

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010952.D
 Acq On : 13 Oct 2022 12:41
 Operator : KP/MD
 Sample : VY1013SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

Quant Time: Oct 14 02:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	236717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	378493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	122390	51.008	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.020%	
35) Dibromofluoromethane	7.716	113	121210	48.244	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.480%	
50) Toluene-d8	10.179	98	459562	53.485	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	12.483	95	159374	47.276	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	37341	22.770	ug/l	98
3) Chloromethane	2.113	50	54708	20.057	ug/l	95
4) Vinyl Chloride	2.247	62	61558	18.742	ug/l	98
5) Bromomethane	2.638	94	41758	17.917	ug/l	91
6) Chloroethane	2.784	64	41231	18.837	ug/l	99
7) Trichlorofluoromethane	3.119	101	89786	22.447	ug/l	95
8) Diethyl Ether	3.522	74	30330	23.570	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	55504	24.204	ug/l	93
10) Methyl Iodide	4.082	142	61300	19.997	ug/l	90
11) Tert butyl alcohol	4.942	59	35120	143.345	ug/l	99
12) 1,1-Dichloroethene	3.863	96	51217	22.885	ug/l	86
13) Acrolein	3.723	56	18435	102.889	ug/l	96
14) Allyl chloride	4.473	41	82183	24.531	ug/l #	87
15) Acrylonitrile	5.155	53	81566	130.112	ug/l	98
16) Acetone	3.942	43	73723	120.978	ug/l #	84
17) Carbon Disulfide	4.186	76	157156	21.729	ug/l	99
18) Methyl Acetate	4.473	43	43834	28.159	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	134811	23.011	ug/l	98
20) Methylene Chloride	4.704	84	80300	27.745	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	58608	22.427	ug/l	90
22) Diisopropyl ether	6.113	45	178650	24.314	ug/l	93
23) Vinyl Acetate	6.058	43	518834	116.574	ug/l	95
24) 1,1-Dichloroethane	6.015	63	106862	23.883	ug/l	99
25) 2-Butanone	6.978	43	107415	122.603	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	94155	22.169	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	66220	22.833	ug/l	90
28) Bromochloromethane	7.332	49	21895	16.683	ug/l	92
29) Tetrahydrofuran	7.344	42	66396	128.872	ug/l	88
30) Chloroform	7.503	83	108413	23.478	ug/l	99
31) Cyclohexane	7.783	56	97272	22.649	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	94879	22.809	ug/l	97
36) 1,1-Dichloropropene	7.911	75	82888	22.853	ug/l	99
37) Ethyl Acetate	7.070	43	45906	25.792	ug/l	95
38) Carbon Tetrachloride	7.893	117	86407	22.873	ug/l	99
39) Methylcyclohexane	9.179	83	100209	22.493	ug/l	94
40) Benzene	8.155	78	241613	23.125	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	61201	58.257	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	68039	23.034	ug/l	92
43) Isopropyl Acetate	8.271	43	78389	24.334	ug/l #	90
44) Trichloroethene	8.935	130	64426	22.774	ug/l	95
45) 1,2-Dichloropropane	9.210	63	61128	24.269	ug/l	98
46) Dibromomethane	9.301	93	34097	23.667	ug/l	95
47) Bromodichloromethane	9.490	83	81650	23.484	ug/l	97
48) Methyl methacrylate	9.289	41	36730	24.276	ug/l #	83
49) 1,4-Dioxane	9.295	88	9311	525.008	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	222115	126.028	ug/l	90
52) Toluene	10.240	92	151358	22.762	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	83311	23.144	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	95500	23.167	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	48438	23.961	ug/l	99
56) Ethyl methacrylate	10.508	69	61466	23.664	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	82922	24.126	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	113586	102.068	ug/l	98
59) 2-Hexanone	10.831	43	154611	126.664	ug/l	87
60) Dibromochloromethane	10.984	129	57086	23.552	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45623	23.669	ug/l	99
64) Tetrachloroethene	10.715	164	62246	23.045	ug/l	97
65) Chlorobenzene	11.514	112	160113	22.696	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	58226	22.581	ug/l	97
67) Ethyl Benzene	11.593	91	285888	22.518	ug/l	99
68) m/p-Xylenes	11.703	106	223813	45.045	ug/l	95
69) o-Xylene	12.026	106	103463	22.272	ug/l	93
70) Styrene	12.044	104	175253	22.385	ug/l	96
71) Bromoform	12.203	173	35697	23.257	ug/l #	100
73) Isopropylbenzene	12.331	105	276139	22.135	ug/l	99
74) N-amyl acetate	12.142	43	67060	23.389	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	56954	24.436	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	75133	43.721	ug/l #	100
77) Bromobenzene	12.605	156	63675	22.250	ug/l	99
78) n-propylbenzene	12.672	91	342264	22.527	ug/l	99
79) 2-Chlorotoluene	12.758	91	191167	22.490	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	239354	22.685	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	19233	23.379	ug/l	87
82) 4-Chlorotoluene	12.855	91	199413	22.435	ug/l	100
83) tert-Butylbenzene	13.075	119	199717	22.202	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	236681	22.815	ug/l	99
85) sec-Butylbenzene	13.251	105	305164	22.537	ug/l	99
86) p-Isopropyltoluene	13.367	119	252472	22.224	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	129973	22.376	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	128073	22.267	ug/l	98
89) n-Butylbenzene	13.697	91	238027	22.769	ug/l	100
90) Hexachloroethane	13.959	117	49553	22.804	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	116025	22.917	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9276	24.750	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	66293	22.317	ug/l	99
94) Hexachlorobutadiene	15.111	225	40103	21.895	ug/l	98
95) Naphthalene	15.239	128	129830	22.932	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	57199	22.588	ug/l	99

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QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

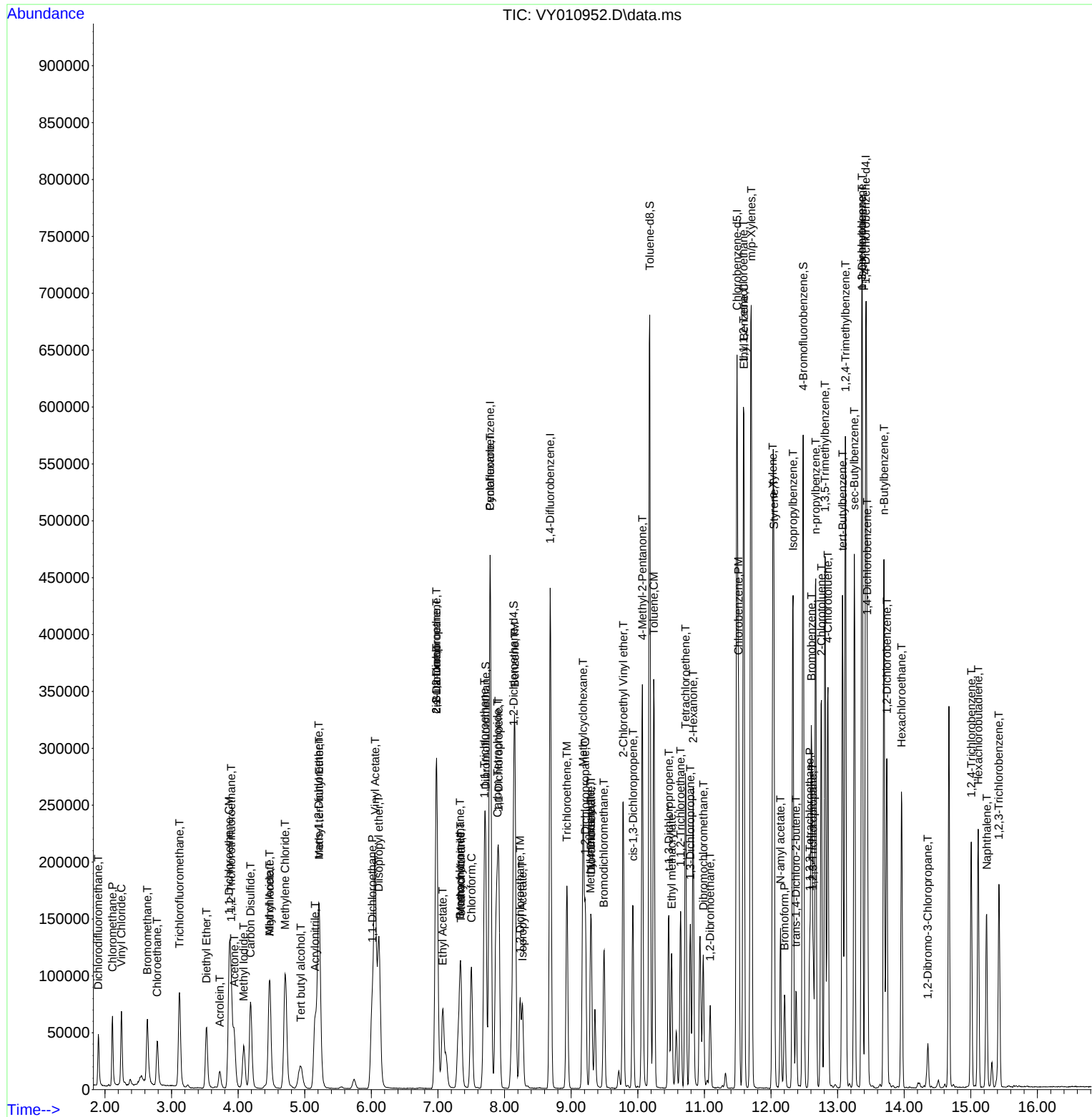
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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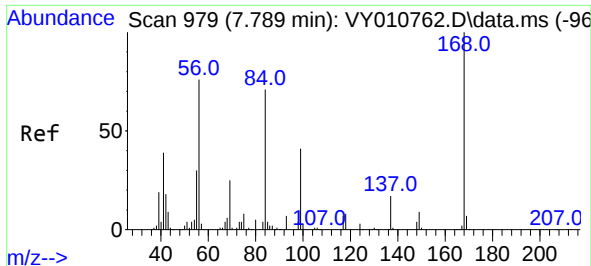
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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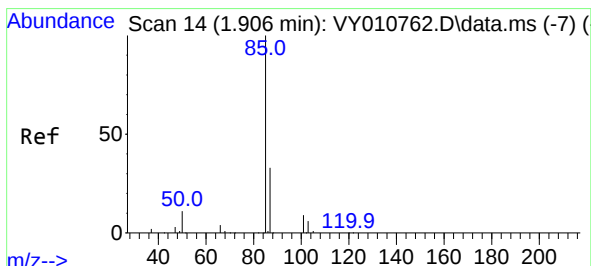
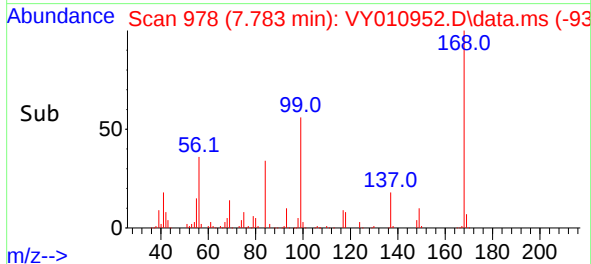
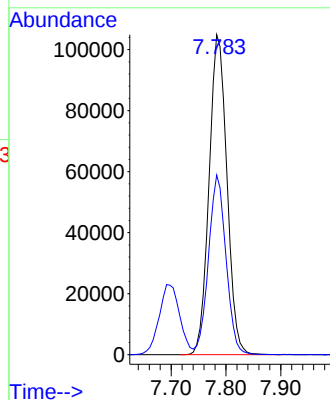
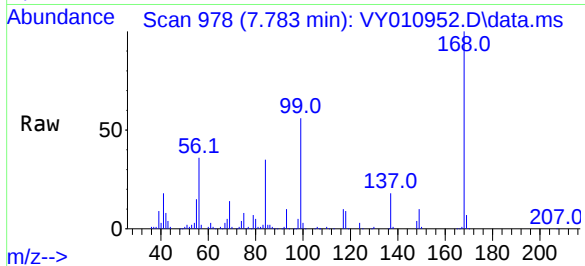




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010952.D
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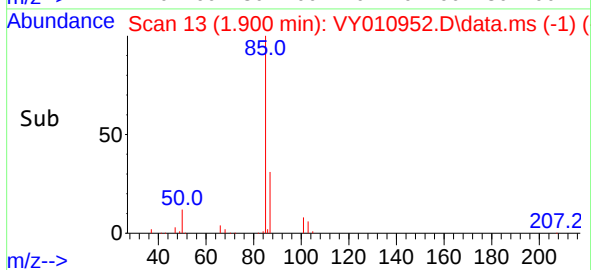
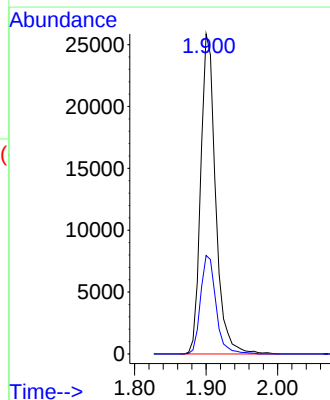
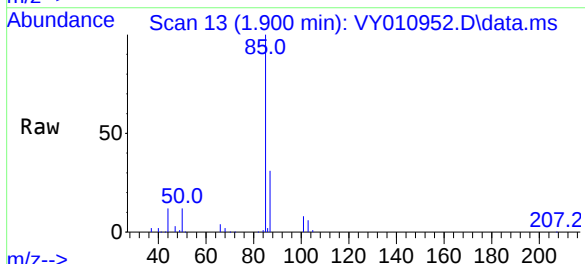
Instrument :
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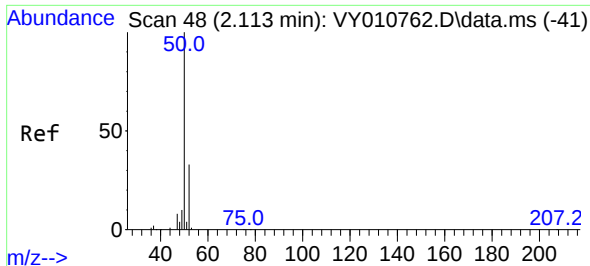
Tgt Ion:168 Resp: 236717
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.770 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 85 Resp: 37341
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

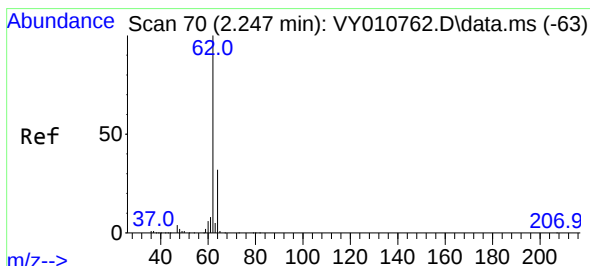
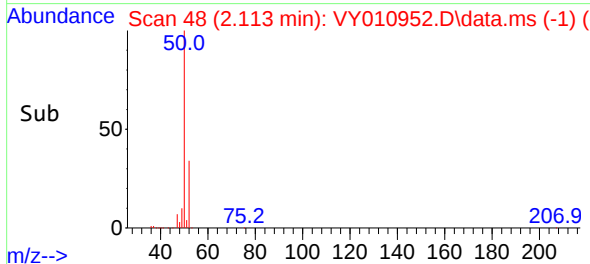
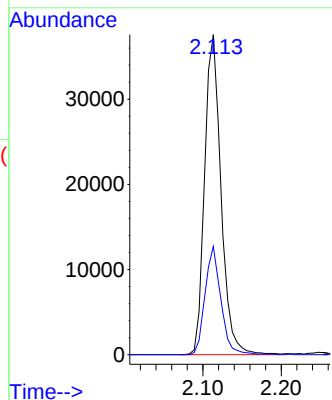
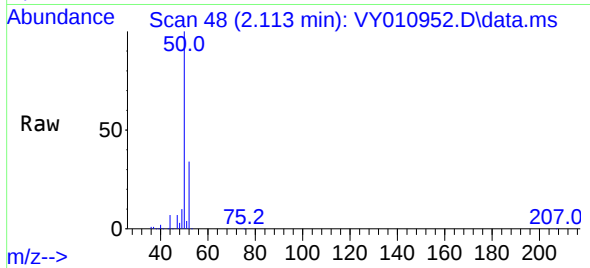




#3
Chloromethane
Concen: 20.057 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

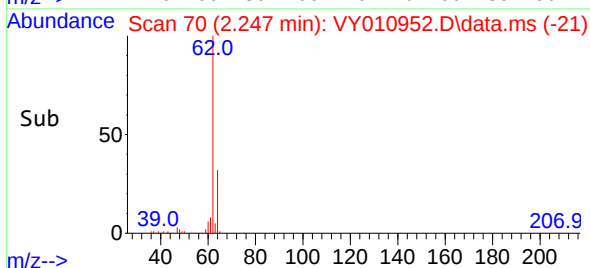
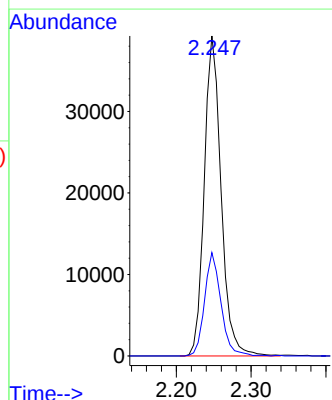
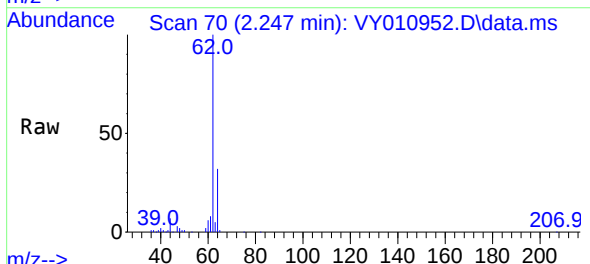
Instrument :
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ClientSampleId :
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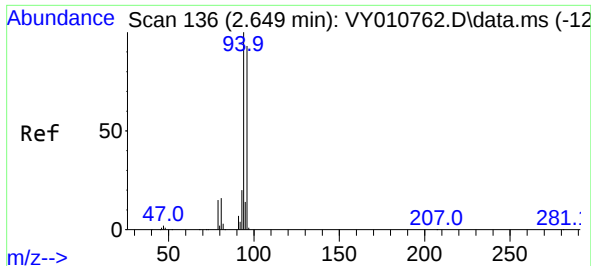
Tgt Ion: 50 Resp: 54708
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 18.742 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 62 Resp: 61558
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

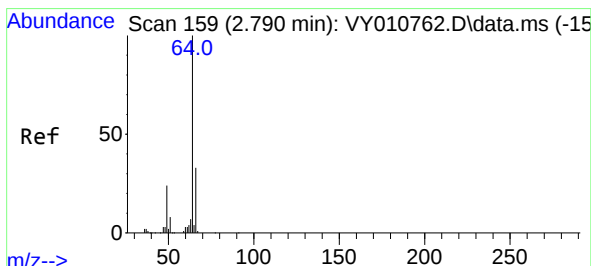
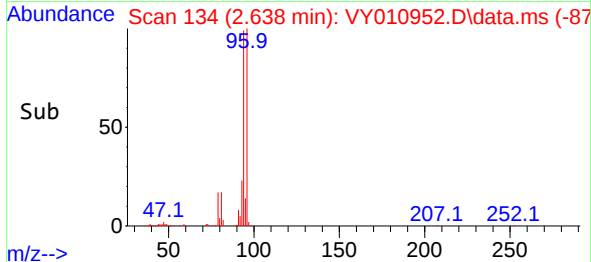
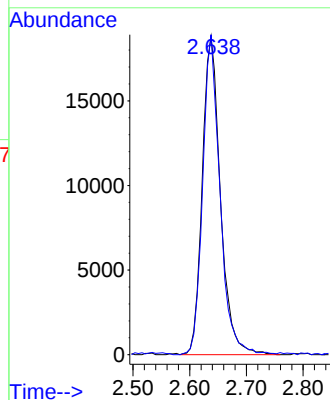
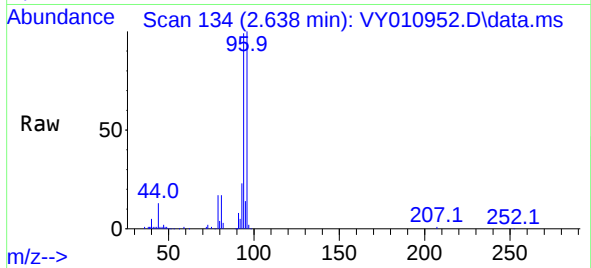




#5
Bromomethane
Concen: 17.917 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010952.D
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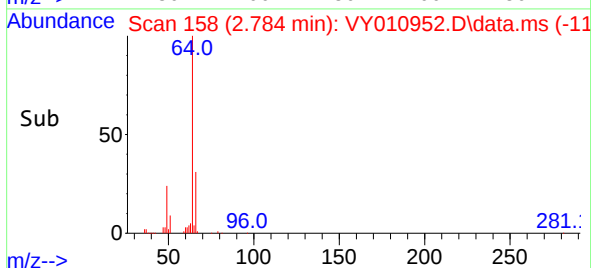
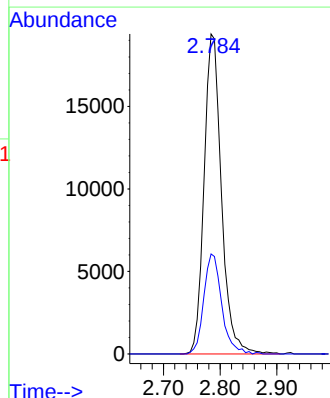
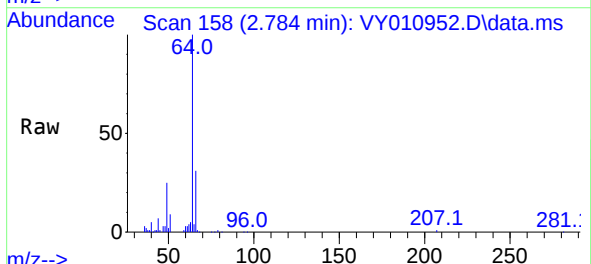
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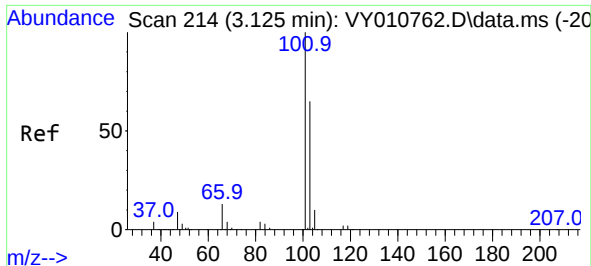
Tgt Ion: 94 Resp: 41758
Ion Ratio Lower Upper
94 100
96 100.6 73.5 110.3



#6
Chloroethane
Concen: 18.837 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 64 Resp: 41231
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

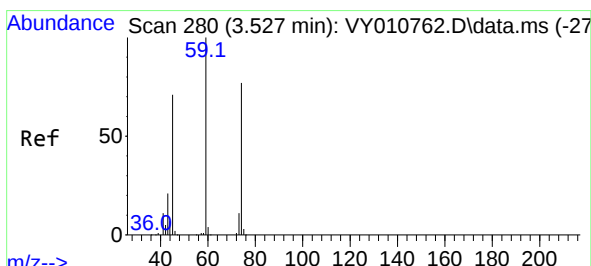
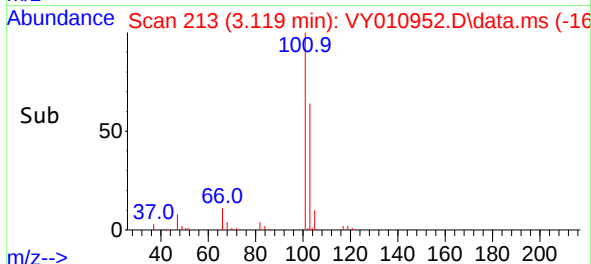
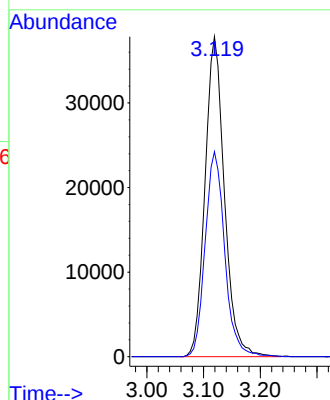
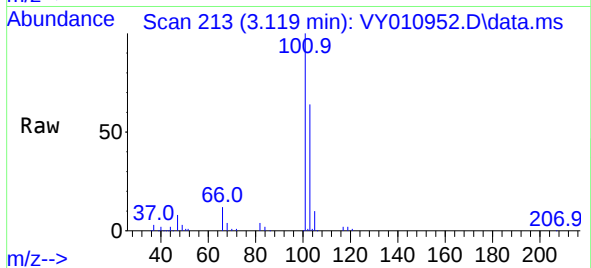




#7
Trichlorofluoromethane
Concen: 22.447 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

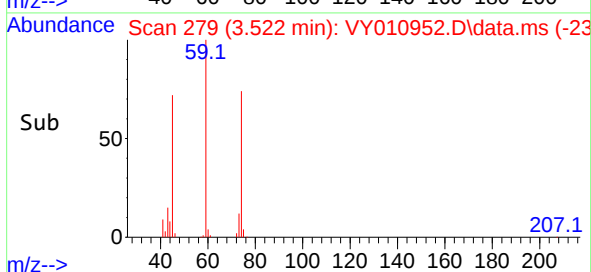
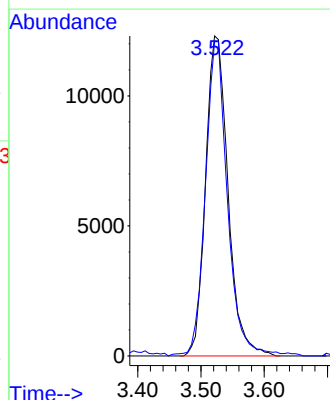
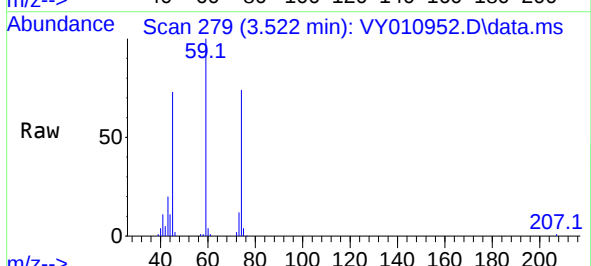
Instrument :
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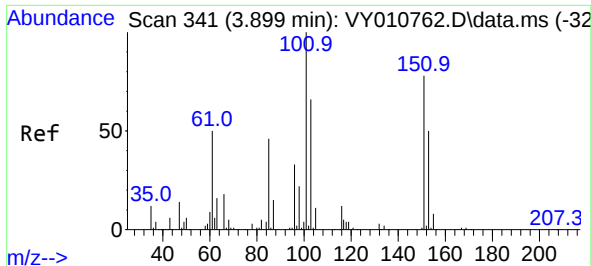
Tgt Ion:101 Resp: 89786
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 23.570 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 30330
Ion Ratio Lower Upper
74 100
45 97.0 55.1 165.5

