 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

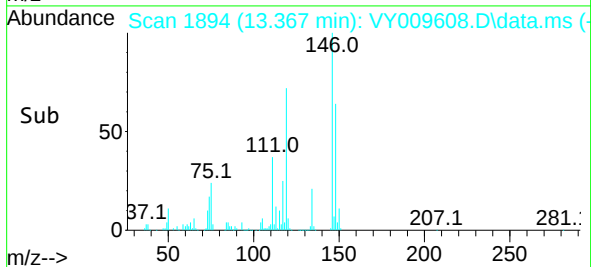
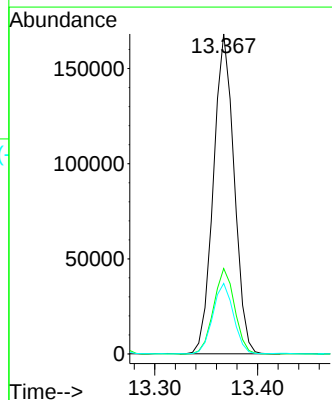
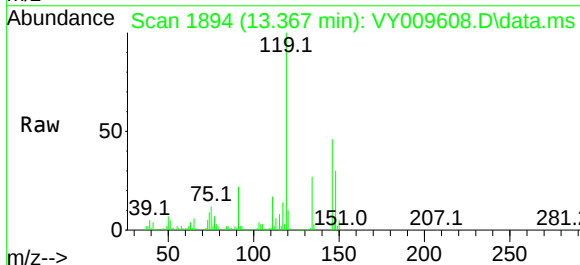
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBSD01

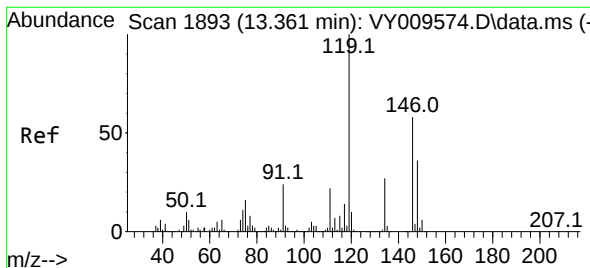
Tgt Ion:105 Resp: 280093
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.124 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

Tgt Ion:119 Resp: 235054
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.962 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

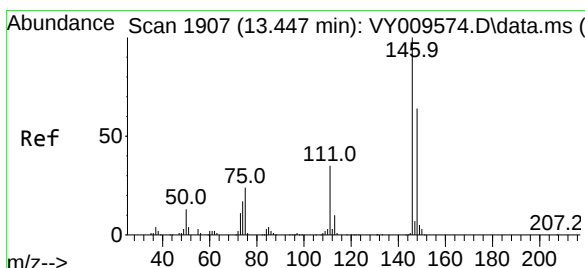
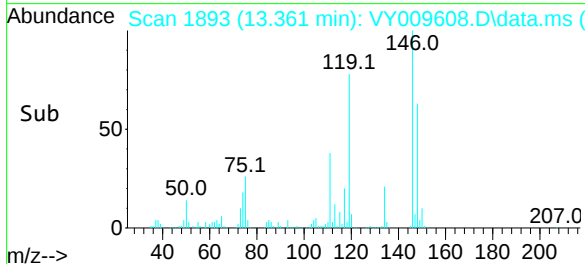
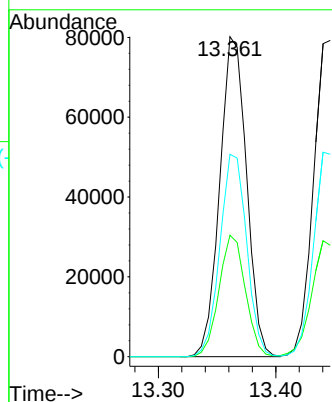
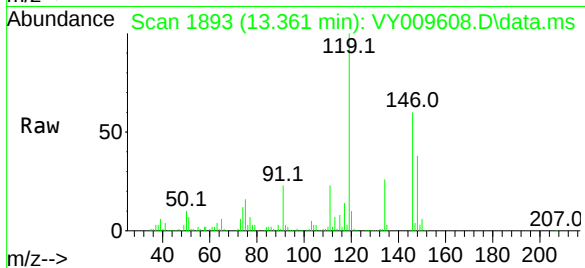
Tgt Ion:146 Resp: 126893

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 22.064 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

