

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009430.D
 Acq On : 05 Jul 2022 12:20
 Operator : KP/MD
 Sample : VY0705SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

Quant Time: Jul 06 04:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	140841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	223048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	207942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54681	48.473	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.940%		
35) Dibromofluoromethane	7.710	113	58808	47.905	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.800%		
50) Toluene-d8	10.173	98	182878	48.588	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.477	95	91132	51.052	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	102.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22965	19.806	ug/l	99
3) Chloromethane	2.107	50	22199	17.596	ug/l	95
4) Vinyl Chloride	2.247	62	28039	19.212	ug/l	97
5) Bromomethane	2.631	94	21293	22.736	ug/l	93
6) Chloroethane	2.784	64	16596	21.327	ug/l	98
7) Trichlorofluoromethane	3.113	101	41128	21.241	ug/l	99
8) Diethyl Ether	3.521	74	12096	15.988	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.893	101	23108	16.649	ug/l	93
10) Methyl Iodide	4.076	142	26504	17.396	ug/l	93
11) Tert butyl alcohol	4.942	59	16367	49.061	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	20438	16.143	ug/l	83
13) Acrolein	3.723	56	5747	61.040	ug/l	99
14) Allyl chloride	4.466	41	26357	11.361	ug/l #	86
15) Acrylonitrile	5.155	53	27509	64.186	ug/l	97
16) Acetone	3.942	43	24085	65.010	ug/l #	86
17) Carbon Disulfide	4.186	76	45451	12.906	ug/l	100
18) Methyl Acetate	4.466	43	14407	11.504	ug/l #	83
19) Methyl tert-butyl Ether	5.210	73	57199	15.064	ug/l	91
20) Methylene Chloride	4.698	84	28743	11.436	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	22780	15.029	ug/l #	76
22) Diisopropyl ether	6.112	45	72070	14.721	ug/l #	93
23) Vinyl Acetate	6.051	43	171622	55.959	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	37318	13.558	ug/l	95
25) 2-Butanone	6.978	43	60329	102.713	ug/l	99
26) 2,2-Dichloropropane	6.972	77	50951	19.558	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	34207	19.425	ug/l	92
28) Bromochloromethane	7.325	49	22667	19.178	ug/l	93
29) Tetrahydrofuran	7.338	42	40254	106.898	ug/l	98
30) Chloroform	7.496	83	55137	19.490	ug/l	97
31) Cyclohexane	7.783	56	45927	18.101	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	49527	19.549	ug/l	96
36) 1,1-Dichloropropene	7.911	75	40837	19.025	ug/l	98
37) Ethyl Acetate	7.063	43	26114	20.515	ug/l	95
38) Carbon Tetrachloride	7.892	117	44298	19.745	ug/l	99
39) Methylcyclohexane	9.179	83	47527	18.709	ug/l	96
40) Benzene	8.155	78	123344	19.650	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009430.D
 Acq On : 05 Jul 2022 12:20
 Operator : KP/MD
 Sample : VY0705SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

Quant Time: Jul 06 04:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	36749	51.102	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	37480	20.815	ug/l	94
43) Isopropyl Acetate	8.270	43	48513	20.758	ug/l	95
44) Trichloroethene	8.935	130	34110	19.557	ug/l	91
45) 1,2-Dichloropropane	9.209	63	31998	20.124	ug/l	100
46) Dibromomethane	9.301	93	18362	20.158	ug/l	96
47) Bromodichloromethane	9.490	83	43678	20.248	ug/l	100
48) Methyl methacrylate	9.289	41	21402	21.243	ug/l	93
49) 1,4-Dioxane	9.295	88	4788	377.086	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	135671	112.593	ug/l	96
52) Toluene	10.240	92	80569	20.344	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	44685	20.708	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	50707	19.681	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	26778	22.096	ug/l	97
56) Ethyl methacrylate	10.508	69	34194	22.105	ug/l	88
57) 1,3-Dichloropropane	10.788	76	44515	20.735	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	86512	101.010	ug/l	97
59) 2-Hexanone	10.831	43	92262	110.841	ug/l	95
60) Dibromochloromethane	10.983	129	31923	20.815	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25360	20.843	ug/l	100
64) Tetrachloroethene	10.715	164	38210	19.737	ug/l	98
65) Chlorobenzene	11.514	112	87936	19.764	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	32469	19.894	ug/l	94
67) Ethyl Benzene	11.587	91	154666	20.038	ug/l	97
68) m/p-Xylenes	11.697	106	122757	39.774	ug/l	93
69) o-Xylene	12.026	106	56692	19.464	ug/l	94
70) Styrene	12.038	104	98148	20.338	ug/l	96
71) Bromoform	12.203	173	20439	19.931	ug/l #	99
73) Isopropylbenzene	12.325	105	156646	19.508	ug/l	100
74) N-amyl acetate	12.142	43	45712	21.703	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	30150	19.383	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	42356	33.269	ug/l #	100
77) Bromobenzene	12.605	156	36482	19.059	ug/l	97
78) n-propylbenzene	12.666	91	193801	19.841	ug/l	98
79) 2-Chlorotoluene	12.751	91	108104	19.607	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	132010	19.659	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	11247	19.669	ug/l	88
82) 4-Chlorotoluene	12.849	91	112629	19.657	ug/l	98
83) tert-Butylbenzene	13.068	119	116166	20.590	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	132653	20.788	ug/l	98
85) sec-Butylbenzene	13.251	105	177513	20.890	ug/l	98
86) p-Isopropyltoluene	13.367	119	146260	20.468	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	75208	19.887	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	77384	19.886	ug/l	99
89) n-Butylbenzene	13.690	91	139641	20.798	ug/l	100
90) Hexachloroethane	13.958	117	28598	20.186	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	69324	20.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	5189	19.905	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	39500	19.401	ug/l	99
94) Hexachlorobutadiene	15.111	225	23762	20.790	ug/l	100
95) Naphthalene	15.233	128	76705	18.817	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	34377	19.435	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009430.D
Acq On : 05 Jul 2022 12:20
Operator : KP/MD
Sample : VY0705SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

Quant Time: Jul 06 04:47:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 2022
Response via : Initial Calibration

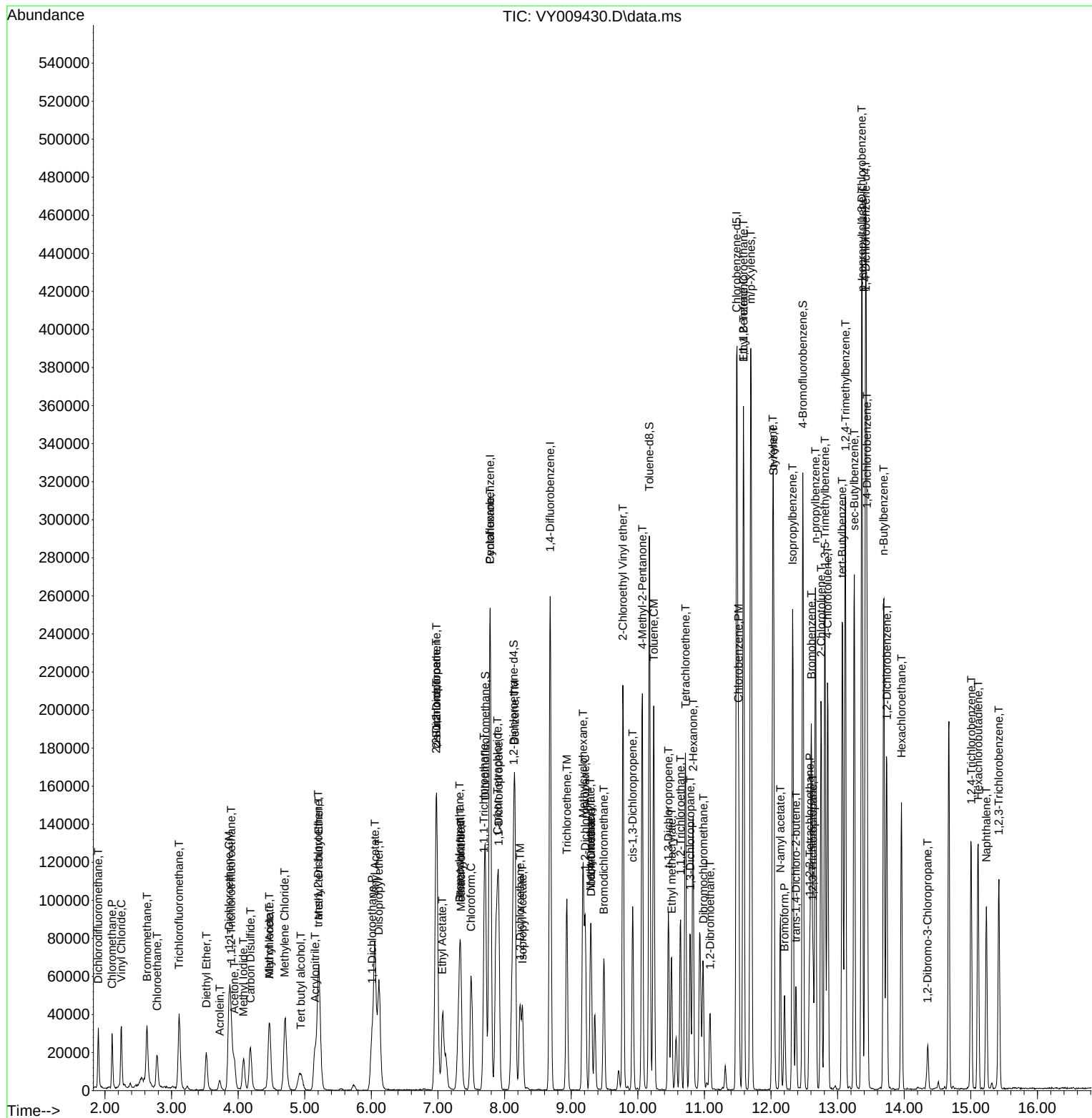
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

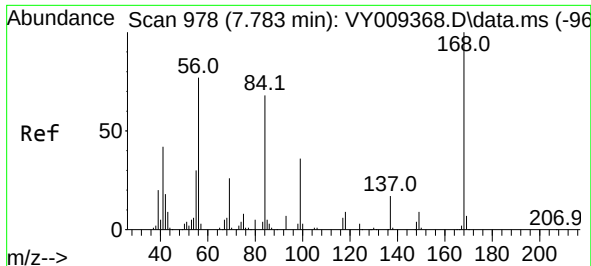
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009430.D
 Acq On : 05 Jul 2022 12:20
 Operator : KP/MD
 Sample : VY0705SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

Quant Time: Jul 06 04:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

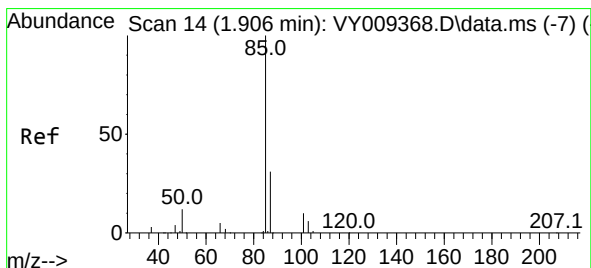
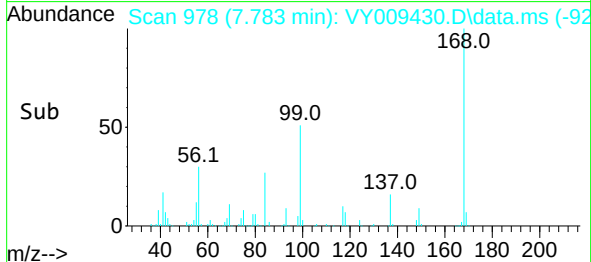
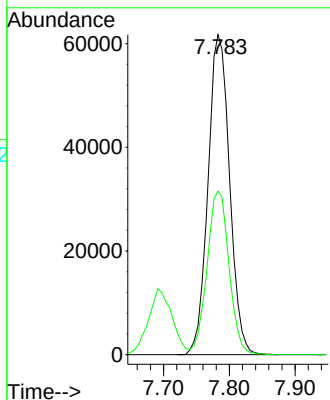
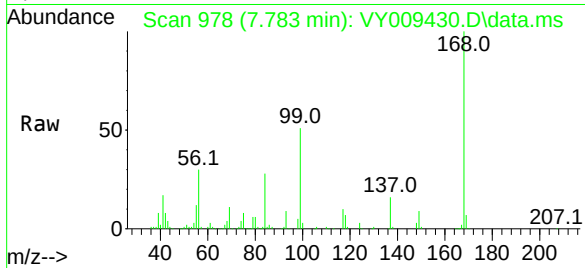




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

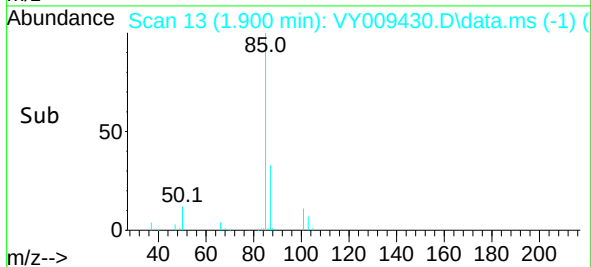
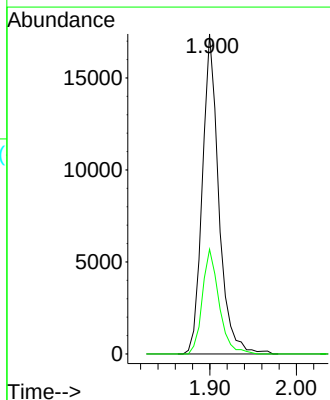
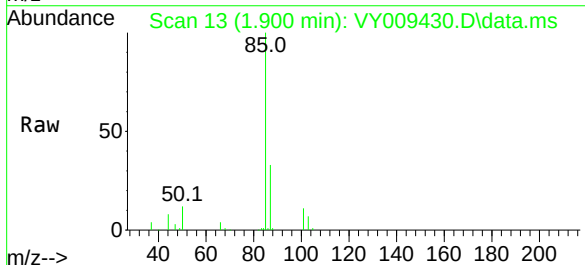
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

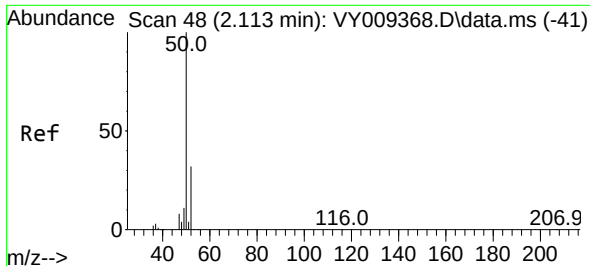
Tgt Ion:168 Resp: 140841
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.806 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 85 Resp: 22965
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

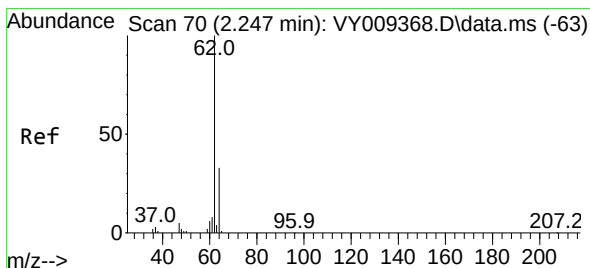
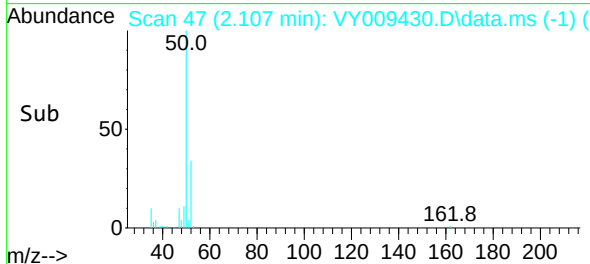
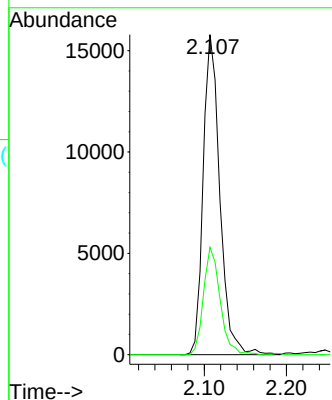
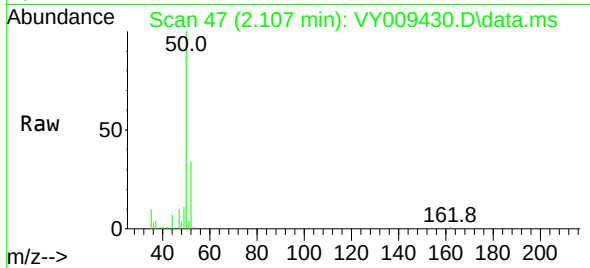




#3
Chloromethane
Concen: 17.596 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

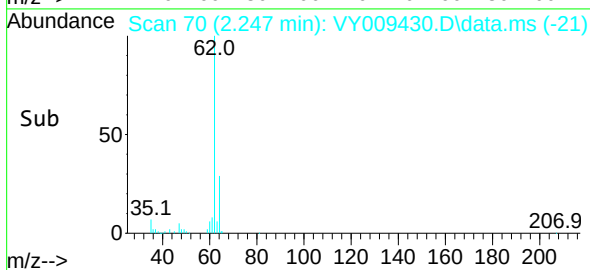
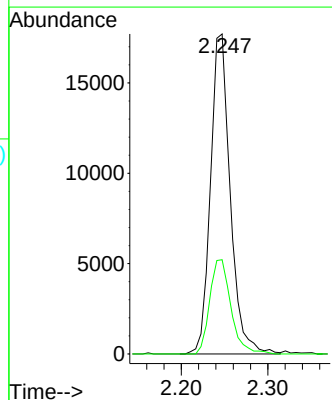
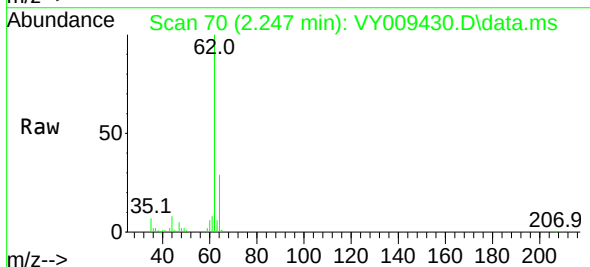
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

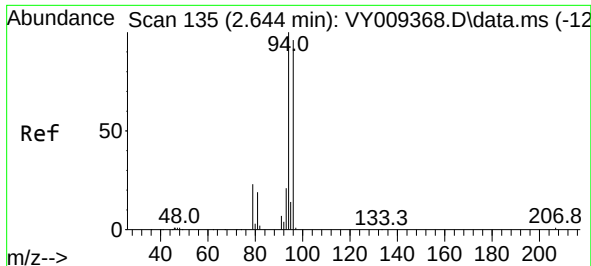
Tgt Ion: 50 Resp: 22199
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 19.212 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 62 Resp: 28039
Ion Ratio Lower Upper
62 100
64 29.4 25.0 37.6

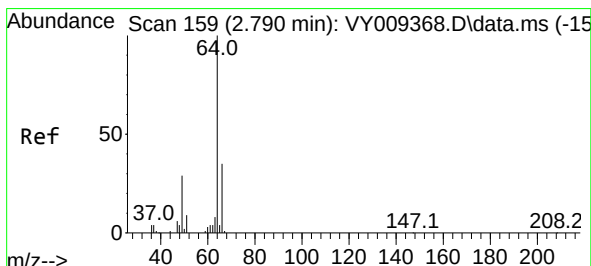
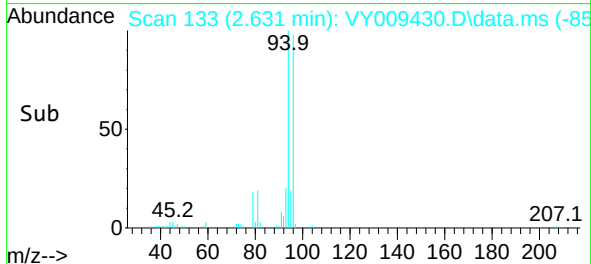
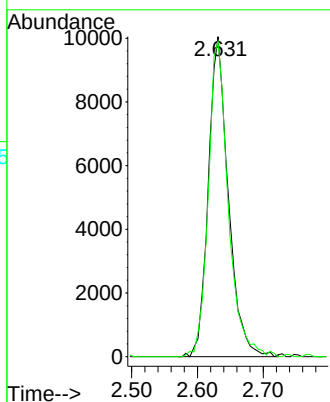
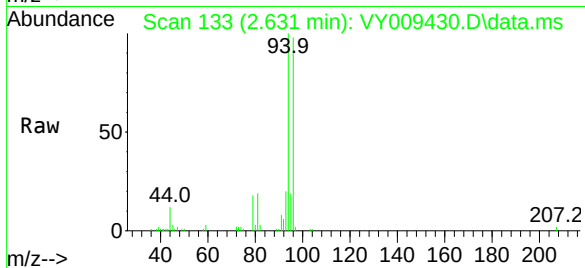




#5
Bromomethane
Concen: 22.736 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

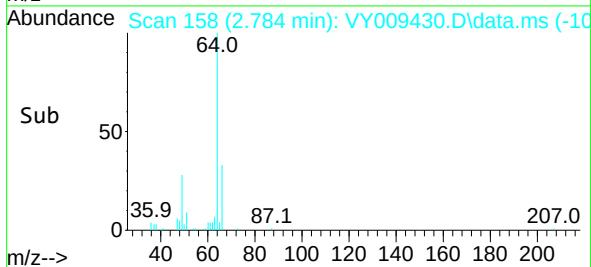
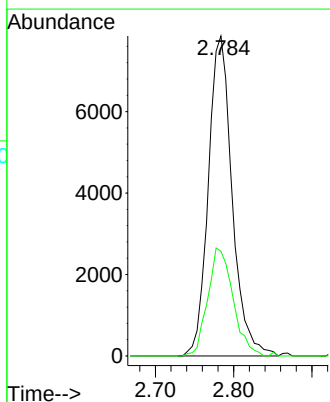
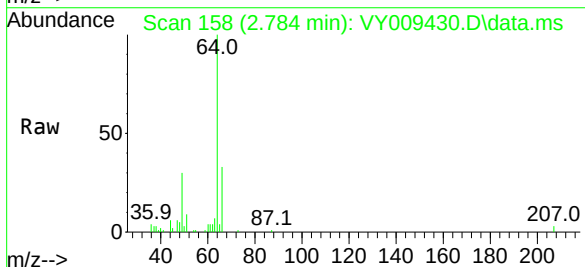
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

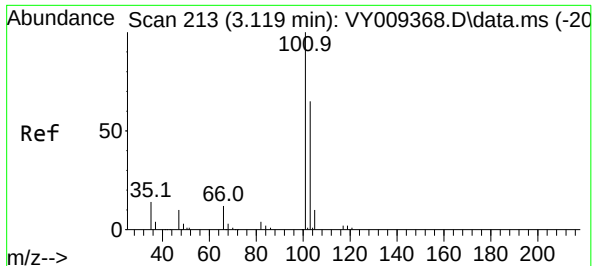
Tgt Ion: 94 Resp: 21293
Ion Ratio Lower Upper
94 100
96 98.5 73.5 110.3



#6
Chloroethane
Concen: 21.327 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 64 Resp: 16596
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

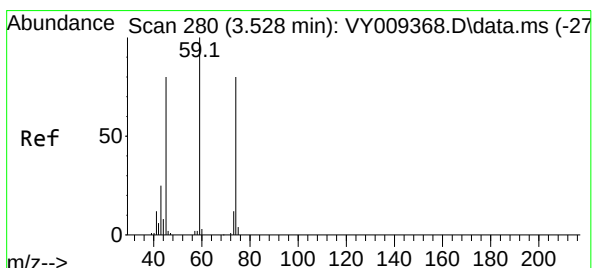
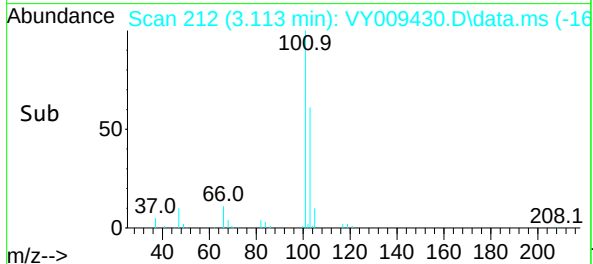
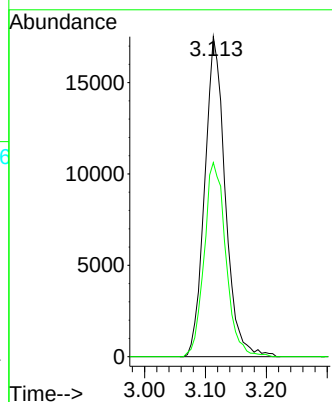
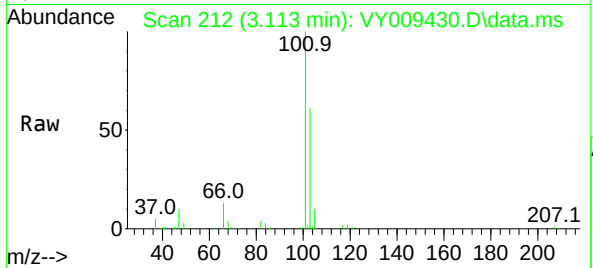




#7
Trichlorofluoromethane
Concen: 21.241 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

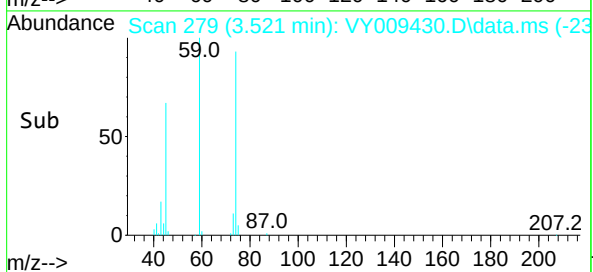
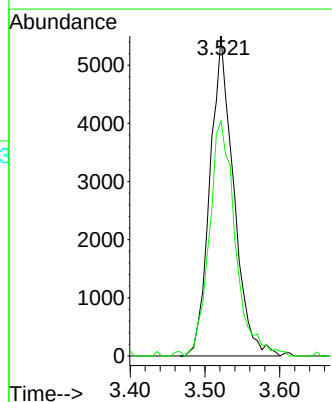
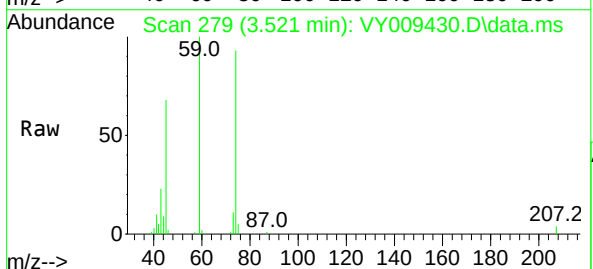
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