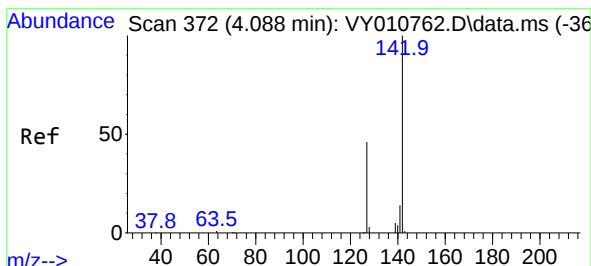
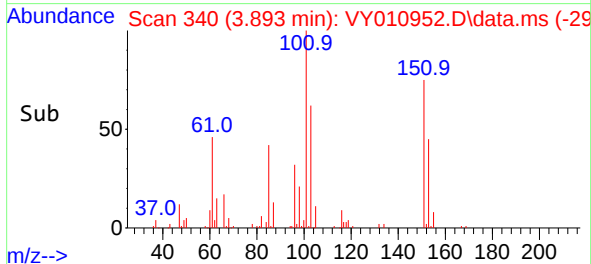
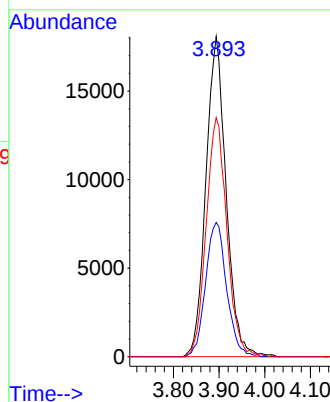
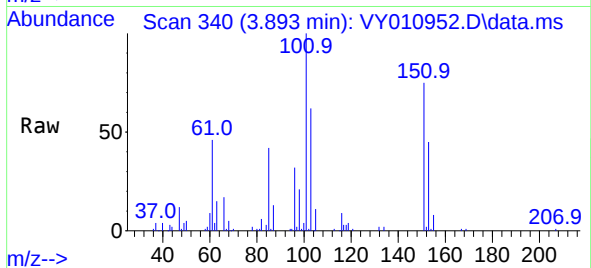




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.204 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

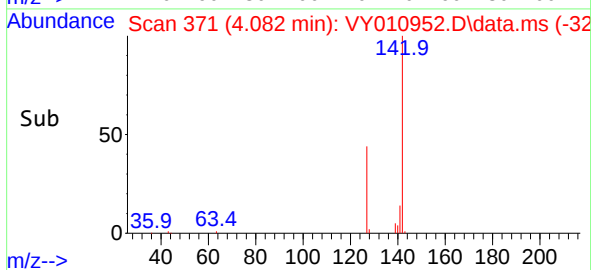
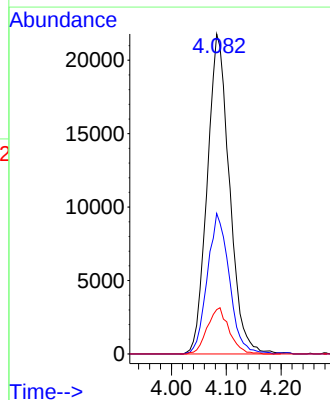
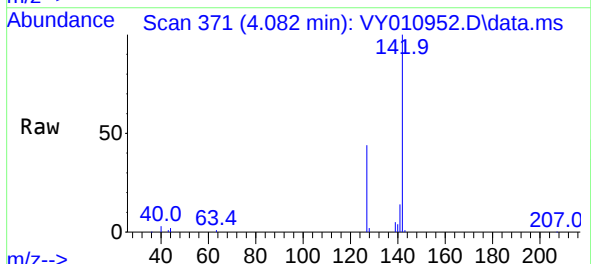
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

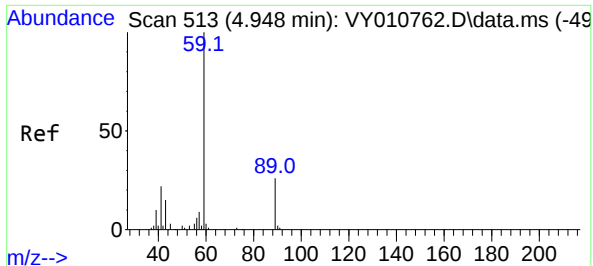
Tgt Ion:101 Resp: 55504
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 19.997 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:142 Resp: 61300
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 143.345 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

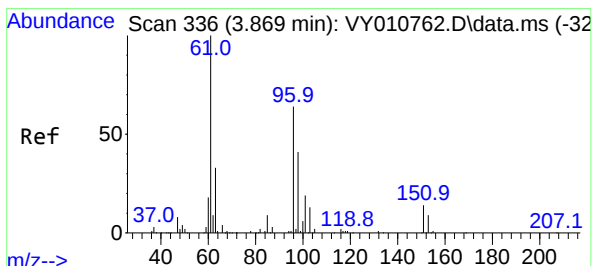
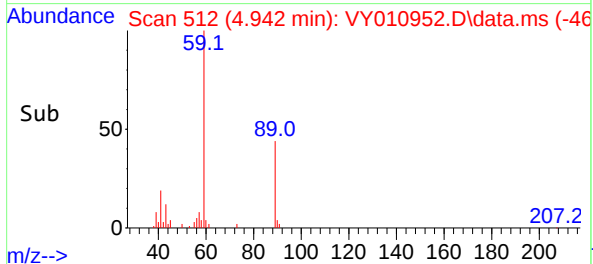
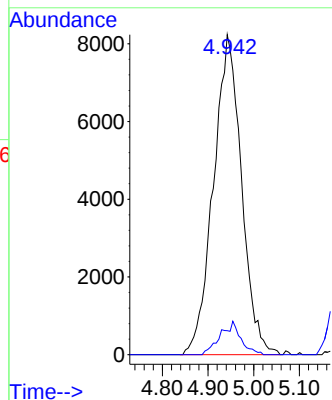
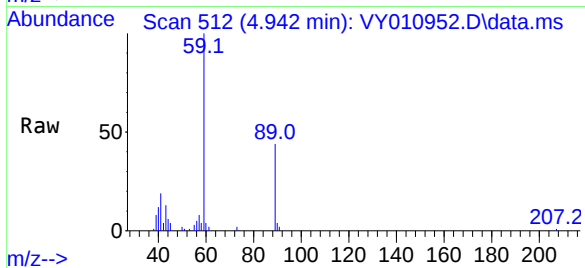
VY1013SBS01

Tgt Ion: 59 Resp: 35120

Ion Ratio Lower Upper

59 100

57 7.6 6.4 9.6



#12

1,1-Dichloroethene

Concen: 22.885 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

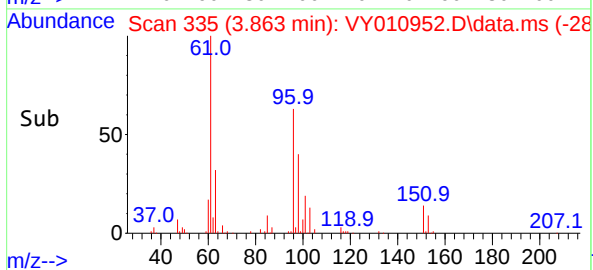
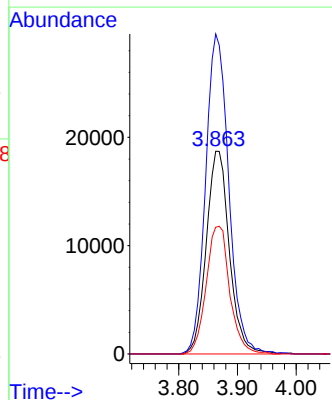
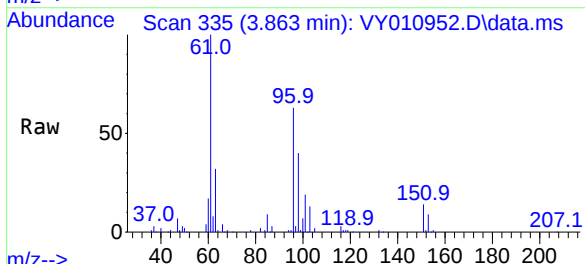
Tgt Ion: 96 Resp: 51217

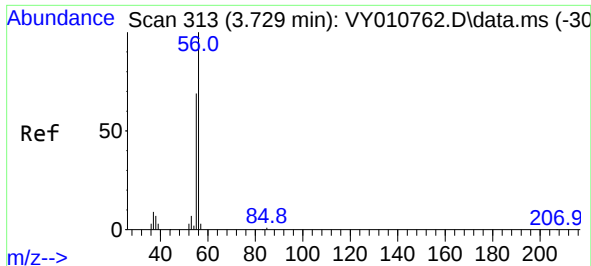
Ion Ratio Lower Upper

96 100

61 157.9 145.8 218.6

98 62.5 52.5 78.7

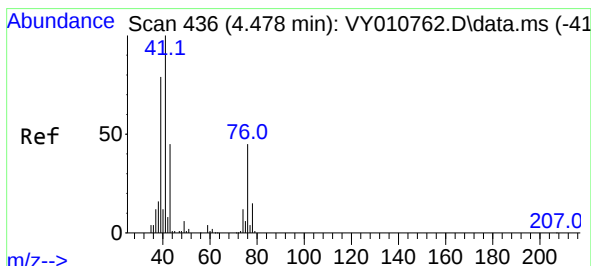
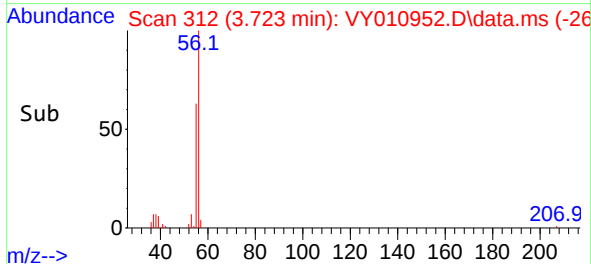
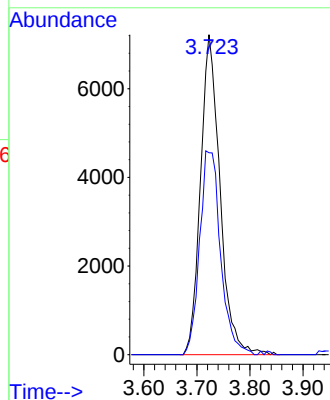
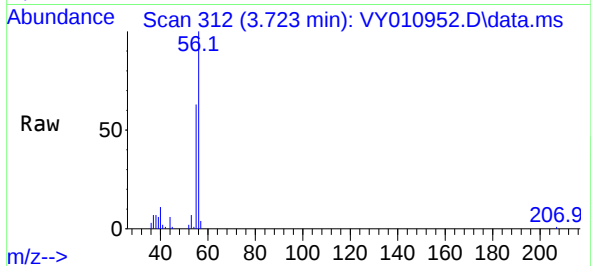




#13
Acrolein
Concen: 102.889 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

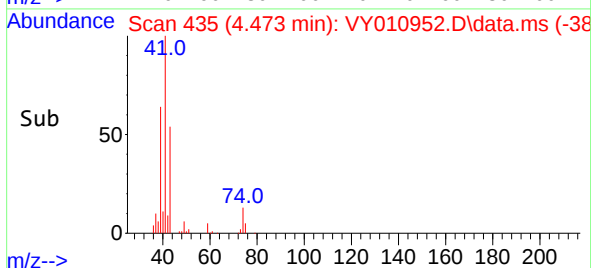
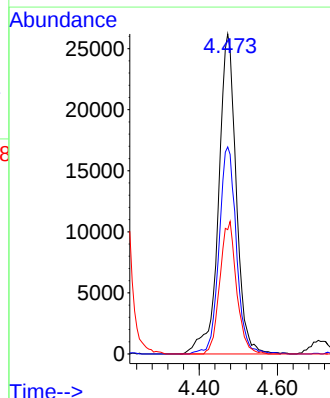
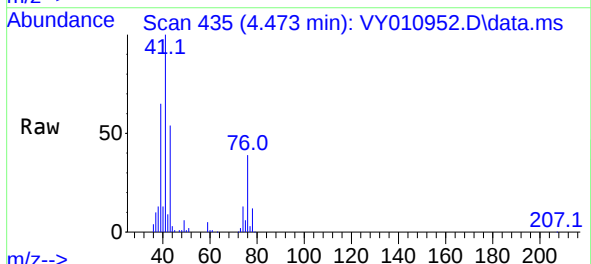
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

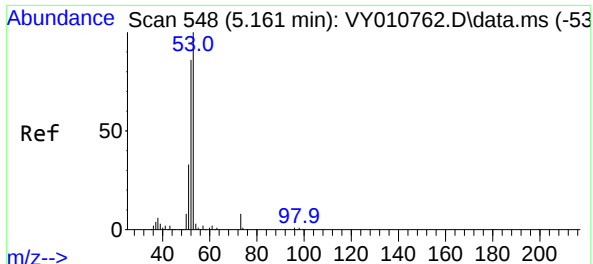
Tgt Ion: 56 Resp: 18435
Ion Ratio Lower Upper
56 100
55 68.3 57.6 86.4



#14
Allyl chloride
Concen: 24.531 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 41 Resp: 82183
Ion Ratio Lower Upper
41 100
39 63.4 58.8 88.2
76 39.2 25.1 37.7#

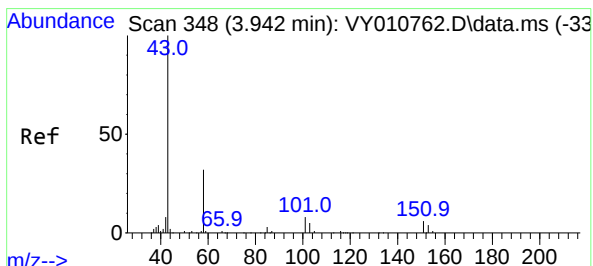
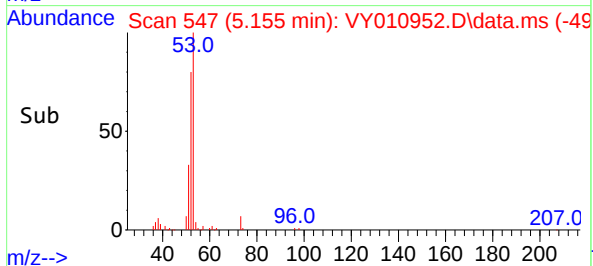
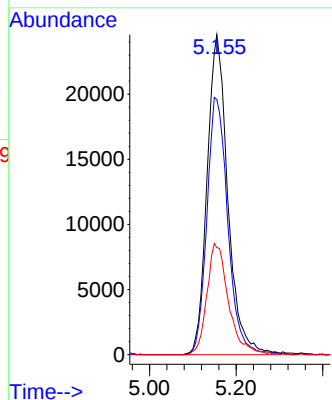
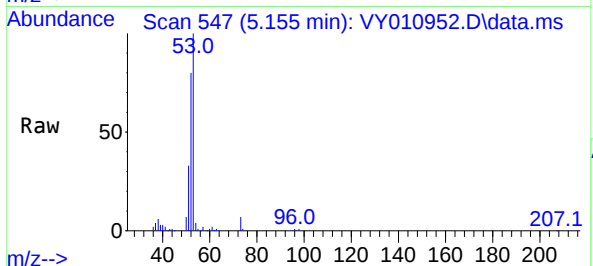




#15
Acrylonitrile
Concen: 130.112 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

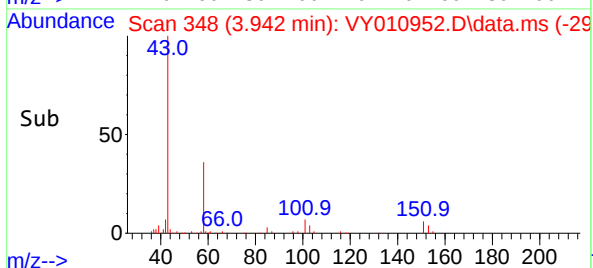
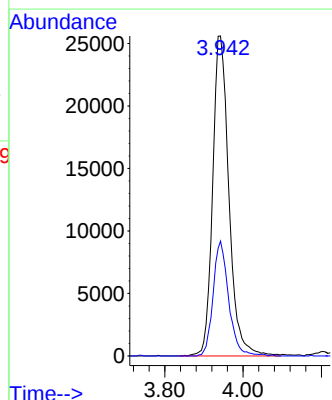
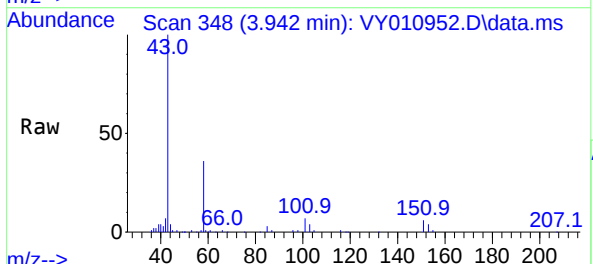
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

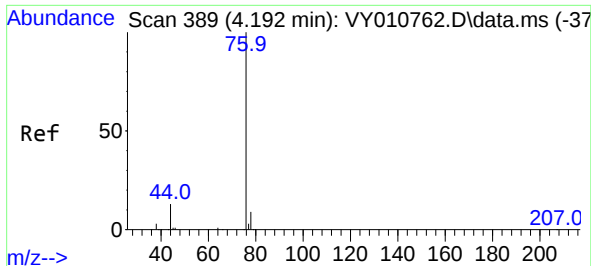
Tgt Ion: 53 Resp: 81566
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 120.978 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 43 Resp: 73723
Ion Ratio Lower Upper
43 100
58 35.9 22.0 33.0#

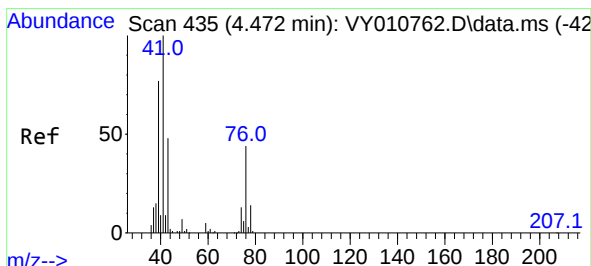
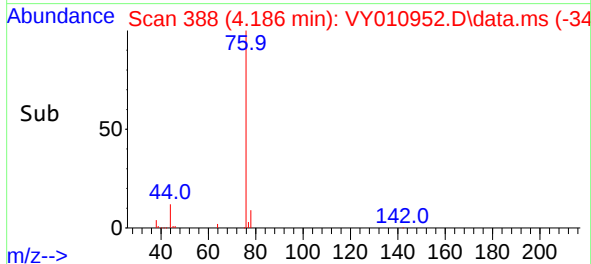
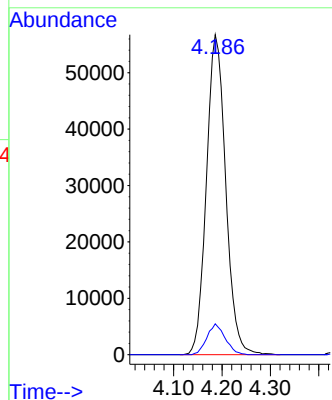
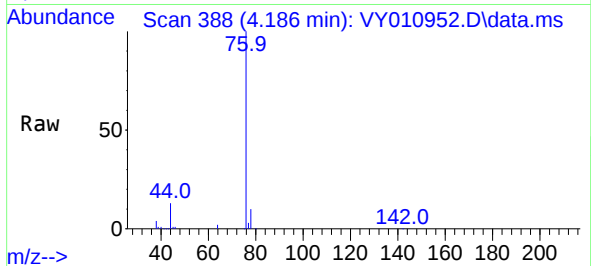




#17
Carbon Disulfide
Concen: 21.729 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

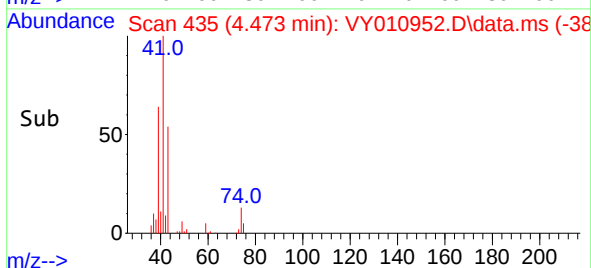
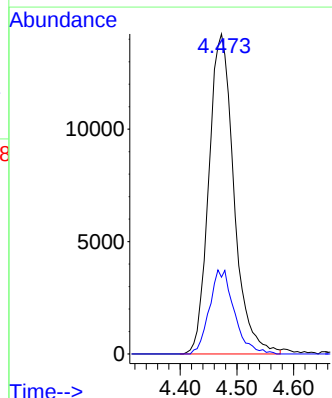
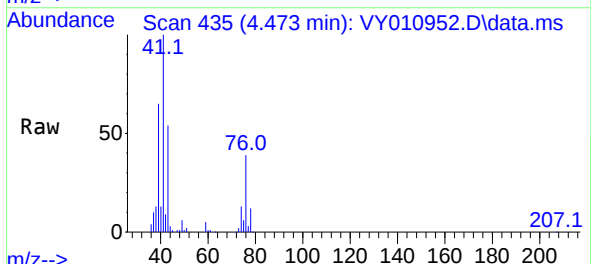
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

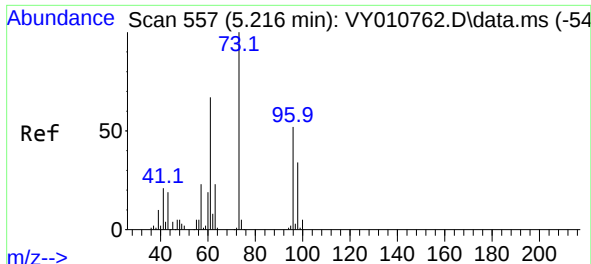
Tgt Ion: 76 Resp: 157156
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 28.159 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 43 Resp: 43834
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 23.011 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

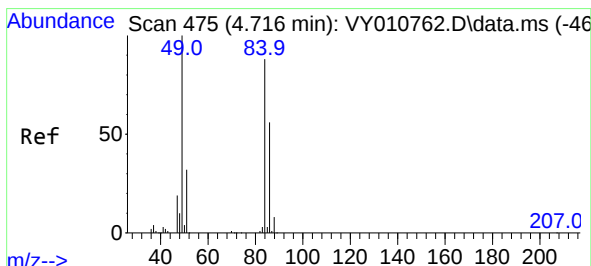
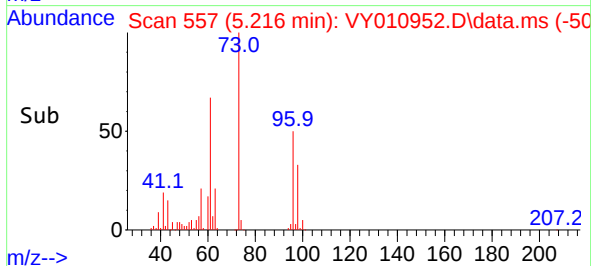
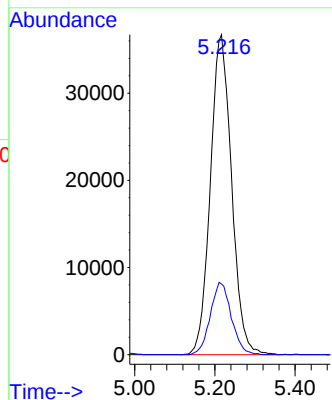
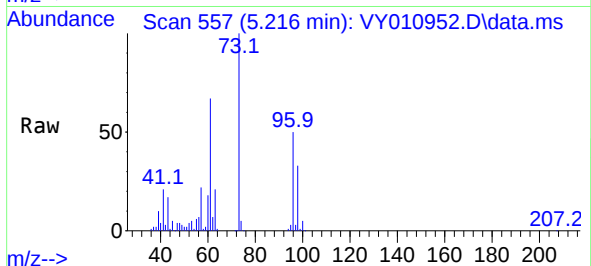
VY1013SBS01

Tgt Ion: 73 Resp: 134811

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 27.745 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Tgt Ion: 84 Resp: 80300

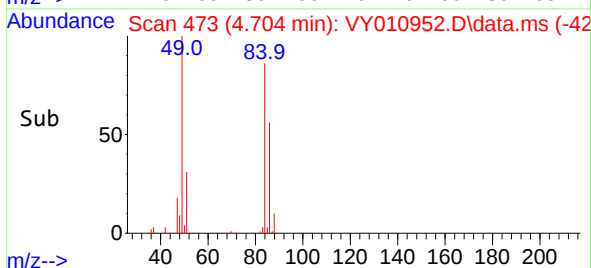
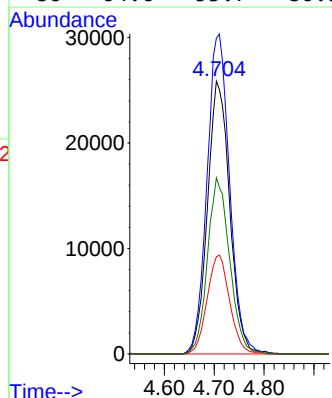
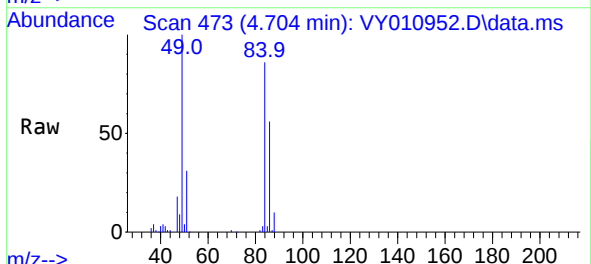
Ion Ratio Lower Upper