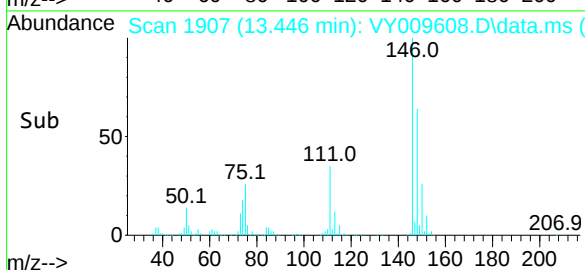
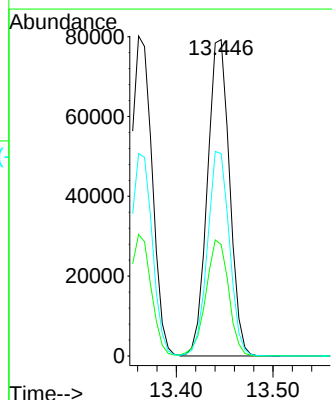
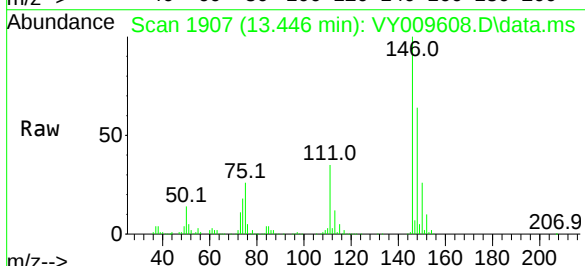
Tgt Ion:146 Resp: 126396

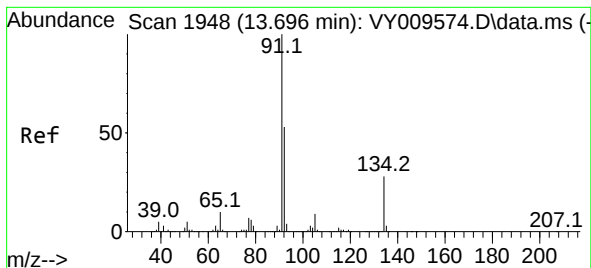
Ion Ratio Lower Upper

146 100

111 37.6 19.3 57.8

148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 22.264 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

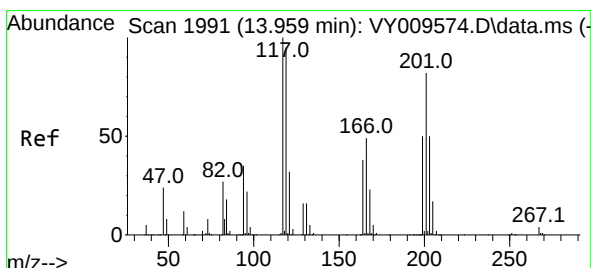
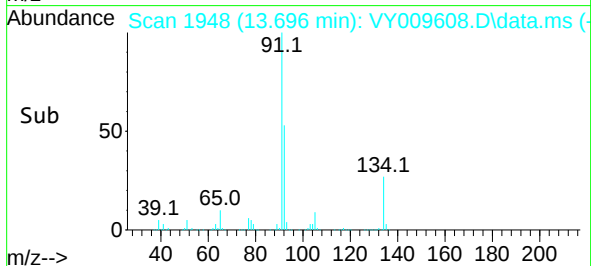
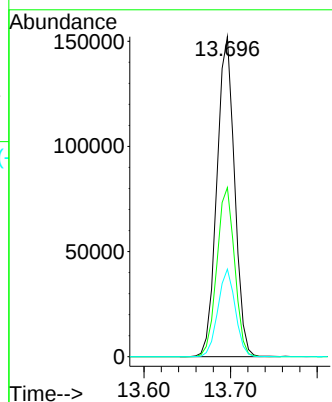
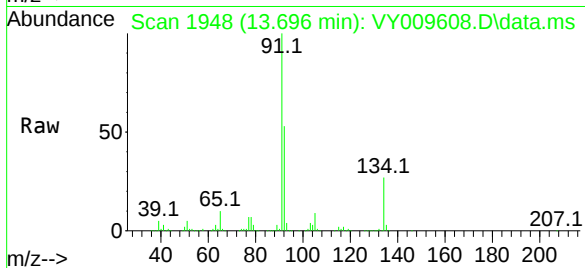
Tgt Ion: 91 Resp: 216031

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 21.889 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009608.D