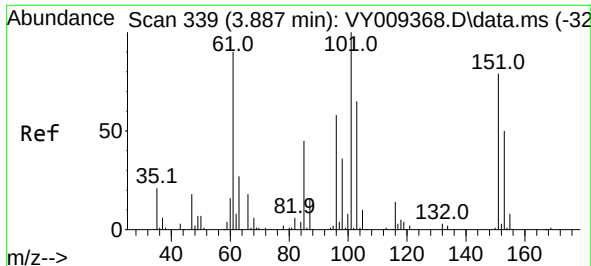
Tgt Ion:101 Resp: 41128
Ion Ratio Lower Upper
101 100
103 60.7 48.0 72.0



#8
Diethyl Ether
Concen: 15.988 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 74 Resp: 12096
Ion Ratio Lower Upper
74 100
45 80.6 55.1 165.5

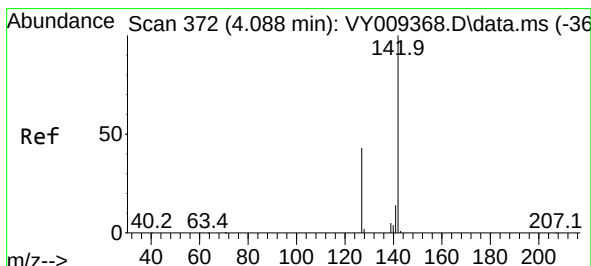
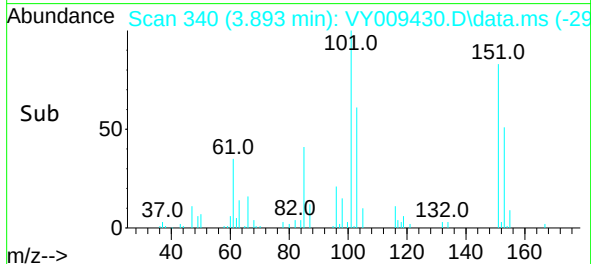
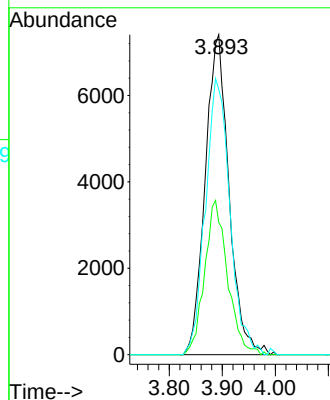
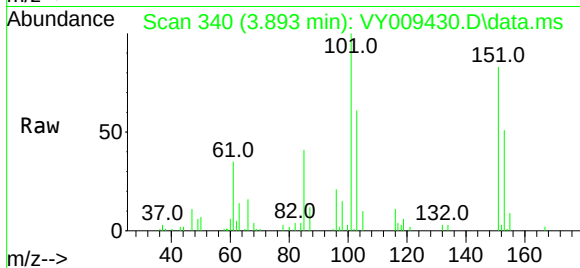




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.649 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

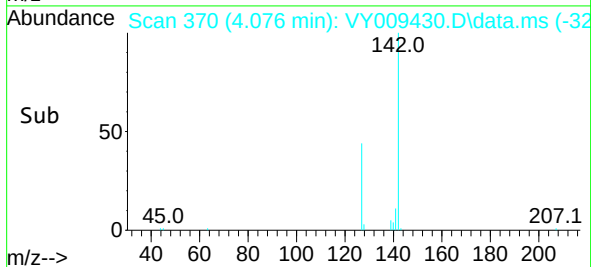
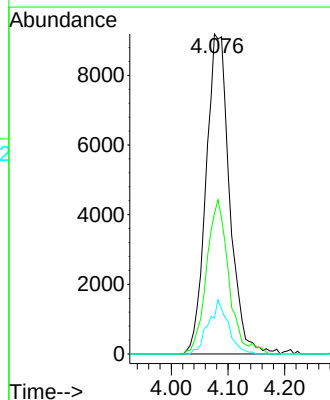
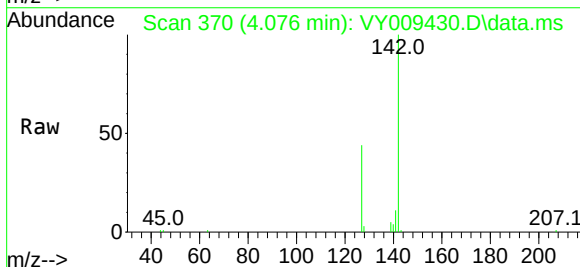
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

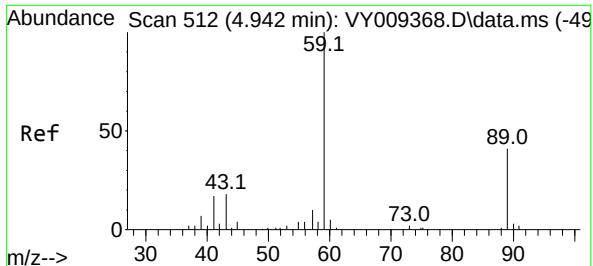
Tgt Ion:101 Resp: 23108
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 88.6 64.9 97.3



#10
Methyl Iodide
Concen: 17.396 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion:142 Resp: 26504
Ion Ratio Lower Upper
142 100
127 45.8 41.5 62.3
141 14.2 11.9 17.9

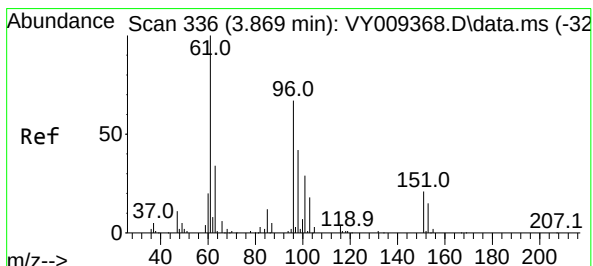
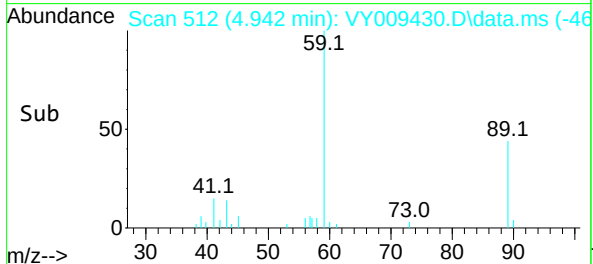
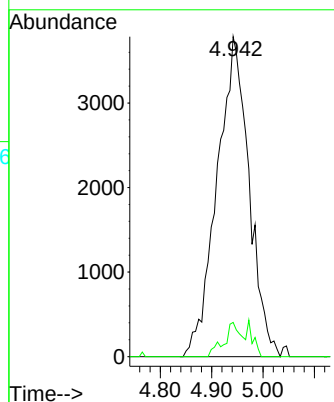
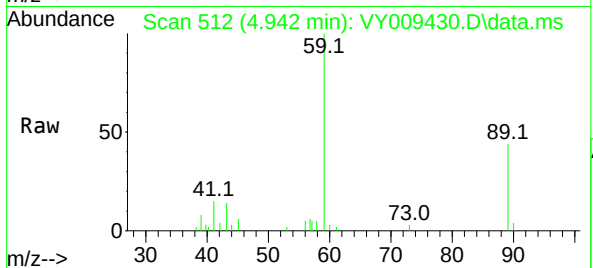




#11
Tert butyl alcohol
Concen: 49.061 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

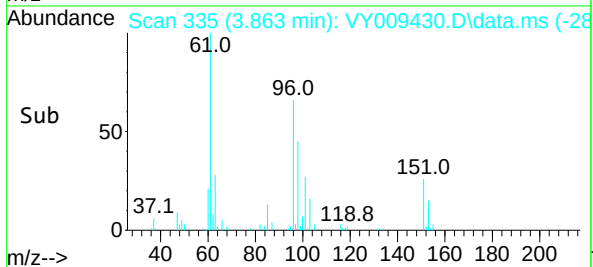
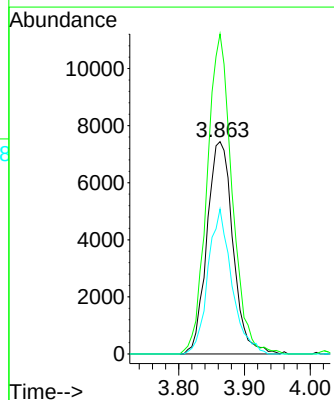
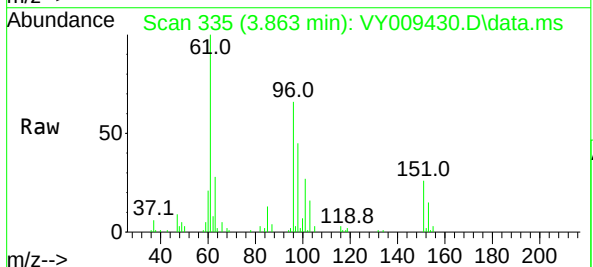
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

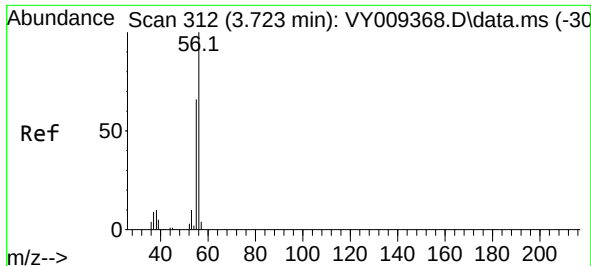
Tgt Ion: 59 Resp: 16367
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 16.143 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 96 Resp: 20438
Ion Ratio Lower Upper
96 100
61 150.8 145.8 218.6
98 68.3 52.5 78.7





#13

Acrolein

Concen: 61.040 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

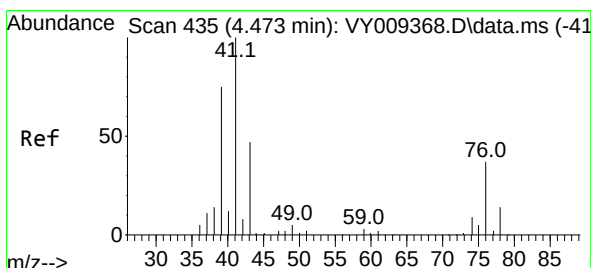
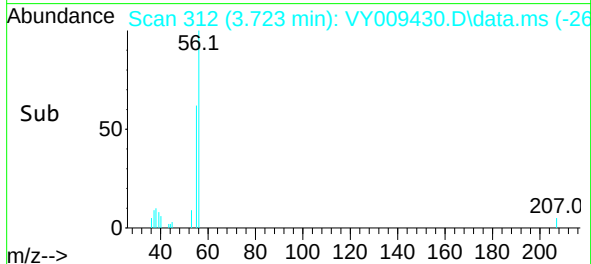
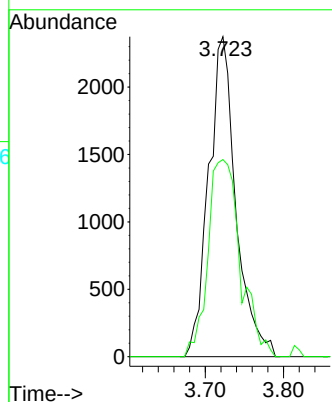
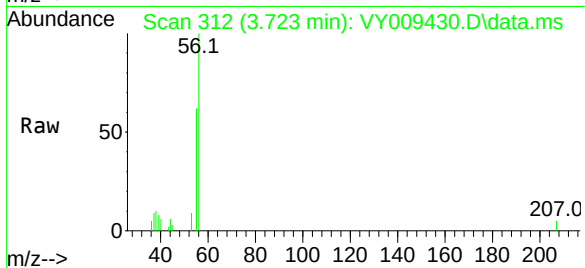
VY0705SBS01

Tgt Ion: 56 Resp: 5747

Ion Ratio Lower Upper

56 100

55 73.0 57.6 86.4



#14

Allyl chloride

Concen: 11.361 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

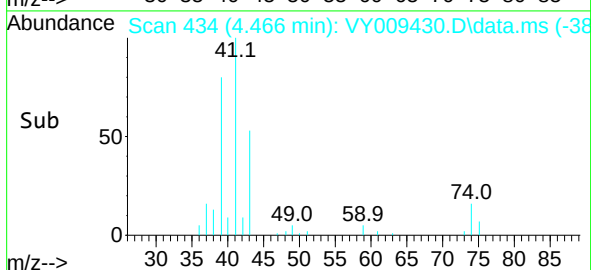
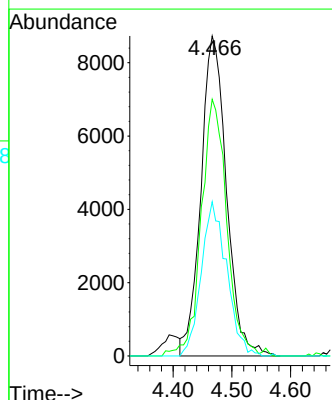
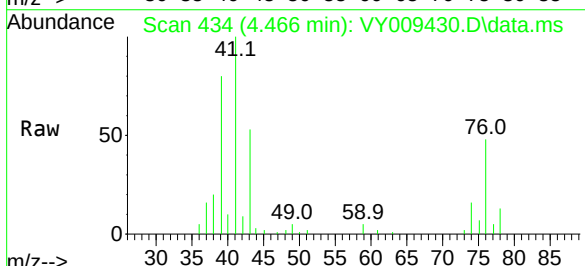
Tgt Ion: 41 Resp: 26357

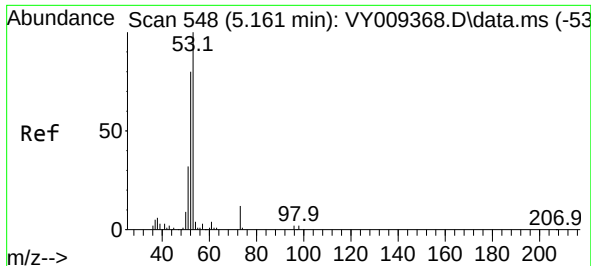
Ion Ratio Lower Upper

41 100

39 79.9 58.8 88.2

76 47.9 25.1 37.7#

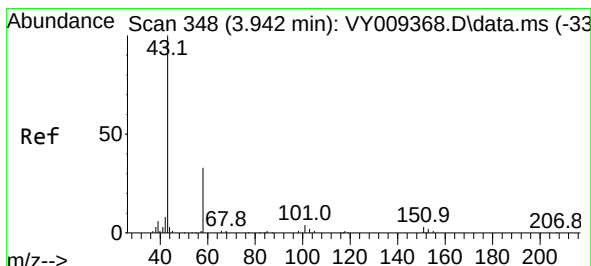
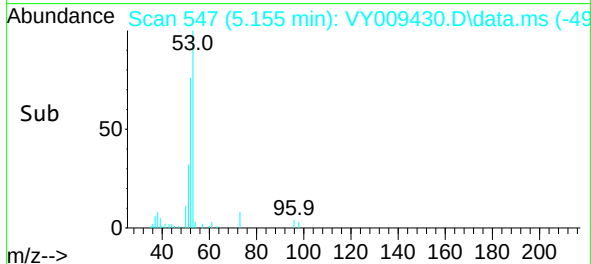
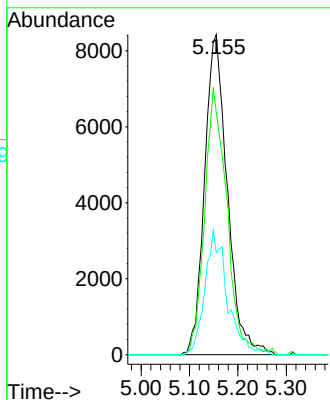
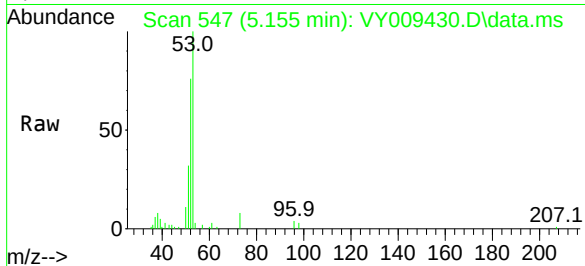




#15
Acrylonitrile
Concen: 64.186 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

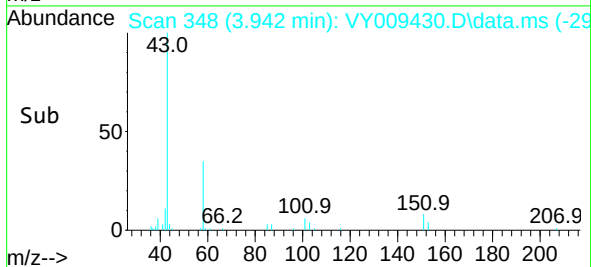
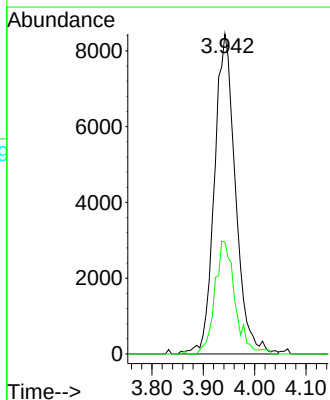
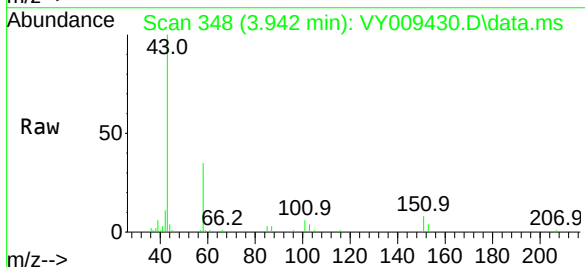
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

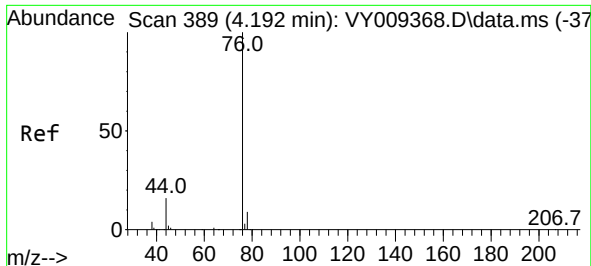
Tgt Ion: 53	Resp: 27509
Ion Ratio	Lower Upper
53 100	
52 81.0	67.0 100.4
51 38.5	29.8 44.6



#16
Acetone
Concen: 65.010 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 43	Resp: 24085		
Ion Ratio	Lower	Upper	
43 100			
58 35.0	22.0	33.0#	

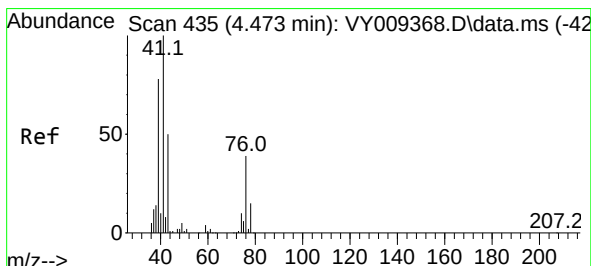
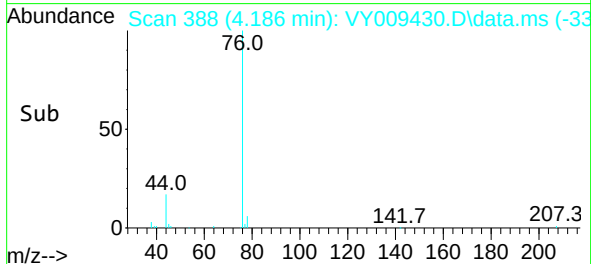
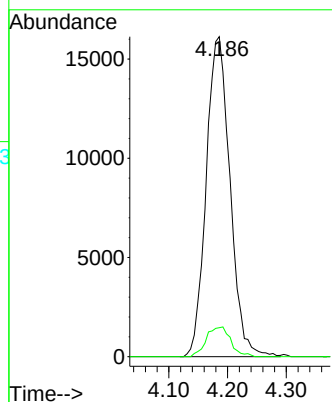
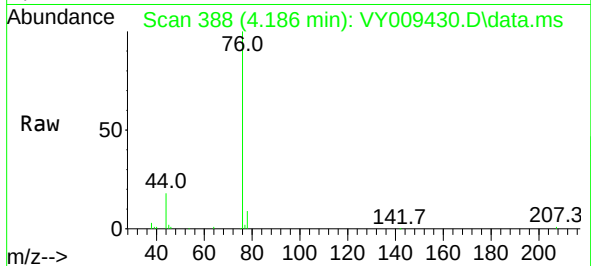




#17
Carbon Disulfide
Concen: 12.906 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

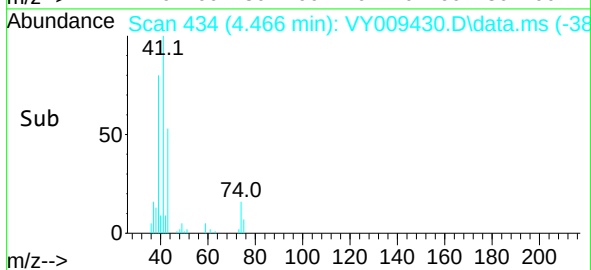
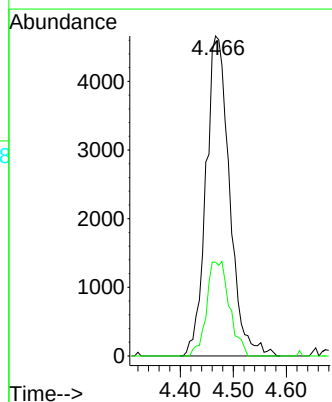
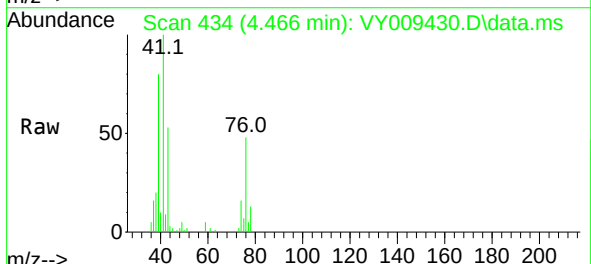
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

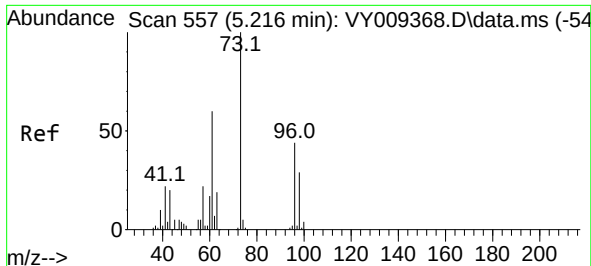
Tgt Ion: 76 Resp: 45451
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 11.504 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 43 Resp: 14407
Ion Ratio Lower Upper
43 100
74 28.4 16.6 24.8#

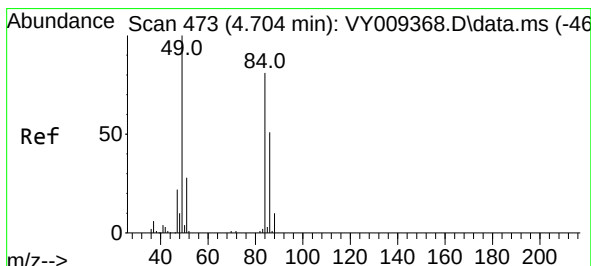
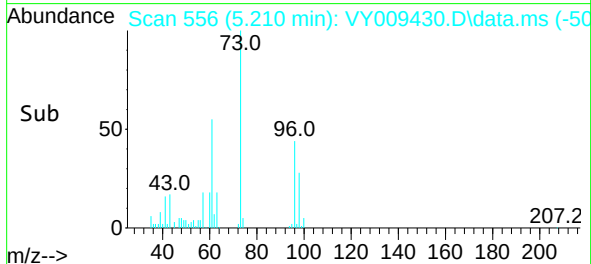
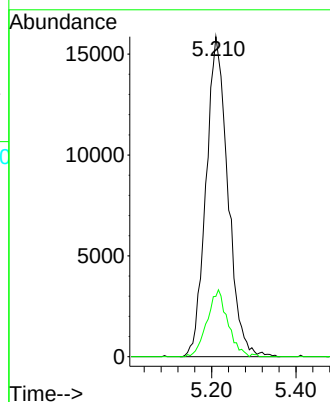
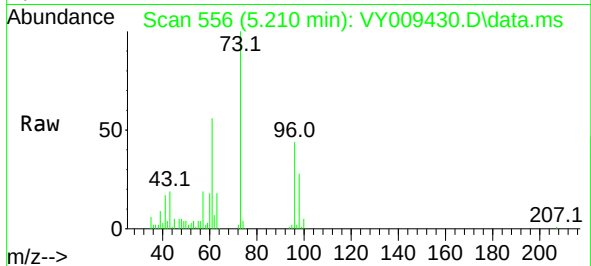




#19
Methyl tert-butyl Ether
Concen: 15.064 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

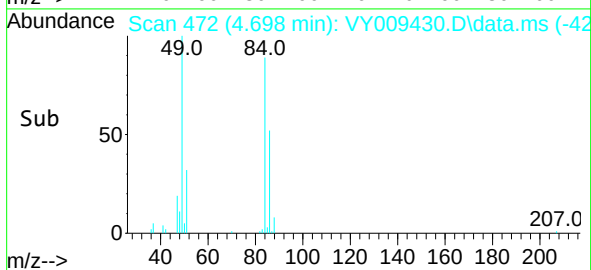
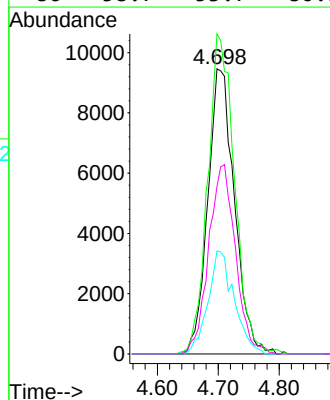
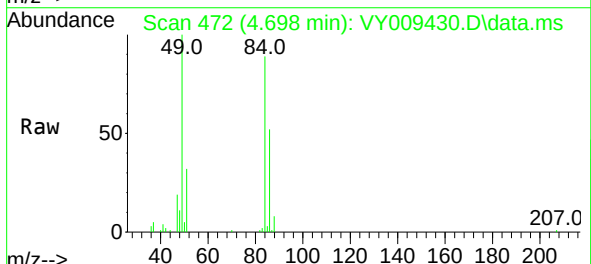
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

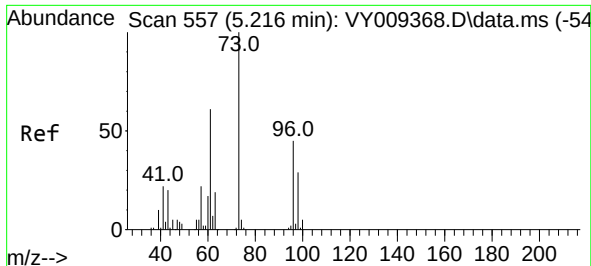
Tgt Ion: 73 Resp: 57199
Ion Ratio Lower Upper
73 100
57 18.8 18.6 27.8



#20
Methylene Chloride
Concen: 11.436 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.012 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 84 Resp: 28743
Ion Ratio Lower Upper
84 100
49 111.6 114.4 171.6#
51 36.1 35.3 52.9
86 58.7 53.7 80.5