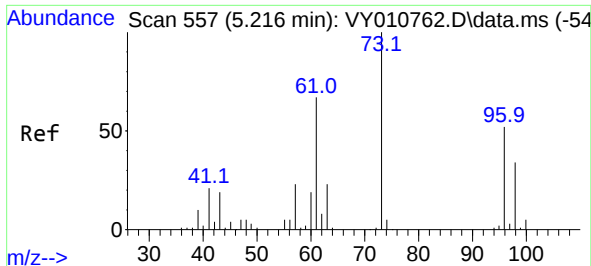
84 100

49 115.7 114.4 171.6

51 35.6 35.3 52.9

86 64.6 53.7 80.5

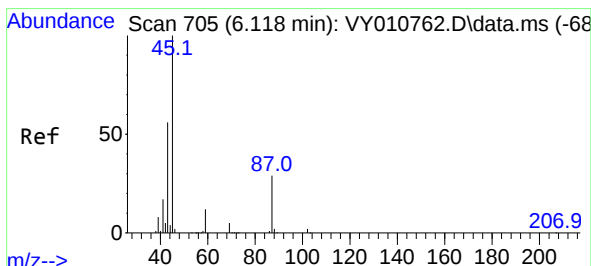
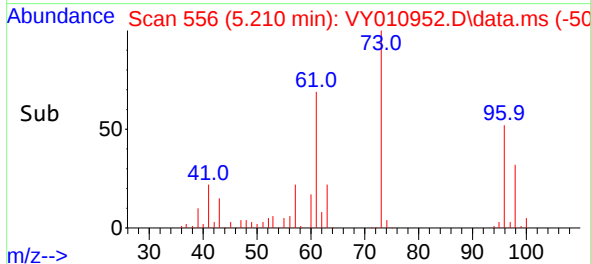
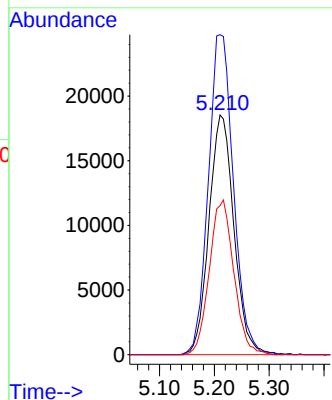
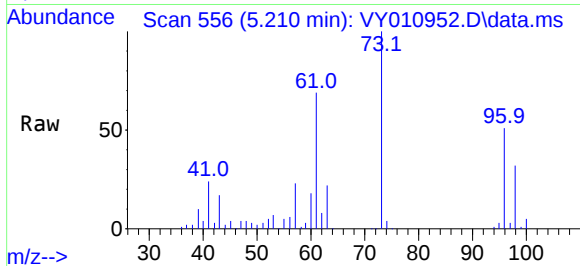




#21
trans-1,2-Dichloroethene
Concen: 22.427 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

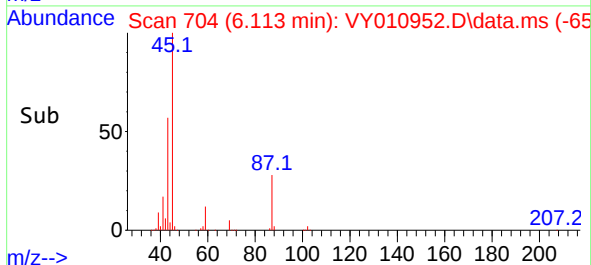
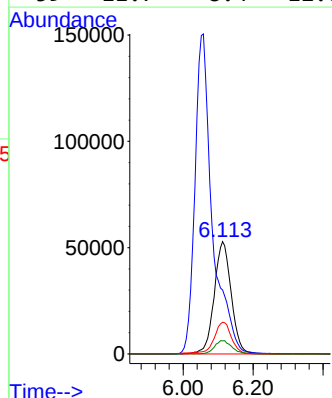
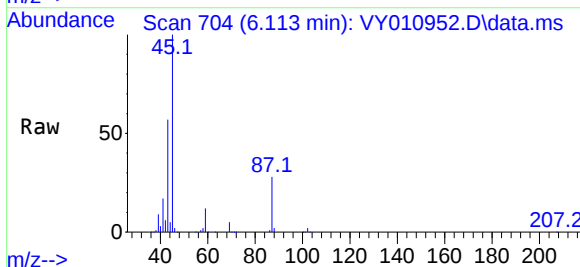
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

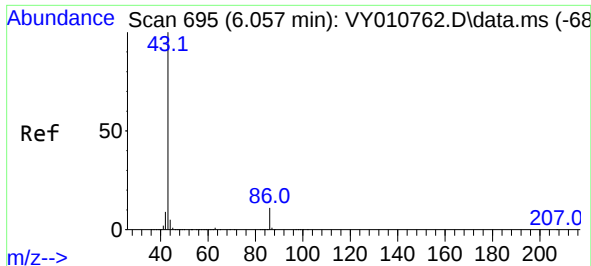
Tgt Ion: 96 Resp: 58608
Ion Ratio Lower Upper
96 100
61 133.5 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 24.314 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 45 Resp: 178650
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 28.2 19.2 28.8
59 11.7 8.4 12.6

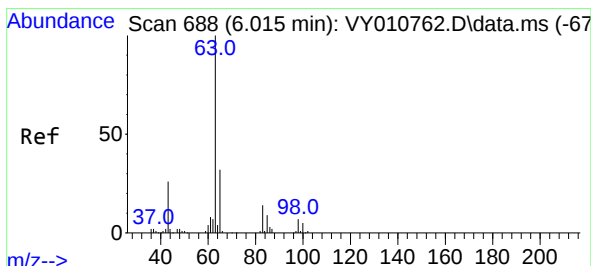
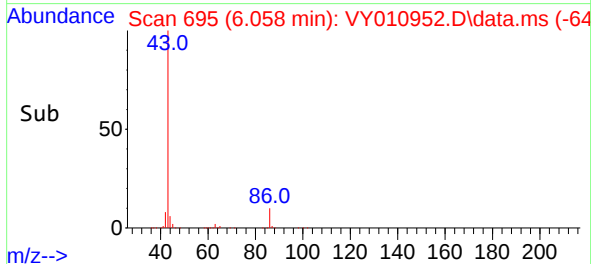
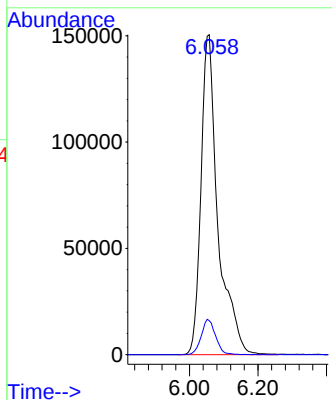
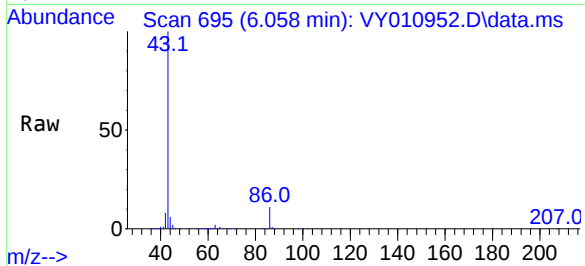




#23
 Vinyl Acetate
 Concen: 116.574 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY010952.D
 Acq: 13 Oct 2022 12:41

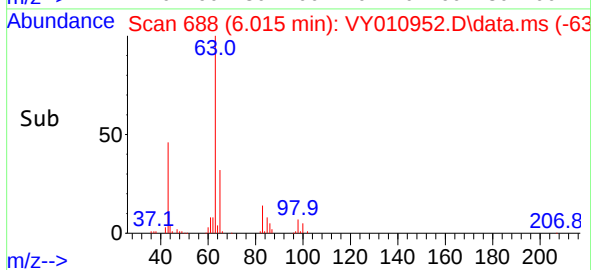
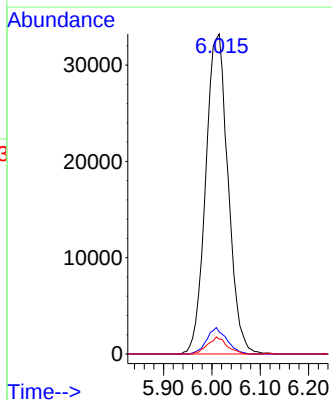
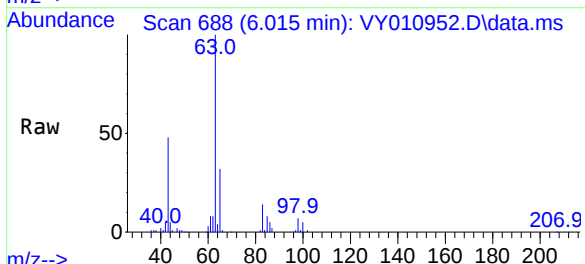
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

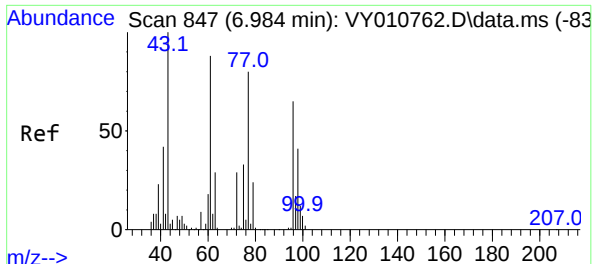
Tgt Ion: 43 Resp: 518834
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.883 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010952.D
 Acq: 13 Oct 2022 12:41

Tgt Ion: 63 Resp: 106862
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 122.603 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

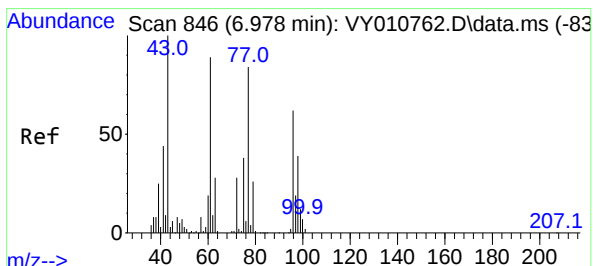
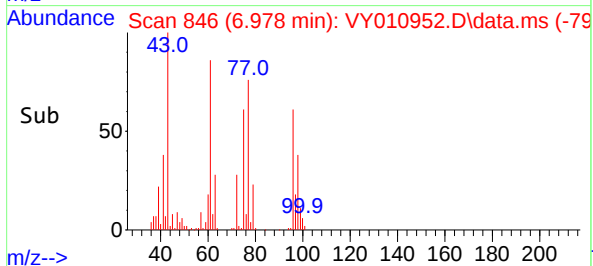
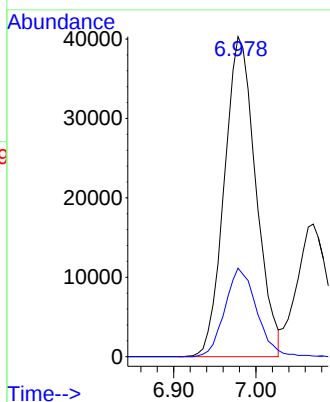
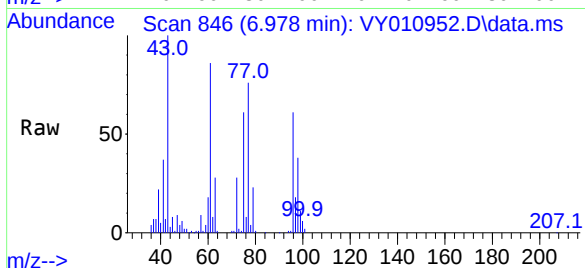
VY1013SBS01

Tgt Ion: 43 Resp: 107415

Ion Ratio Lower Upper

43 100

72 27.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.169 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010952.D

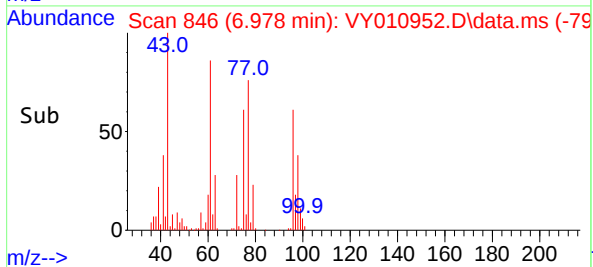
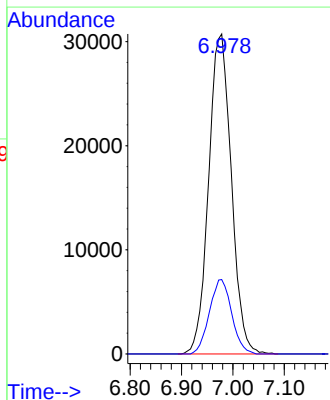
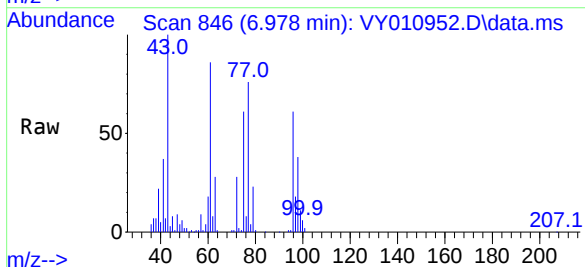
Acq: 13 Oct 2022 12:41

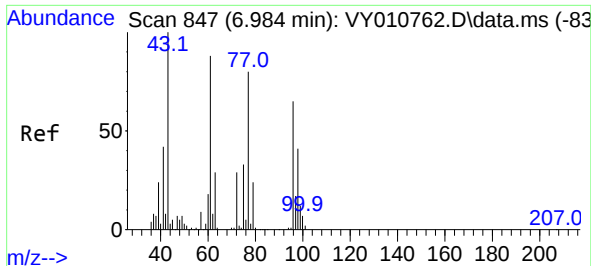
Tgt Ion: 77 Resp: 94155

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4



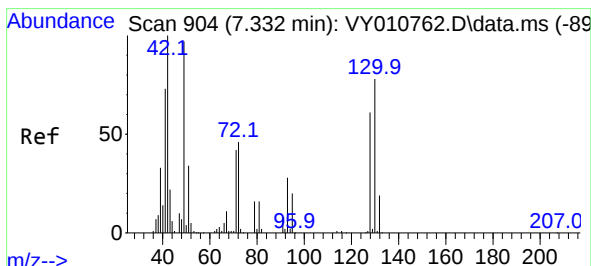
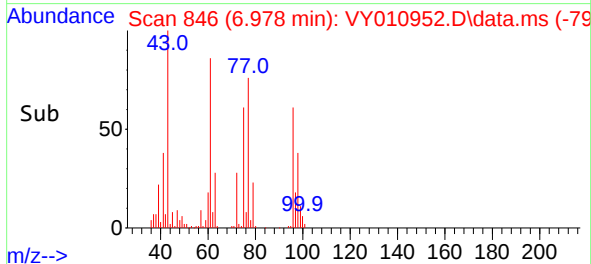
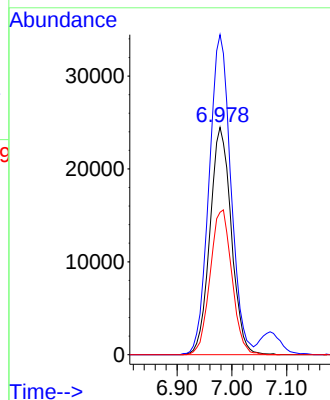
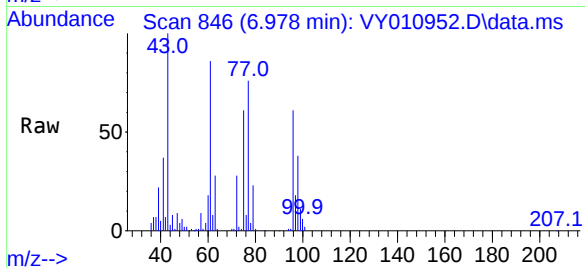


#27
 cis-1,2-Dichloroethene
 Concen: 22.833 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY010952.D
 Acq: 13 Oct 2022 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

Tgt Ion: 96 Resp: 66220

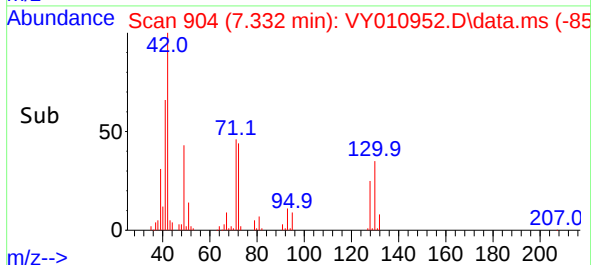
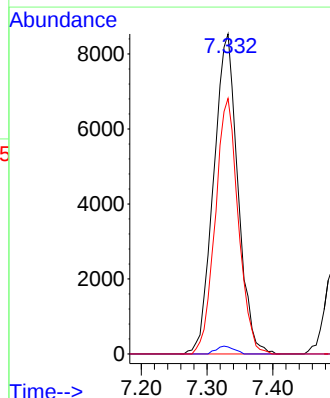
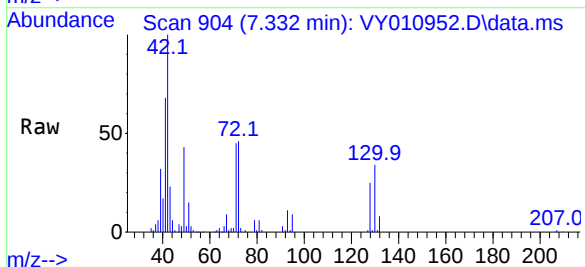
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	319.8
98	64.9	0.0	127.0

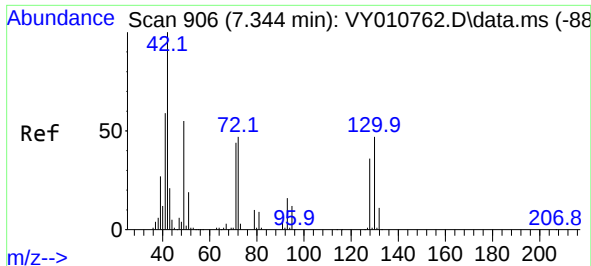


#28
 Bromochloromethane
 Concen: 16.683 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010952.D
 Acq: 13 Oct 2022 12:41

Tgt Ion: 49 Resp: 21895

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	75.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 128.872 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS01

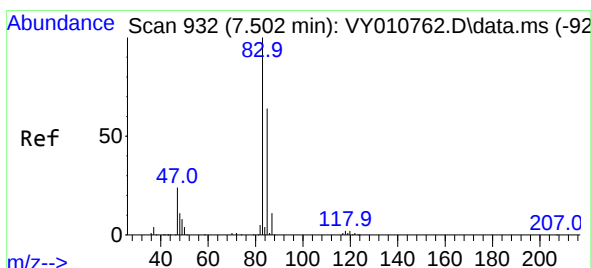
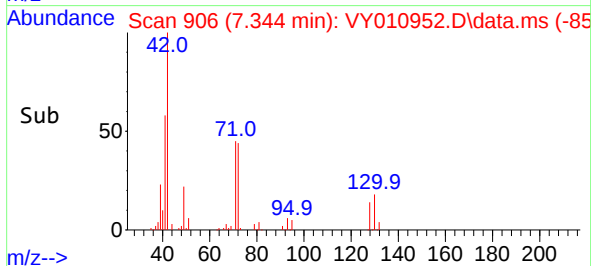
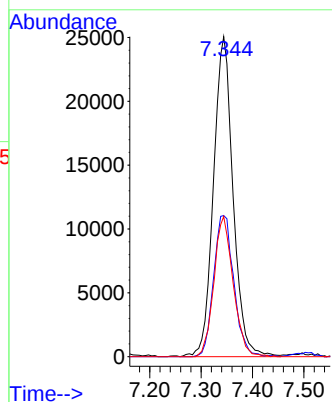
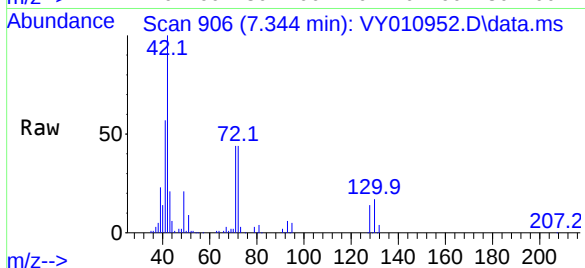
Tgt Ion: 42 Resp: 66396

Ion Ratio Lower Upper

42 100

72 45.5 30.3 45.5

71 43.2 29.0 43.4



#30

Chloroform

Concen: 23.478 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY010952.D

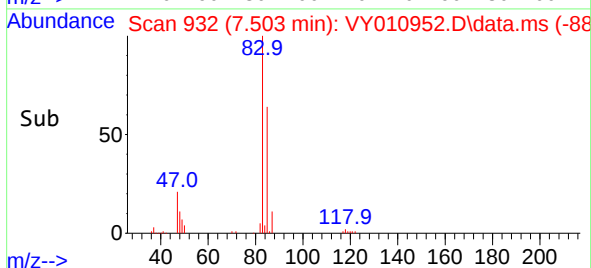
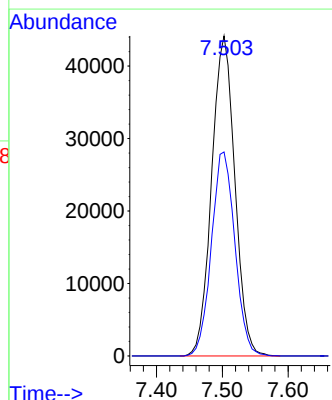
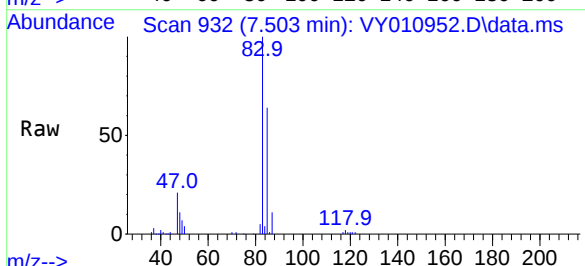
Acq: 13 Oct 2022 12:41

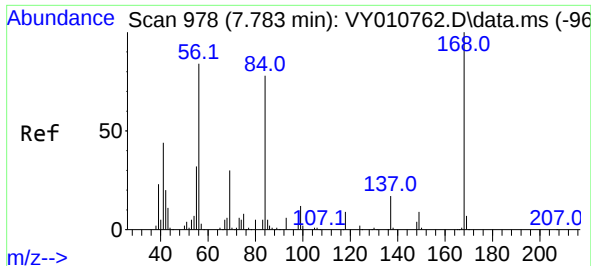
Tgt Ion: 83 Resp: 108413

Ion Ratio Lower Upper

83 100

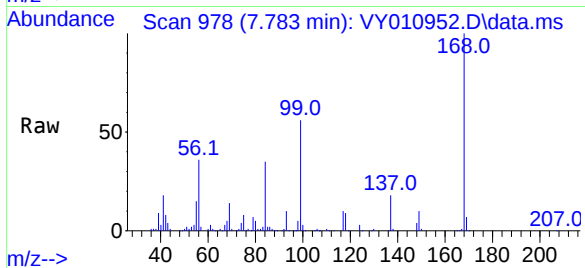
85 63.8 51.8 77.6



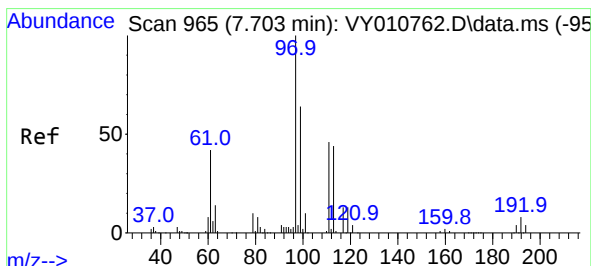
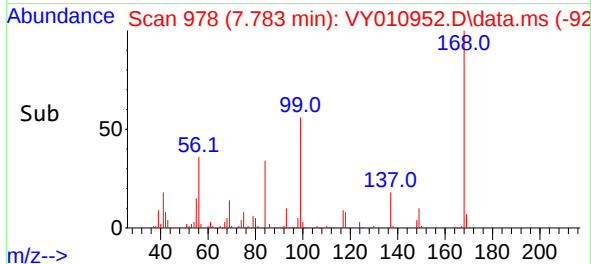
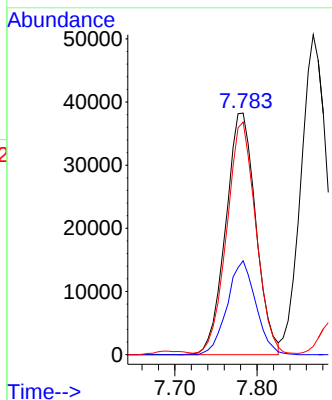


#31
Cyclohexane
Concen: 22.649 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

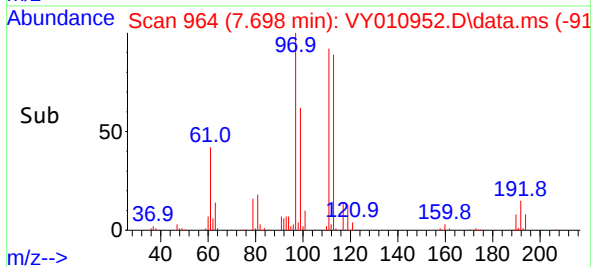
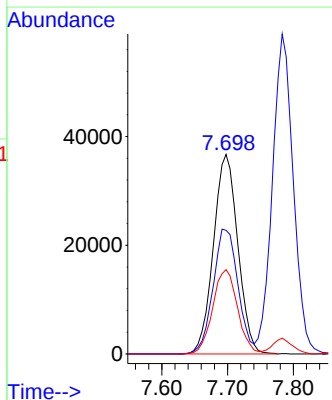
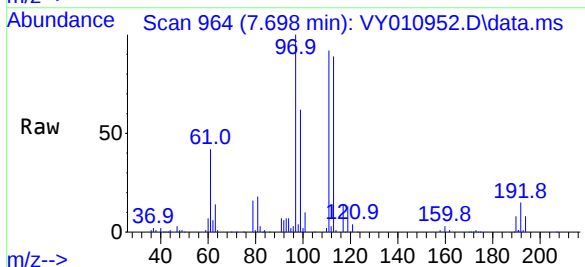


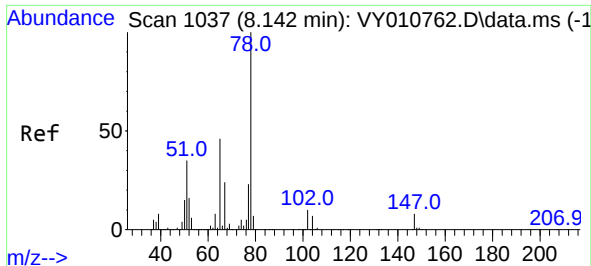
Tgt Ion: 56 Resp: 97272
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 95.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.809 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 97 Resp: 94879
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.008 ug/l

RT: 8.137 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

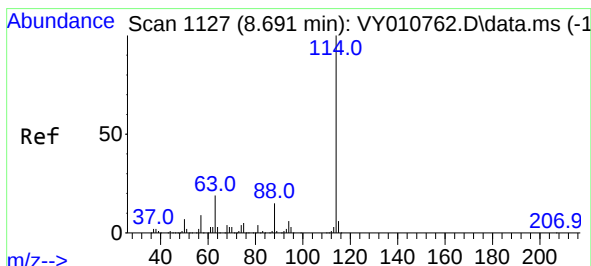
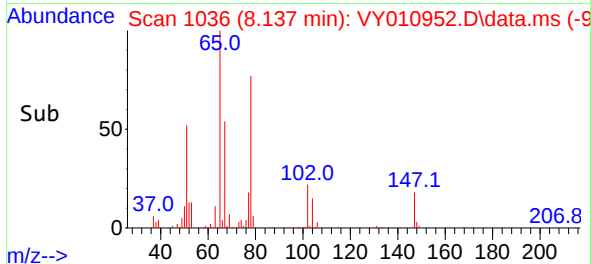
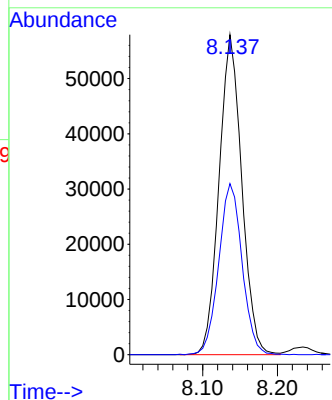
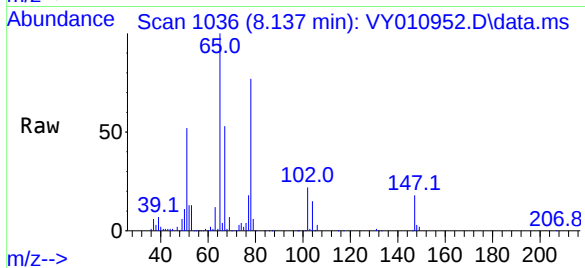
VY1013SBS01