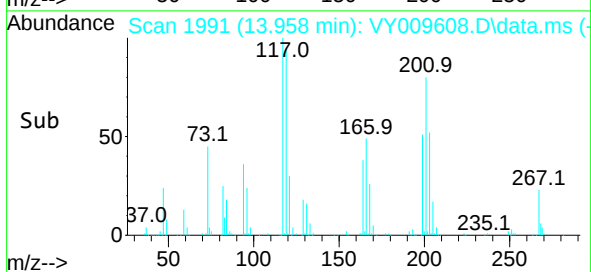
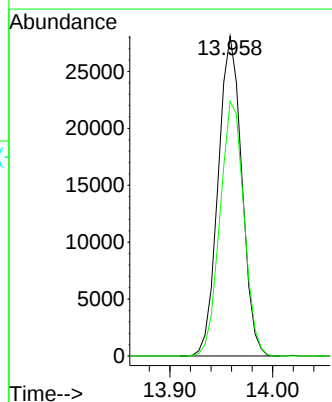
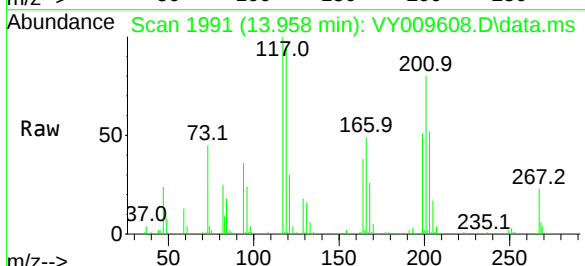
Acq: 20 Jul 2022 13:32

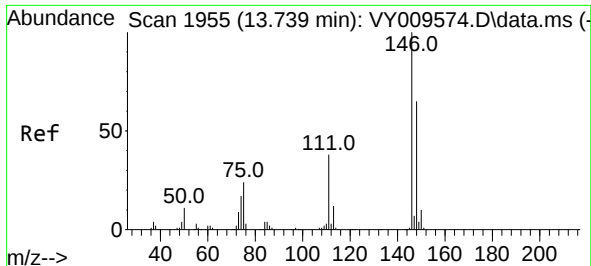
Tgt Ion: 117 Resp: 44804

Ion Ratio Lower Upper

117 100

201 80.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.458 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

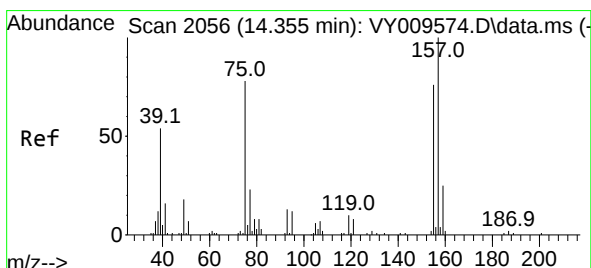
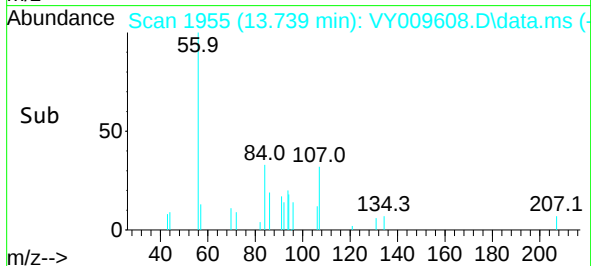
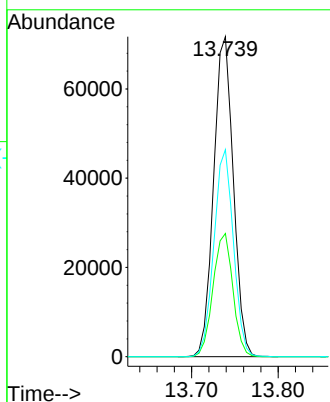
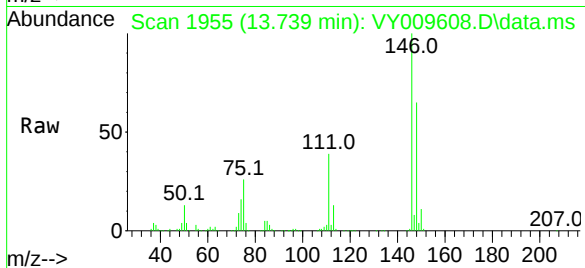
Tgt Ion:146 Resp: 113357

Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.9

148 64.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.904 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