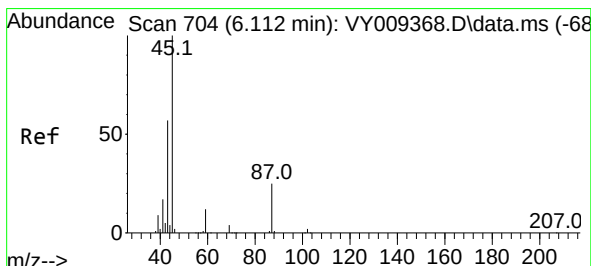
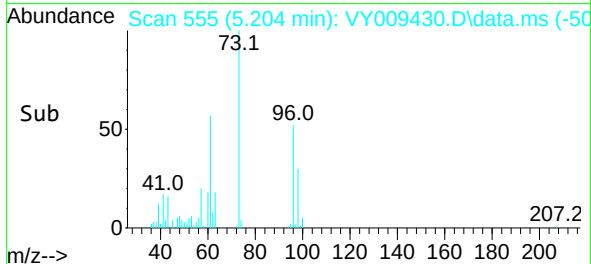
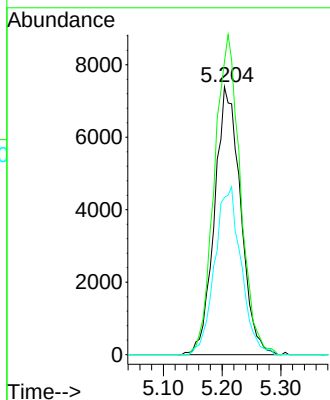
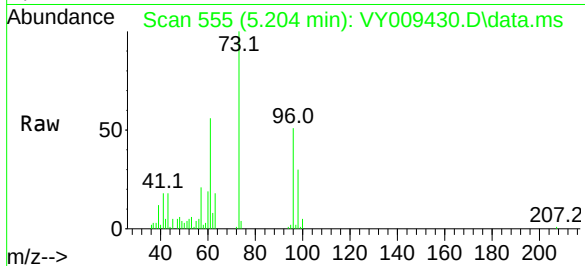




#21
trans-1,2-Dichloroethene
Concen: 15.029 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

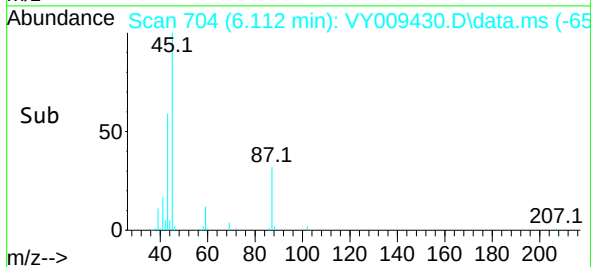
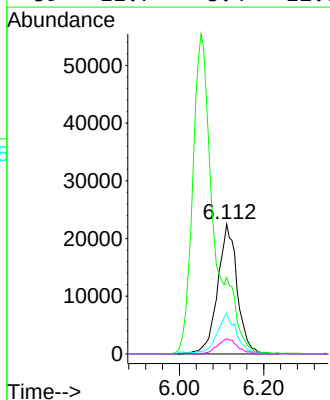
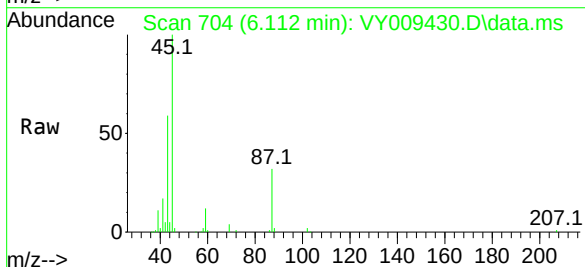
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

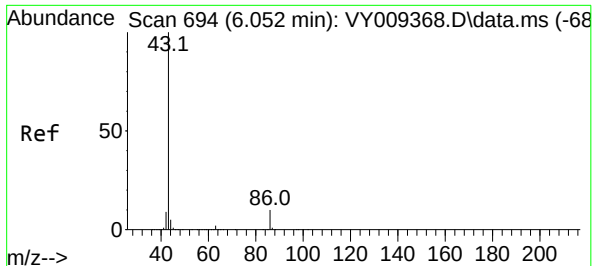
Tgt Ion: 96 Resp: 22780
Ion Ratio Lower Upper
96 100
61 109.3 120.5 180.7#
98 58.7 49.8 74.8



#22
Diisopropyl ether
Concen: 14.721 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 45 Resp: 72070
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 31.6 19.2 28.8#
59 11.7 8.4 12.6

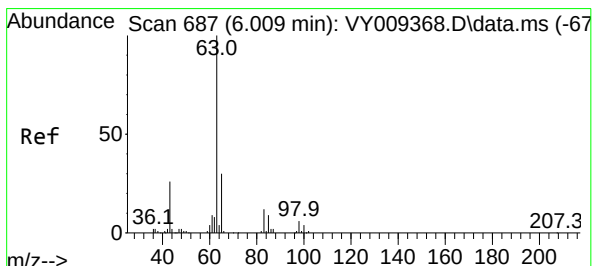
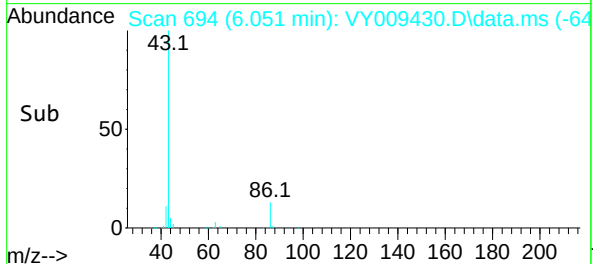
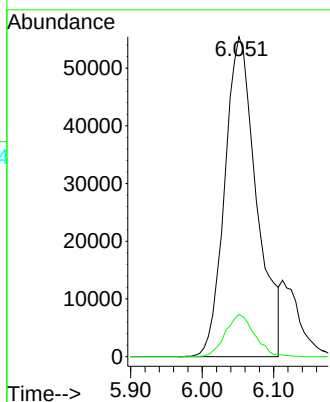
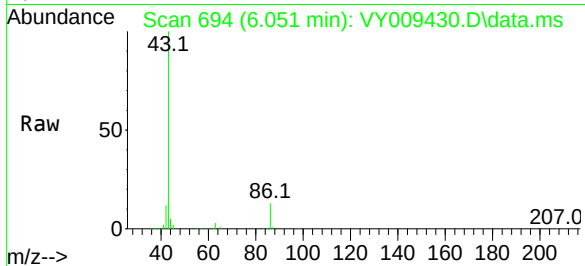




#23
 Vinyl Acetate
 Concen: 55.959 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

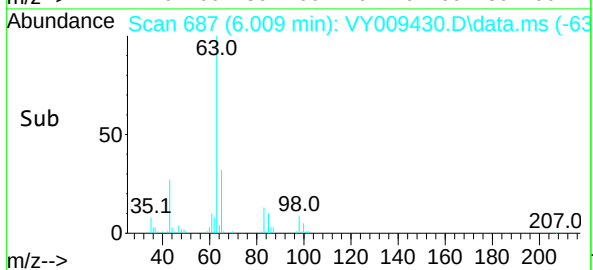
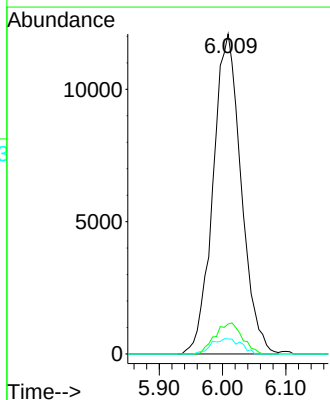
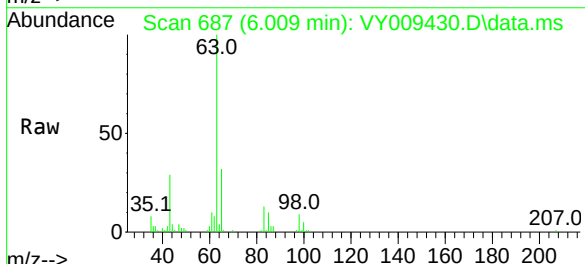
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

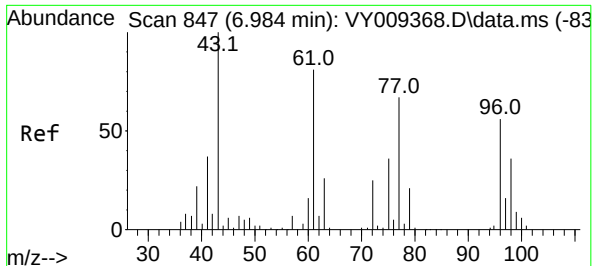
Tgt Ion: 43 Resp: 171622
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 13.558 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

Tgt Ion: 63 Resp: 37318
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 102.713 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

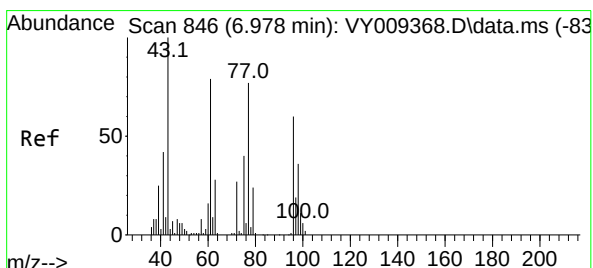
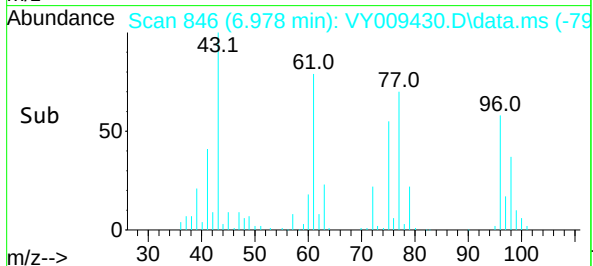
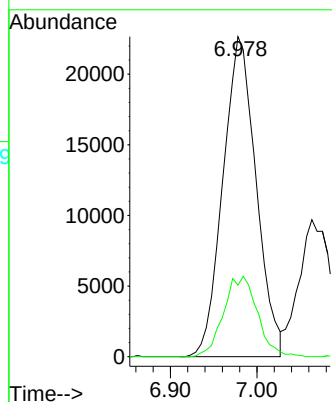
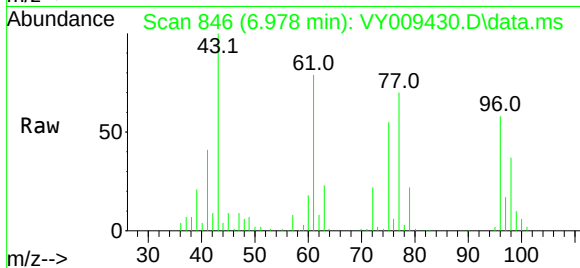
VY0705SBS01

Tgt Ion: 43 Resp: 60329

Ion Ratio Lower Upper

43 100

72 22.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.558 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009430.D

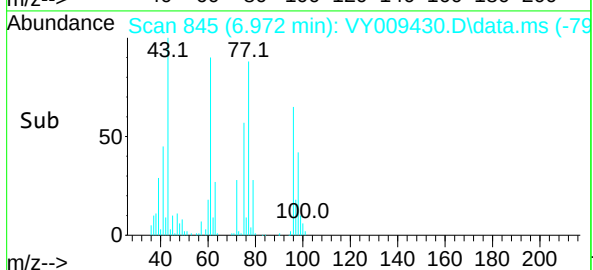
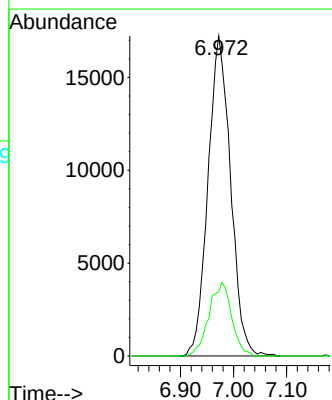
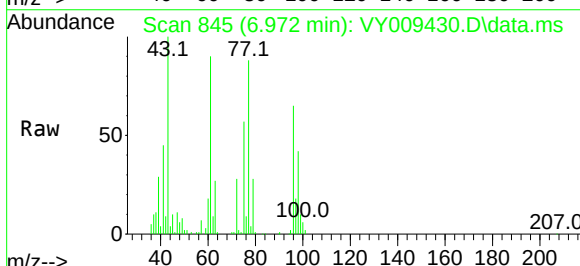
Acq: 05 Jul 2022 12:20

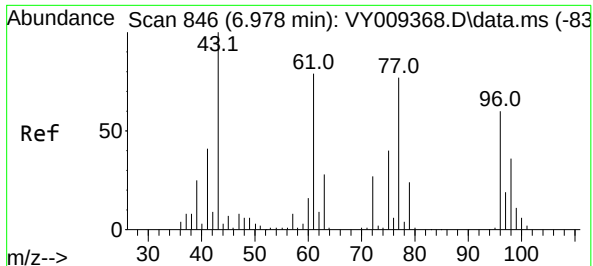
Tgt Ion: 77 Resp: 50951

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.425 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS01

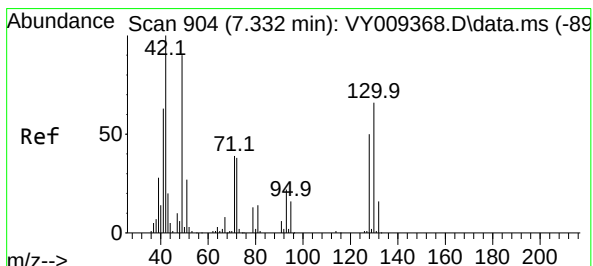
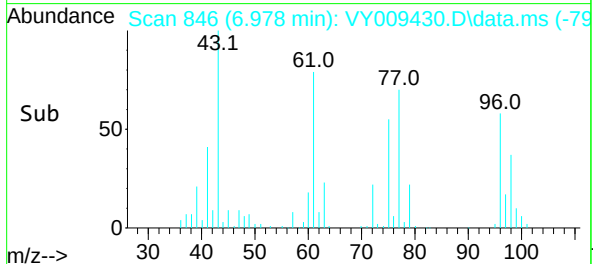
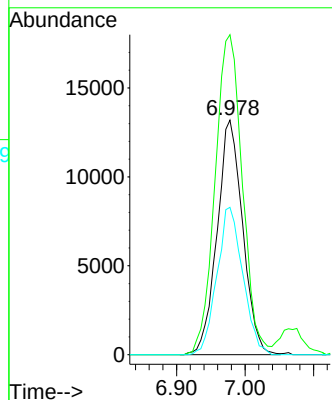
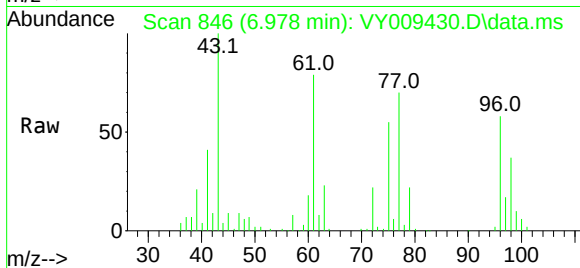
Tgt Ion: 96 Resp: 34207

Ion Ratio Lower Upper

96 100

61 145.5 0.0 319.8

98 63.6 0.0 127.0



#28

Bromochloromethane

Concen: 19.178 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

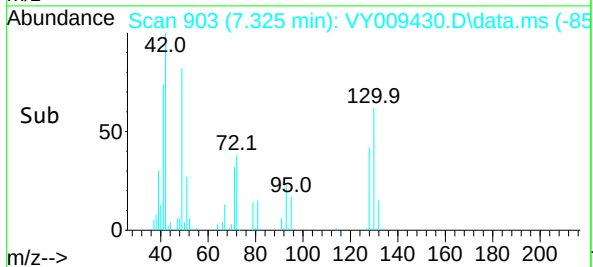
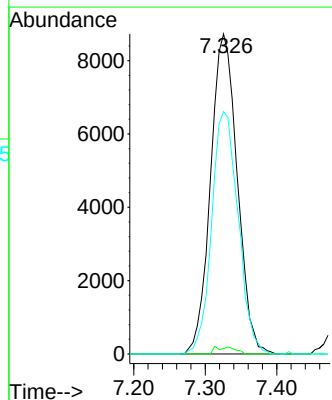
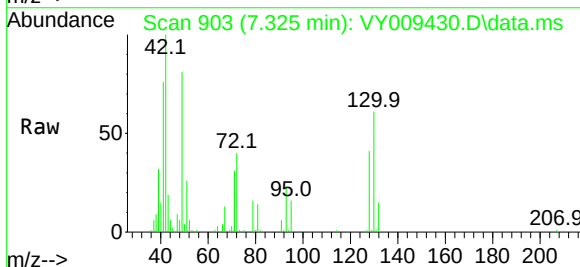
Tgt Ion: 49 Resp: 22667

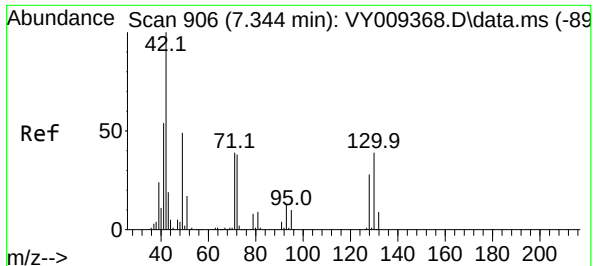
Ion Ratio Lower Upper

49 100

129 1.6 0.0 2.2

130 75.1 55.4 83.0

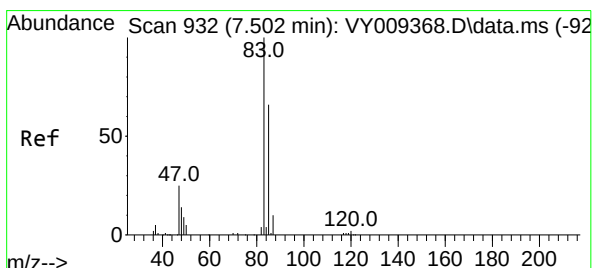
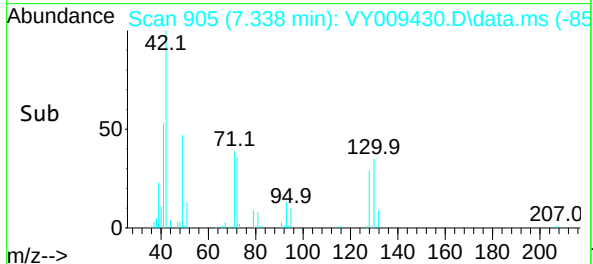
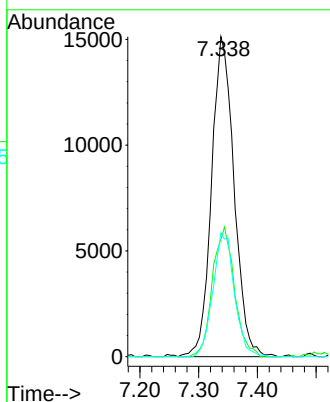
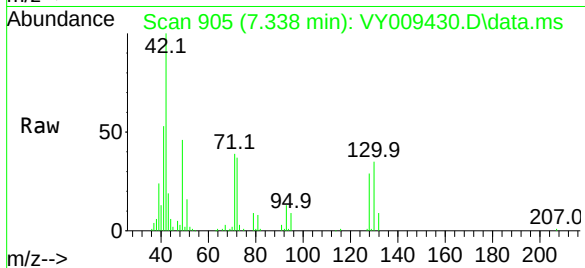




#29
Tetrahydrofuran
Concen: 106.898 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

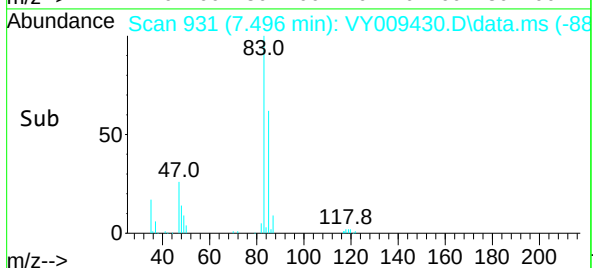
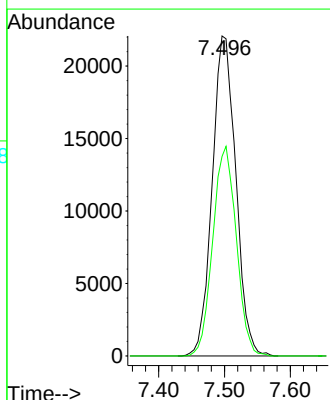
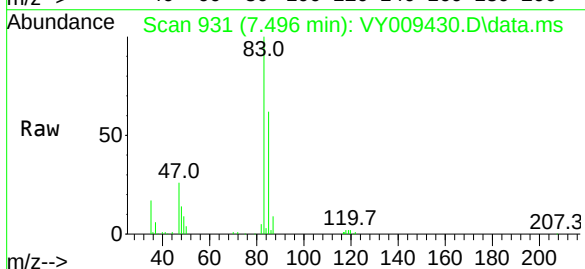
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

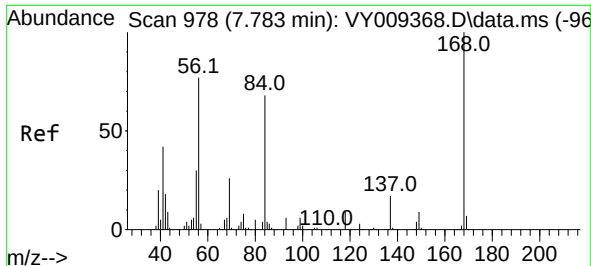
Tgt Ion:	42	Resp:	40254
Ion	Ratio	Lower	Upper
42	100		
72	39.7	30.3	45.5
71	37.0	29.0	43.4



#30
Chloroform
Concen: 19.490 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion:	83	Resp:	55137
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.8	77.6

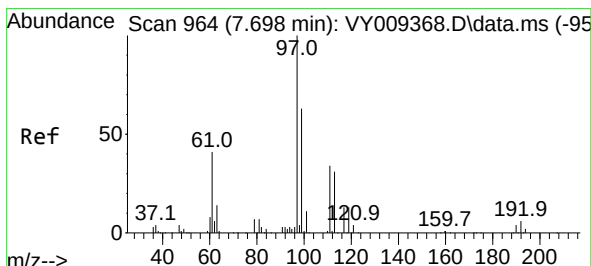
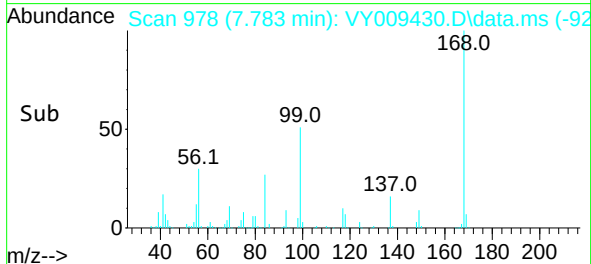
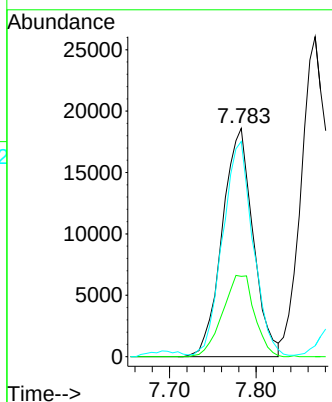
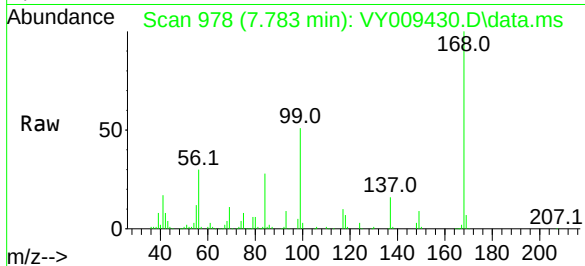




#31
Cyclohexane
Concen: 18.101 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

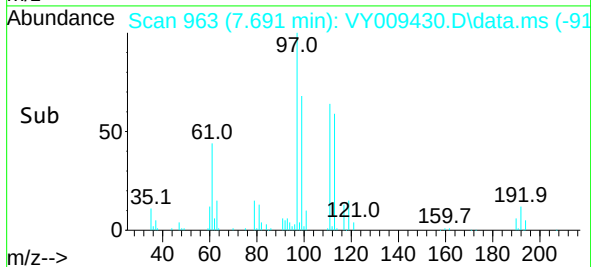
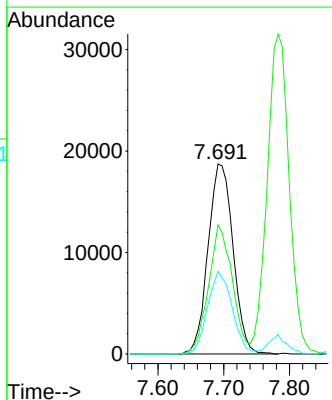
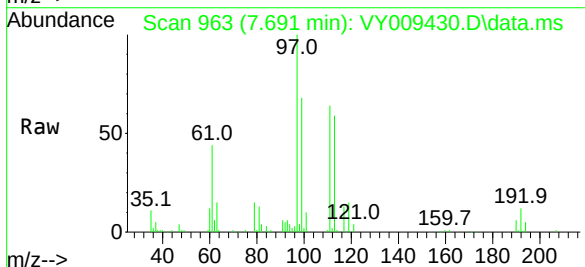
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

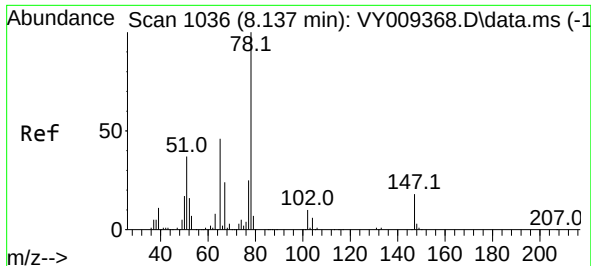
Tgt Ion: 56 Resp: 45927
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 92.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.549 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 97 Resp: 49527
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.473 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