Tgt Ion: 65 Resp: 122390

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. -0.006 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

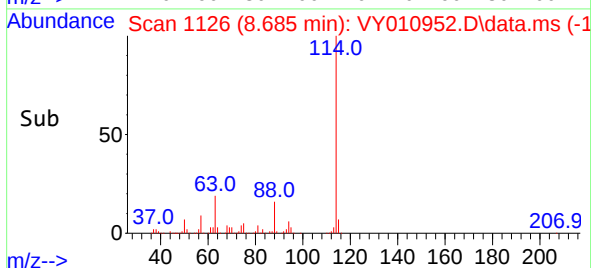
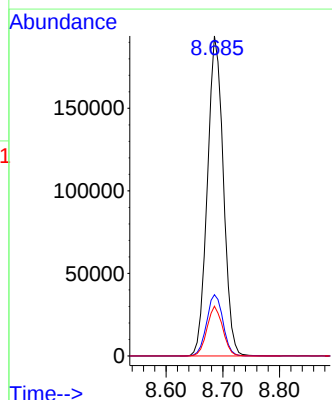
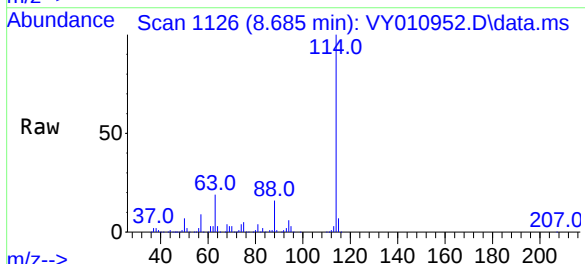
Tgt Ion: 114 Resp: 378493

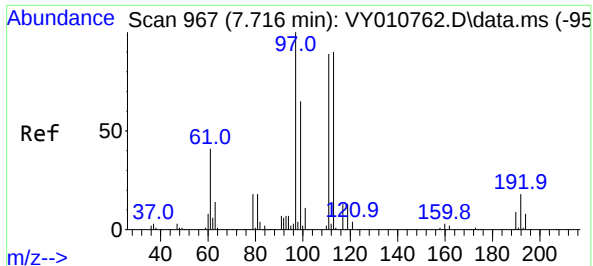
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.5 0.0 31.8

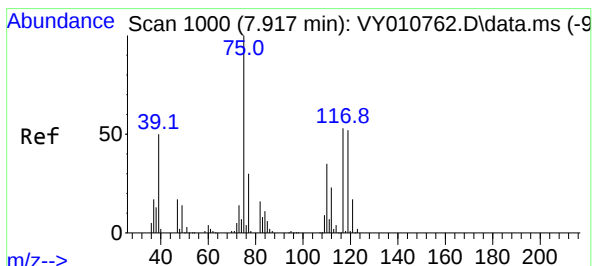
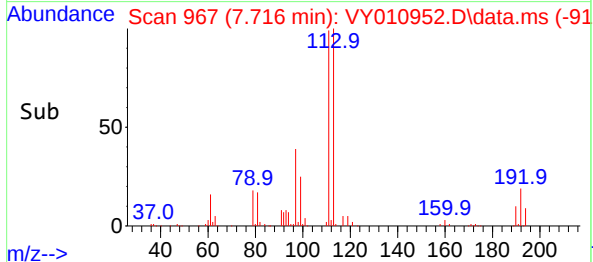
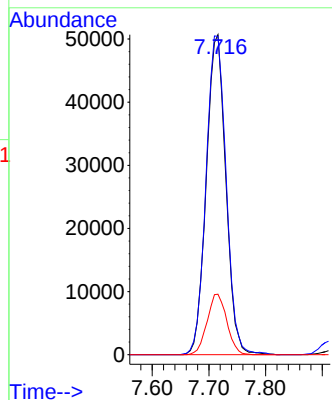
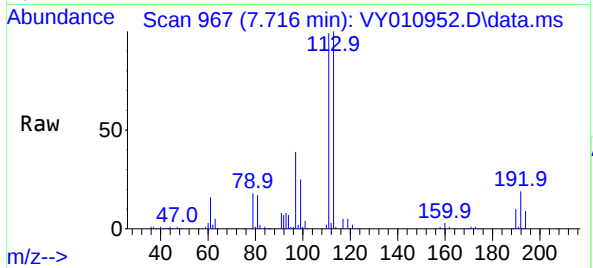




#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

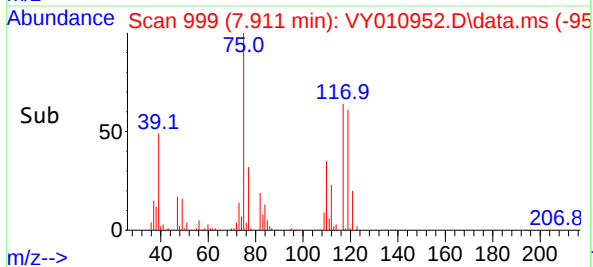
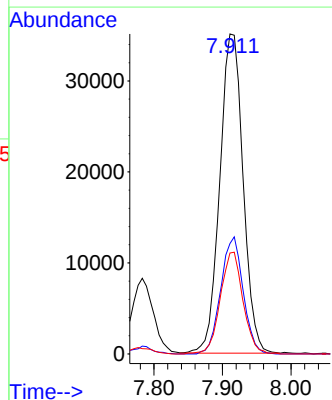
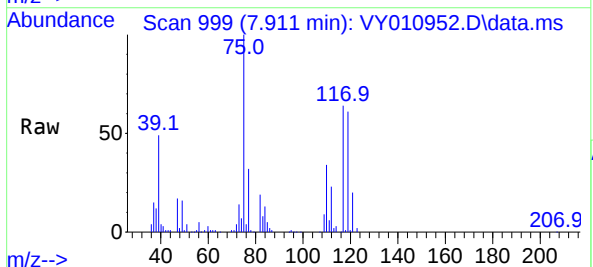
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

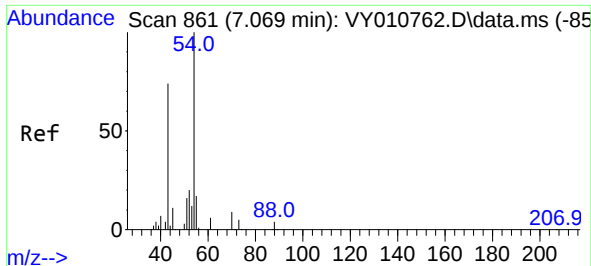
Tgt Ion:113 Resp: 121210
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.853 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 75 Resp: 82888
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.0 24.4 36.6

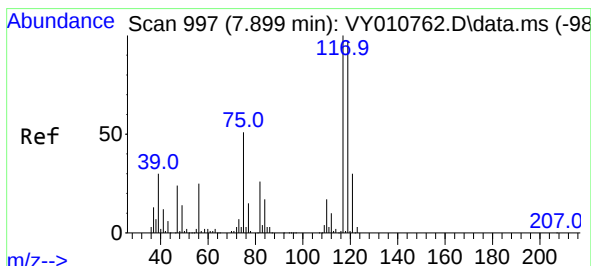
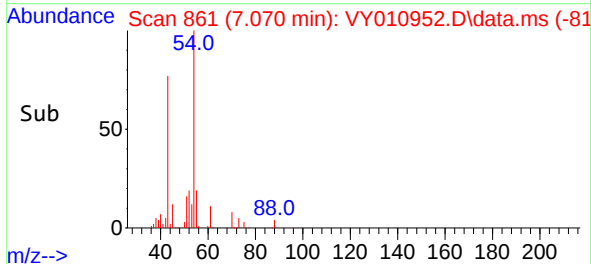
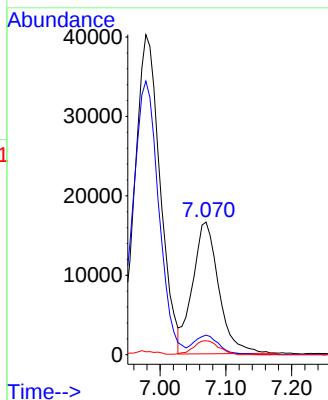
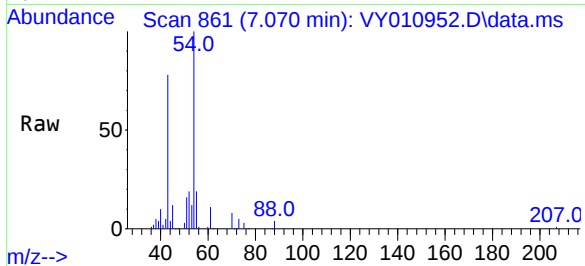




#37
Ethyl Acetate
Concen: 25.792 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

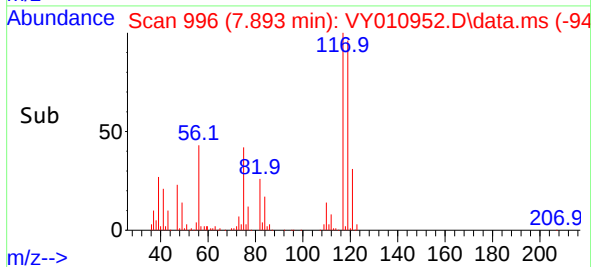
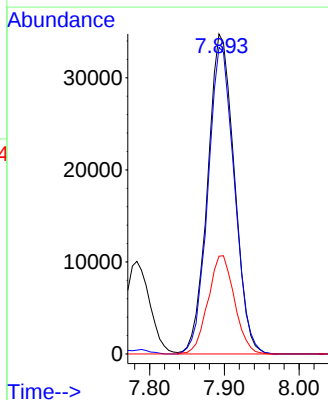
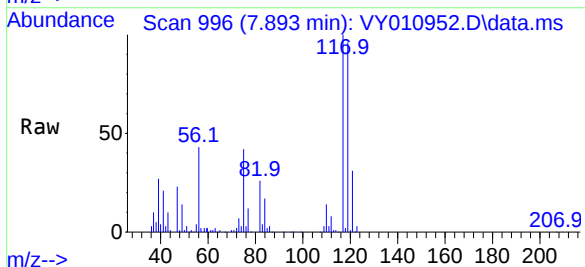
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

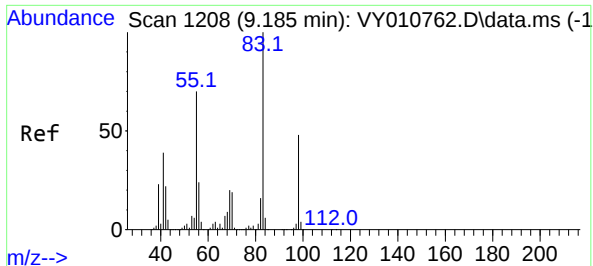
Tgt Ion: 43 Resp: 45906
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.873 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 117 Resp: 86407
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 22.493 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS01

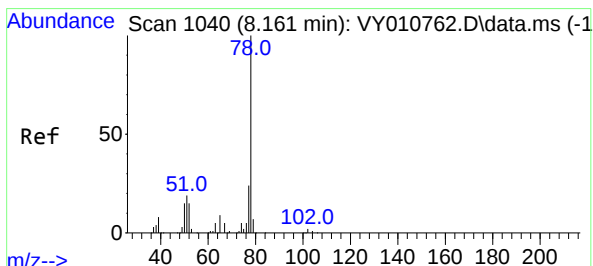
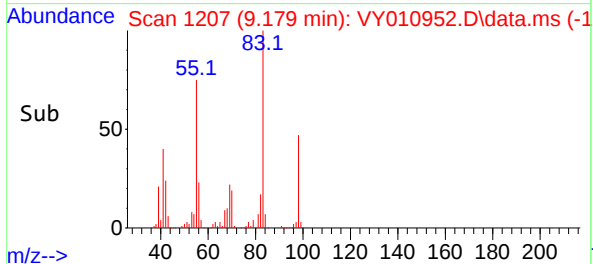
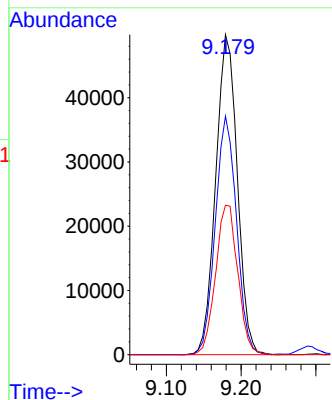
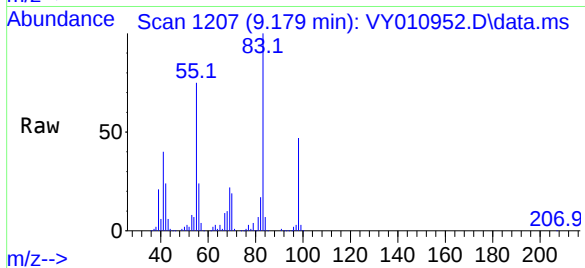
Tgt Ion: 83 Resp: 100209

Ion Ratio Lower Upper

83 100

55 74.5 66.5 99.7

98 46.7 37.9 56.9



#40

Benzene

Concen: 23.125 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010952.D

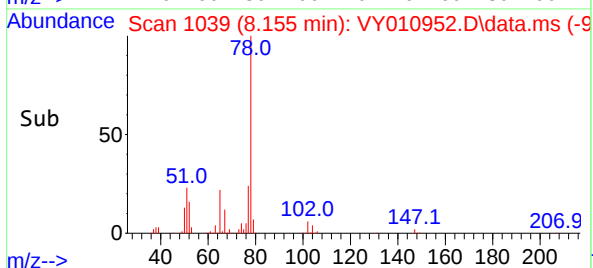
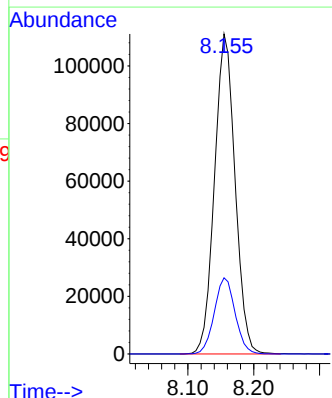
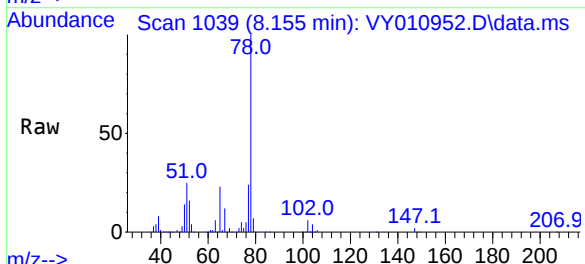
Acq: 13 Oct 2022 12:41

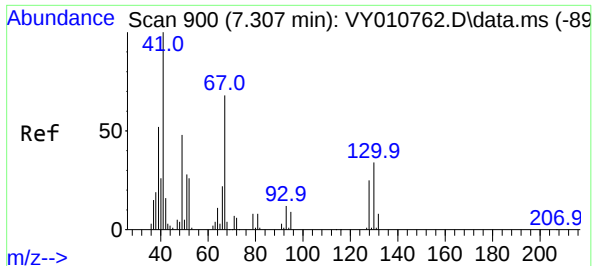
Tgt Ion: 78 Resp: 241613

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

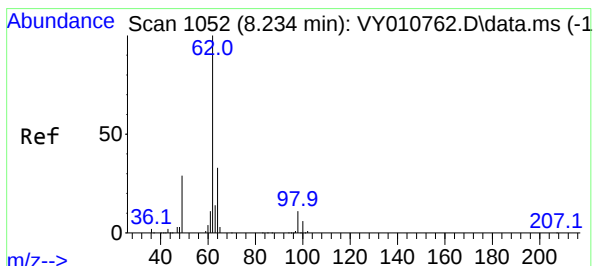
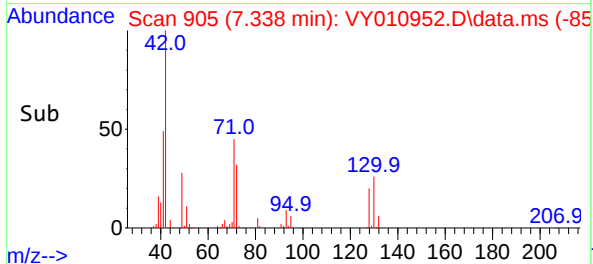
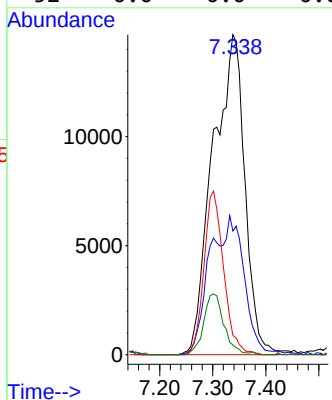
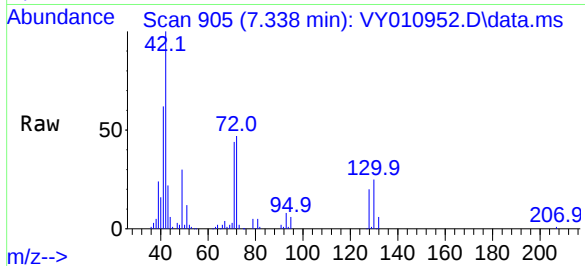




#41
Methacrylonitrile
Concen: 58.257 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

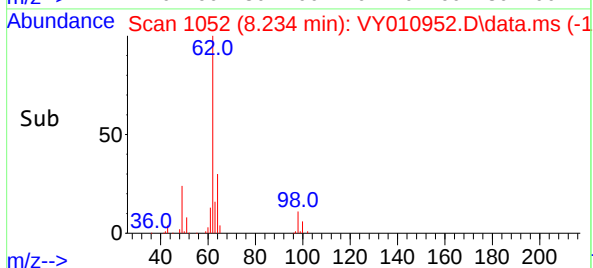
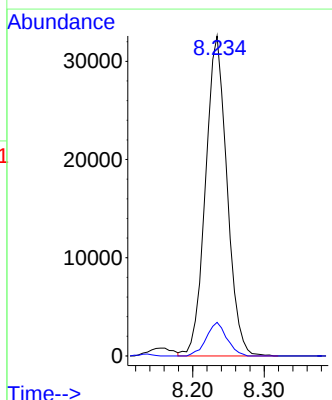
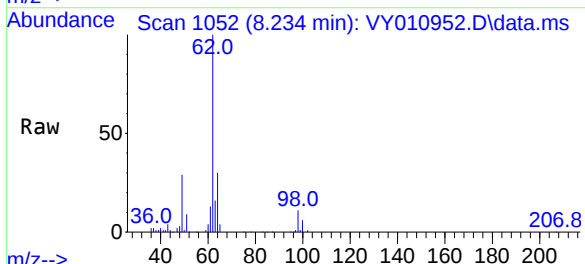
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

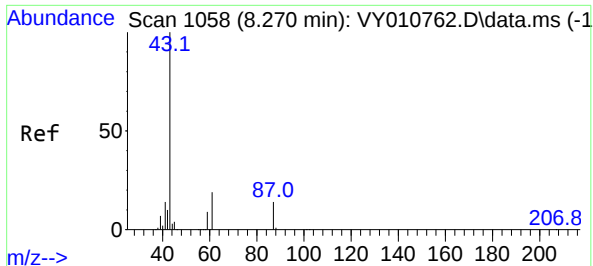
Tgt Ion: 41 Resp: 61201
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.034 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 62 Resp: 68039
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 24.334 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS01

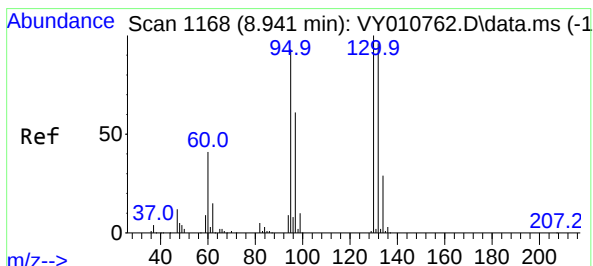
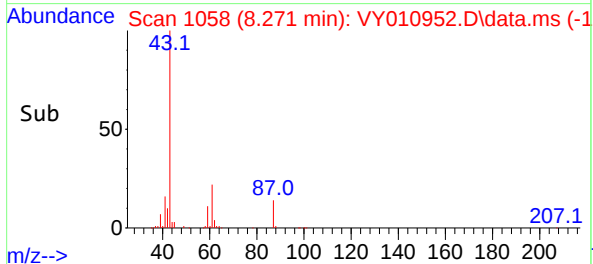
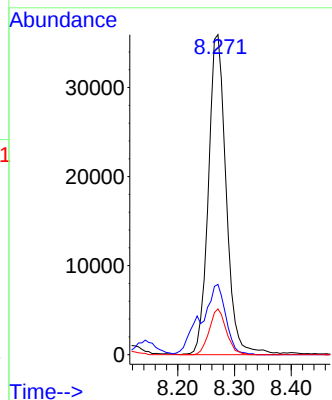
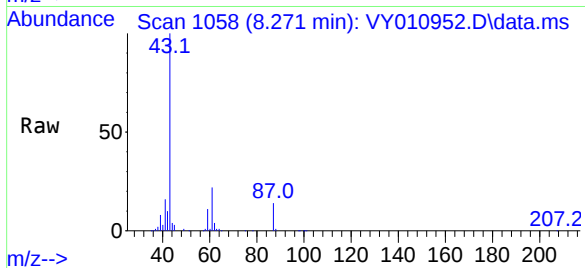
Tgt Ion: 43 Resp: 78389

Ion Ratio Lower Upper

43 100

61 30.8 20.2 30.2#

87 13.6 8.9 13.3#



#44

Trichloroethene

Concen: 22.774 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010952.D

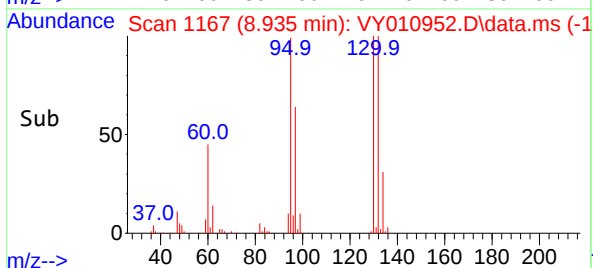
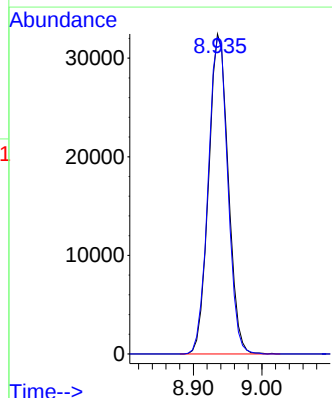
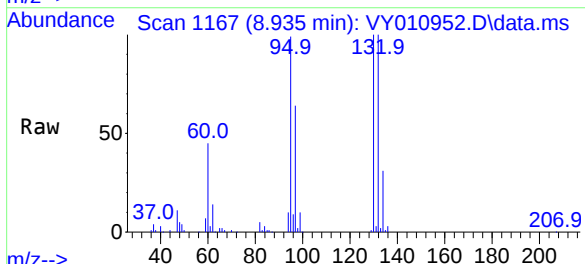
Acq: 13 Oct 2022 12:41

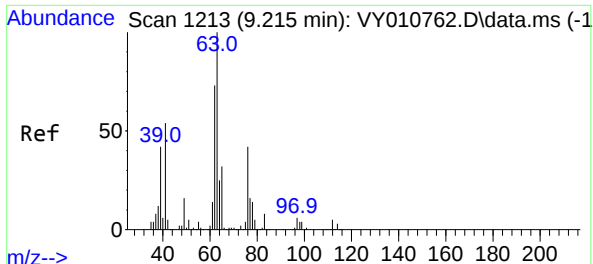
Tgt Ion:130 Resp: 64426

Ion Ratio Lower Upper

130 100

95 98.9 0.0 188.2

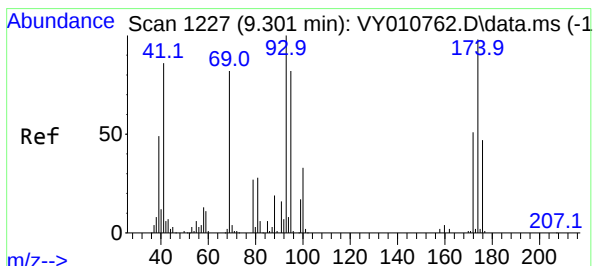
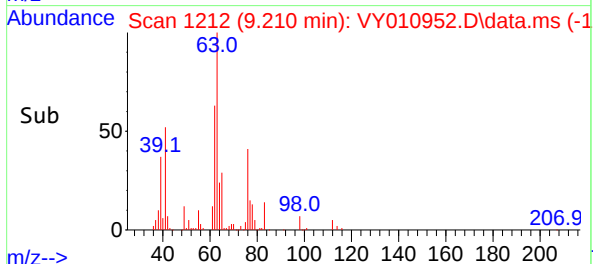
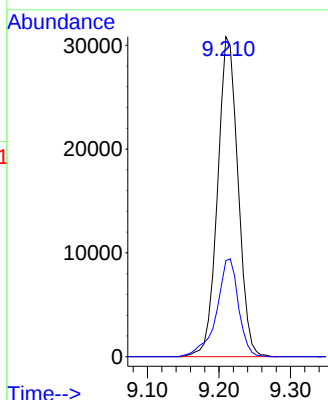
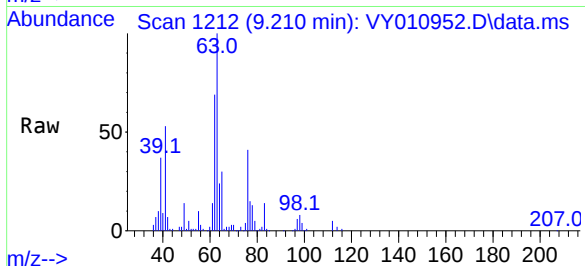




#45
1,2-Dichloropropane
Concen: 24.269 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.005 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