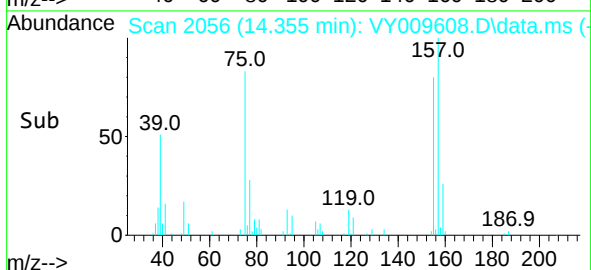
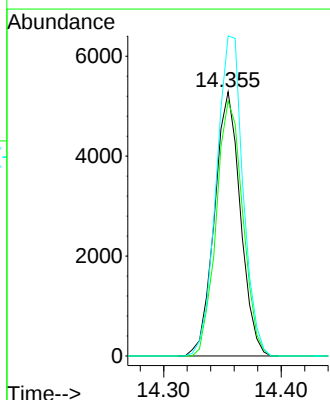
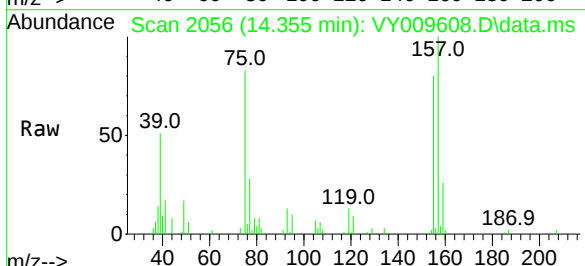
Tgt Ion: 75 Resp: 8105

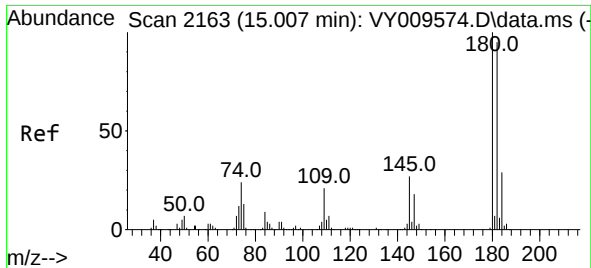
Ion Ratio Lower Upper

75 100

155 98.7 38.0 113.9

157 124.6 47.8 143.3

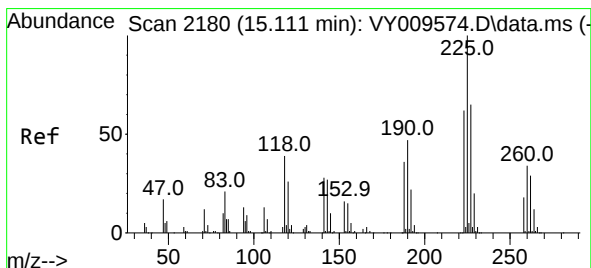
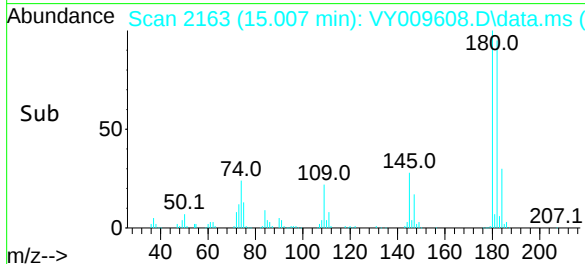
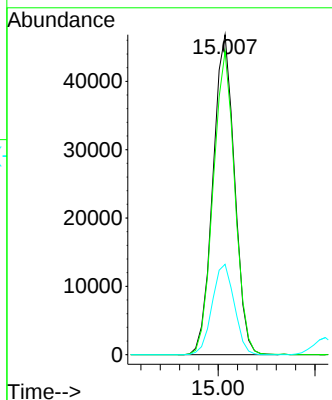
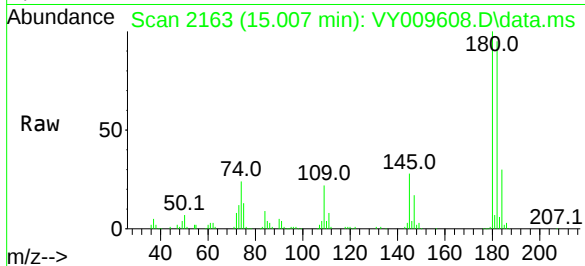




#93
 1,2,4-Trichlorobenzene
 Concen: 22.895 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