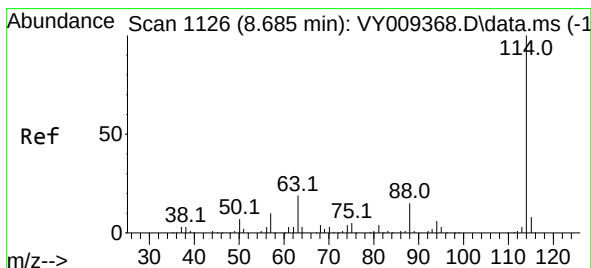
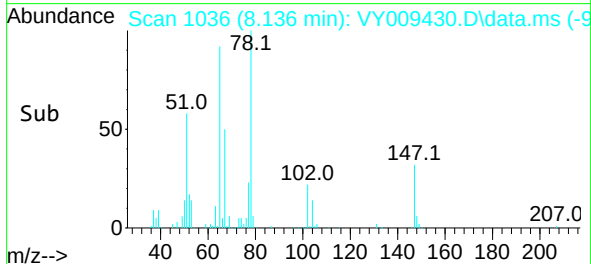
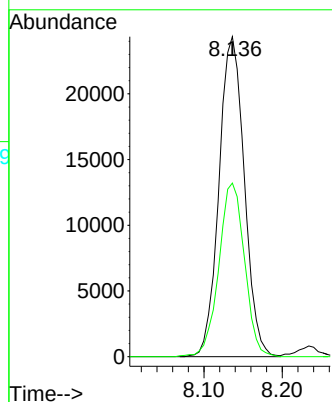
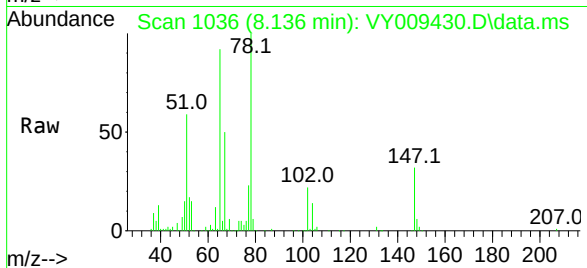
VY0705SBS01

Tgt Ion: 65 Resp: 54681

Ion Ratio Lower Upper

65 100

67 55.1 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: VY009430.D

Acq: 05 Jul 2022 12:20

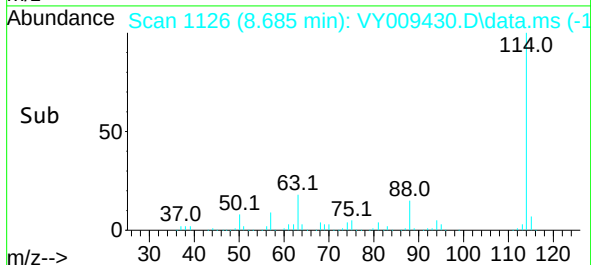
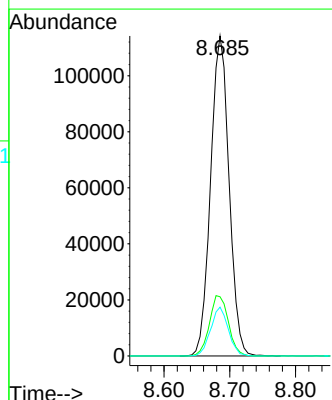
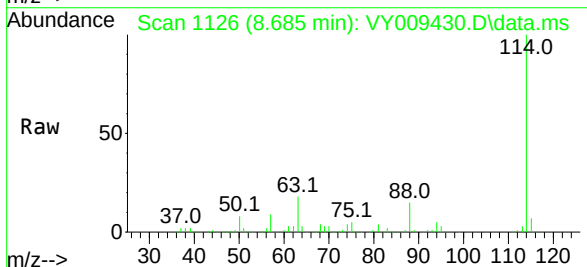
Tgt Ion: 114 Resp: 223048

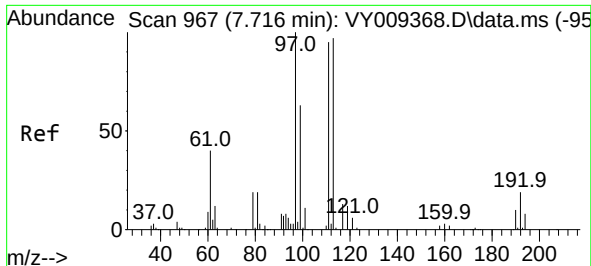
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.2 0.0 31.8

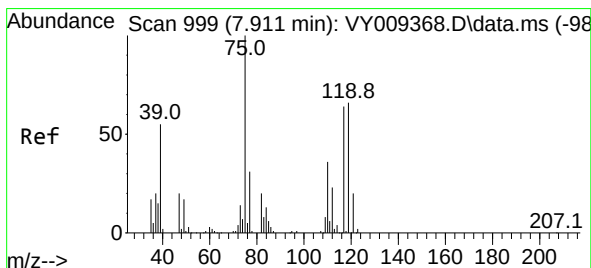
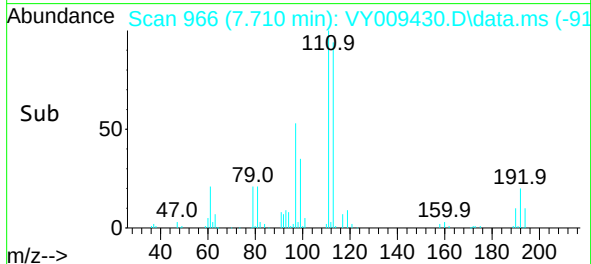
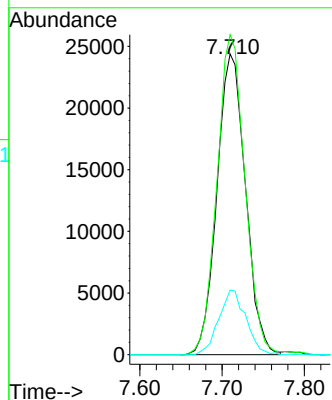
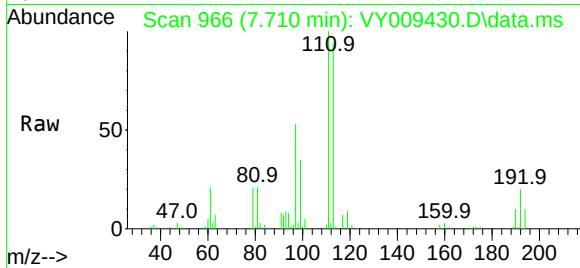




#35
 Dibromofluoromethane
 Concen: 47.905 ug/l
 RT: 7.710 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

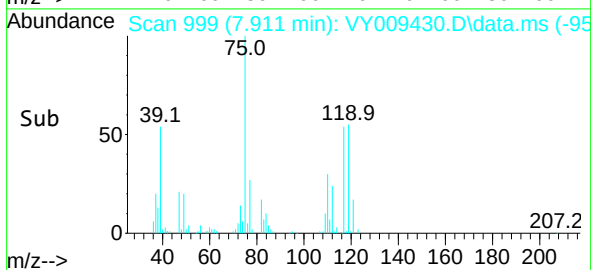
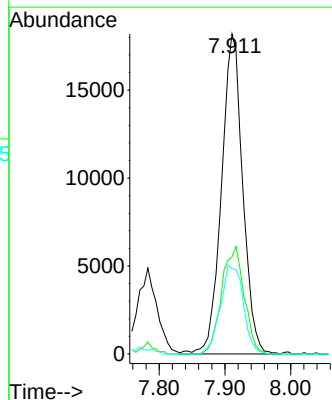
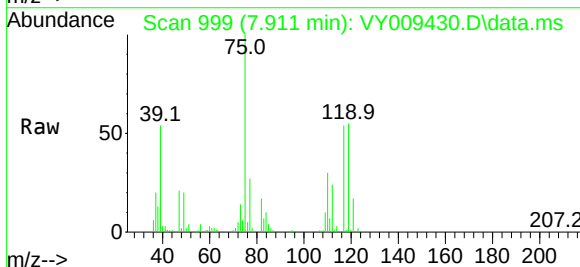
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

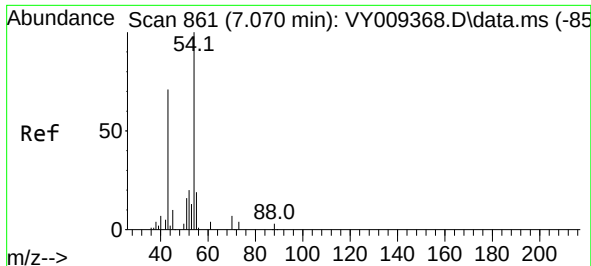
Tgt Ion:113 Resp: 58808
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.6 124.0
 192 20.4 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 19.025 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

Tgt Ion: 75 Resp: 40837
 Ion Ratio Lower Upper
 75 100
 110 35.6 17.1 51.2
 77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.515 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS01

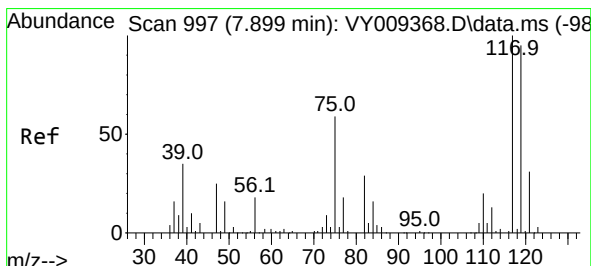
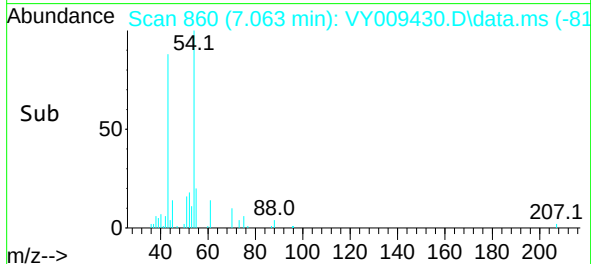
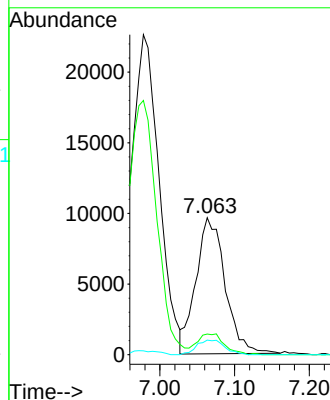
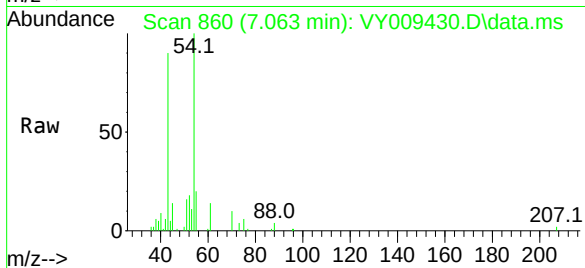
Tgt Ion: 43 Resp: 26114

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

70 10.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.745 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.001 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

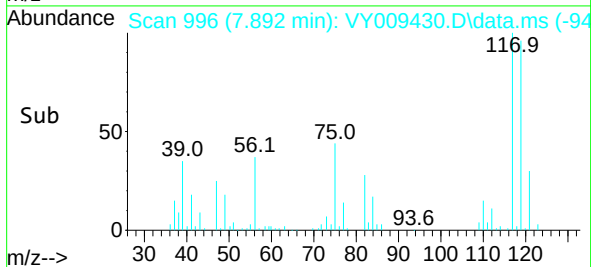
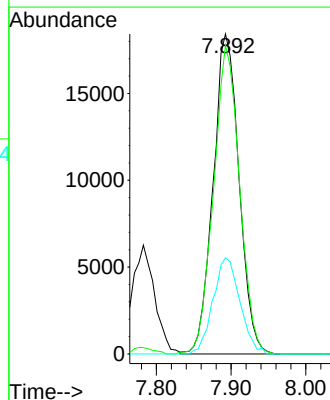
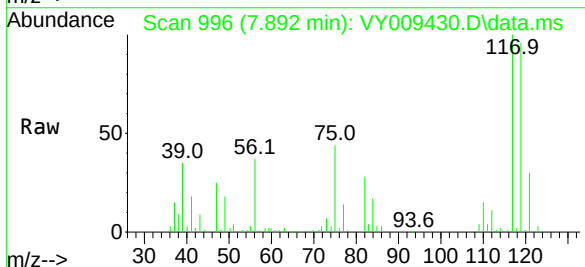
Tgt Ion: 117 Resp: 44298

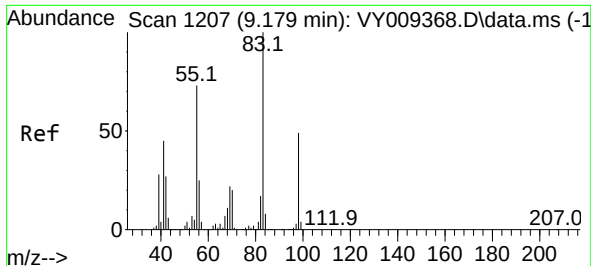
Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 18.709 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS01

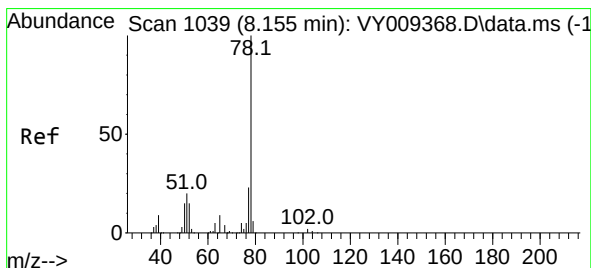
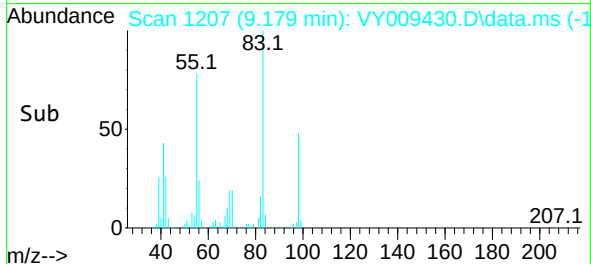
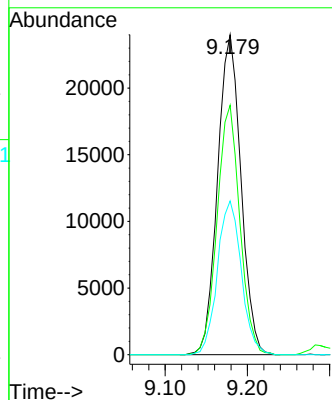
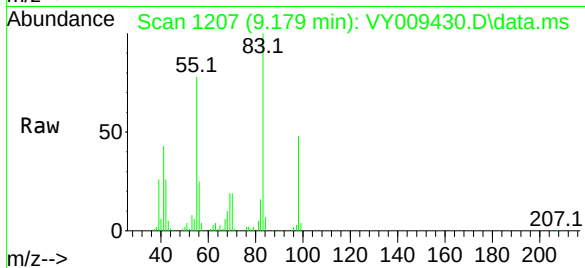
Tgt Ion: 83 Resp: 47527

Ion Ratio Lower Upper

83 100

55 78.0 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 19.650 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009430.D

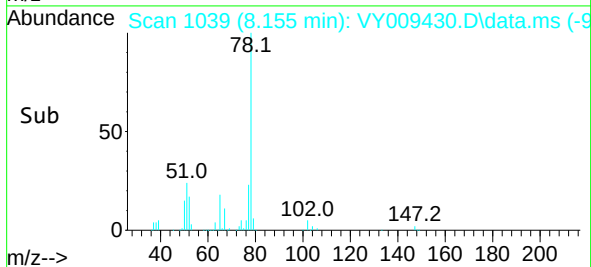
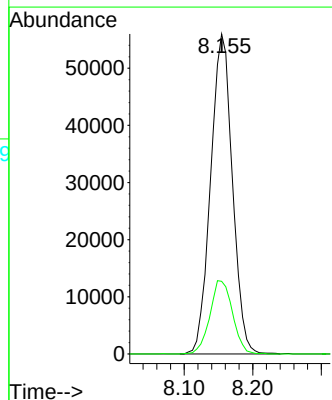
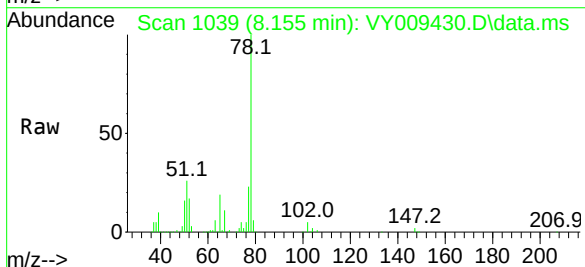
Acq: 05 Jul 2022 12:20

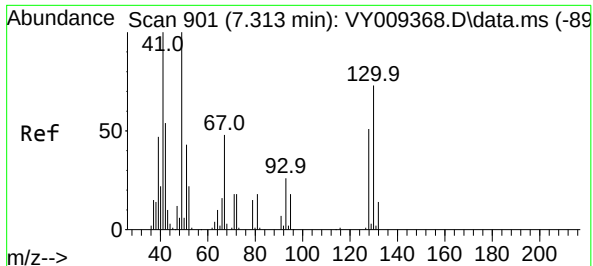
Tgt Ion: 78 Resp: 123344

Ion Ratio Lower Upper

78 100

77 22.7 20.4 30.6

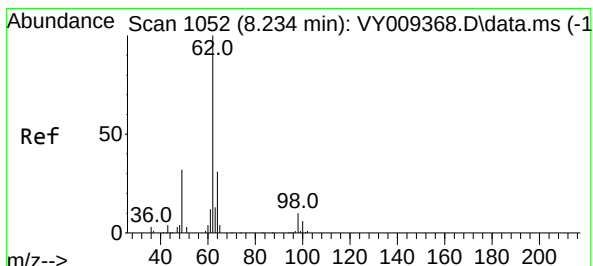
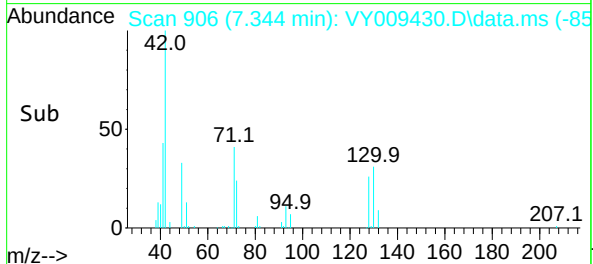
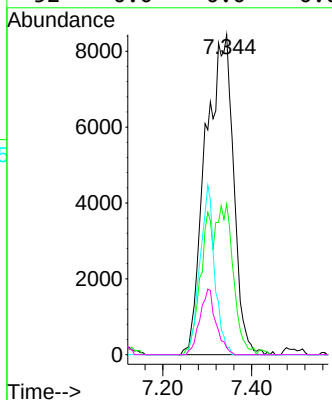
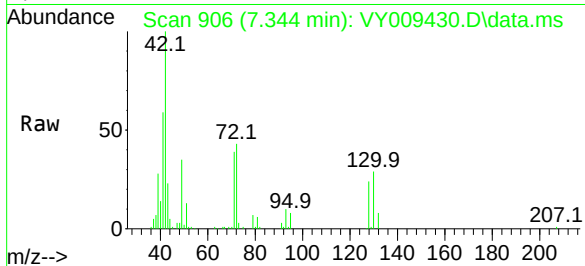




#41
Methacrylonitrile
Concen: 51.102 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

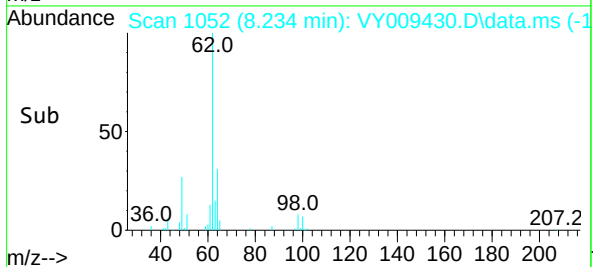
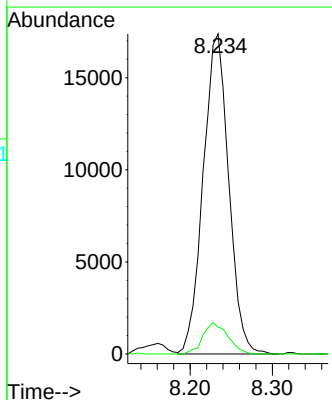
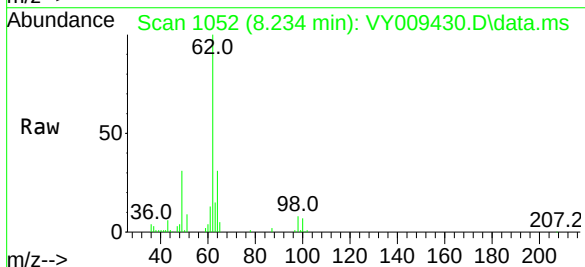
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

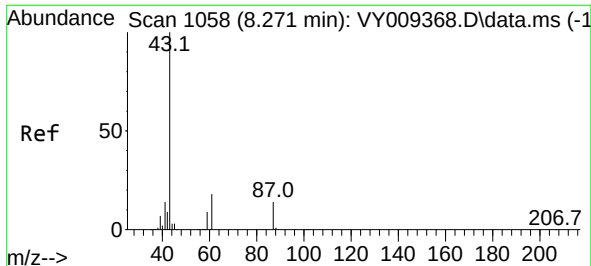
Tgt Ion: 41 Resp: 36749
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.815 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 62 Resp: 37480
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

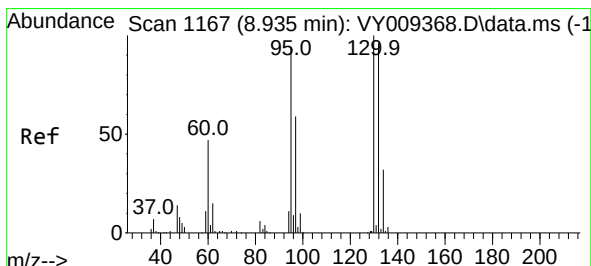
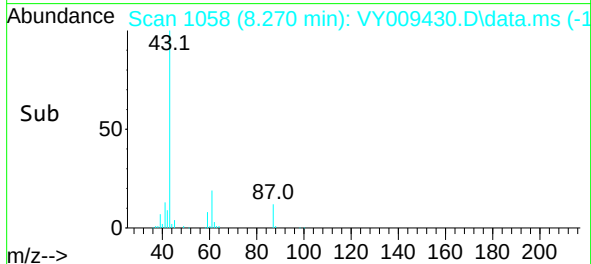
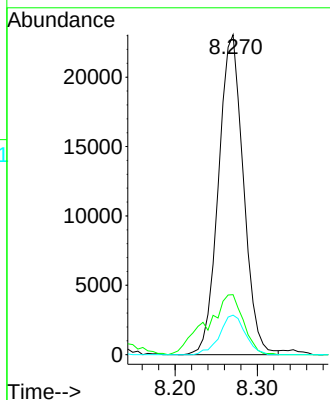
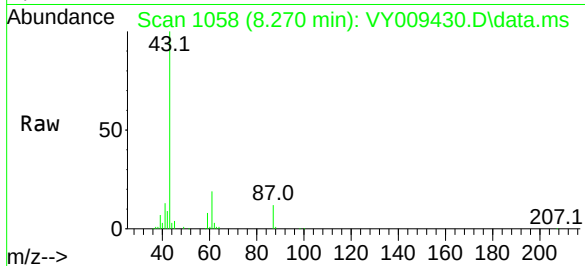




#43
Isopropyl Acetate
Concen: 20.758 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

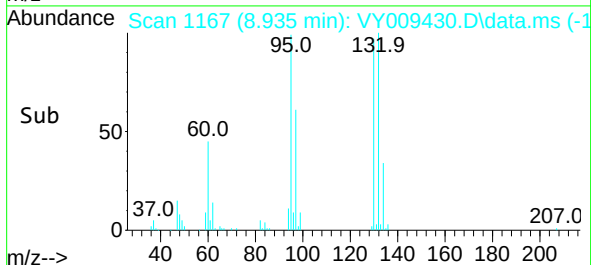
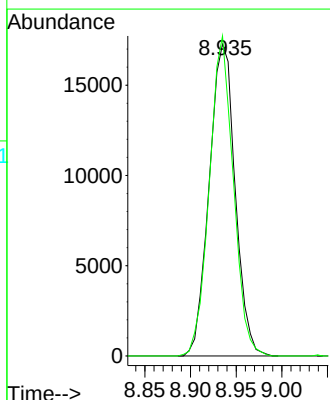
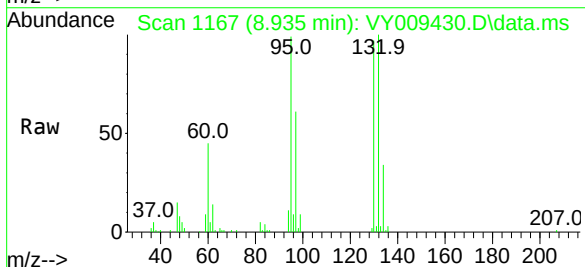
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

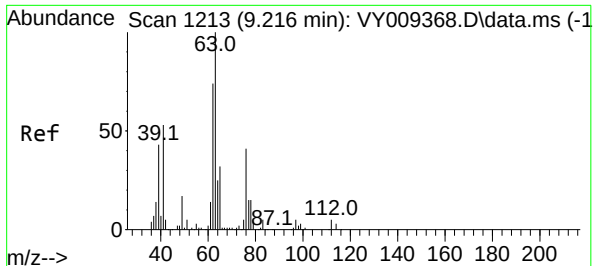
Tgt Ion: 43 Resp: 48513
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.7 8.9 13.3



#44
Trichloroethene
Concen: 19.557 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion:130 Resp: 34110
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.124 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

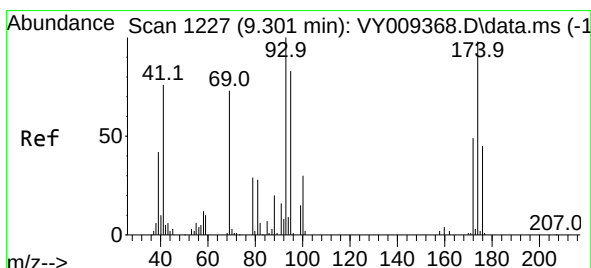
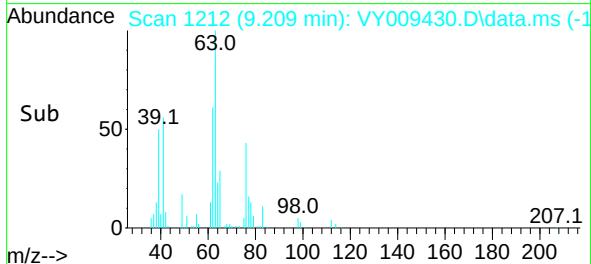
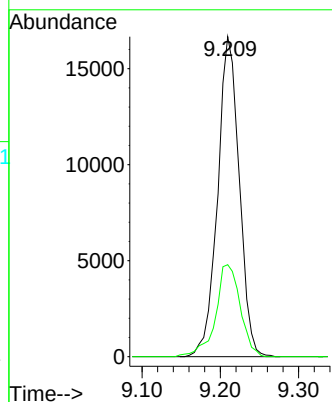
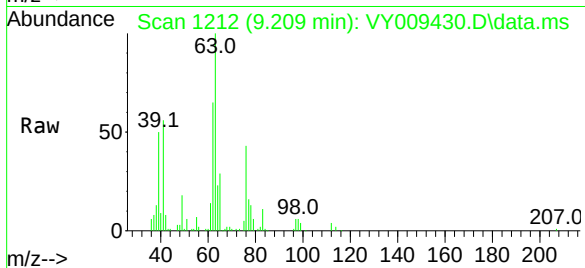
VY0705SBS01