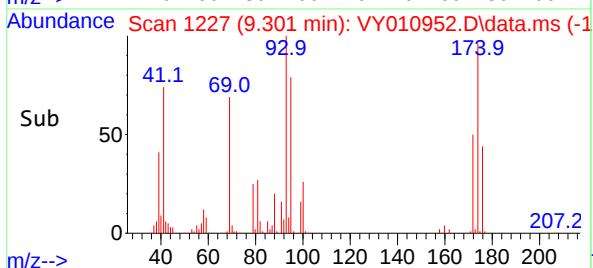
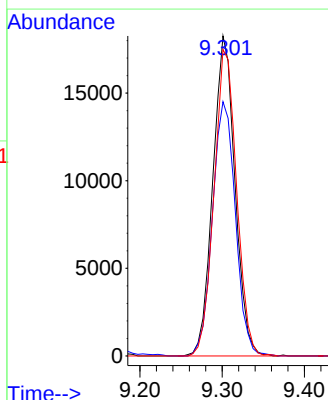
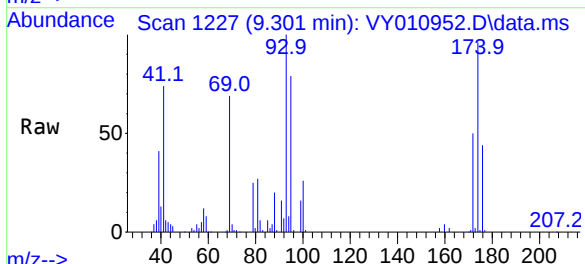
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

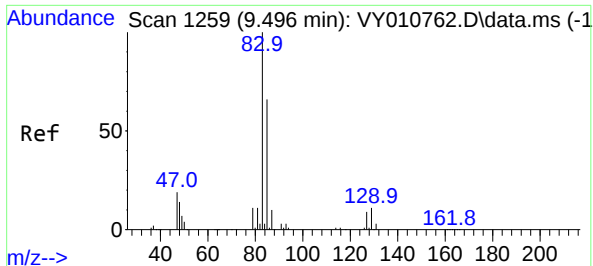
Tgt Ion: 63 Resp: 61128
Ion Ratio Lower Upper
63 100
65 30.0 23.0 34.6



#46
Dibromomethane
Concen: 23.667 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 93 Resp: 34097
Ion Ratio Lower Upper
93 100
95 82.4 64.3 96.5
174 97.5 83.4 125.0





#47

Bromodichloromethane

Concen: 23.484 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS01

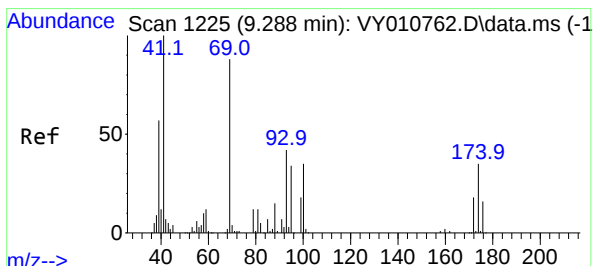
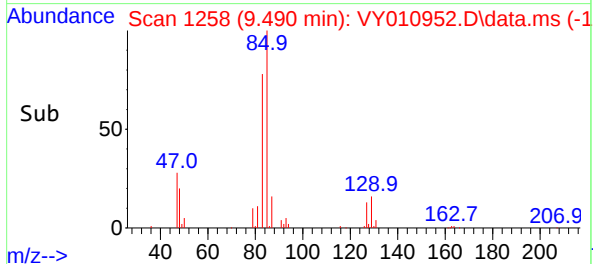
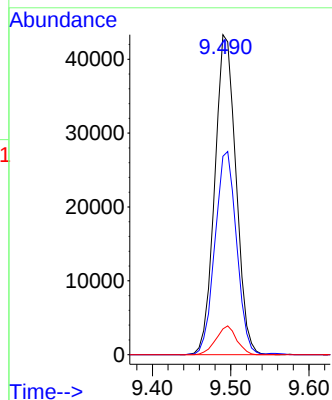
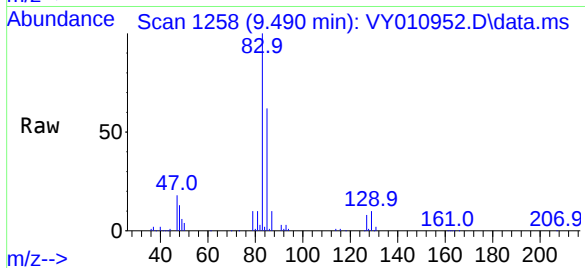
Tgt Ion: 83 Resp: 81650

Ion Ratio Lower Upper

83 100

85 62.0 51.9 77.9

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 24.276 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

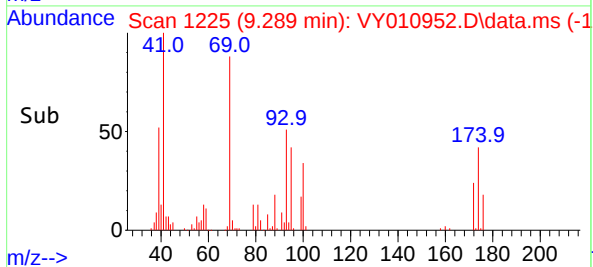
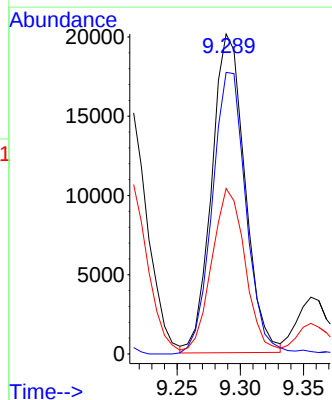
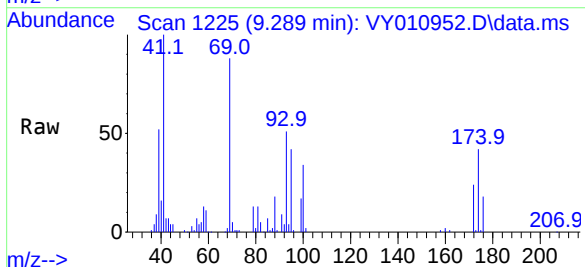
Tgt Ion: 41 Resp: 36730

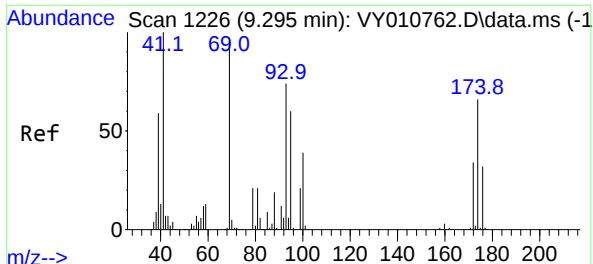
Ion Ratio Lower Upper

41 100

69 90.4 58.2 87.2#

39 50.4 47.4 71.0





#49

1,4-Dioxane

Concen: 525.008 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS01

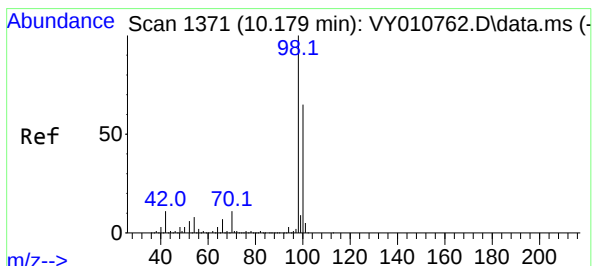
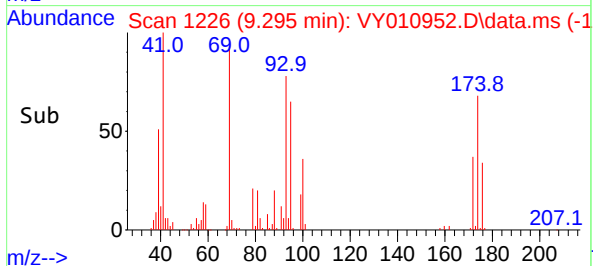
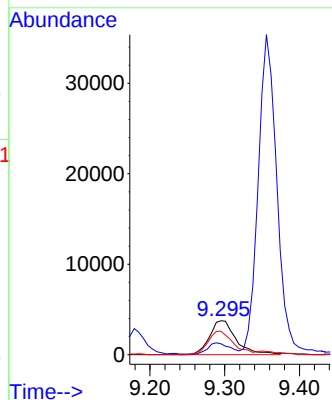
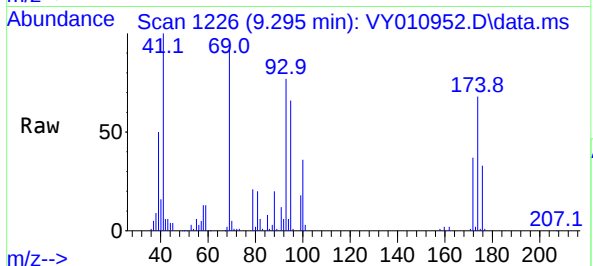
Tgt Ion: 88 Resp: 9311

Ion Ratio Lower Upper

88 100

43 27.9 32.8 49.2#

58 66.3 59.8 89.6



#50

Toluene-d8

Concen: 53.485 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010952.D

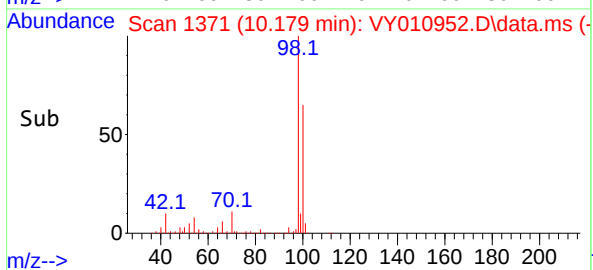
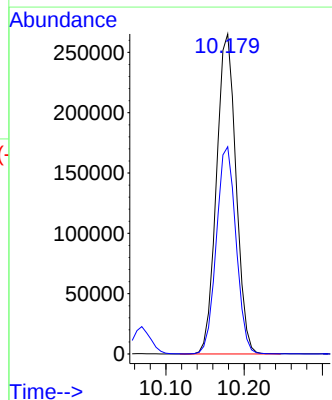
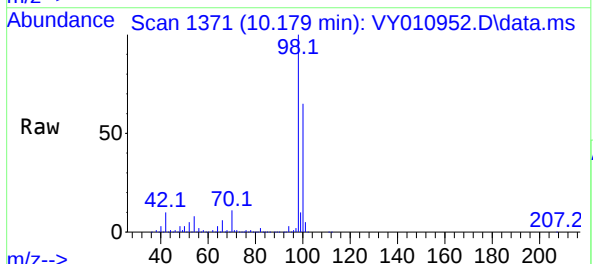
Acq: 13 Oct 2022 12:41

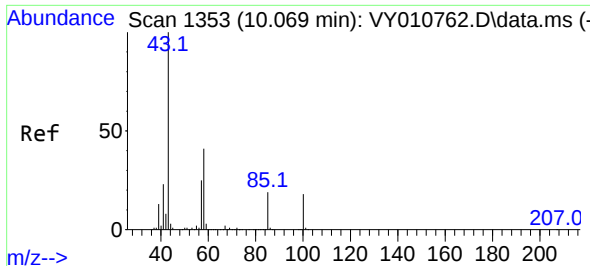
Tgt Ion: 98 Resp: 459562

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 126.028 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

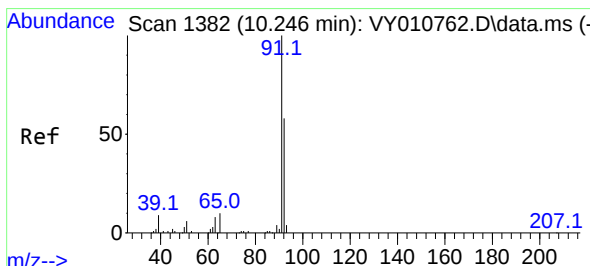
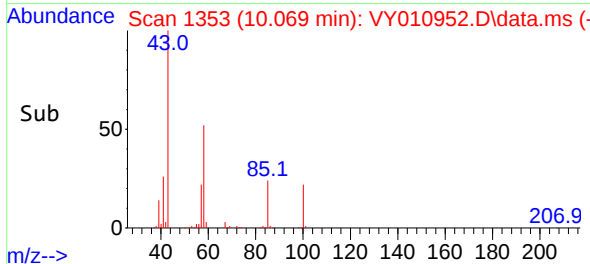
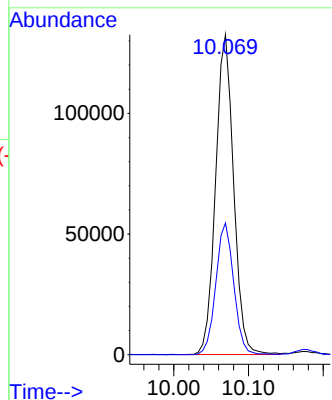
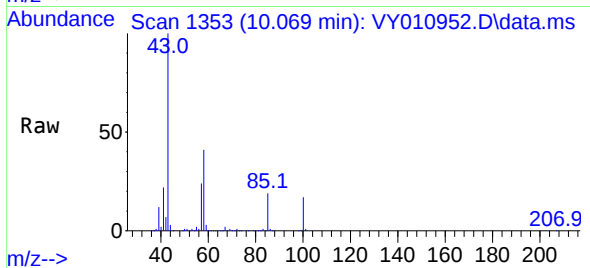
VY1013SBS01

Tgt Ion: 43 Resp: 222115

Ion Ratio Lower Upper

43 100

58 41.0 28.1 42.1



#52

Toluene

Concen: 22.762 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY010952.D

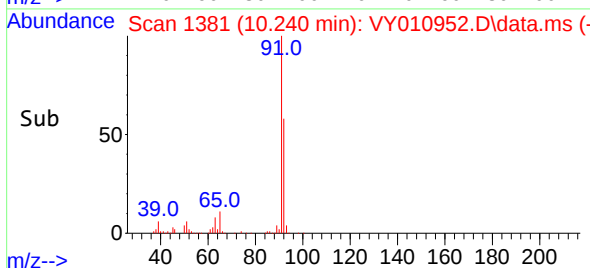
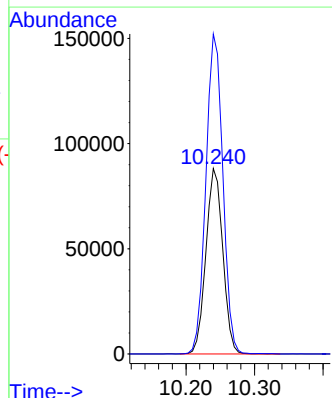
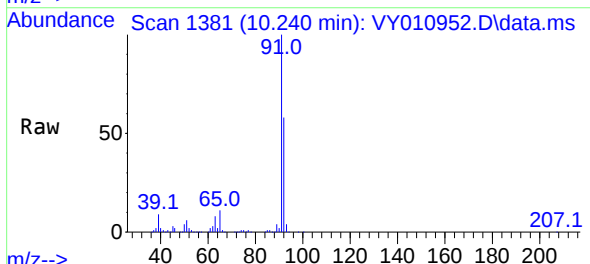
Acq: 13 Oct 2022 12:41

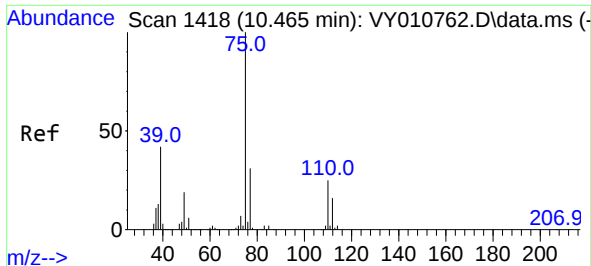
Tgt Ion: 92 Resp: 151358

Ion Ratio Lower Upper

92 100

91 173.1 142.6 213.8

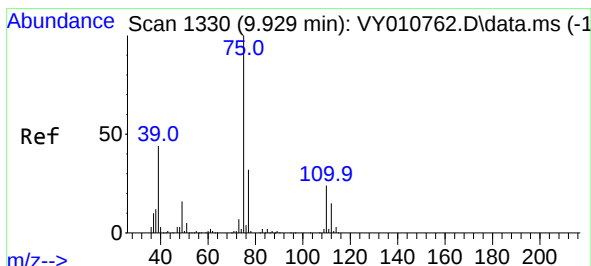
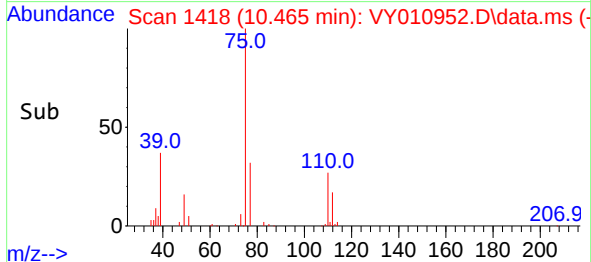
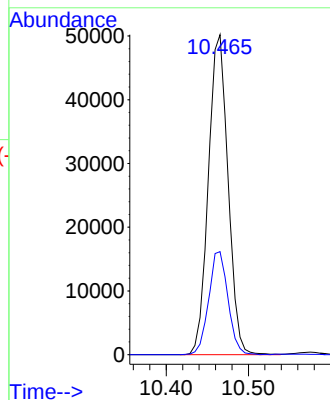
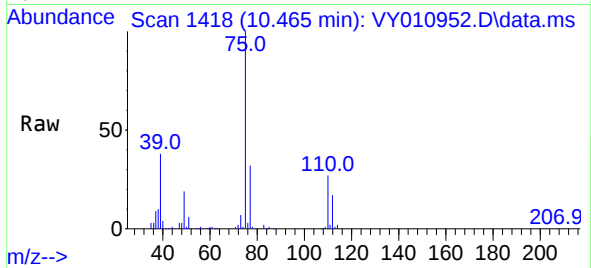




#53
t-1,3-Dichloropropene
Concen: 23.144 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

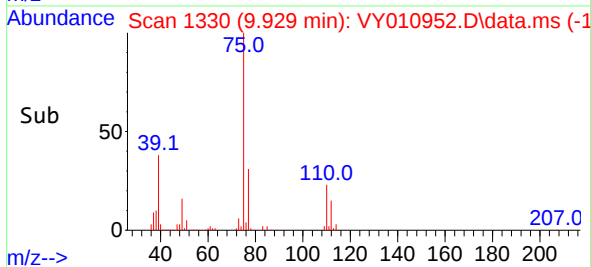
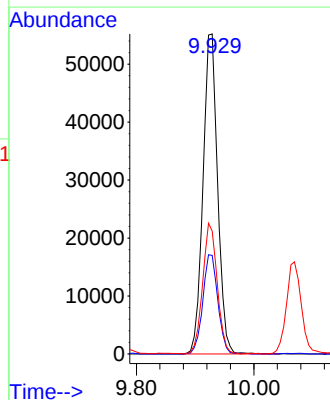
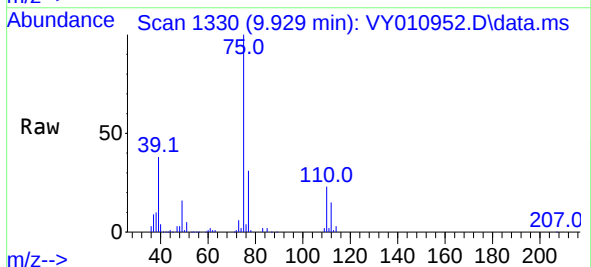
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

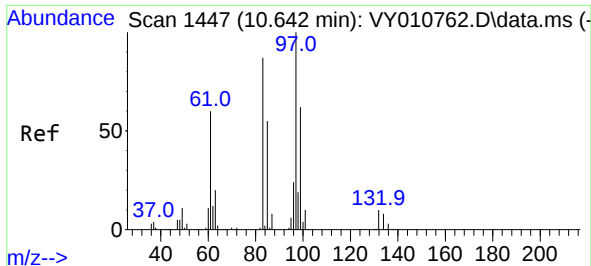
Tgt Ion: 75 Resp: 83311
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 23.167 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 75 Resp: 95500
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 38.2 47.6 71.4#



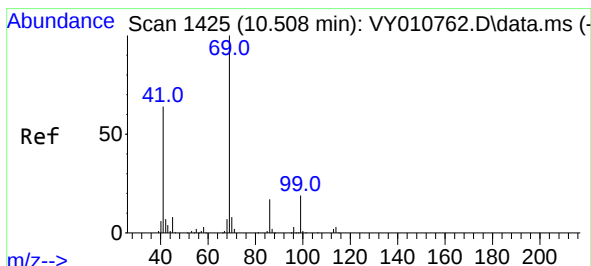
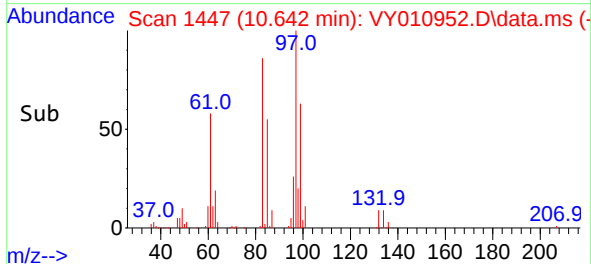
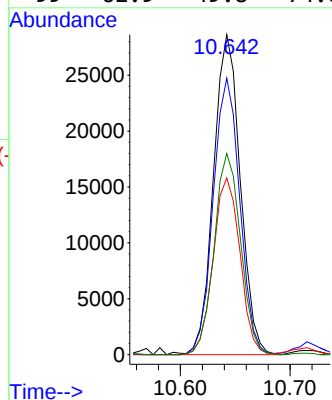
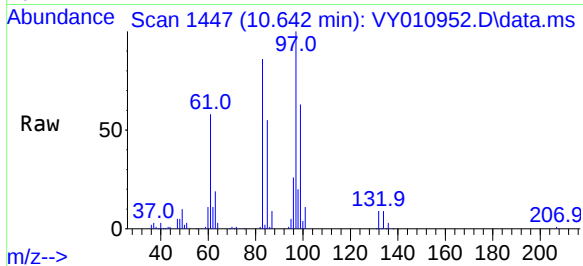


#55
1,1,2-Trichloroethane
Concen: 23.961 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Tgt Ion: 97 Resp: 48438

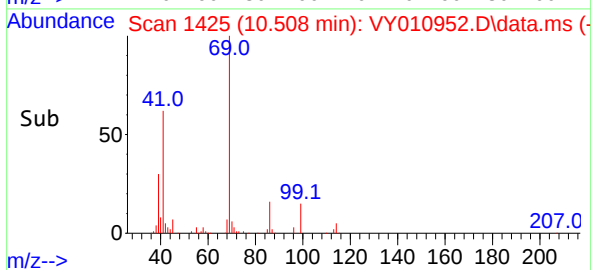
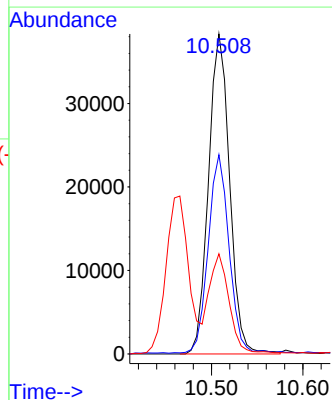
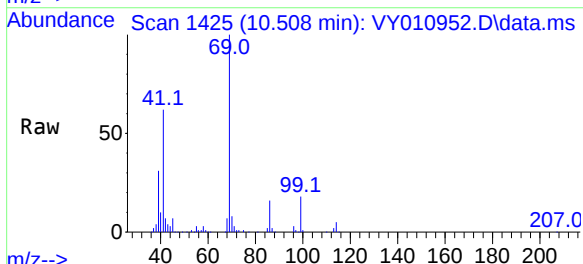
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	55.3	44.3	66.5
99	62.9	49.8	74.6

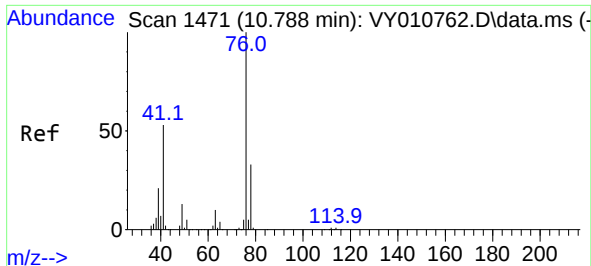


#56
Ethyl methacrylate
Concen: 23.664 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 69 Resp: 61466

Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	28.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 24.126 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

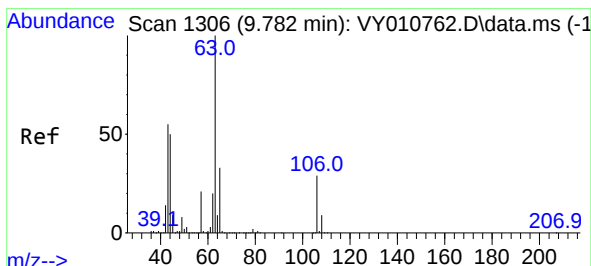
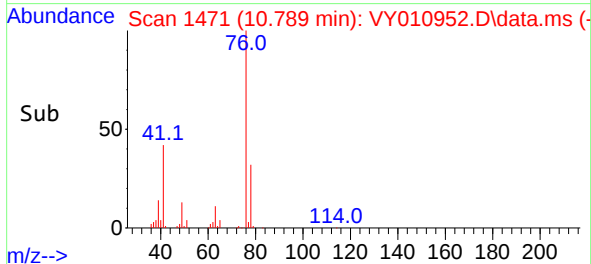
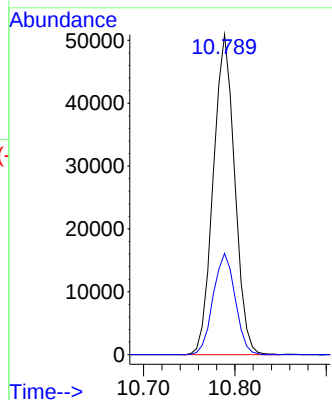
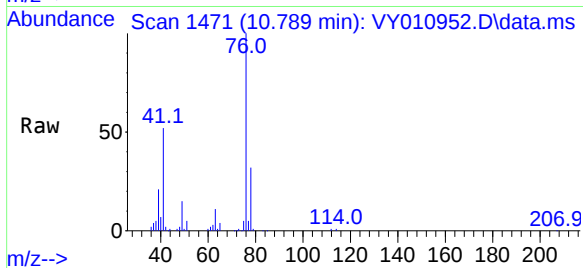
VY1013SBS01

Tgt Ion: 76 Resp: 82922

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.068 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010952.D