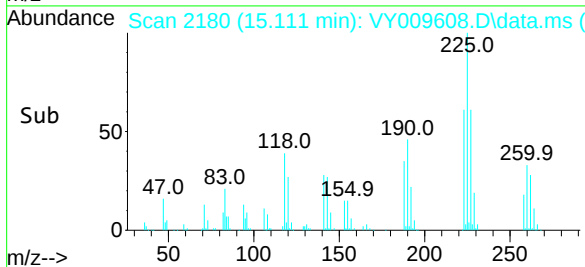
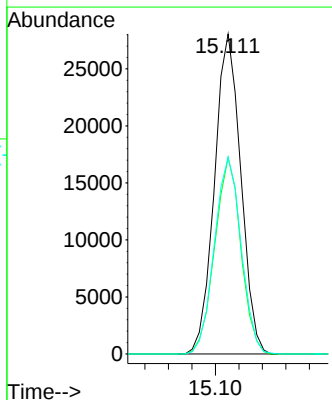
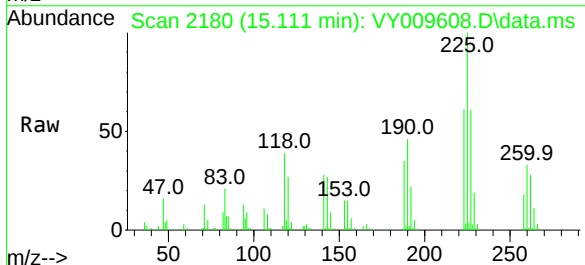
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01

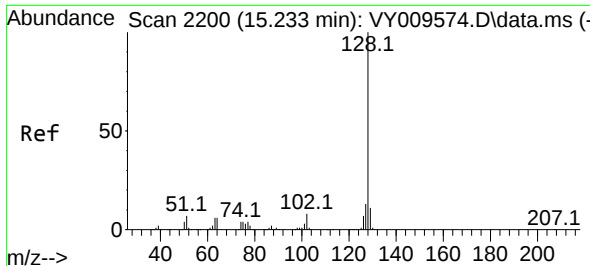
Tgt Ion:180 Resp: 72530
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.3 141.9
 145 28.9 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 23.238 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

Tgt Ion:225 Resp: 43673
 Ion Ratio Lower Upper
 225 100
 223 60.7 30.8 92.3
 227 62.4 31.6 94.7

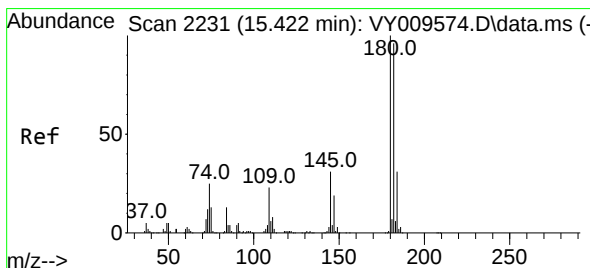
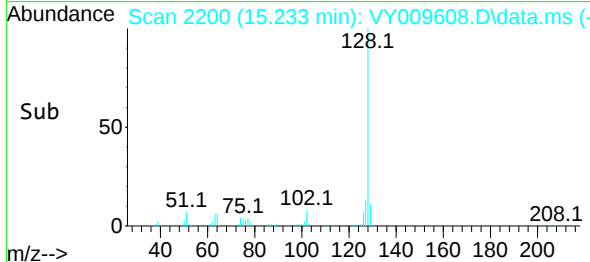
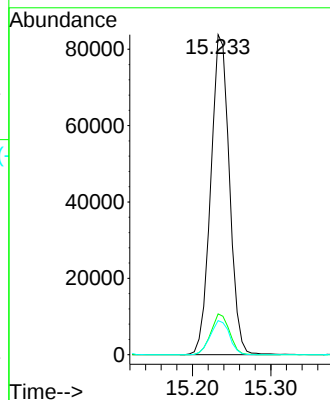
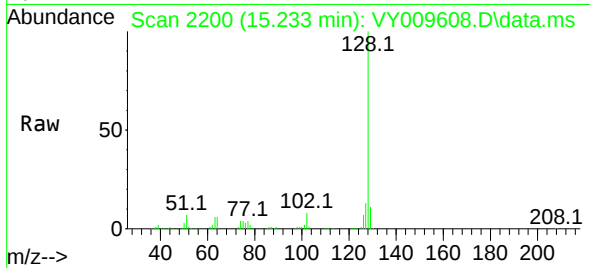




#95
Naphthalene
Concen: 22.891 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

Tgt Ion:128 Resp: 138455
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 23.069 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:180 Resp: 64198
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.2 15.3 45.9