Tgt Ion: 63 Resp: 31998

Ion Ratio Lower Upper

63 100

65 28.8 23.0 34.6



#46

Dibromomethane

Concen: 20.158 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

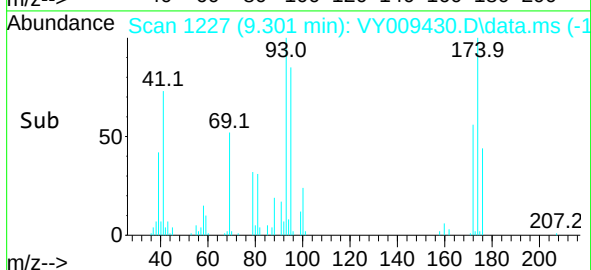
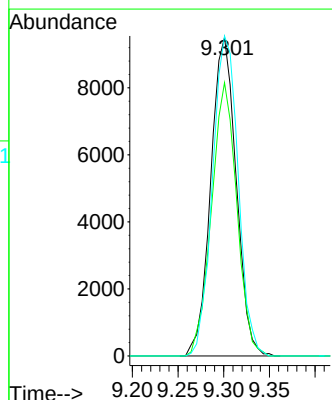
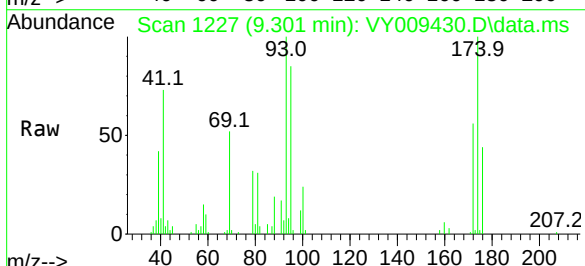
Tgt Ion: 93 Resp: 18362

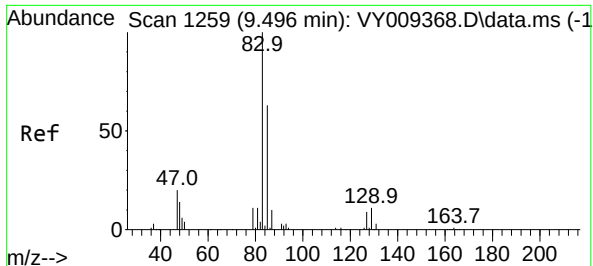
Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 101.3 83.4 125.0

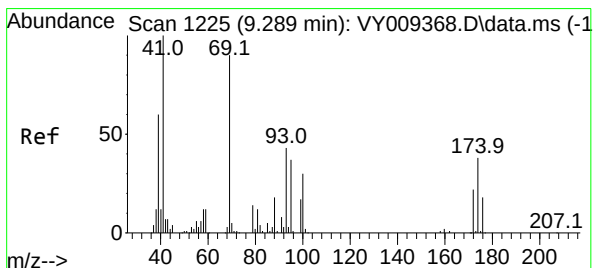
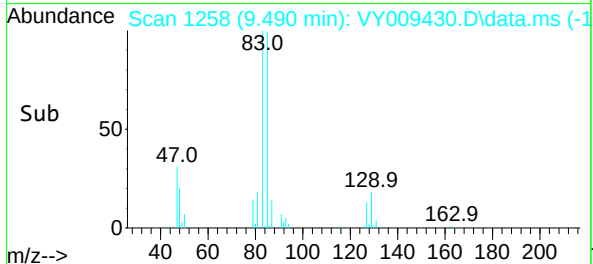
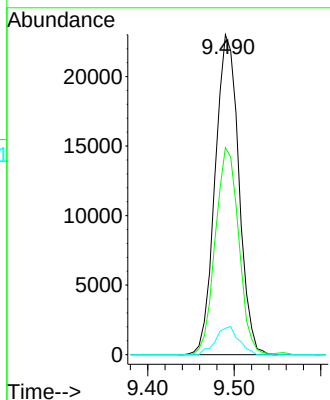
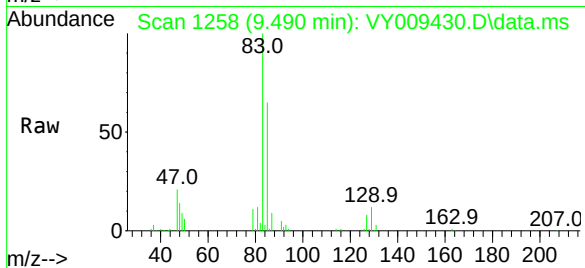




#47
Bromodichloromethane
Concen: 20.248 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

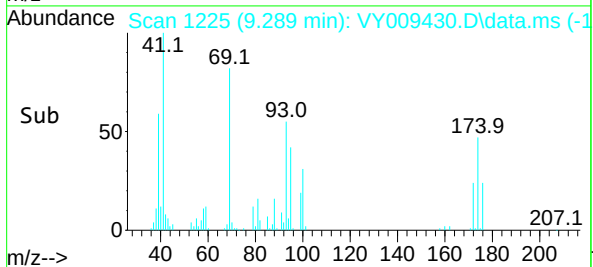
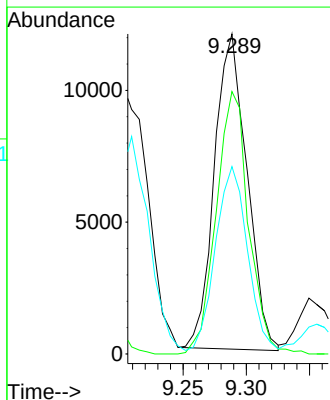
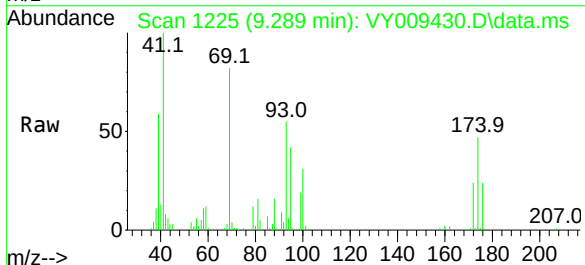
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

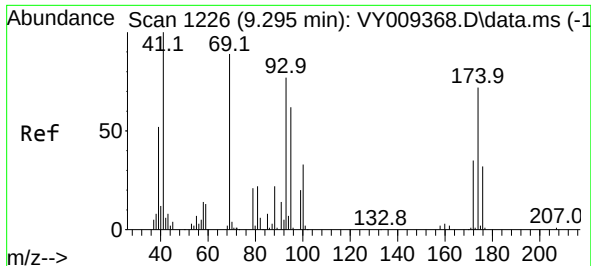
Tgt Ion: 83 Resp: 43678
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 21.243 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 41 Resp: 21402
Ion Ratio Lower Upper
41 100
69 82.9 58.2 87.2
39 59.5 47.4 71.0





#49

1,4-Dioxane

Concen: 377.086 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009430.D

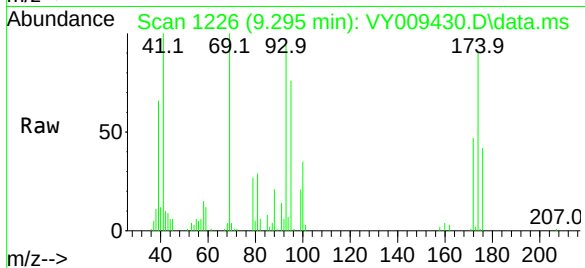
Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS01



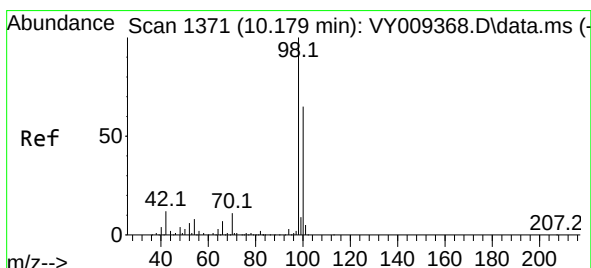
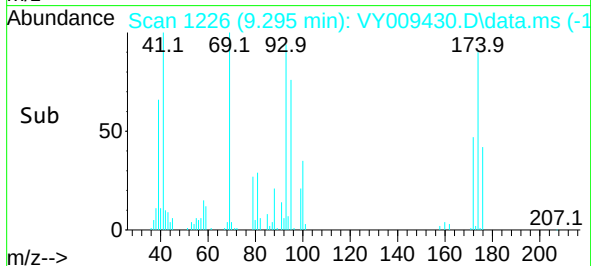
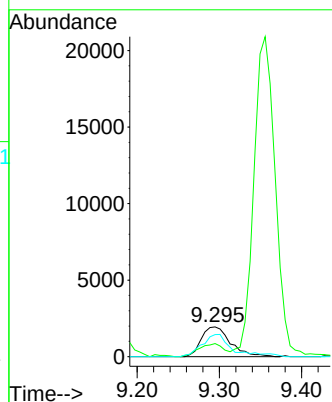
Tgt Ion: 88 Resp: 4788

Ion Ratio Lower Upper

88 100

43 38.3 32.8 49.2

58 77.5 59.8 89.6



#50

Toluene-d8

Concen: 48.588 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009430.D

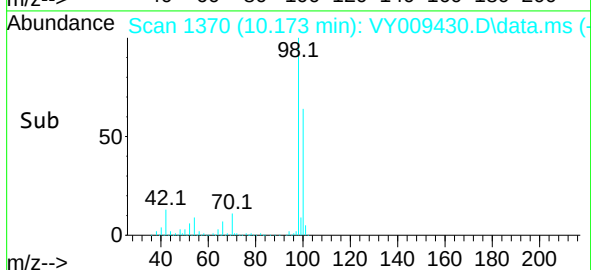
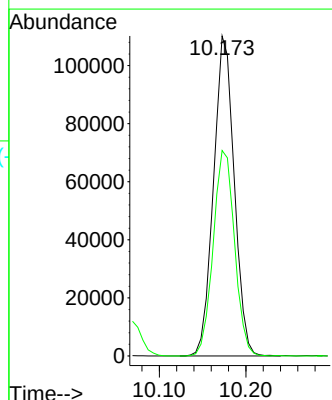
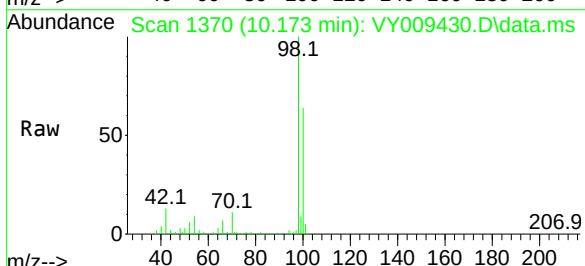
Acq: 05 Jul 2022 12:20

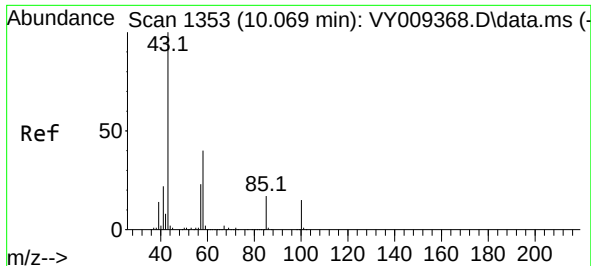
Tgt Ion: 98 Resp: 182878

Ion Ratio Lower Upper

98 100

100 66.3 50.2 75.2

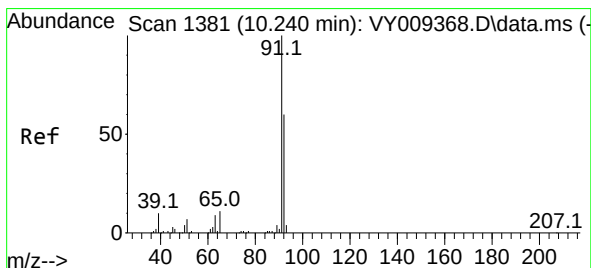
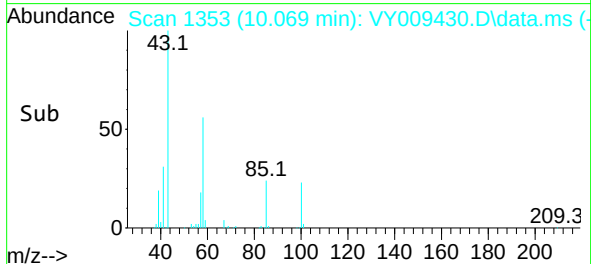
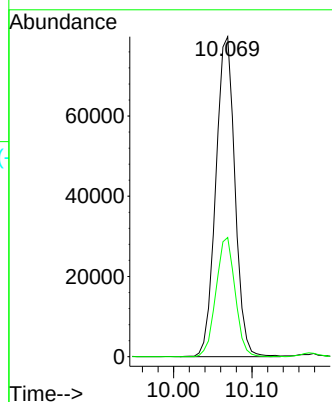
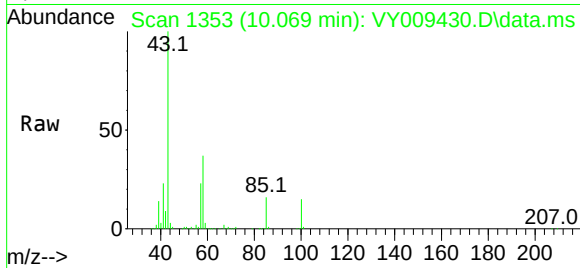




#51
4-Methyl-2-Pentanone
Concen: 112.593 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

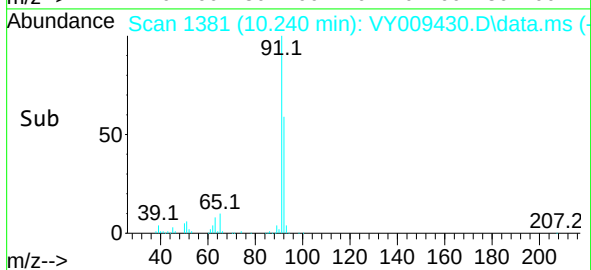
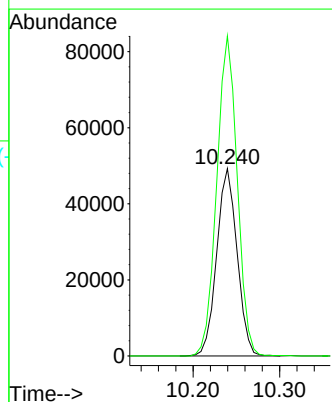
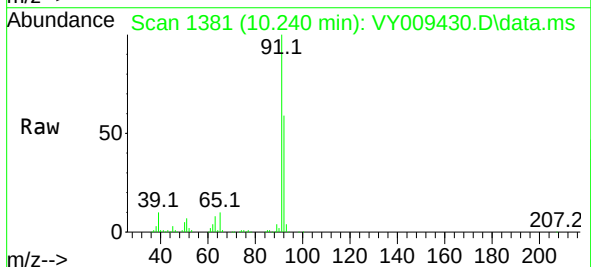
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

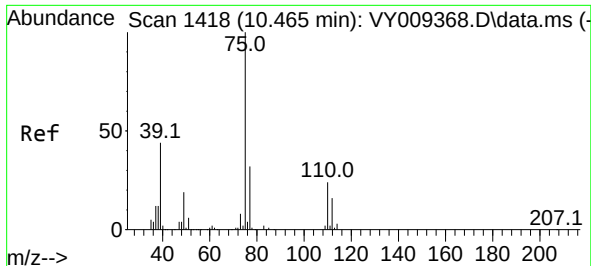
Tgt Ion: 43 Resp: 135671
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1



#52
Toluene
Concen: 20.344 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 92 Resp: 80569
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

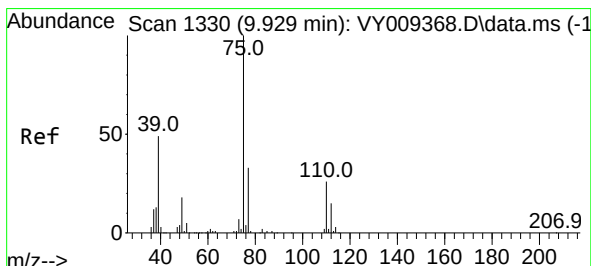
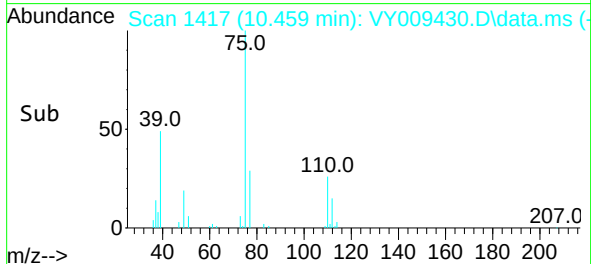
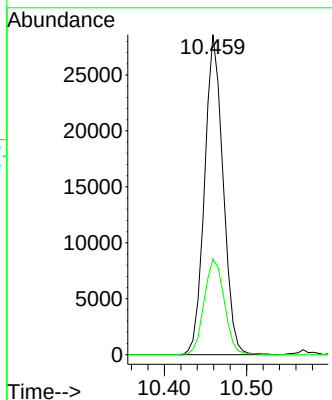
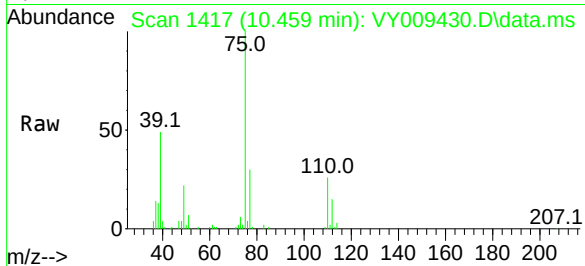




#53
 t-1,3-Dichloropropene
 Concen: 20.708 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

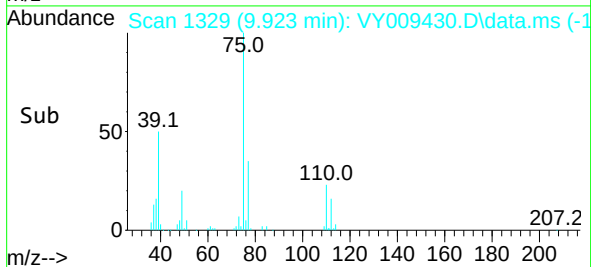
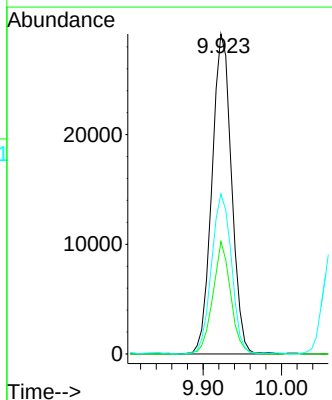
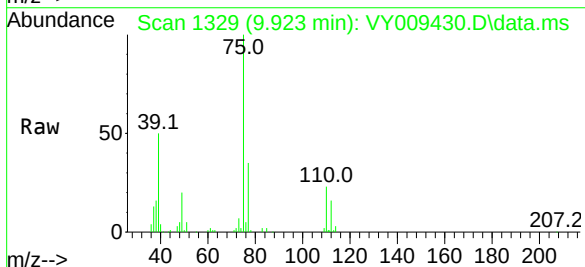
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

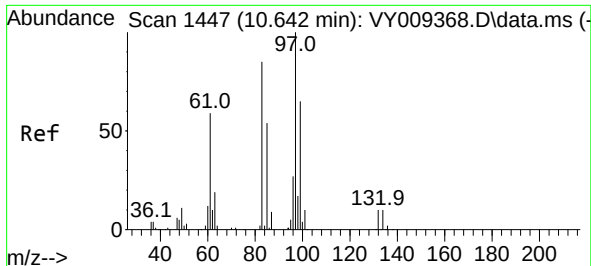
Tgt Ion: 75 Resp: 44685
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.681 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

Tgt Ion: 75 Resp: 50707
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.6 38.4
 39 50.0 47.6 71.4

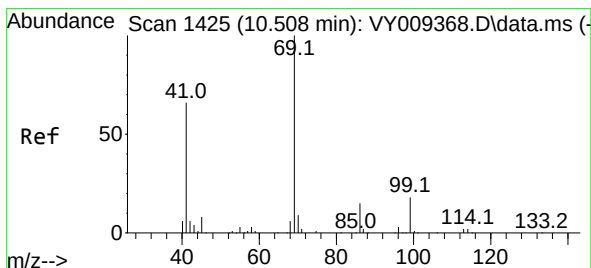
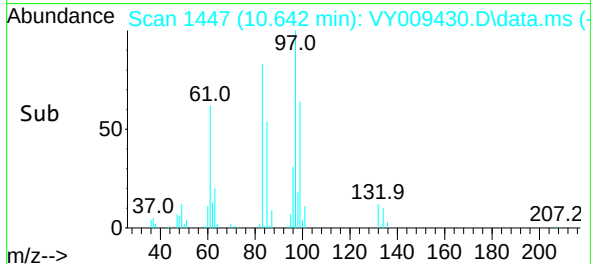
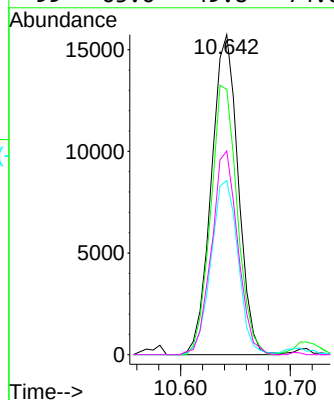
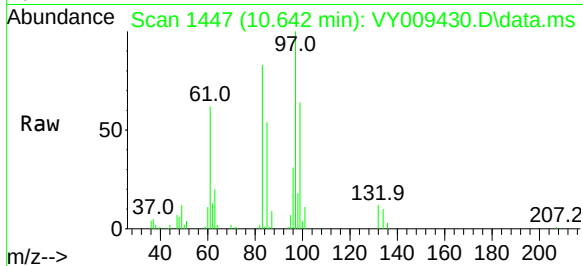




#55
1,1,2-Trichloroethane
Concen: 22.096 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

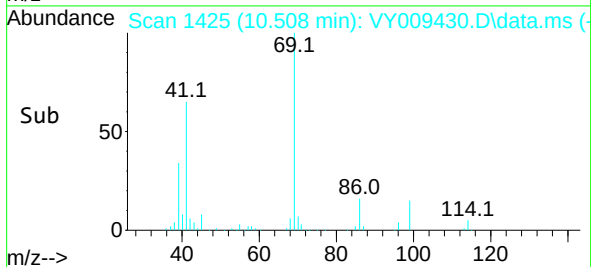
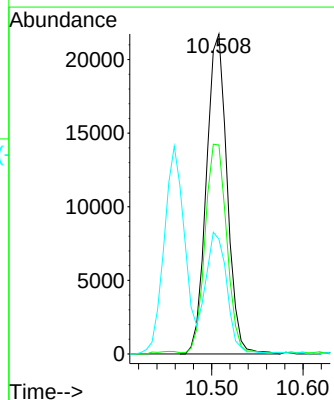
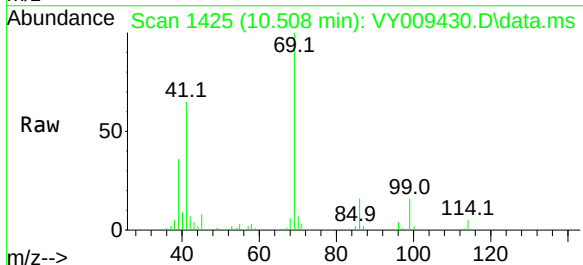
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

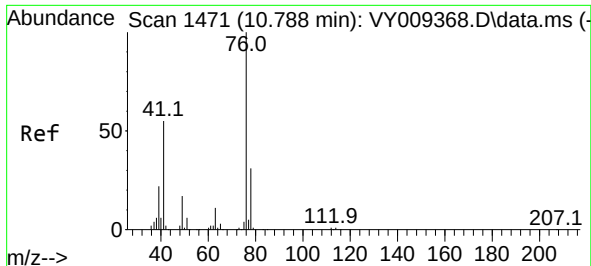
Tgt Ion: 97	Resp: 26778
Ion Ratio	Lower Upper
97 100	
83 82.9	69.8 104.8
85 54.3	44.3 66.5
99 63.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 22.105 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 69	Resp: 34194
Ion Ratio	Lower Upper
69 100	
41 67.9	63.4 95.0
39 38.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.735 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

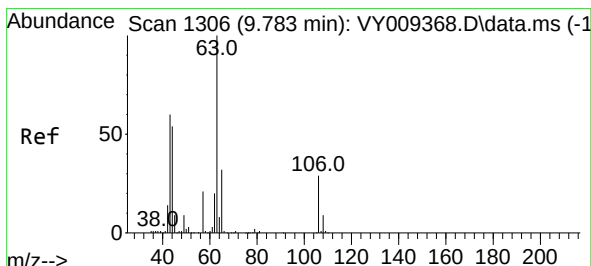
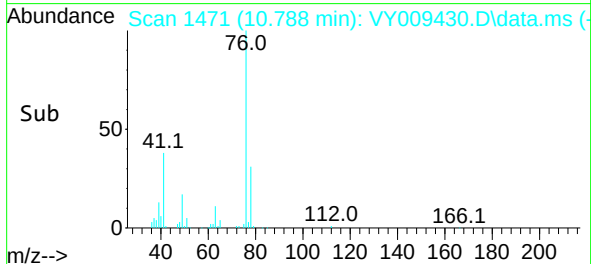
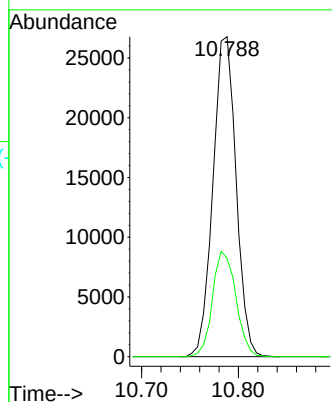
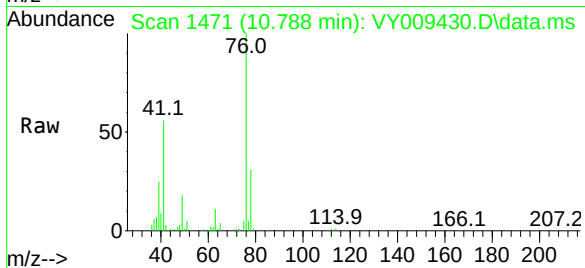
VY0705SBS01

Tgt Ion: 76 Resp: 44515

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.010 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009430.D

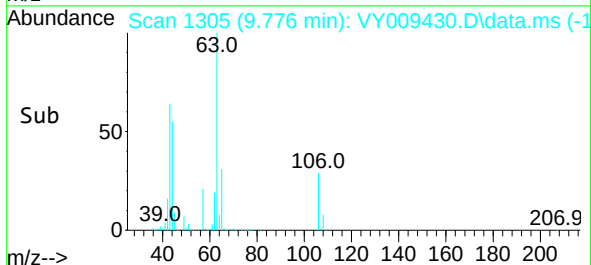
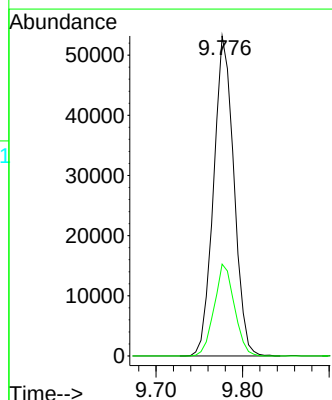
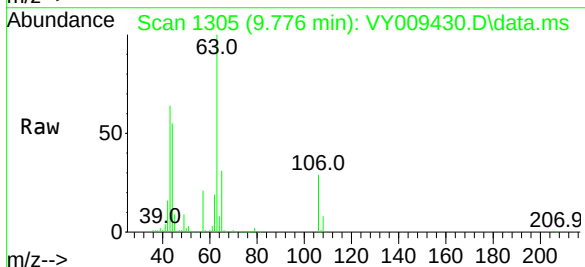
Acq: 05 Jul 2022 12:20