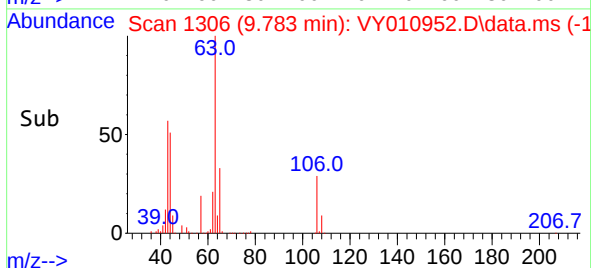
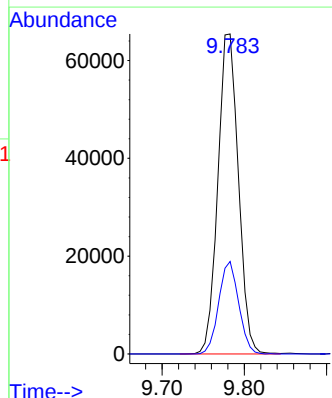
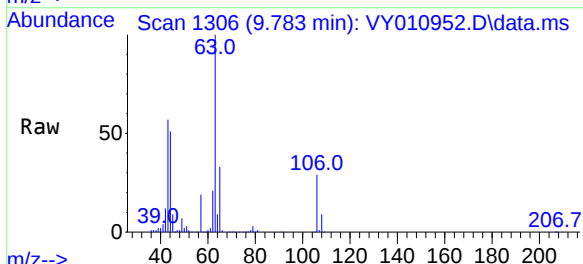
Acq: 13 Oct 2022 12:41

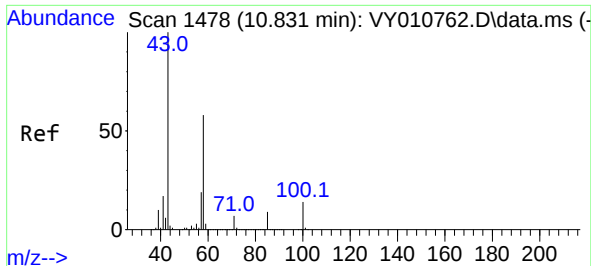
Tgt Ion: 63 Resp: 113586

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

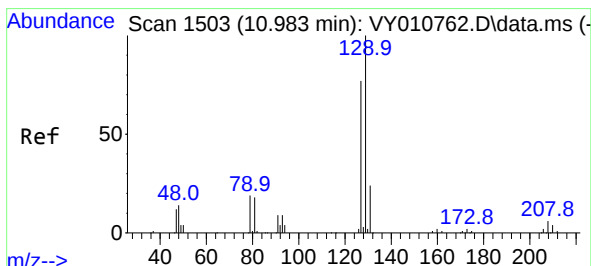
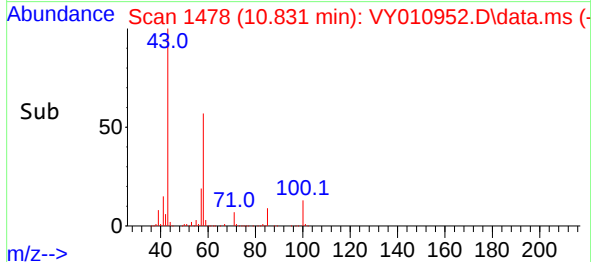
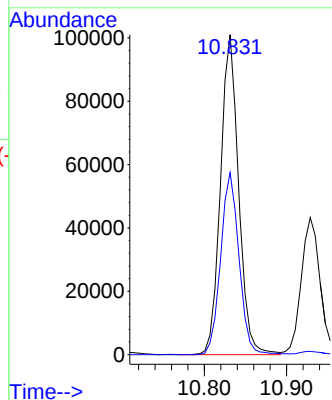
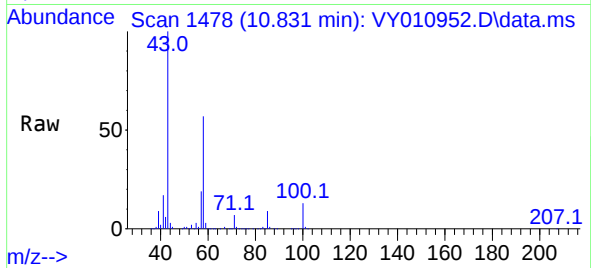




#59
2-Hexanone
Concen: 126.664 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

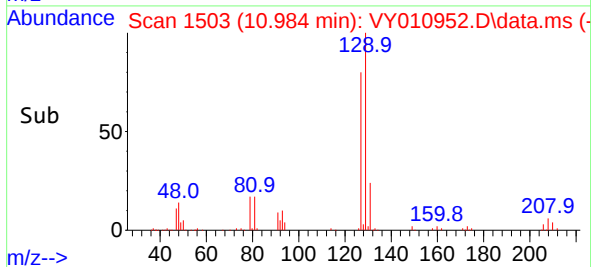
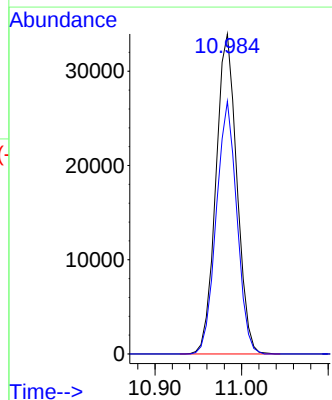
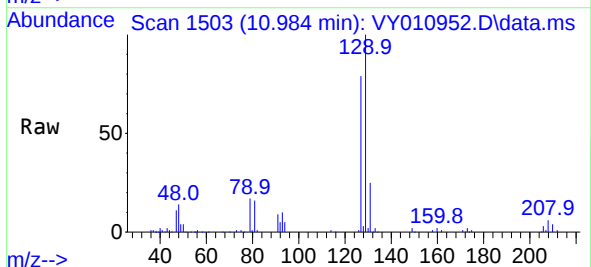
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

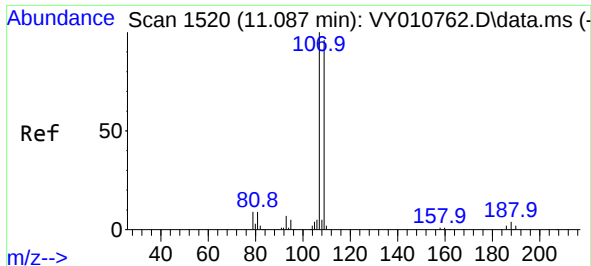
Tgt Ion: 43 Resp: 154611
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 23.552 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 129 Resp: 57086
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

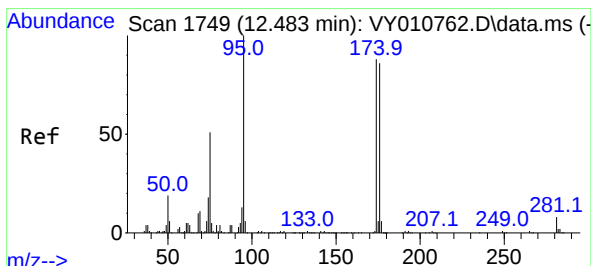
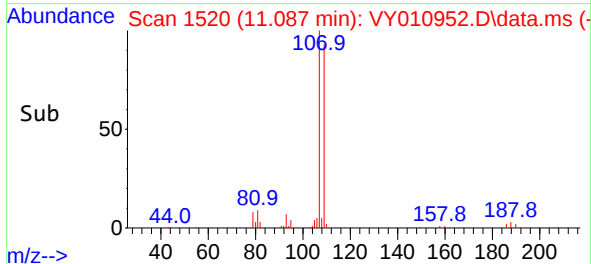
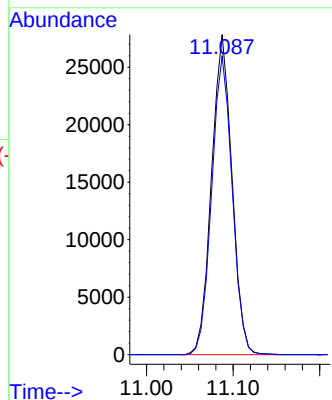
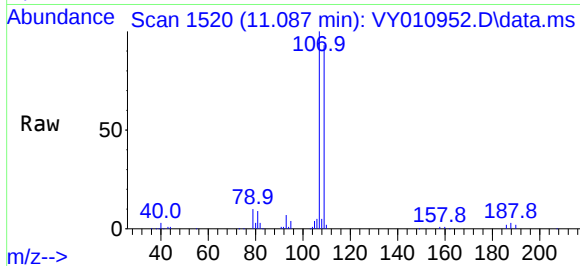




#61
1,2-Dibromoethane
Concen: 23.669 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

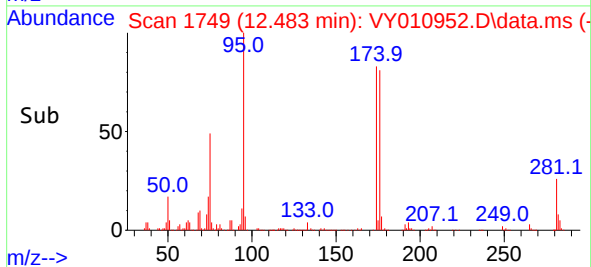
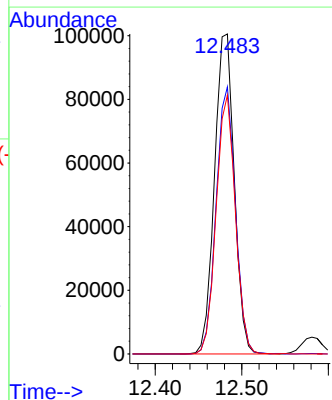
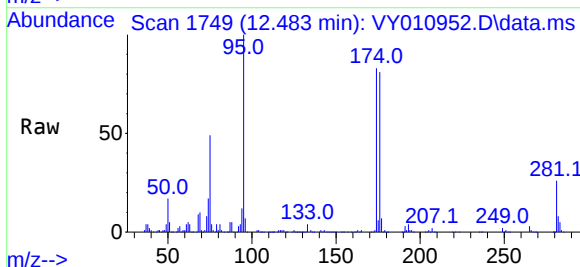
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

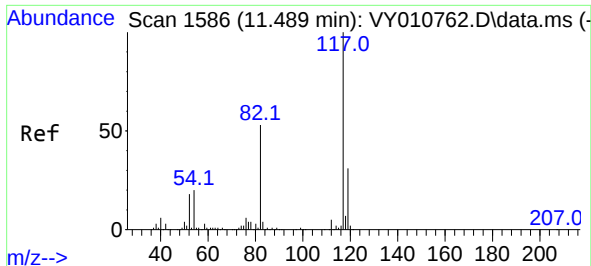
Tgt Ion:107 Resp: 45623
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 95 Resp: 159374
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 78.3 0.0 175.8



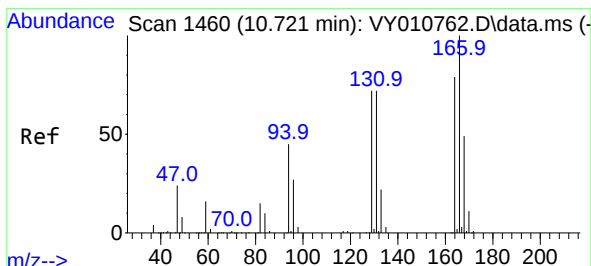
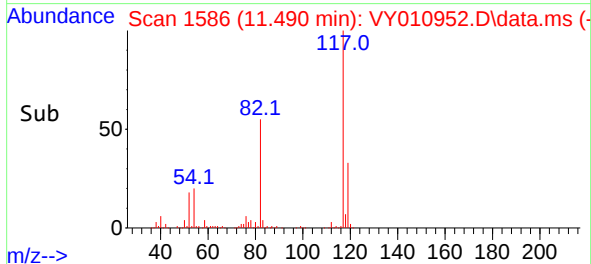
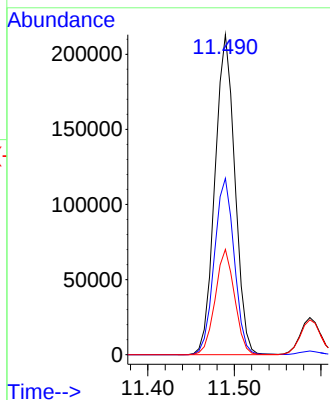
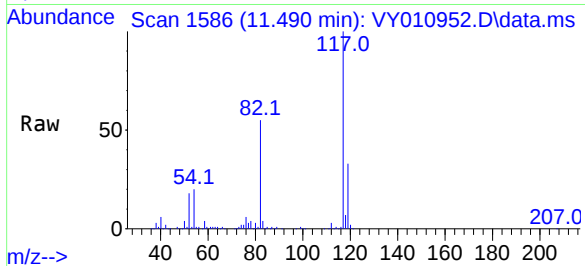


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Tgt Ion:117 Resp: 340661

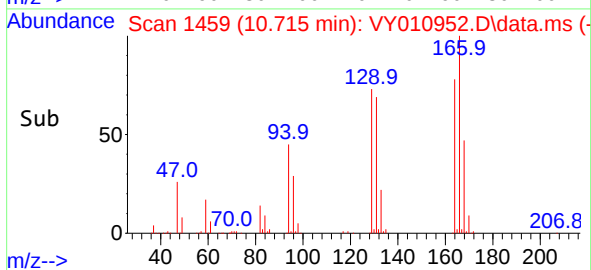
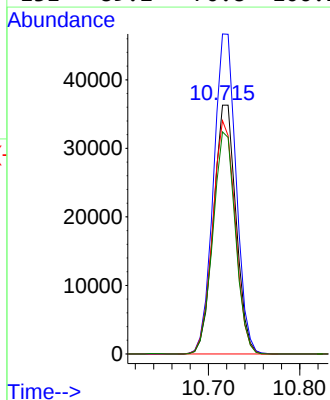
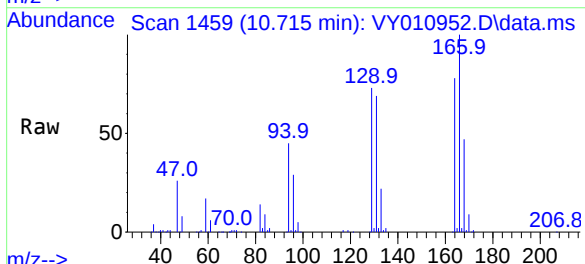
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	32.9	25.4	38.0

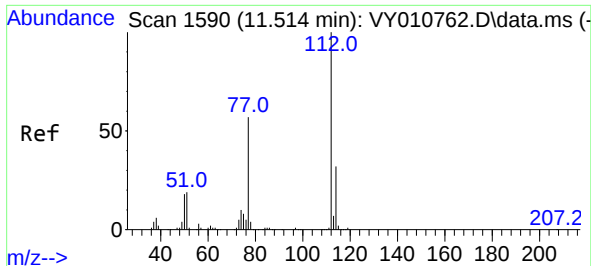


#64
Tetrachloroethene
Concen: 23.045 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:164 Resp: 62246

Ion	Ratio	Lower	Upper
164	100		
166	128.6	100.4	150.6
129	93.7	71.4	107.0
131	89.2	70.8	106.2

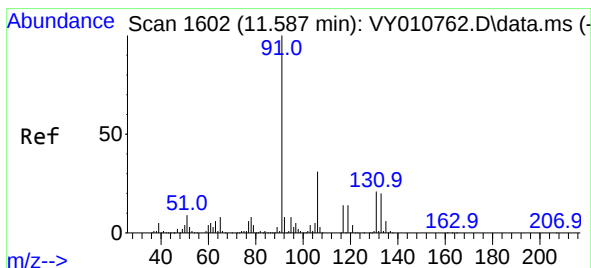
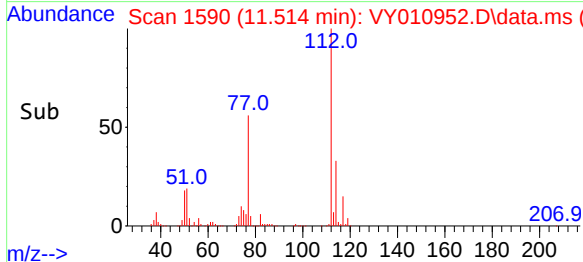
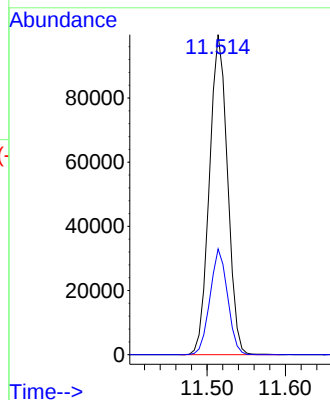
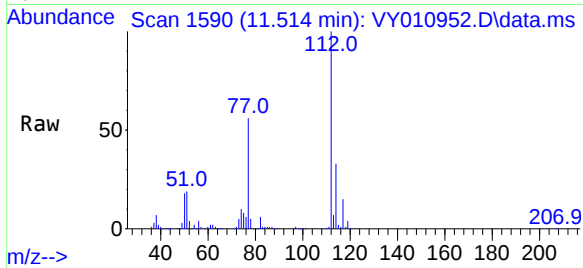




#65
Chlorobenzene
Concen: 22.696 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

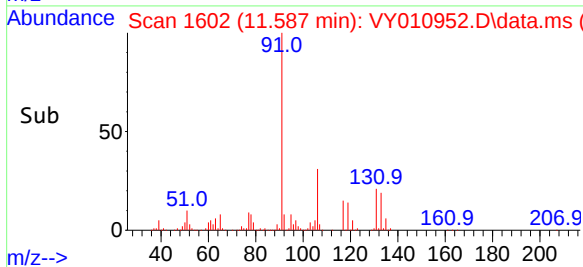
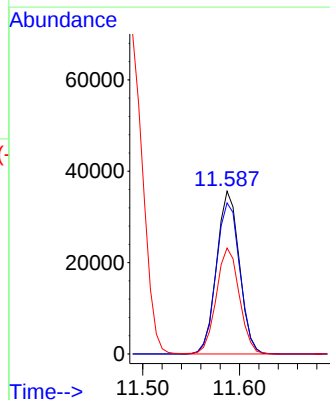
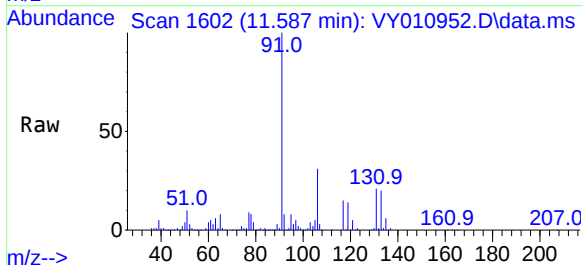
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

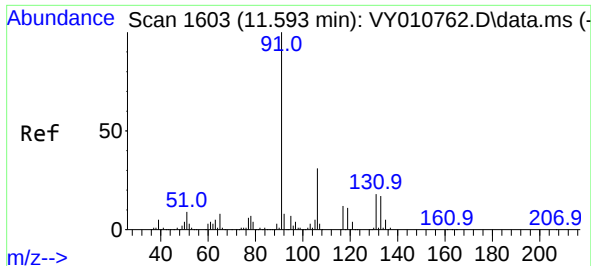
Tgt Ion:112 Resp: 160113
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.581 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:131 Resp: 58226
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 66.0 30.8 92.3

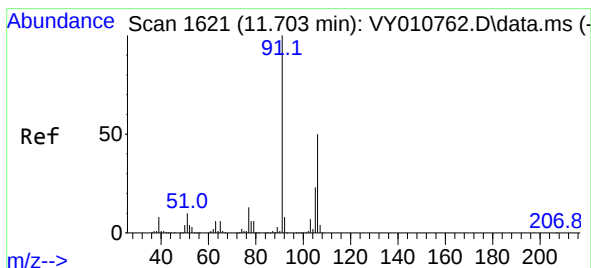
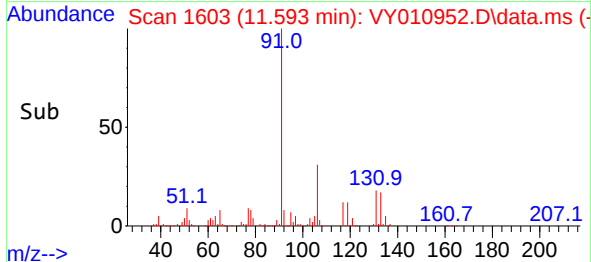
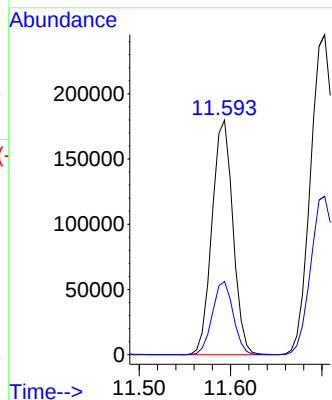
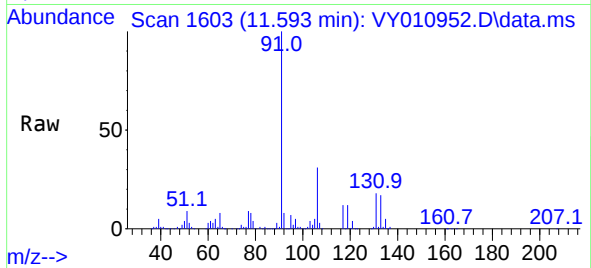




#67
Ethyl Benzene
Concen: 22.518 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

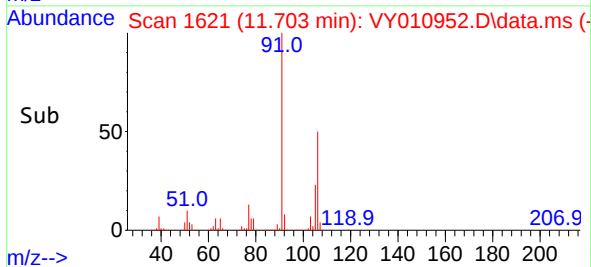
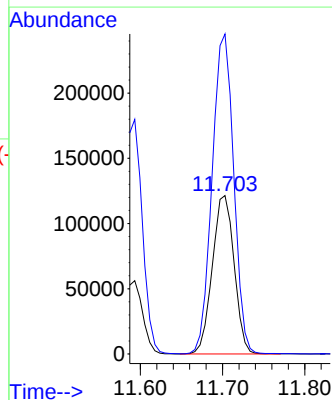
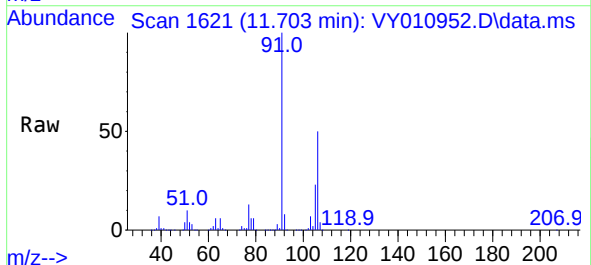
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

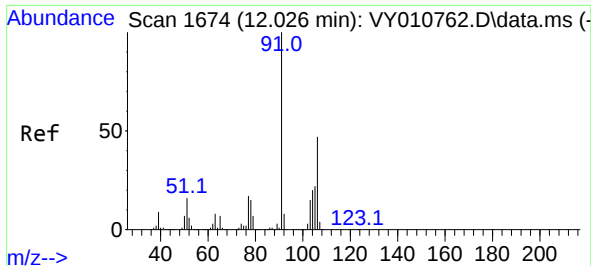
Tgt Ion: 91 Resp: 285888
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 45.045 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 106 Resp: 223813
Ion Ratio Lower Upper
106 100
91 200.2 166.6 249.8

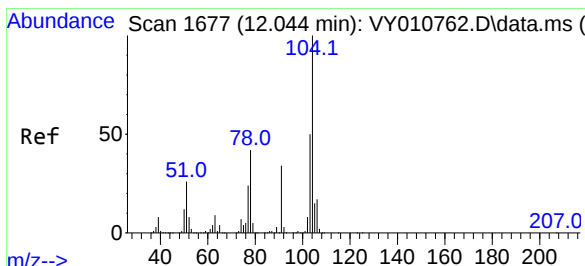
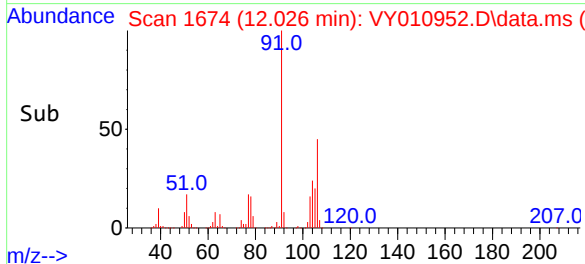
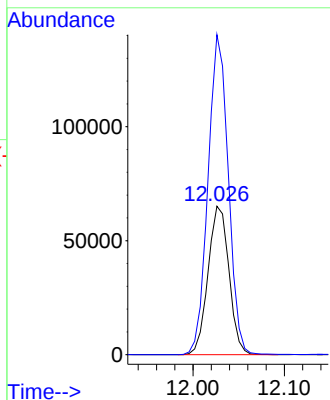
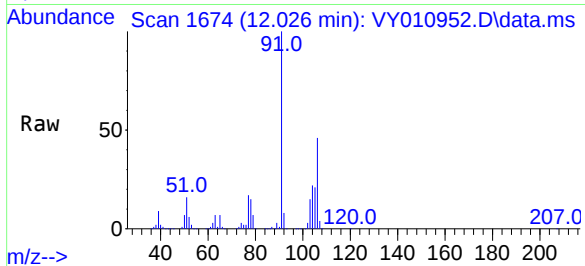




#69
o-Xylene
Concen: 22.272 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

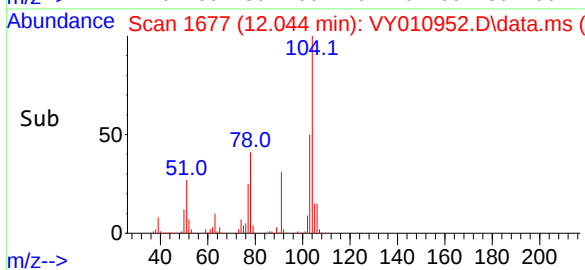
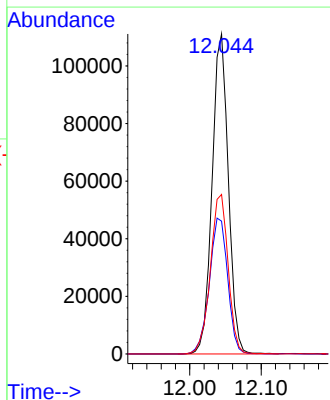
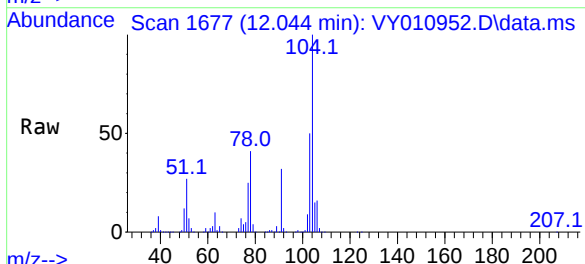
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

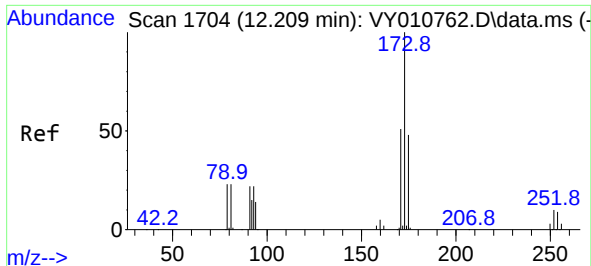
Tgt Ion:106 Resp: 103463
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0