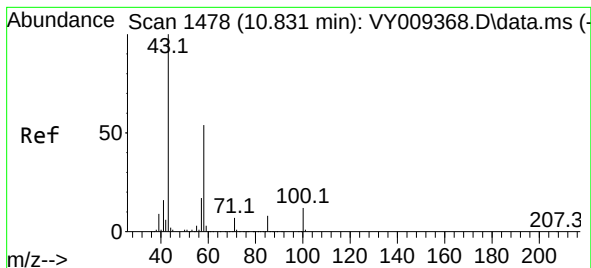
Tgt Ion: 63 Resp: 86512

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

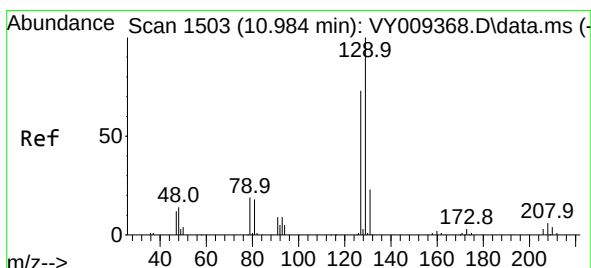
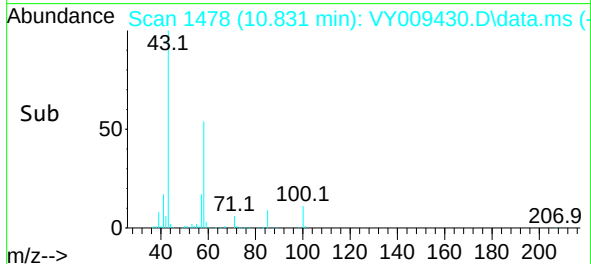
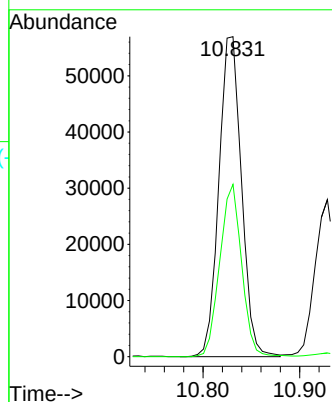
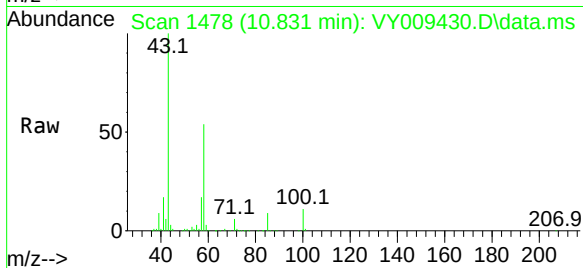




#59
2-Hexanone
Concen: 110.841 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

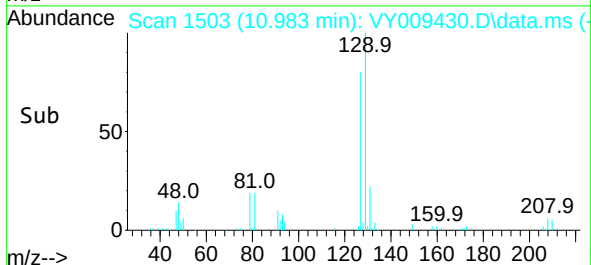
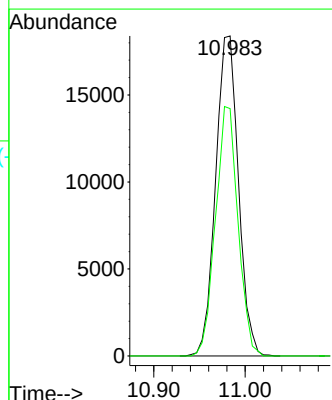
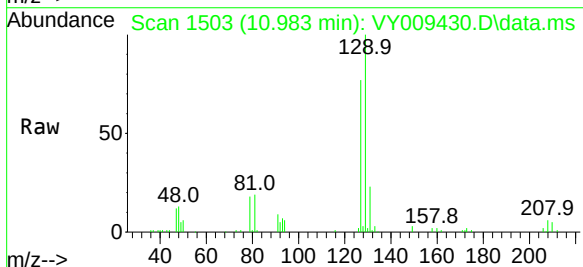
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

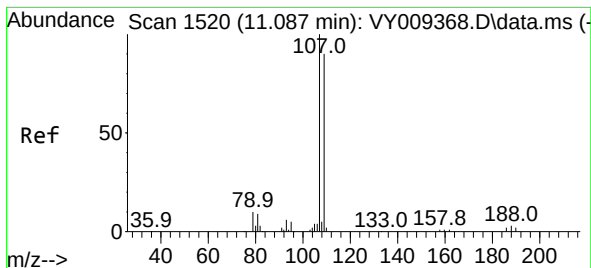
Tgt Ion: 43 Resp: 92262
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4



#60
Dibromochloromethane
Concen: 20.815 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 129 Resp: 31923
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 20.843 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

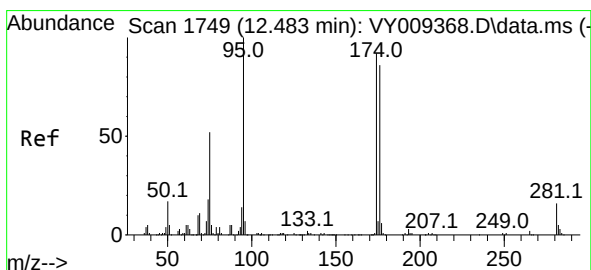
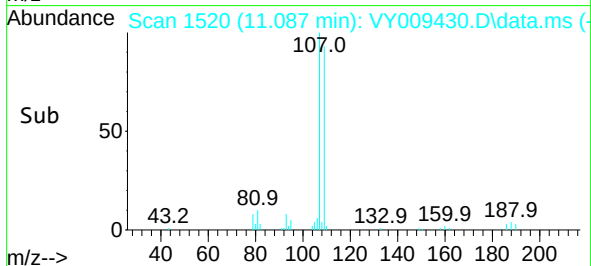
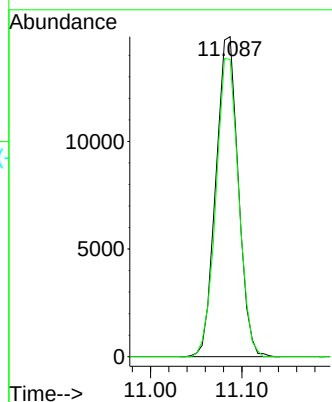
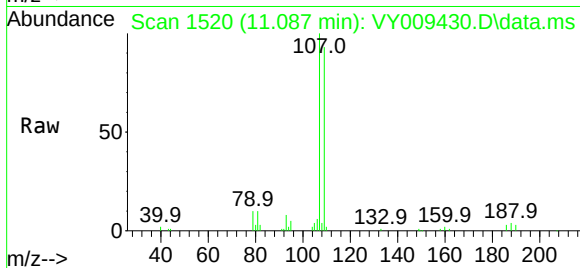
VY0705SBS01

Tgt Ion:107 Resp: 25360

Ion Ratio Lower Upper

107 100

109 94.5 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 51.052 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

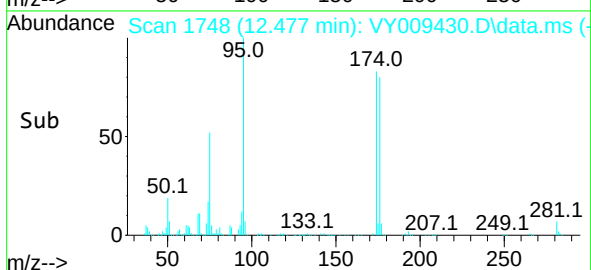
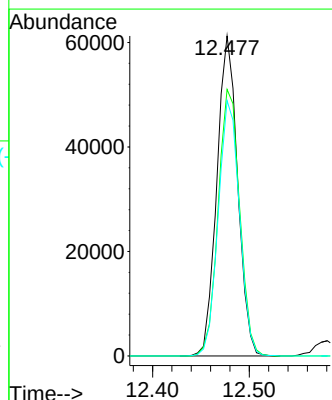
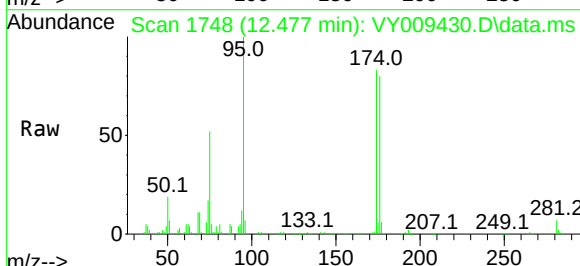
Tgt Ion: 95 Resp: 91132

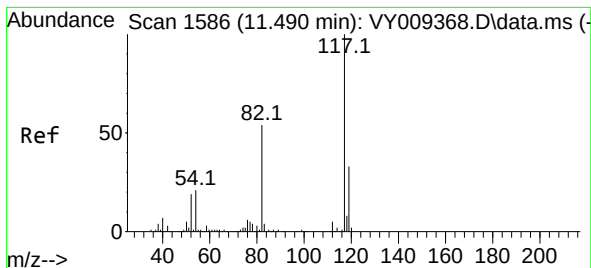
Ion Ratio Lower Upper

95 100

174 86.4 0.0 177.0

176 81.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS01

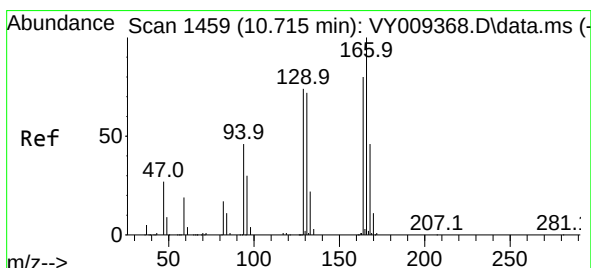
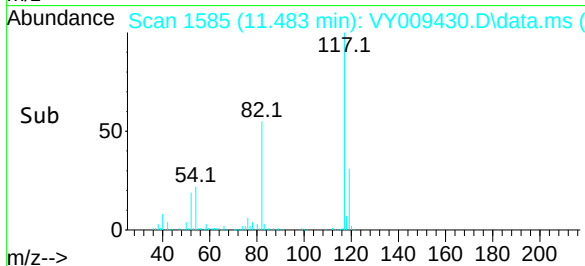
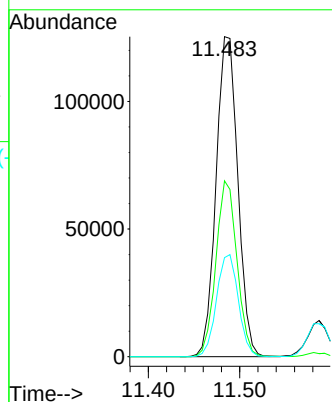
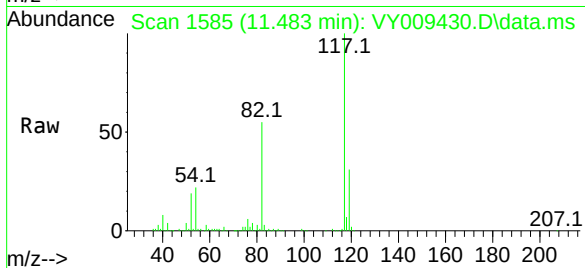
Tgt Ion:117 Resp: 207942

Ion Ratio Lower Upper

117 100

82 54.9 43.0 64.4

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 19.737 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Tgt Ion:164 Resp: 38210

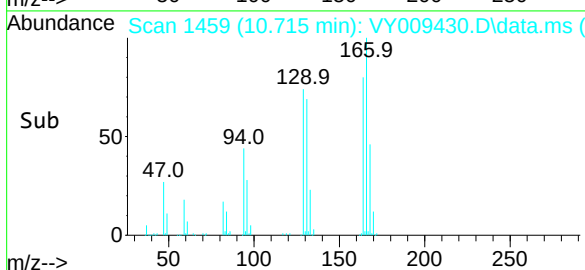
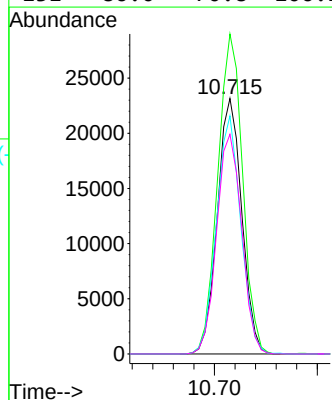
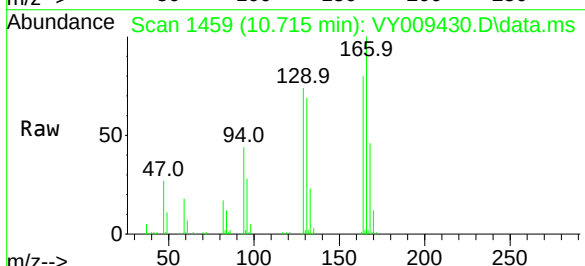
Ion Ratio Lower Upper

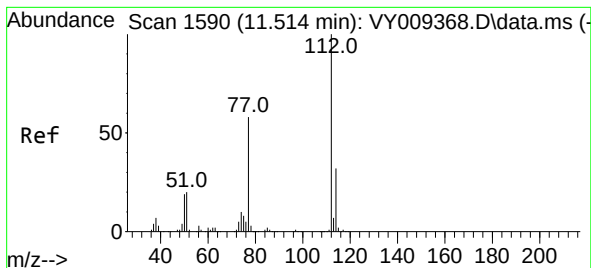
164 100

166 125.3 100.4 150.6

129 93.2 71.4 107.0

131 86.0 70.8 106.2





#65

Chlorobenzene

Concen: 19.764 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

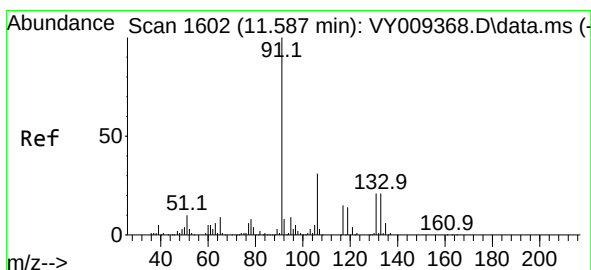
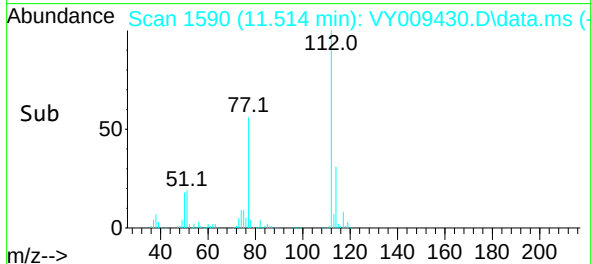
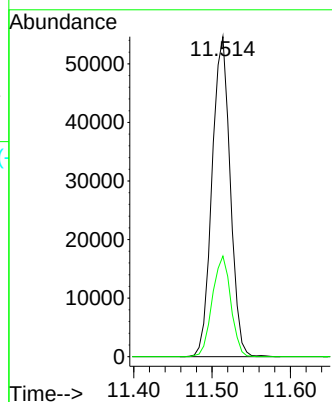
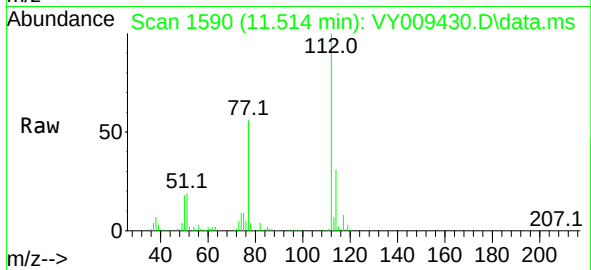
VY0705SBS01

Tgt Ion:112 Resp: 87936

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.894 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

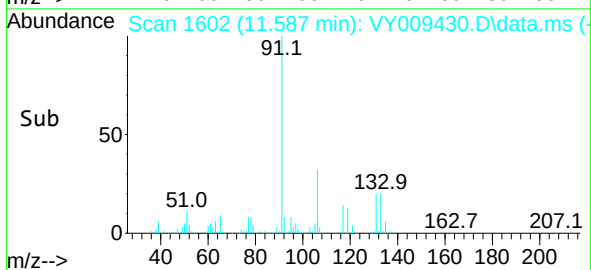
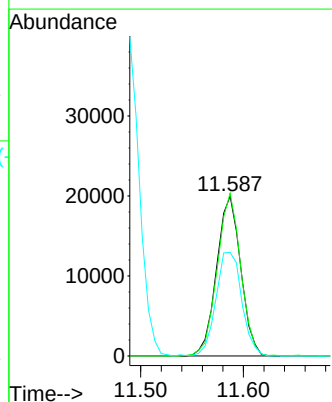
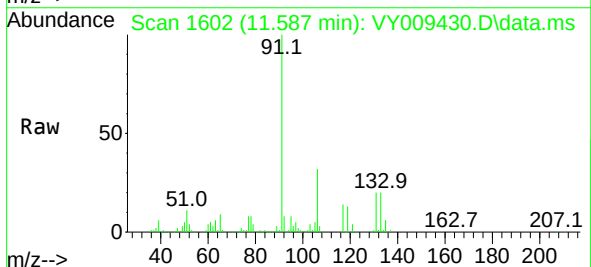
Tgt Ion:131 Resp: 32469

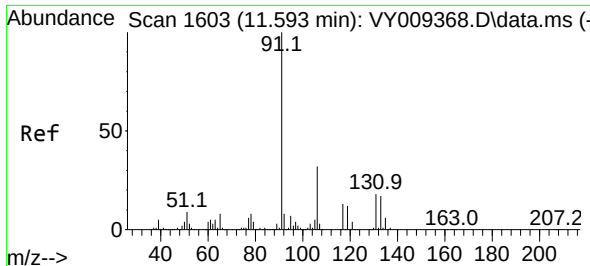
Ion Ratio Lower Upper

131 100

133 99.1 47.9 143.6

119 69.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.038 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

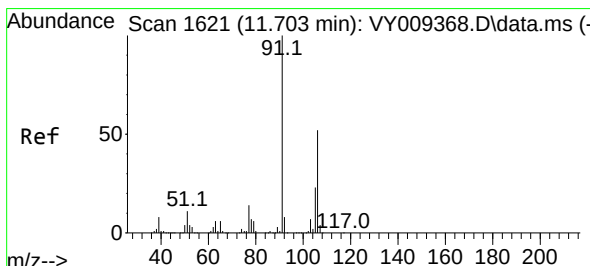
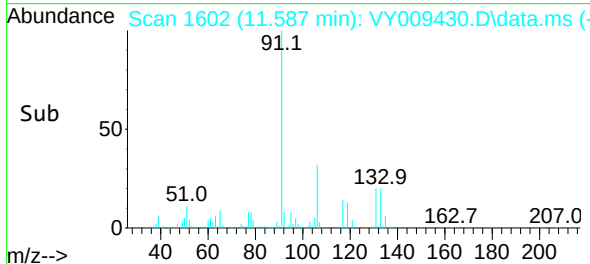
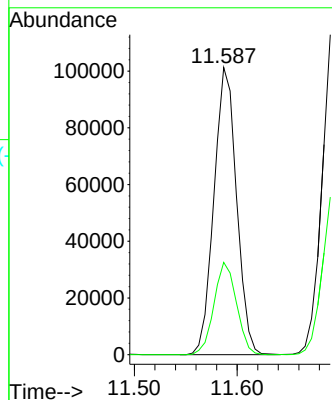
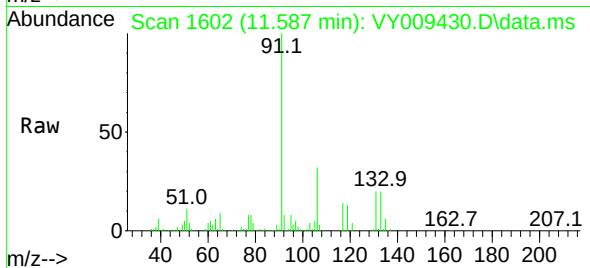
VY0705SBS01

Tgt Ion: 91 Resp: 154666

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 39.774 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009430.D

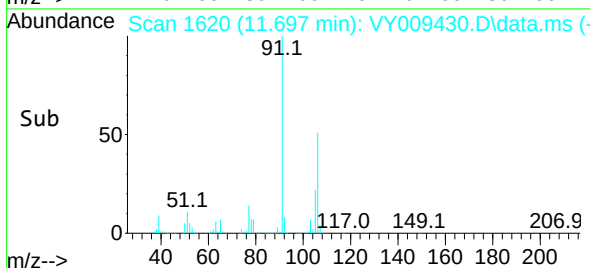
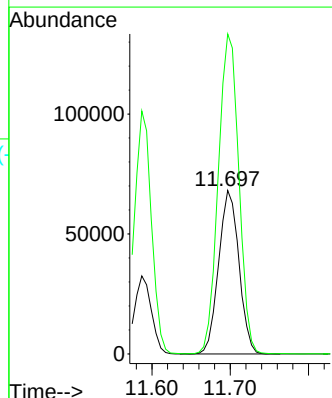
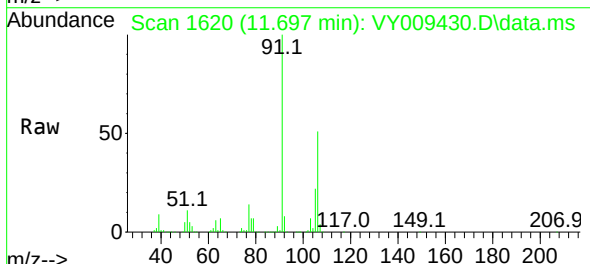
Acq: 05 Jul 2022 12:20

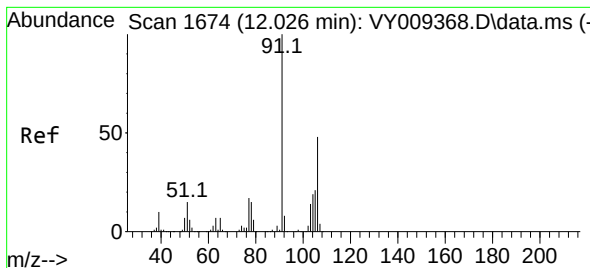
Tgt Ion:106 Resp: 122757

Ion Ratio Lower Upper

106 100

91 197.9 166.6 249.8





#69

o-Xylene

Concen: 19.464 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

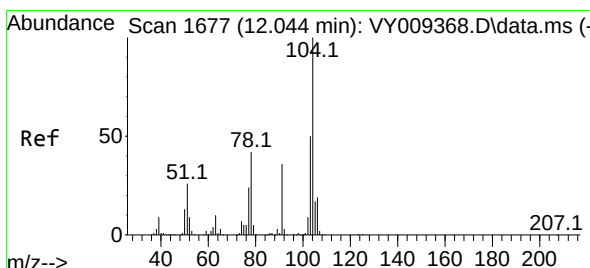
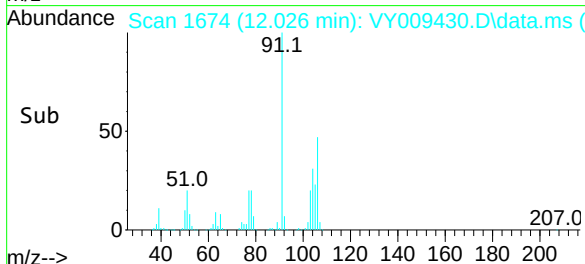
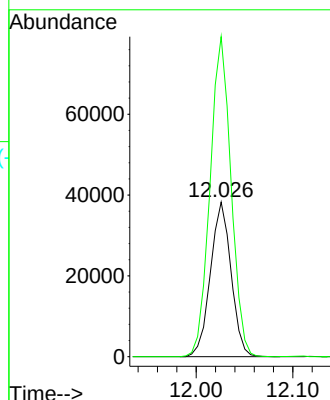
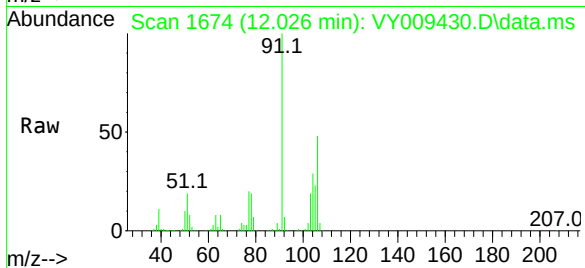
VY0705SBS01

Tgt Ion:106 Resp: 56692

Ion Ratio Lower Upper

106 100

91 210.7 110.3 331.0



#70

Styrene

Concen: 20.338 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

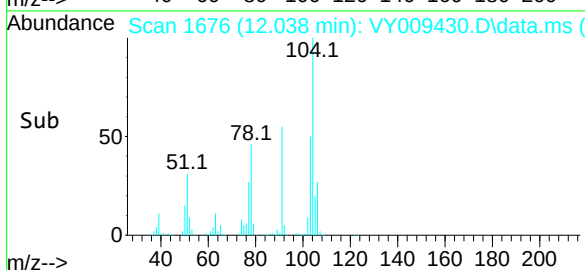
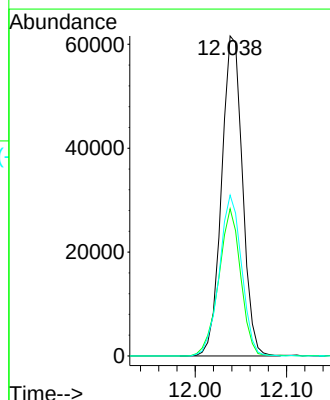
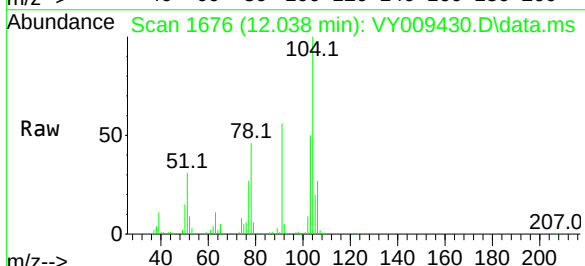
Tgt Ion:104 Resp: 98148

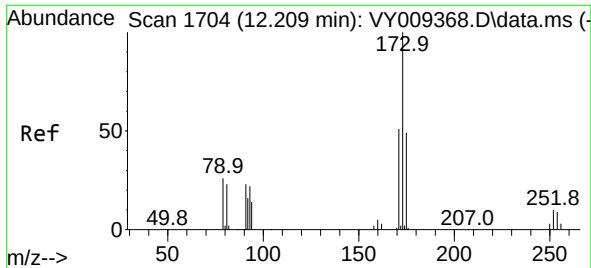
Ion Ratio Lower Upper

104 100

78 48.4 42.4 63.6

103 53.6 44.4 66.6

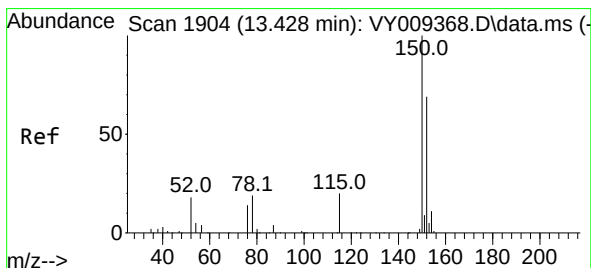
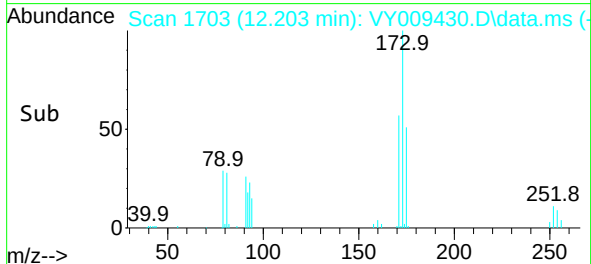
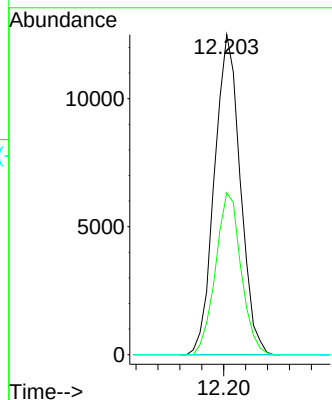
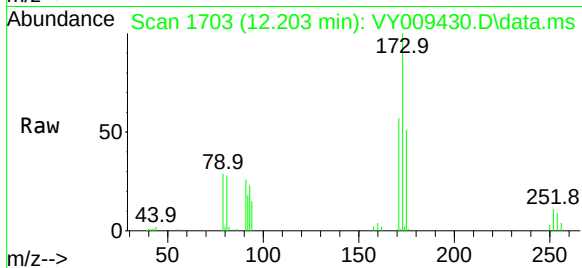




#71
Bromoform
Concen: 19.931 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

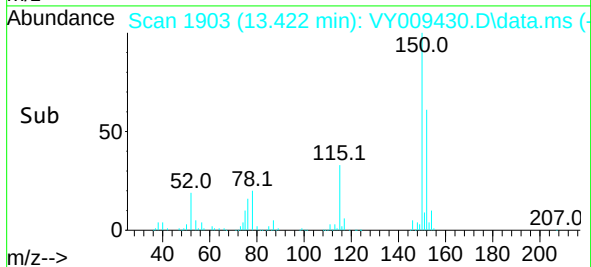
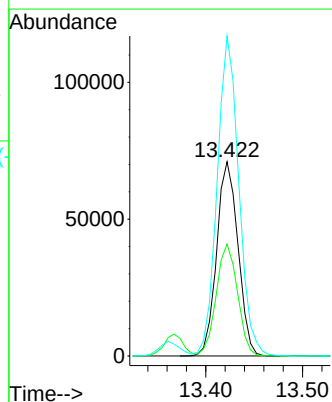
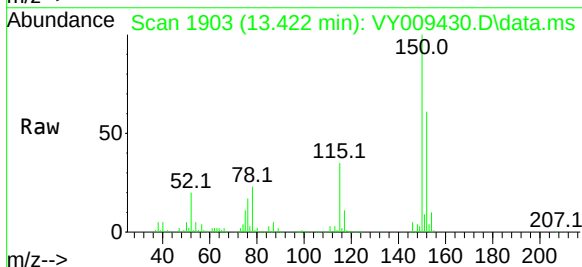
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

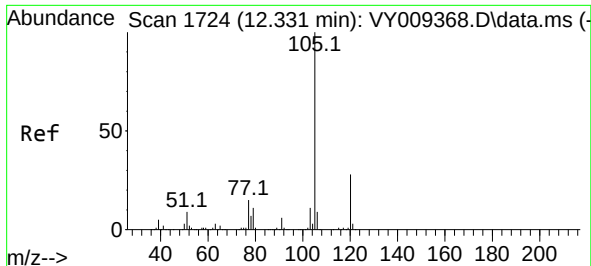
Tgt Ion:173 Resp: 20439
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion:152 Resp: 108714
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 167.2 0.0 347.6

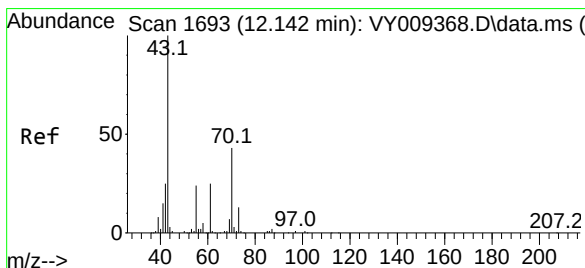
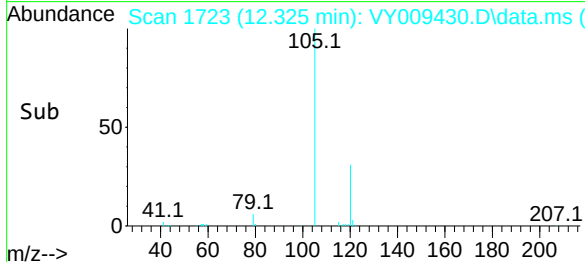
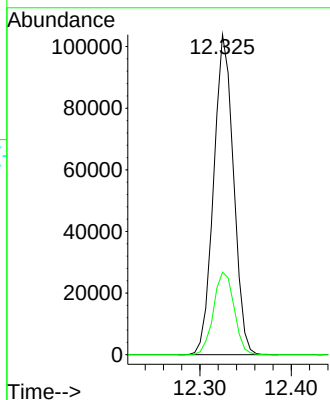
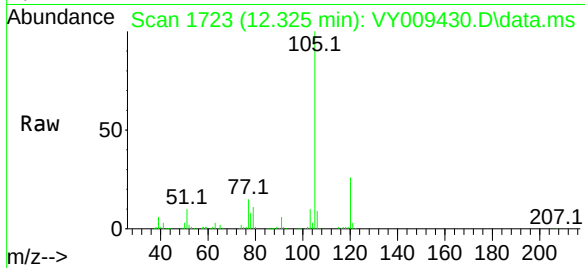




#73
Isopropylbenzene
Concen: 19.508 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

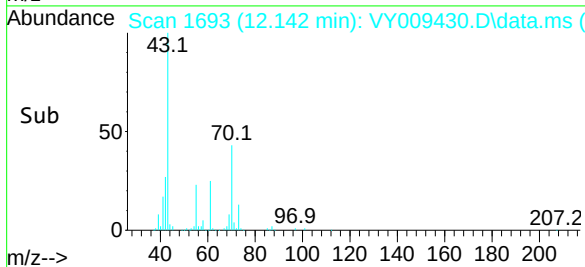
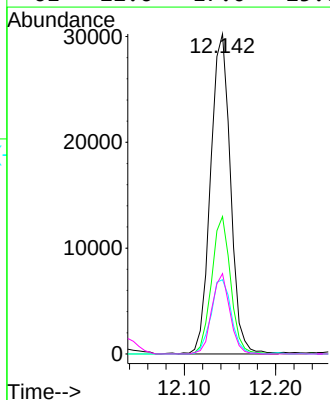
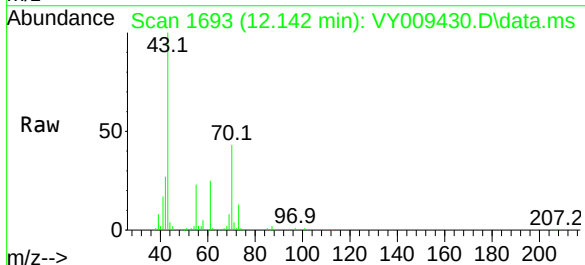
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

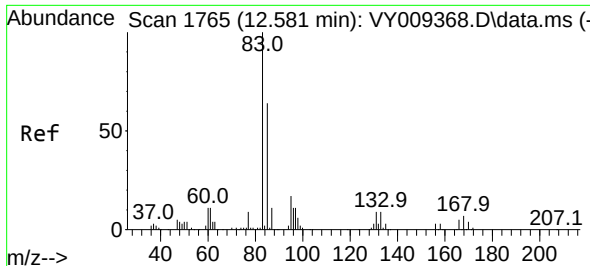
Tgt Ion:105 Resp: 156646
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-amy1 acetate
Concen: 21.703 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 43 Resp: 45712
Ion Ratio Lower Upper
43 100
70 41.1 28.7 43.1
55 23.8 17.3 25.9
61 22.6 17.0 25.6

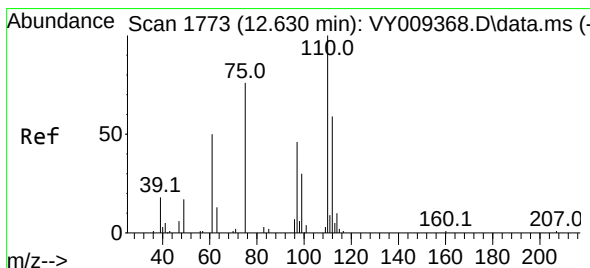
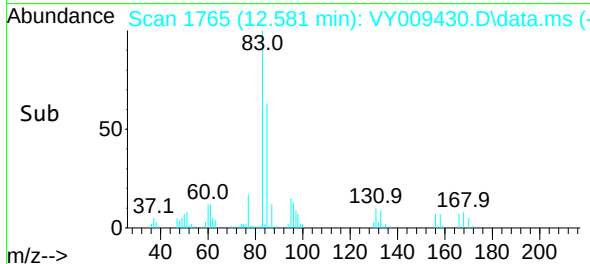
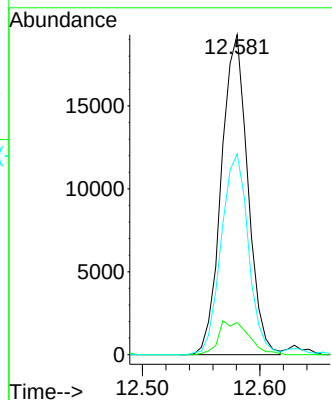
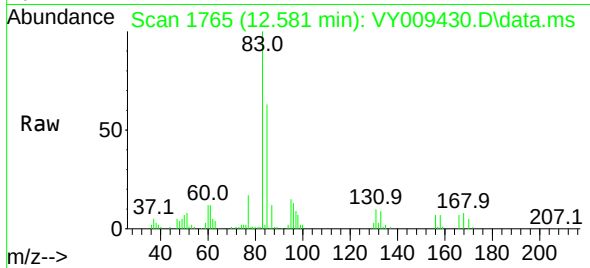




#75
1,1,2-Tetrachloroethane
Concen: 19.383 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

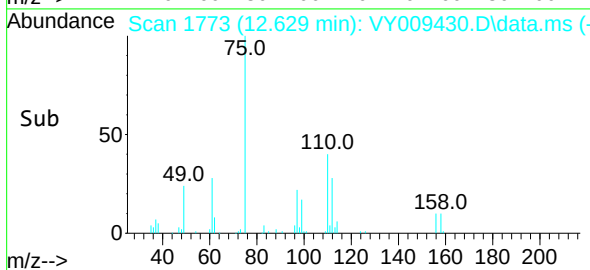
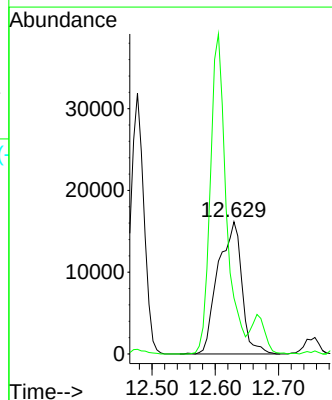
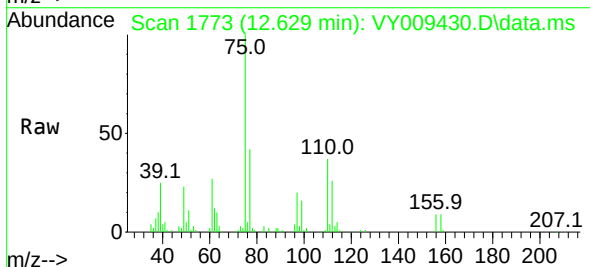
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

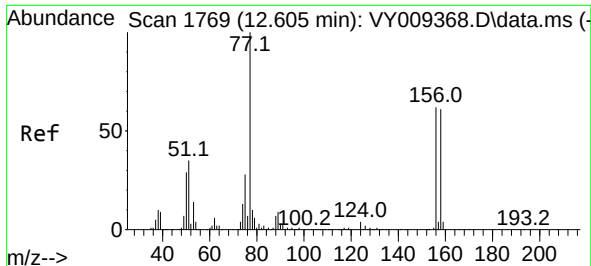
Tgt Ion: 83 Resp: 30150
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.269 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 75 Resp: 42356
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

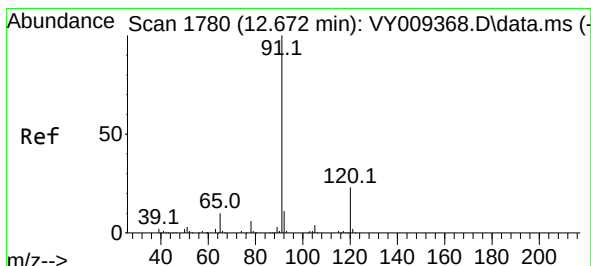
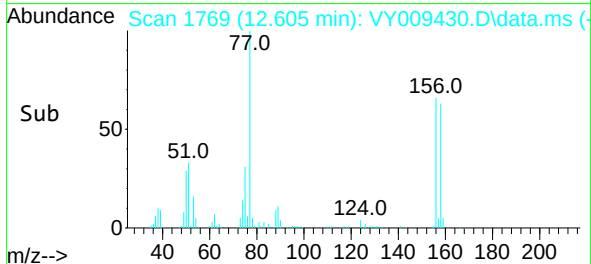
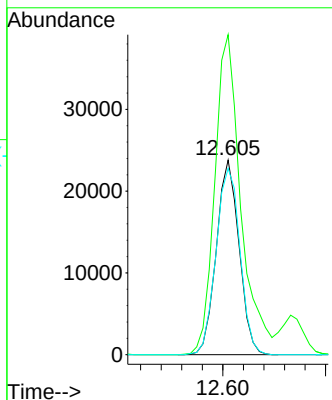
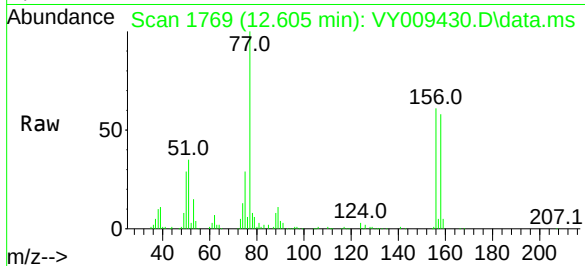




#77
Bromobenzene
Concen: 19.059 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

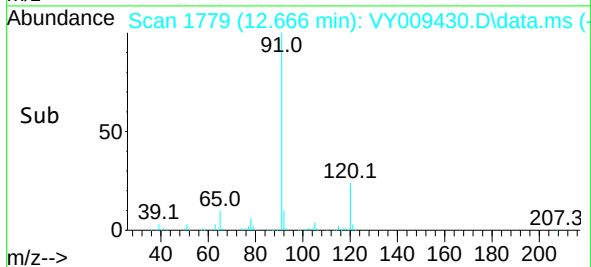
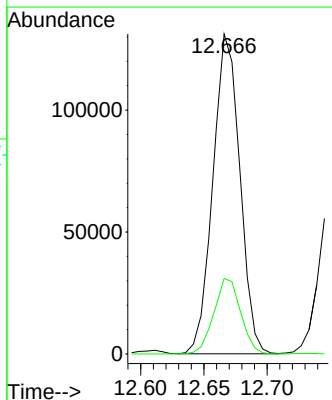
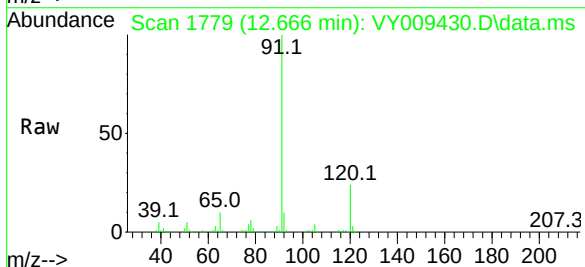
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

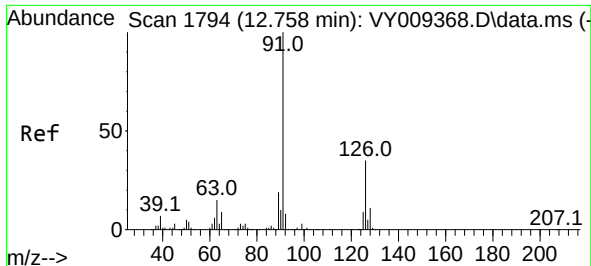
Tgt Ion:156 Resp: 36482
Ion Ratio Lower Upper
156 100
77 188.5 95.5 286.4
158 101.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.841 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 91 Resp: 193801
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

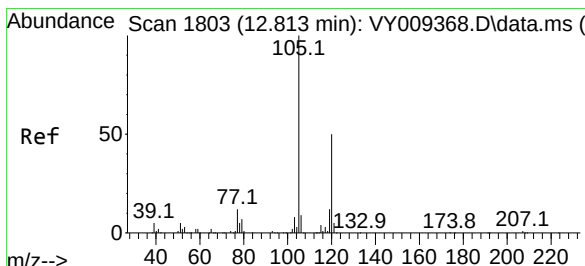
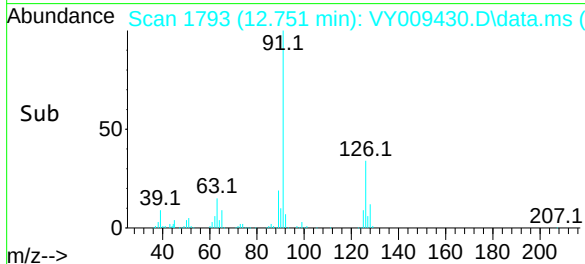
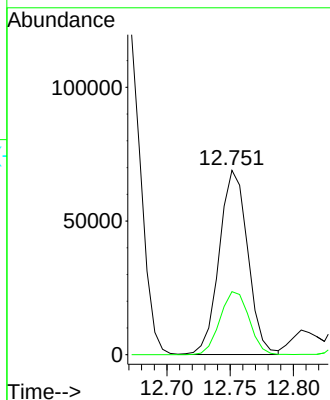
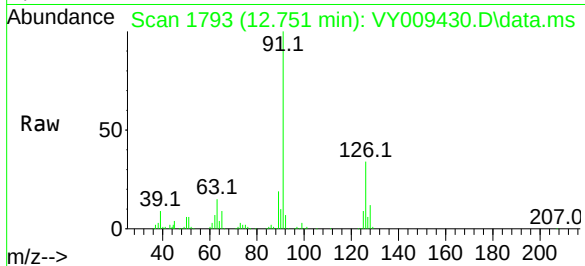




#79
2-Chlorotoluene
Concen: 19.607 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

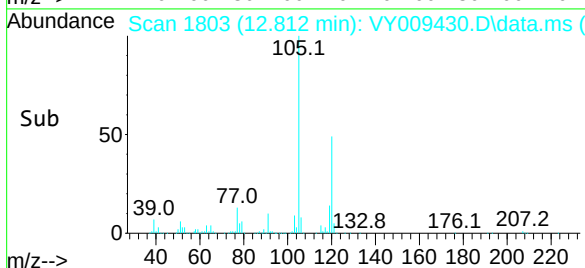
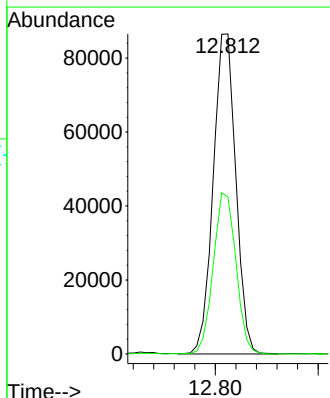
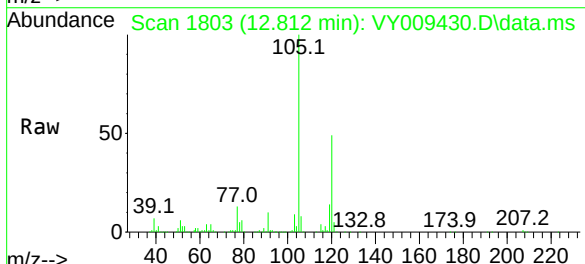
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

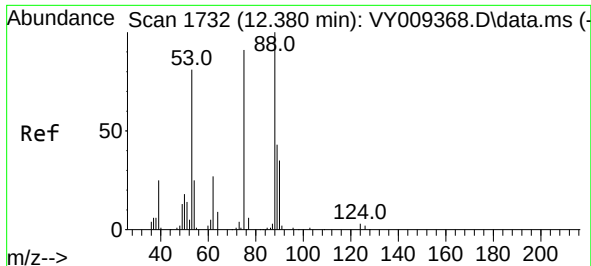
Tgt Ion: 91 Resp: 108104
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.659 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 105 Resp: 132010
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

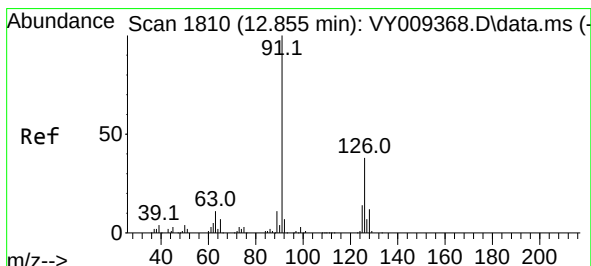
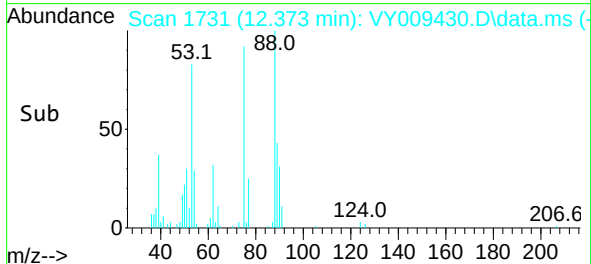
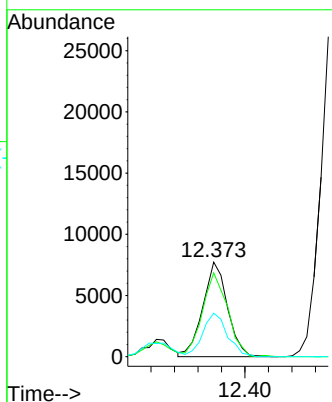
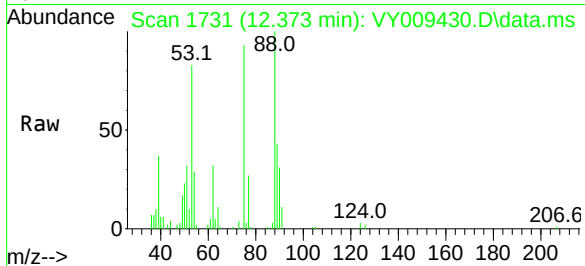




#81
trans-1,4-Dichloro-2-butene
Concen: 19.669 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

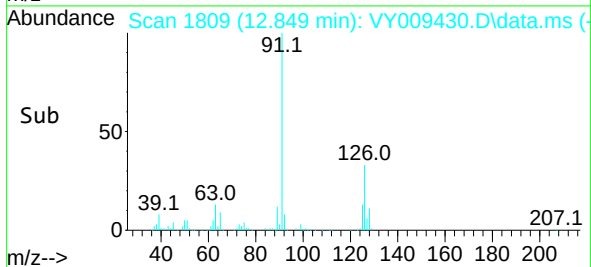
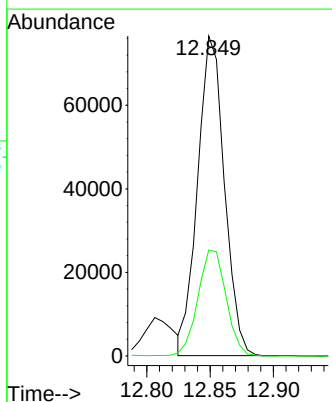
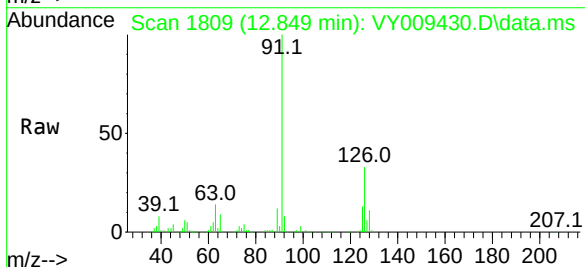
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

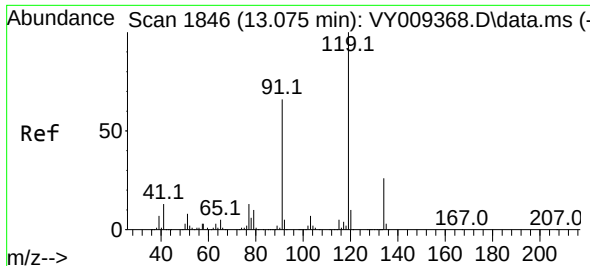
Tgt Ion: 75 Resp: 11247
Ion Ratio Lower Upper
75 100
53 89.7 85.3 127.9
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.657 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 91 Resp: 112629
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

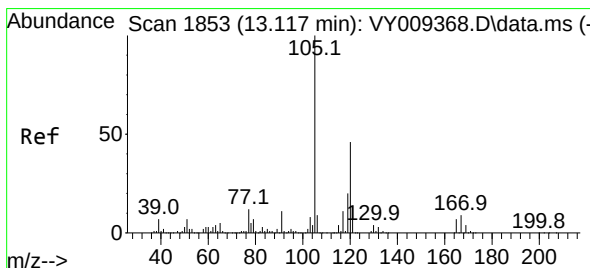
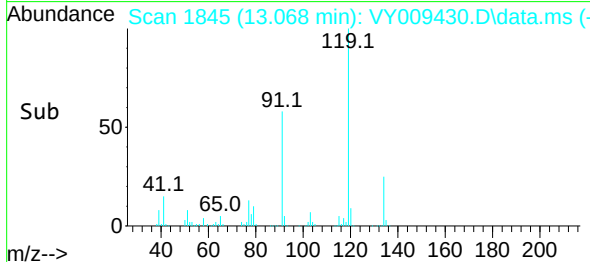
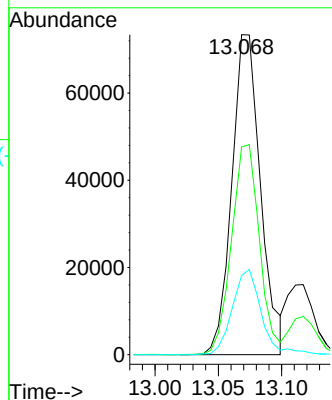
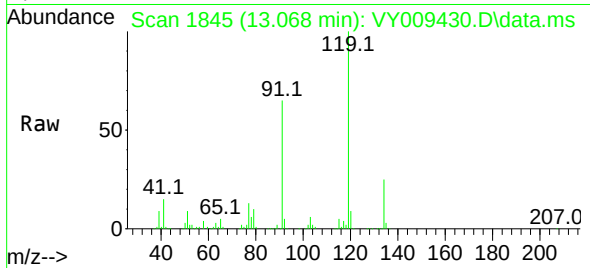