#70
Styrene
Concen: 22.385 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:104 Resp: 175253
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.7 44.4 66.6

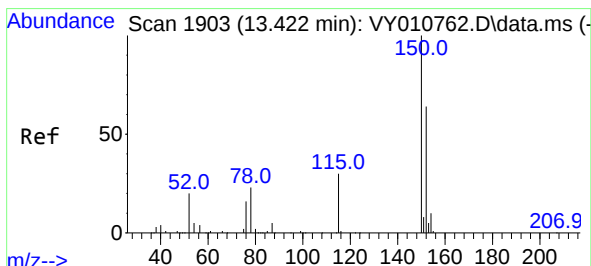
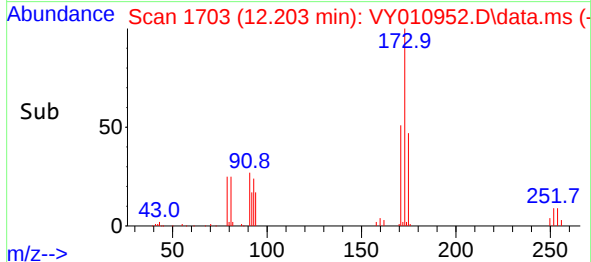
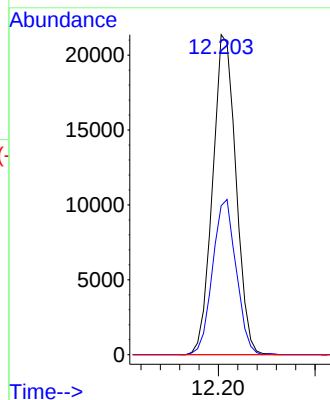
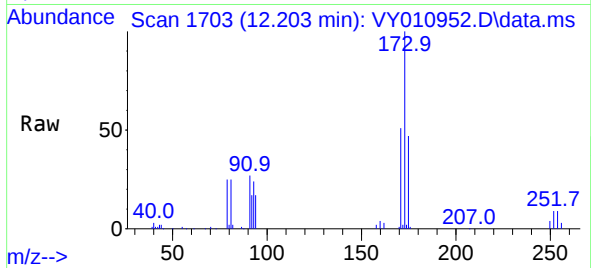




#71
Bromoform
Concen: 23.257 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

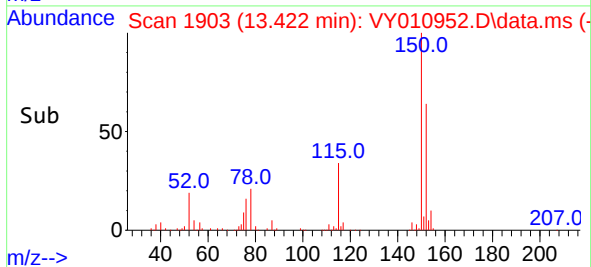
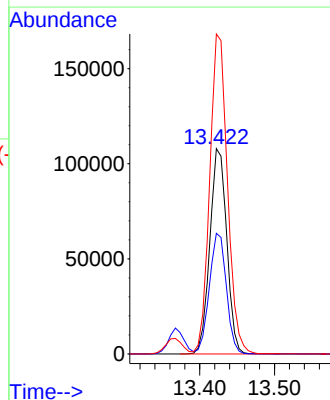
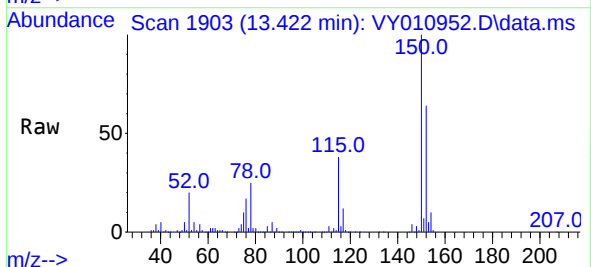
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

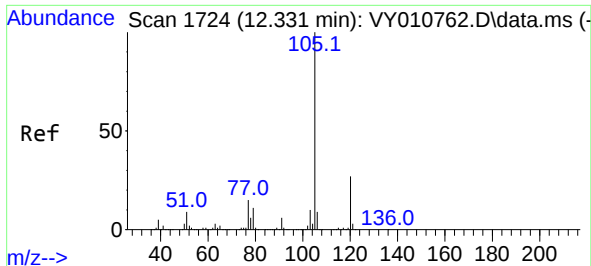
Tgt Ion:173 Resp: 35697
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:152 Resp: 169694
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 163.4 0.0 347.6

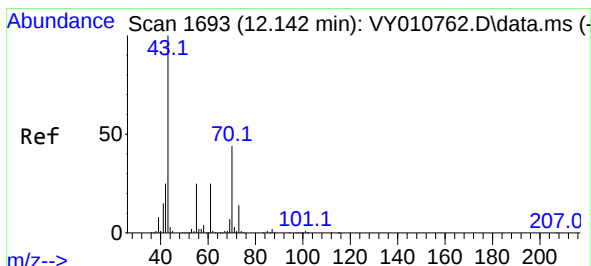
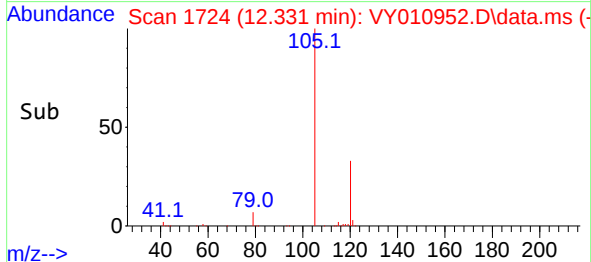
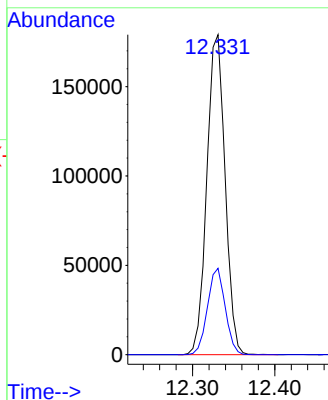
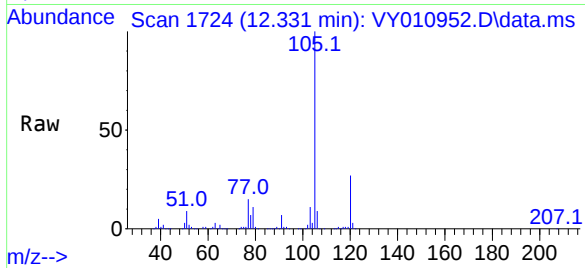




#73
Isopropylbenzene
Concen: 22.135 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

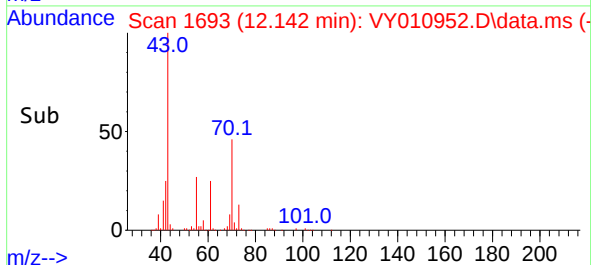
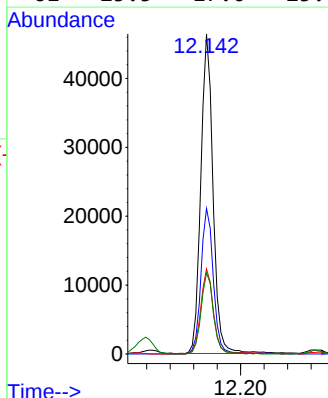
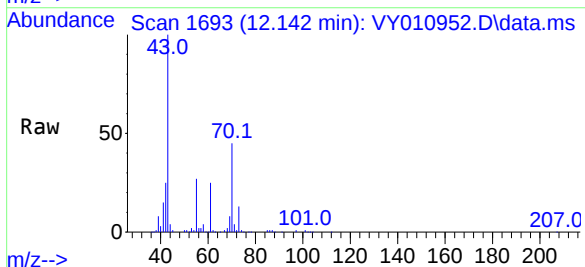
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

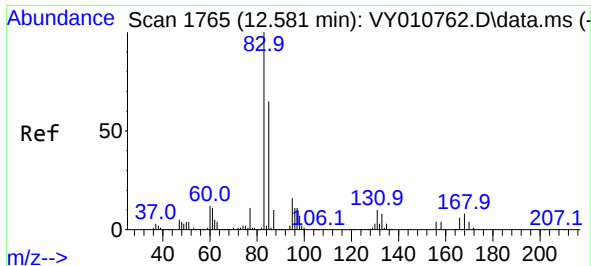
Tgt Ion:105 Resp: 276139
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 23.389 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 43 Resp: 67060
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 27.3 17.3 25.9#
61 25.5 17.0 25.6

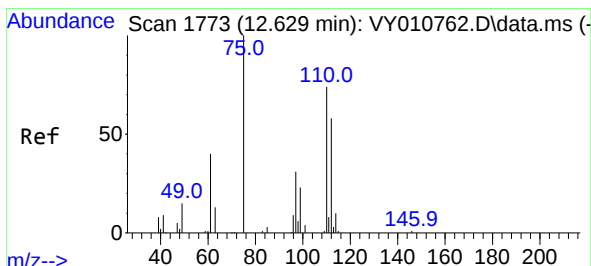
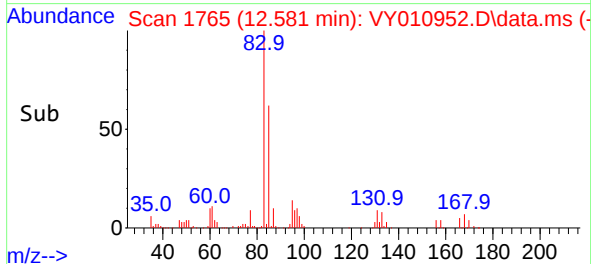
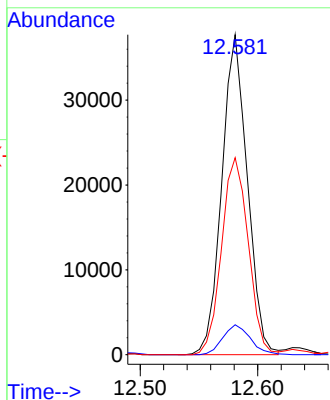
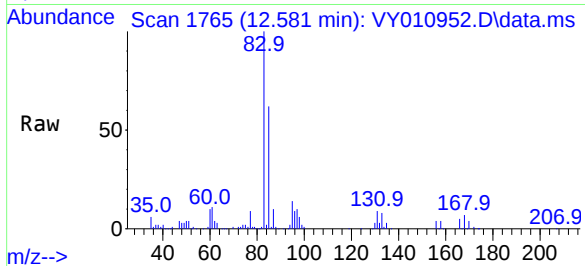




#75
1,1,2,2-Tetrachloroethane
Concen: 24.436 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

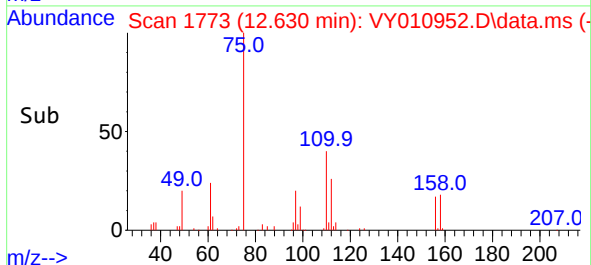
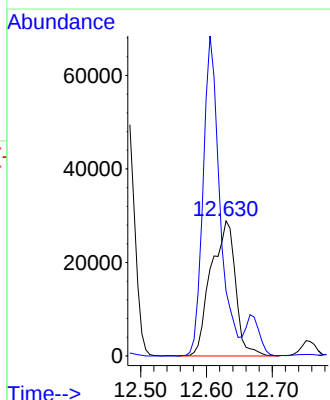
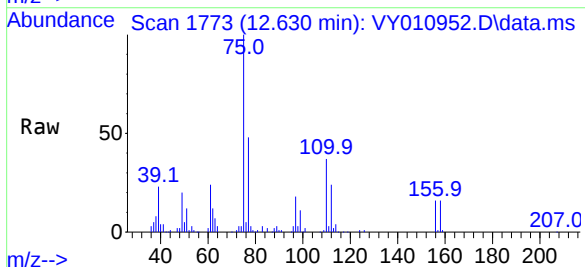
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

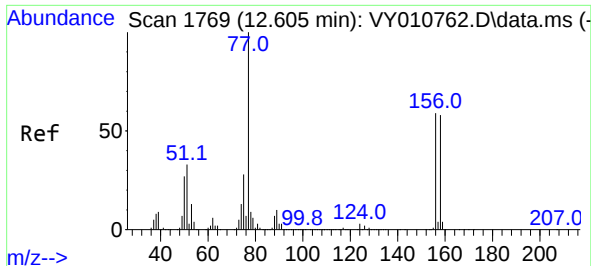
Tgt Ion: 83 Resp: 56954
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 43.721 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 75 Resp: 75133
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

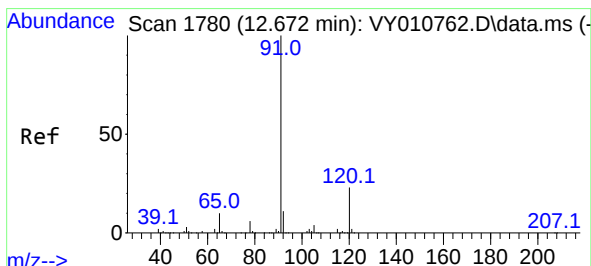
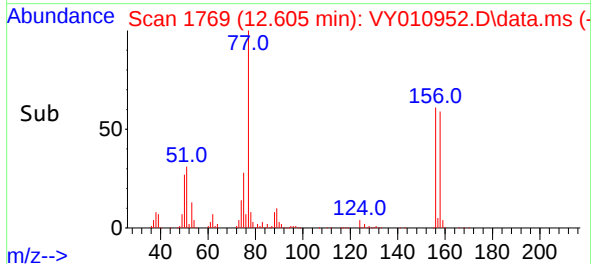
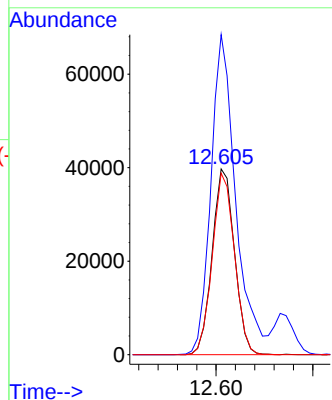
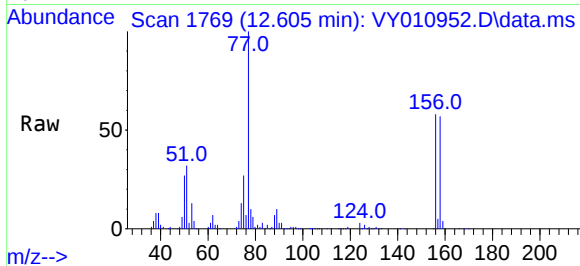




#77
Bromobenzene
Concen: 22.250 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

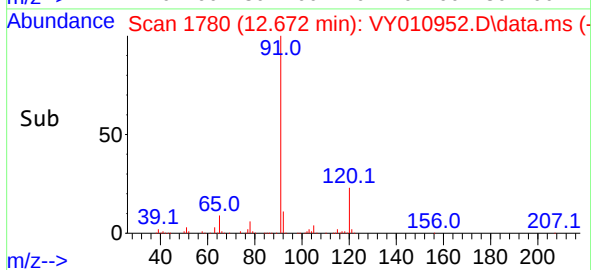
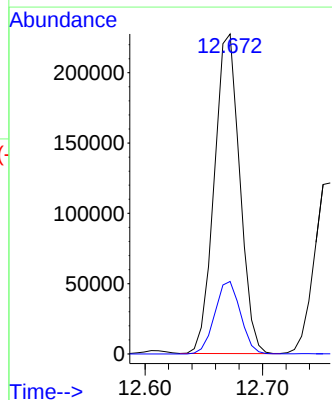
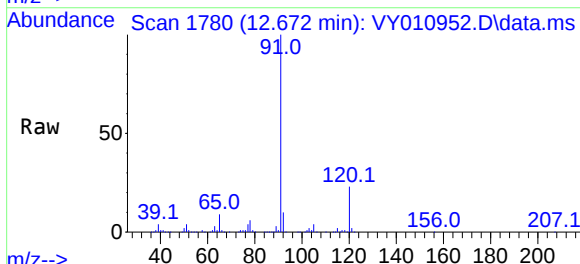
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

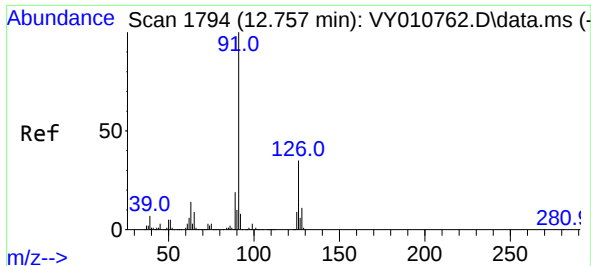
Tgt Ion:156 Resp: 63675
Ion Ratio Lower Upper
156 100
77 189.7 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 22.527 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 91 Resp: 342264
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 22.490 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

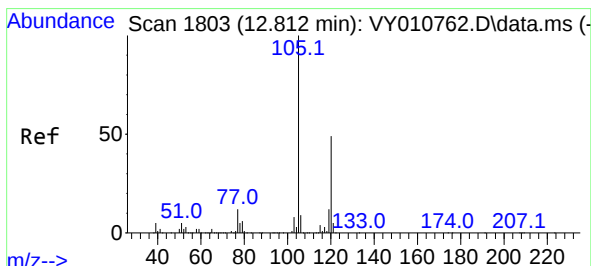
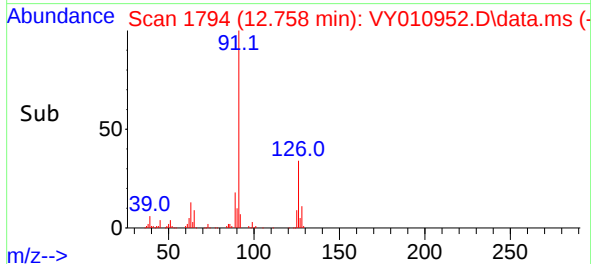
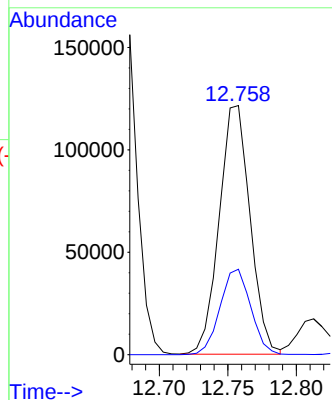
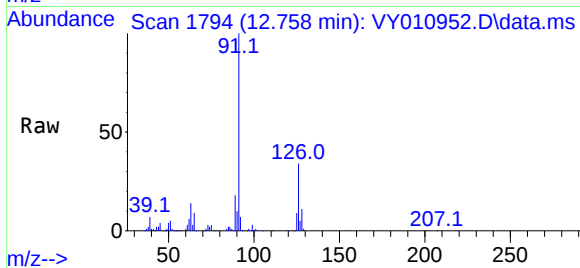
VY1013SBS01

Tgt Ion: 91 Resp: 191167

Ion Ratio Lower Upper

91 100

126 34.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 22.685 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY010952.D

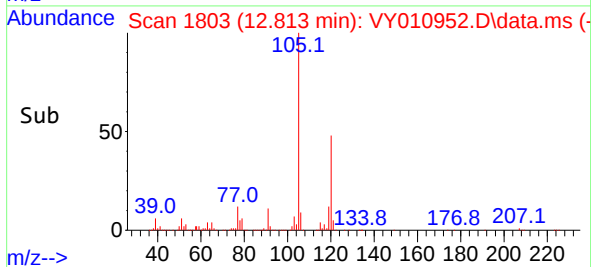
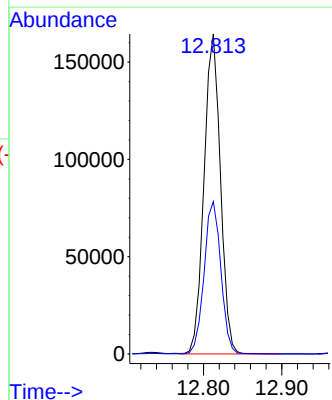
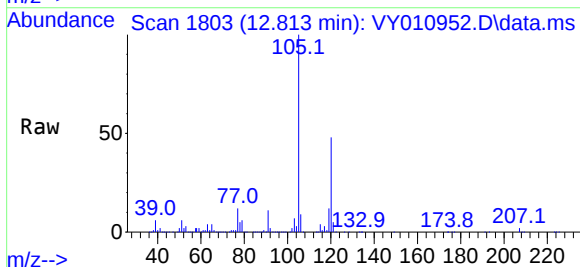
Acq: 13 Oct 2022 12:41

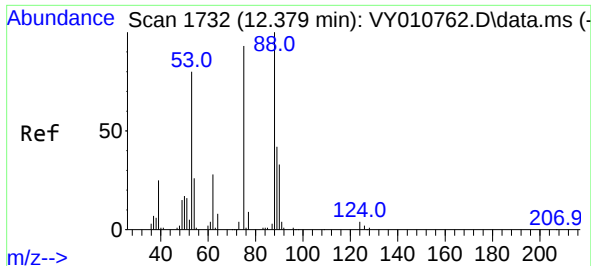
Tgt Ion:105 Resp: 239354

Ion Ratio Lower Upper

105 100

120 48.5 24.4 73.4

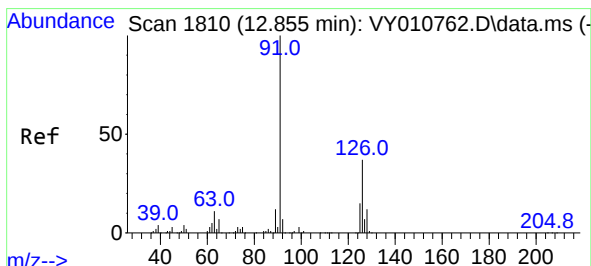
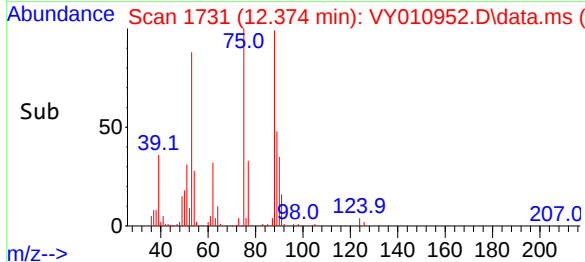
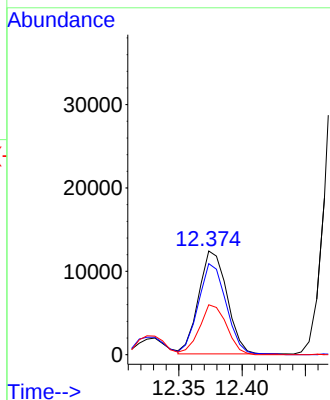
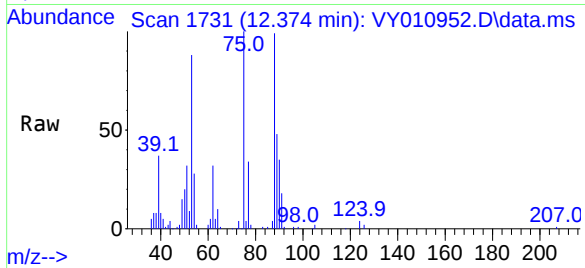




#81
trans-1,4-Dichloro-2-butene
Concen: 23.379 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

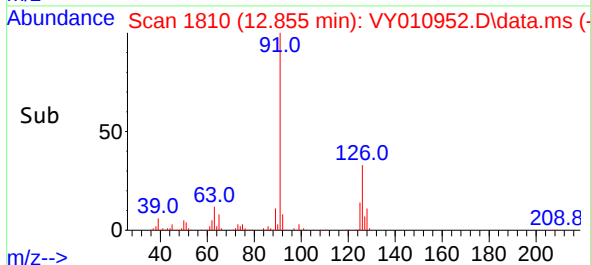
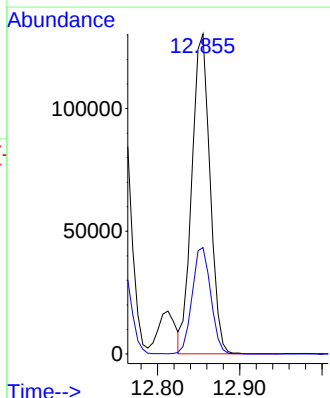
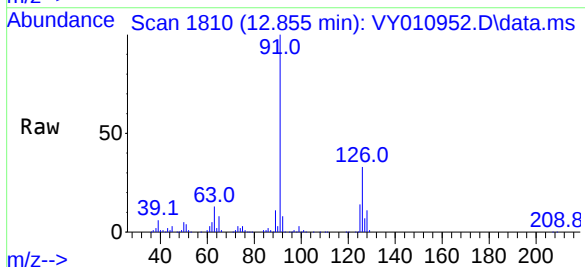
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

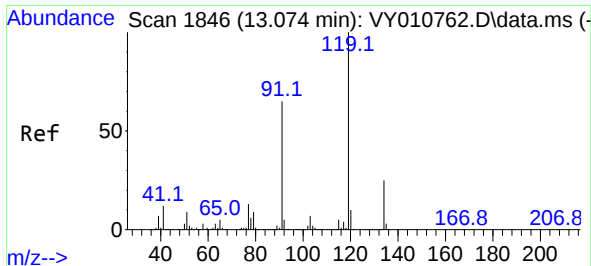
Tgt Ion: 75 Resp: 19233
Ion Ratio Lower Upper
75 100
53 87.7 85.3 127.9
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.435 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 91 Resp: 199413
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

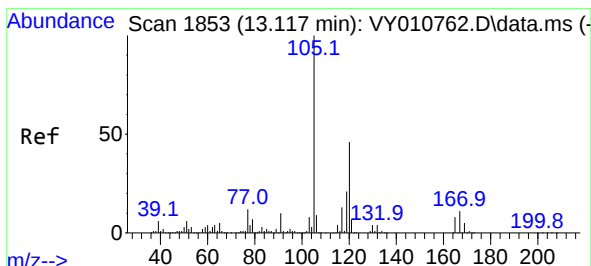
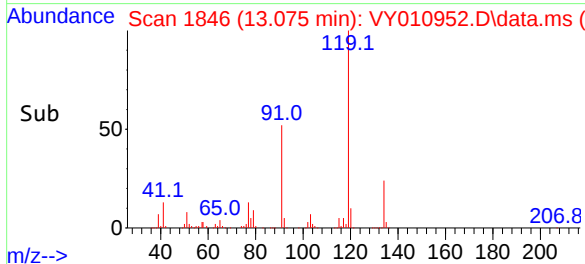
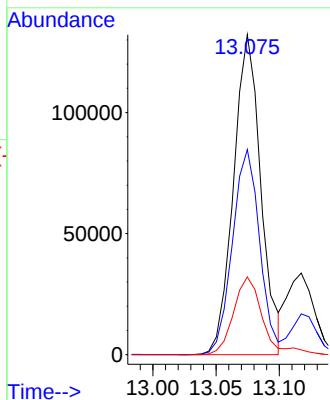
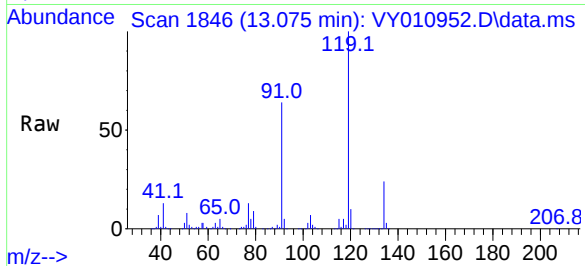