#83
tert-Butylbenzene
Concen: 20.590 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

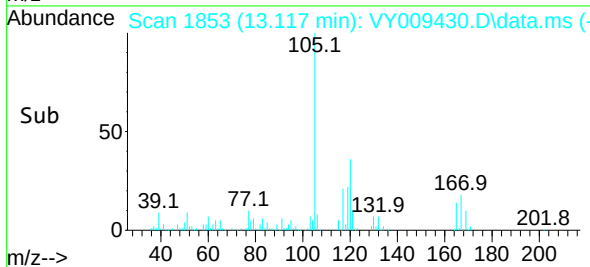
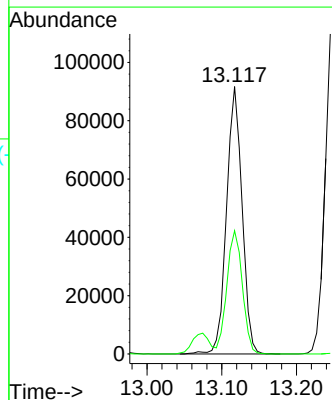
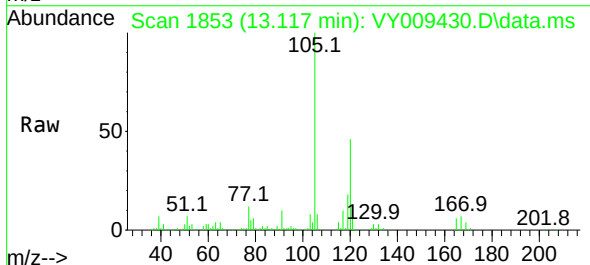
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

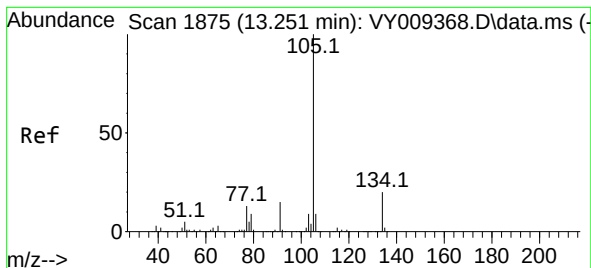
Tgt Ion:119 Resp: 116166
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.788 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion:105 Resp: 132653
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.890 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

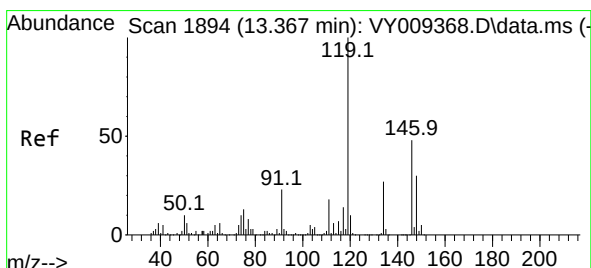
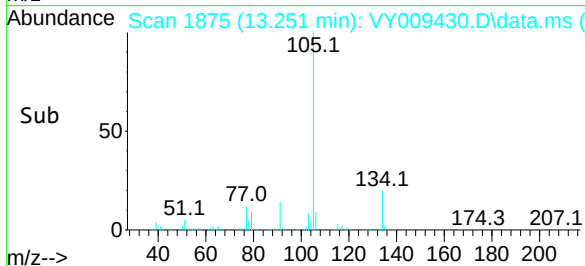
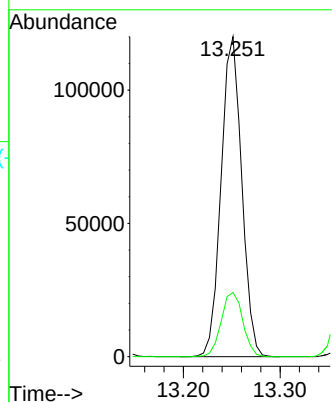
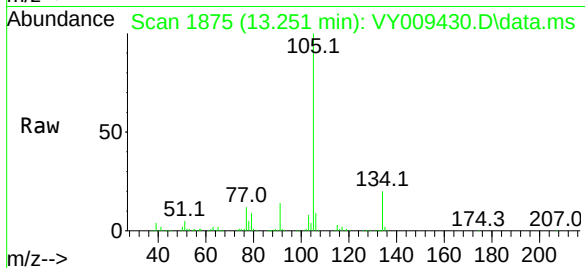
VY0705SBS01

Tgt Ion:105 Resp: 177513

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.468 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

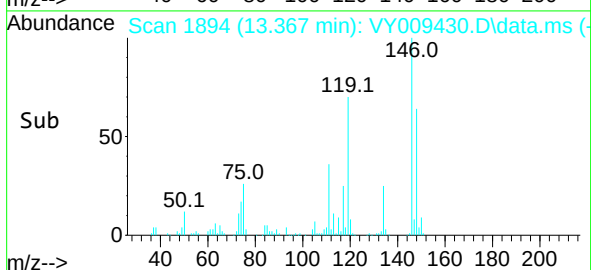
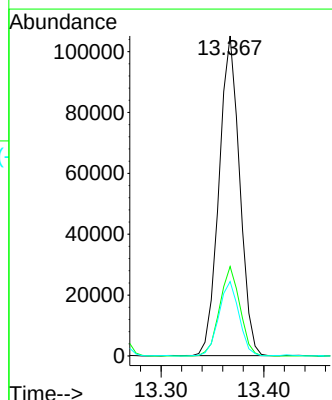
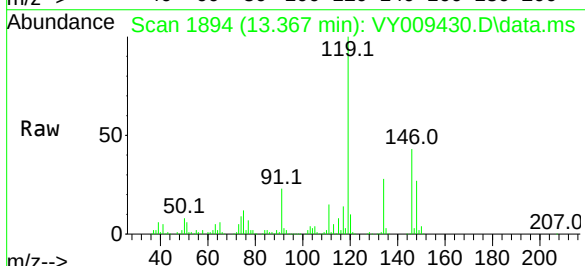
Tgt Ion:119 Resp: 146260

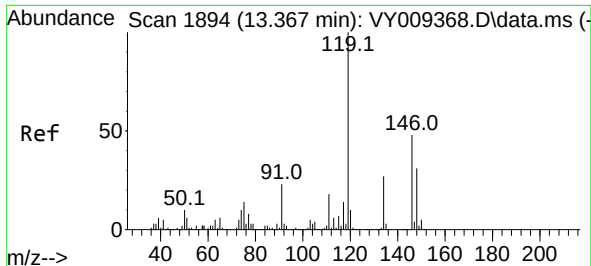
Ion Ratio Lower Upper

119 100

134 27.5 13.2 39.5

91 22.8 12.4 37.2

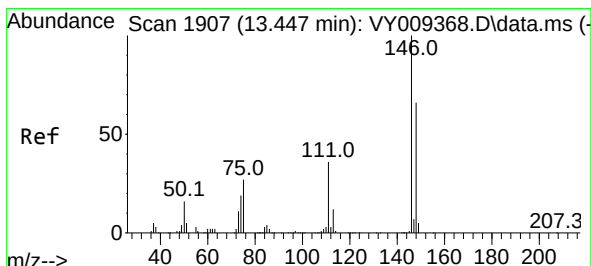
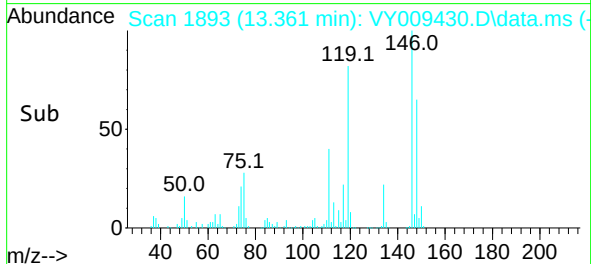
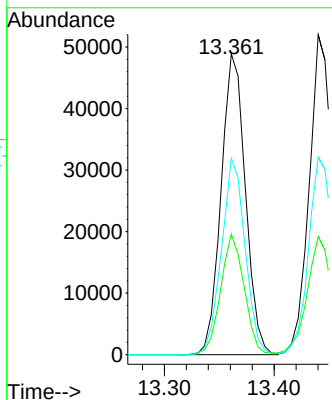
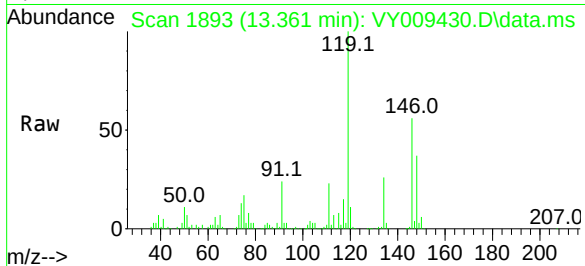




#87
 1,3-Dichlorobenzene
 Concen: 19.887 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

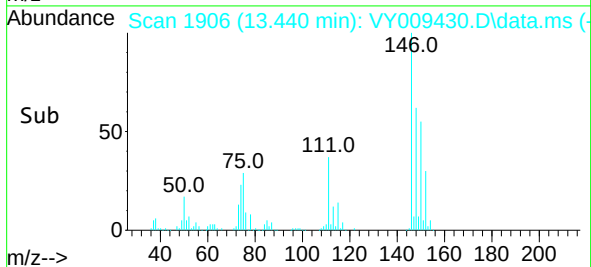
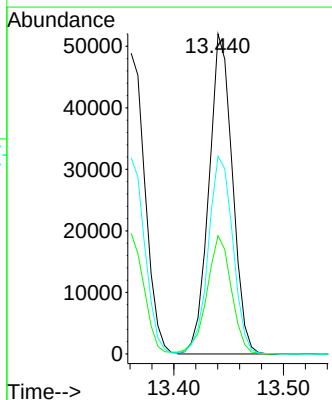
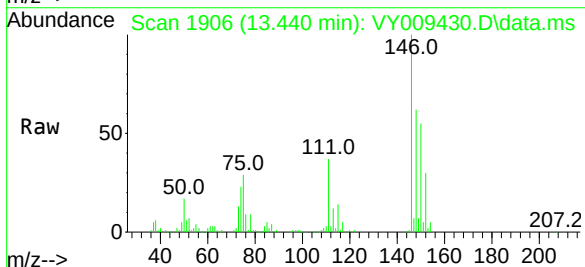
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

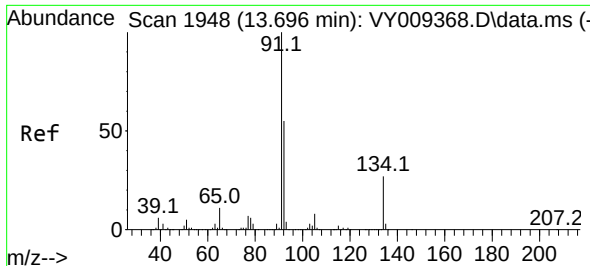
Tgt Ion:146 Resp: 75208
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.5 58.5
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.886 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

Tgt Ion:146 Resp: 77384
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.3 57.8
 148 64.7 32.6 97.8

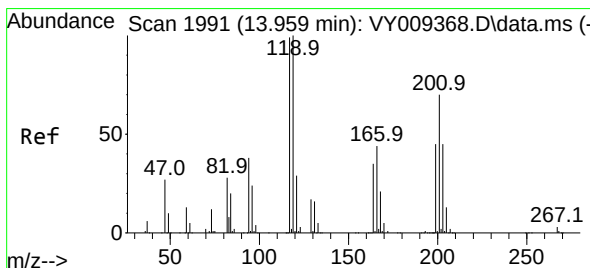
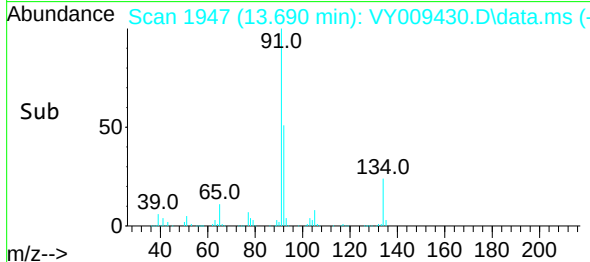
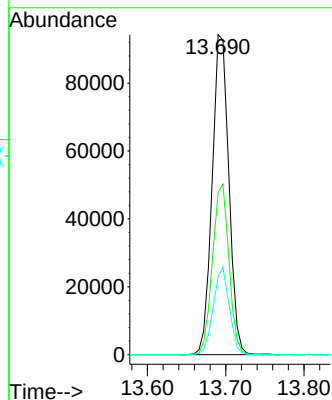
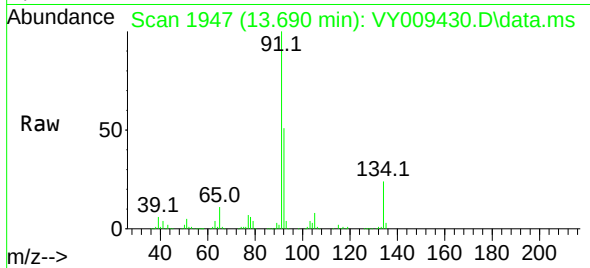




#89
n-Butylbenzene
Concen: 20.798 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

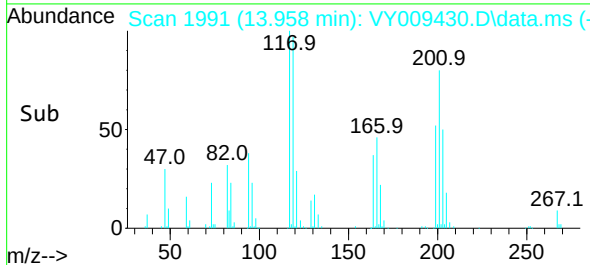
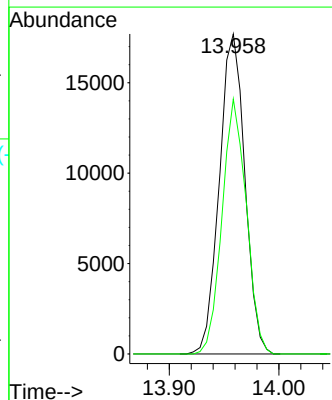
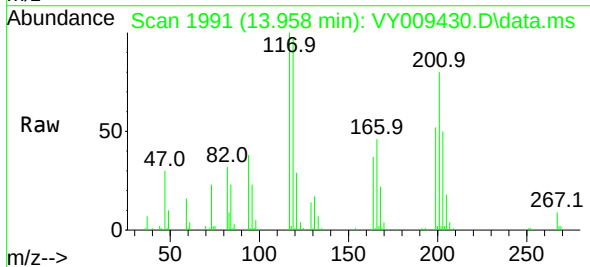
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

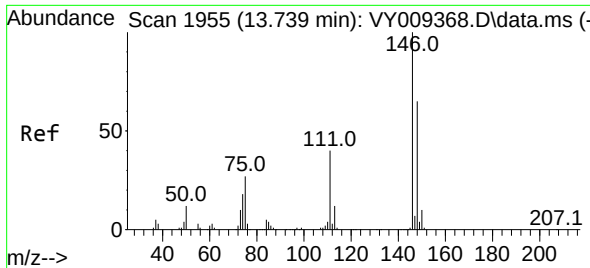
Tgt Ion: 91 Resp: 139641
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.186 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 117 Resp: 28598
Ion Ratio Lower Upper
117 100
201 75.7 43.0 128.8

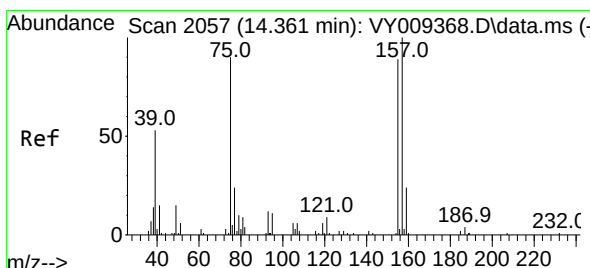
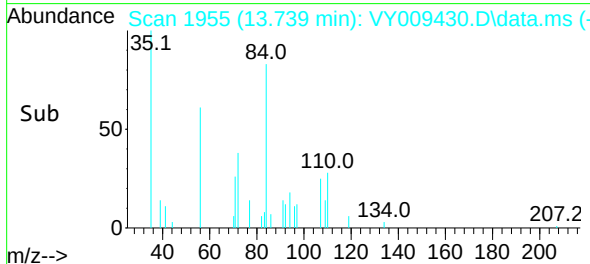
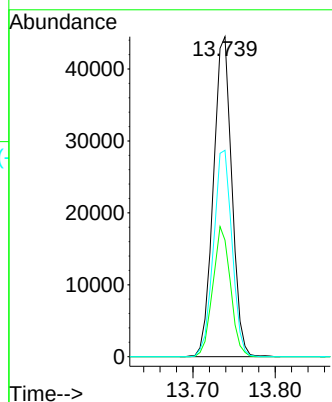
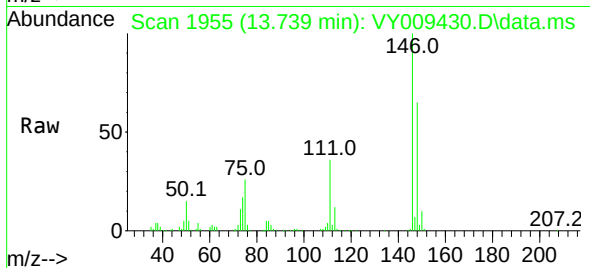




#91
1,2-Dichlorobenzene
Concen: 20.212 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

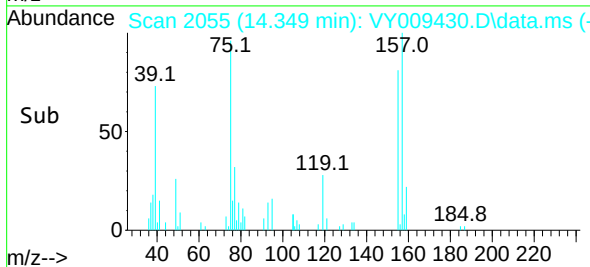
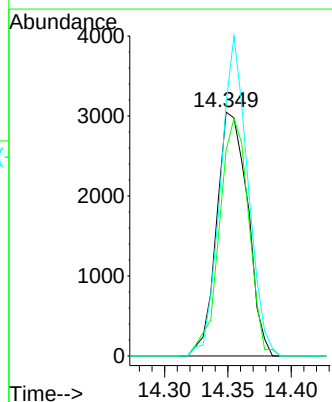
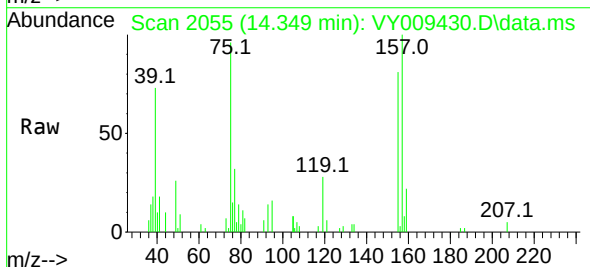
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS01

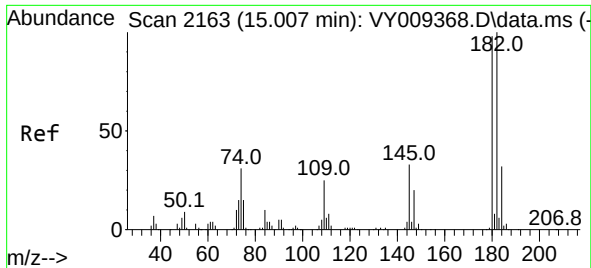
Tgt Ion:146	Resp:	69324
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.3 60.9
148	64.8	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.905 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009430.D
Acq: 05 Jul 2022 12:20

Tgt Ion: 75	Resp:	5189
Ion Ratio	Lower	Upper
75	100	
155	91.9	38.0 113.9
157	115.9	47.8 143.3

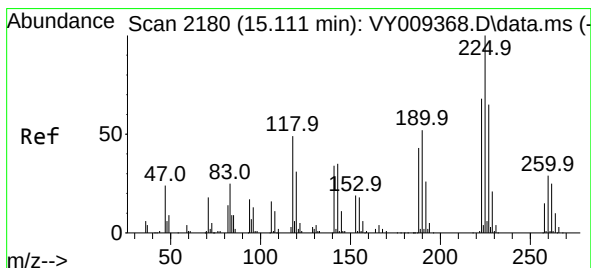
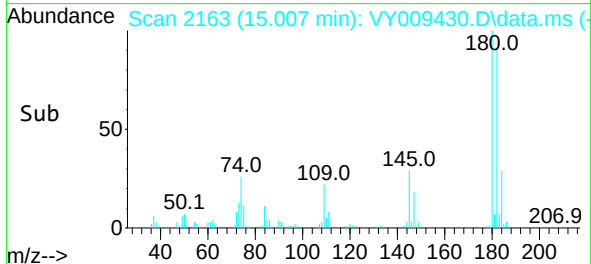
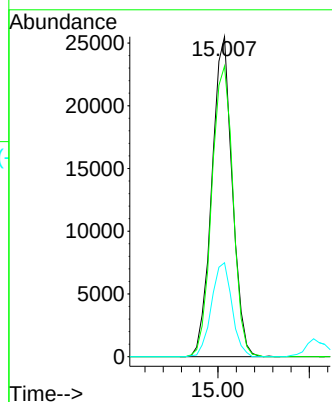
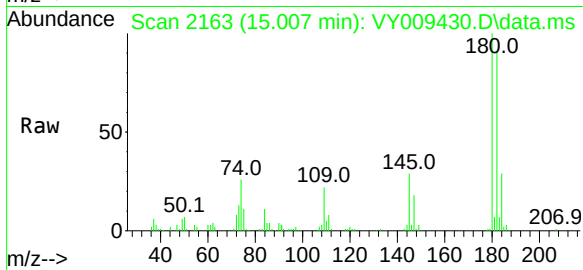




#93
 1,2,4-Trichlorobenzene
 Concen: 19.401 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

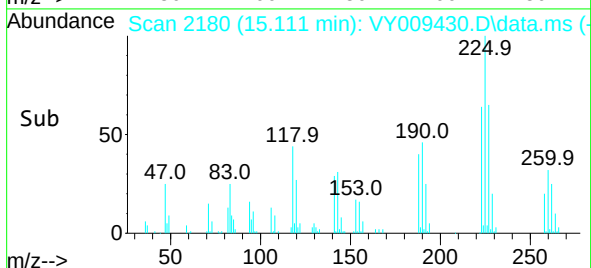
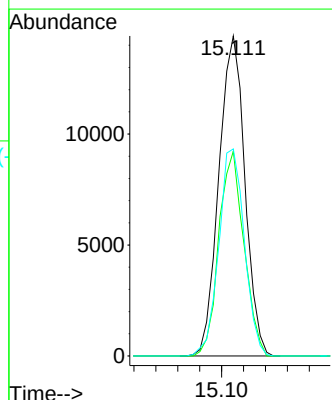
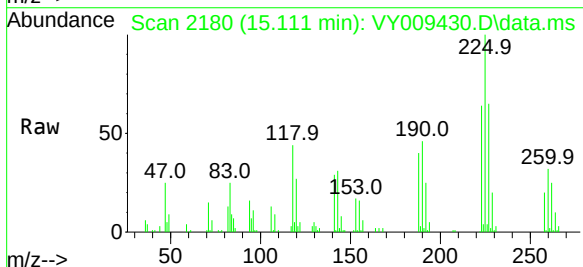
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS01

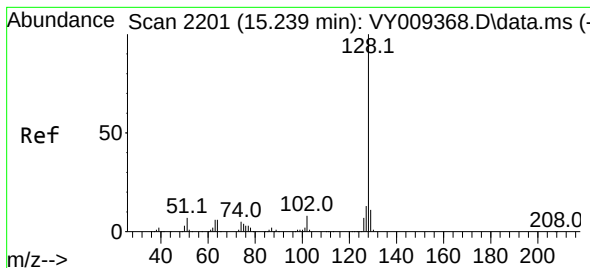
Tgt Ion:180 Resp: 39500
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.3 141.9
 145 29.4 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 20.790 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY009430.D
 Acq: 05 Jul 2022 12:20

Tgt Ion:225 Resp: 23762
 Ion Ratio Lower Upper
 225 100
 223 61.5 30.8 92.3
 227 63.6 31.6 94.7





#95

Naphthalene

Concen: 18.817 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

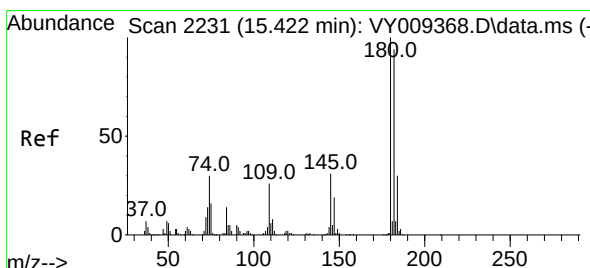
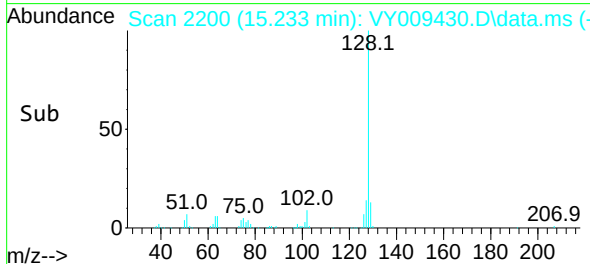
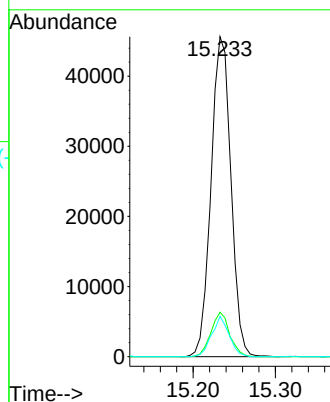
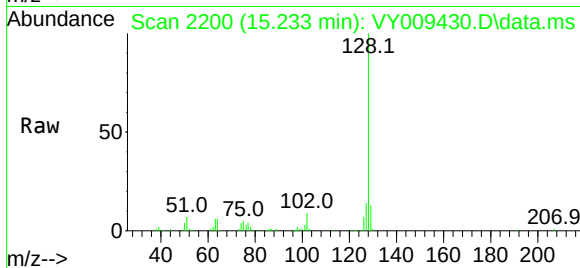
Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS01

Tgt Ion:128	Resp:	76705
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	11.1	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.435 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009430.D

Acq: 05 Jul 2022 12:20

Tgt Ion:180	Resp:	34377
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.3 141.9
145	31.0	15.3 45.9