#83
tert-Butylbenzene
Concen: 22.202 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

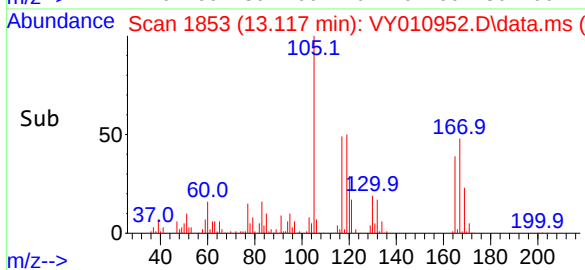
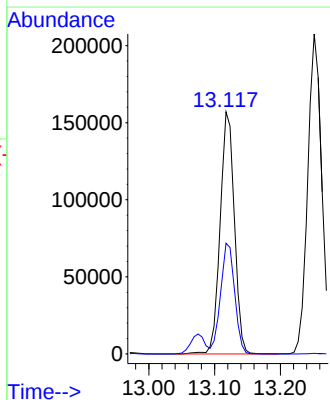
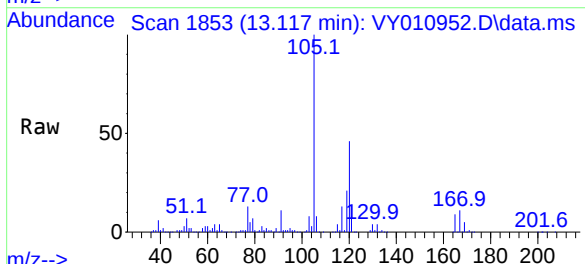
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

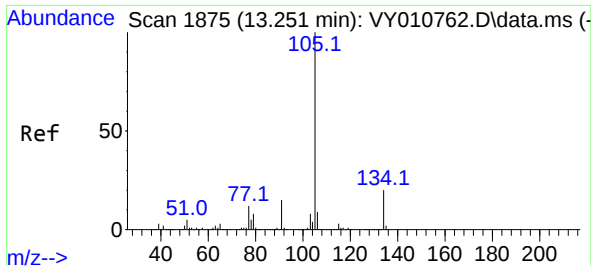
Tgt Ion:119 Resp: 199717
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.815 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:105 Resp: 236681
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

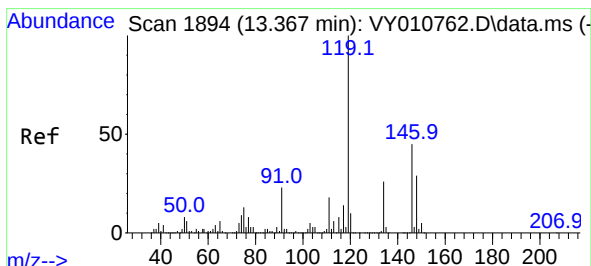
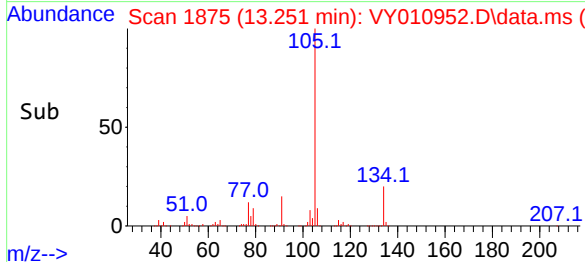
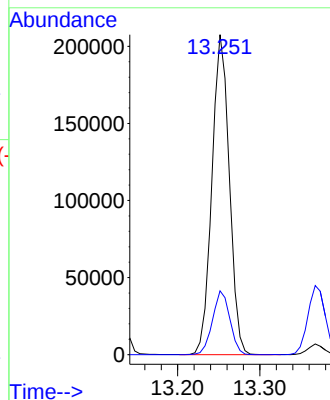
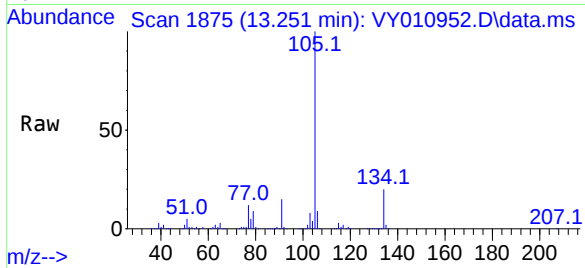




#85
 sec-Butylbenzene
 Concen: 22.537 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010952.D
 Acq: 13 Oct 2022 12:41

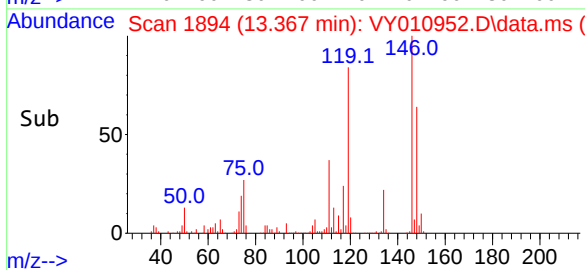
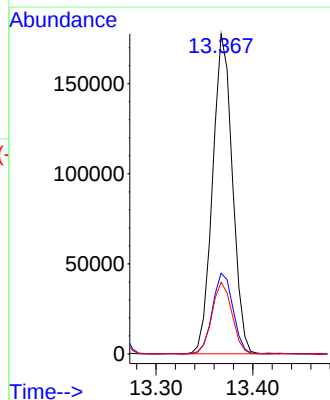
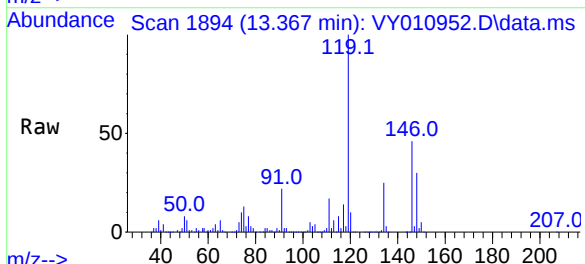
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

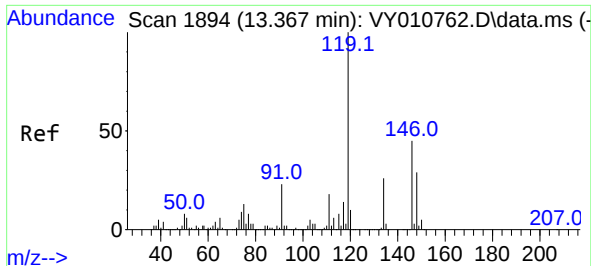
Tgt Ion:105 Resp: 305164
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.224 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010952.D
 Acq: 13 Oct 2022 12:41

Tgt Ion:119 Resp: 252472
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.6 12.4 37.2

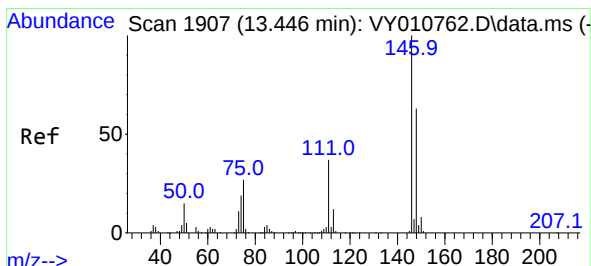
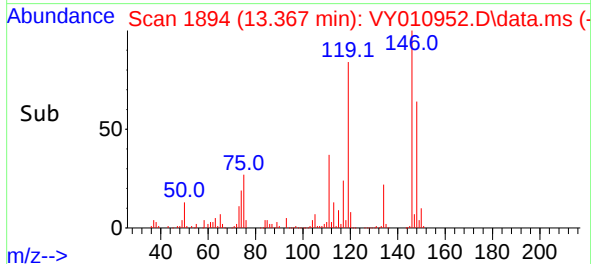
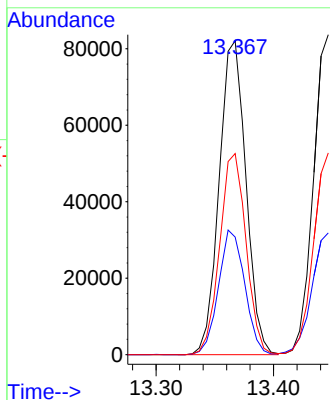
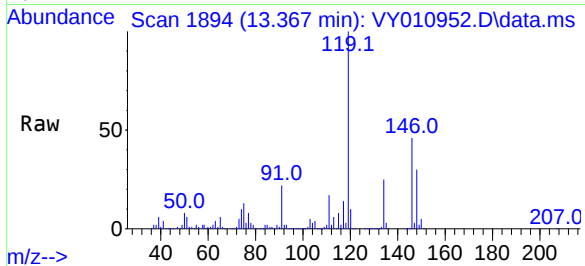




#87
1,3-Dichlorobenzene
Concen: 22.376 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

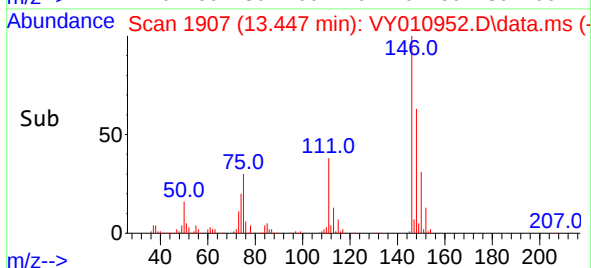
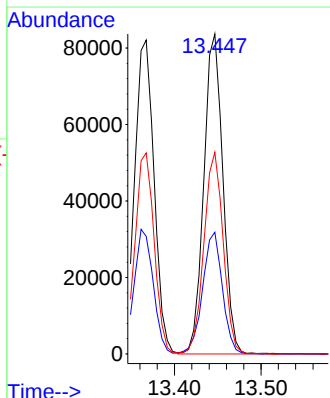
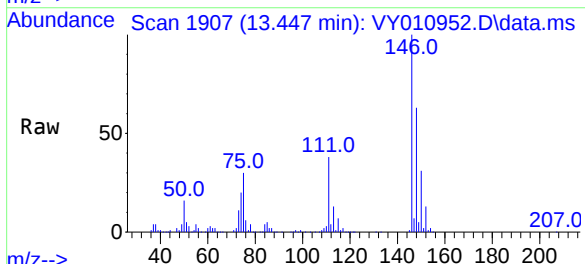
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

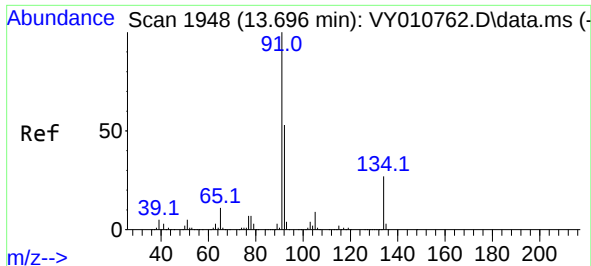
Tgt Ion:146 Resp: 129973
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.267 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:146 Resp: 128073
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.8 32.6 97.8

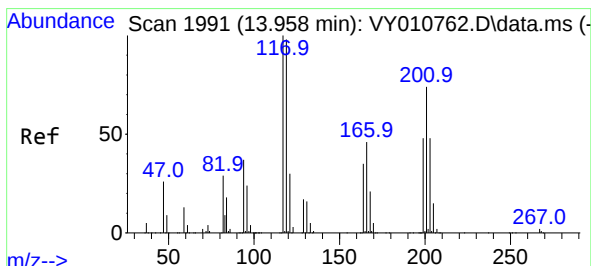
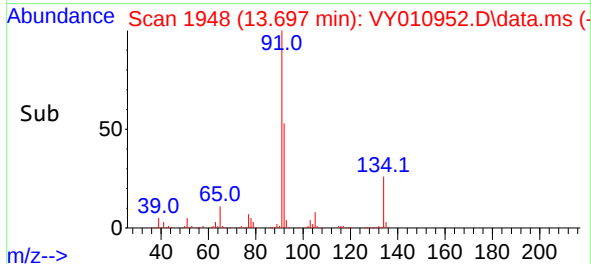
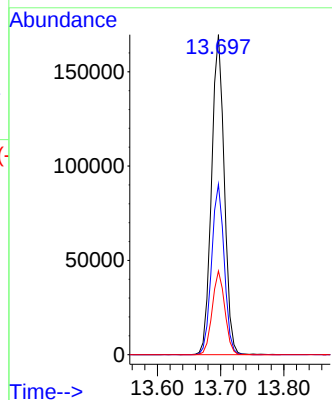
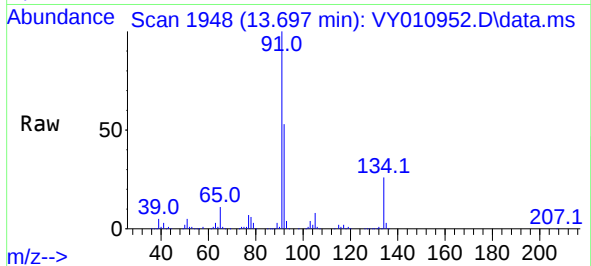




#89
n-Butylbenzene
Concen: 22.769 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

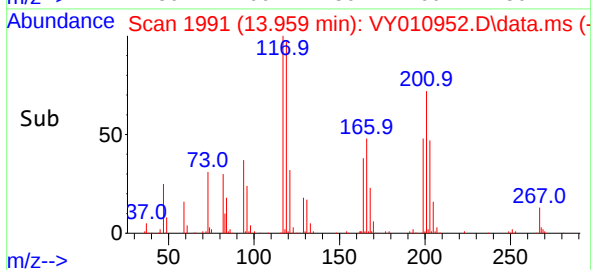
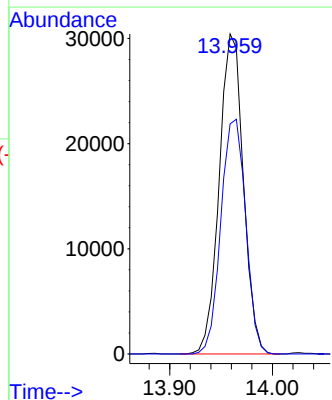
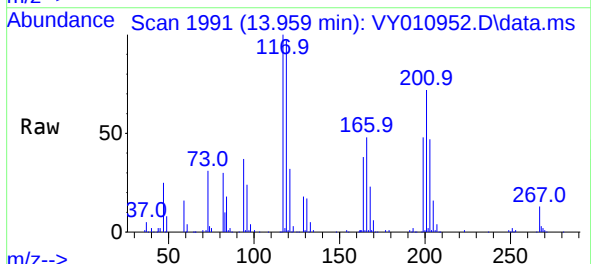
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

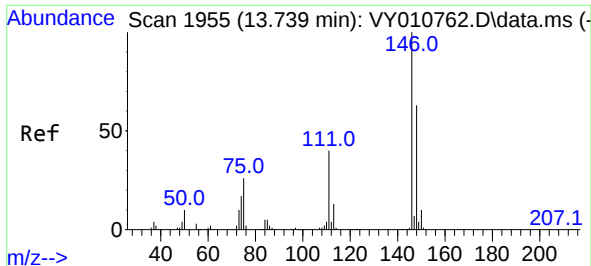
Tgt Ion: 91 Resp: 238027
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 22.804 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion: 117 Resp: 49553
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.917 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS01

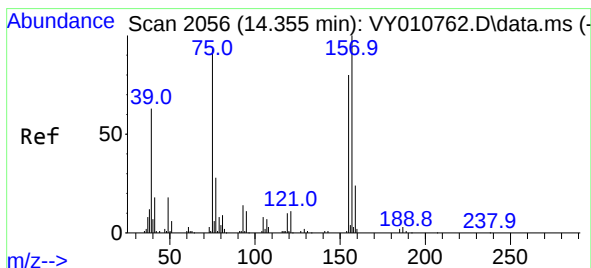
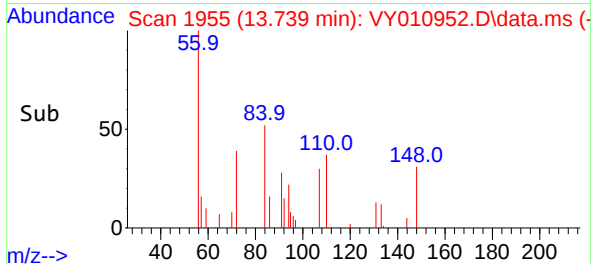
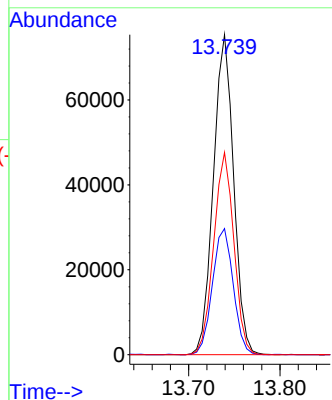
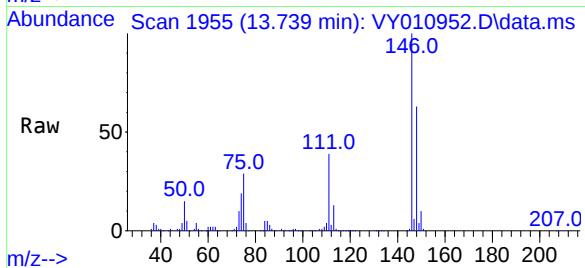
Tgt Ion:146 Resp: 116025

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.750 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010952.D

Acq: 13 Oct 2022 12:41

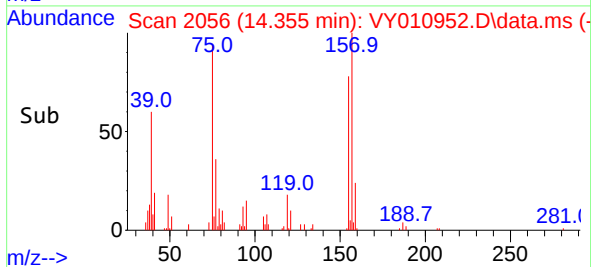
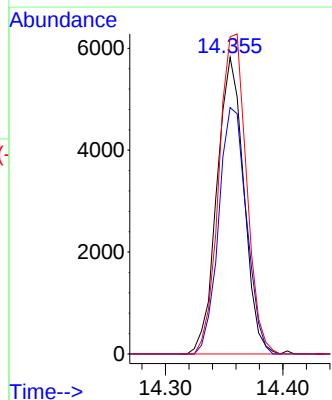
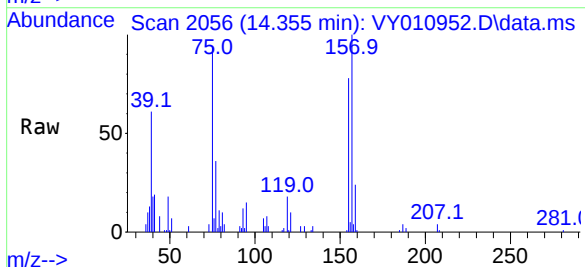
Tgt Ion: 75 Resp: 9276

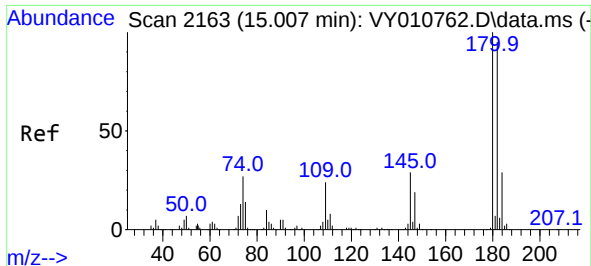
Ion Ratio Lower Upper

75 100

155 85.4 38.0 113.9

157 110.7 47.8 143.3

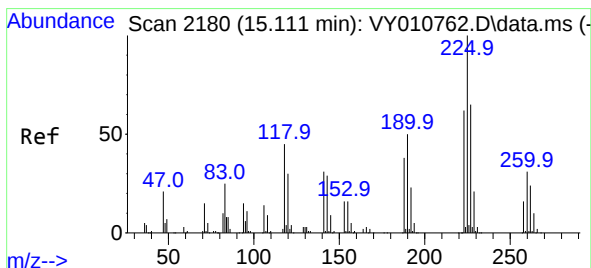
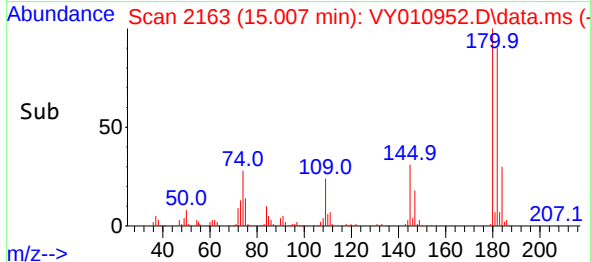
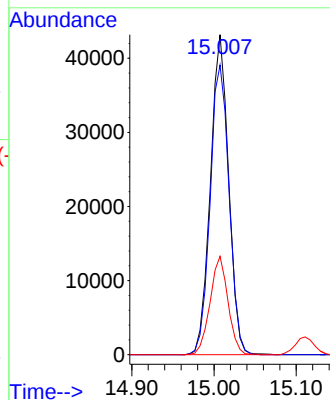
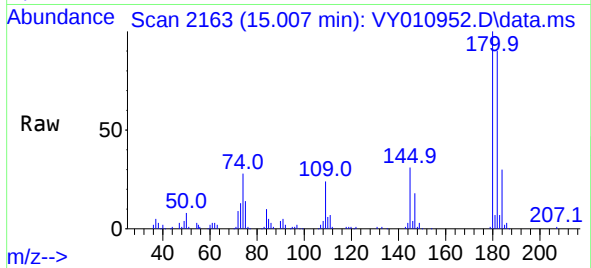




#93
1,2,4-Trichlorobenzene
Concen: 22.317 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

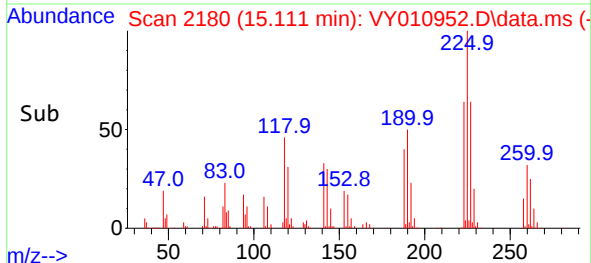
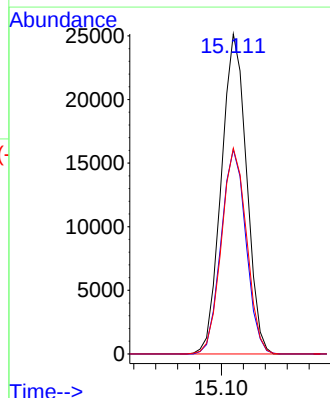
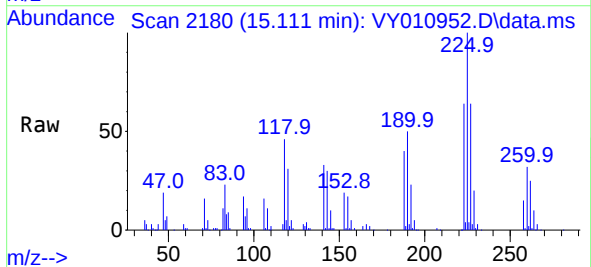
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

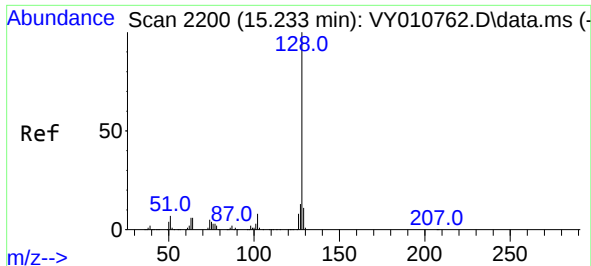
Tgt Ion:180 Resp: 66293
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.895 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:225 Resp: 40103
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 64.2 31.6 94.7

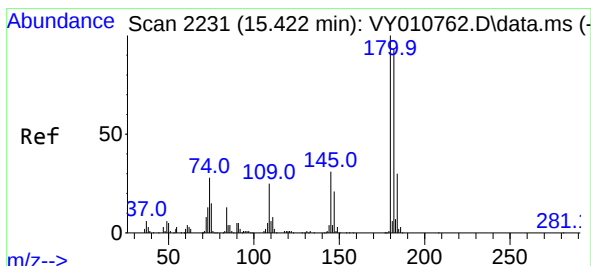
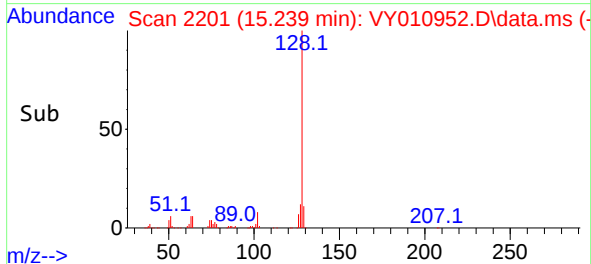
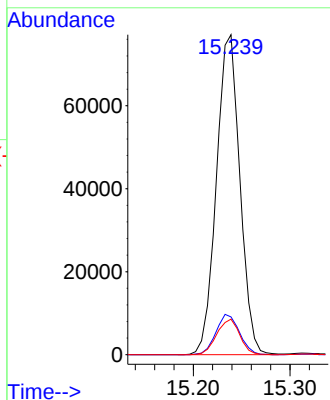
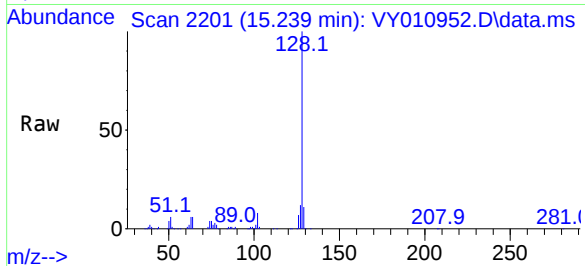




#95
Naphthalene
Concen: 22.932 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Tgt Ion:128 Resp: 129830
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.588 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010952.D
Acq: 13 Oct 2022 12:41

Tgt Ion:180 Resp: 57199
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.0 15.3 45.9

