

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008152.D
 Acq On : 01 Apr 2022 10:49
 Operator : SY/MD
 Sample : VY0401SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Quant Time: Apr 02 03:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	155033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110993	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	73271	47.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.220%
35) Dibromofluoromethane	7.722	113	80497	47.966	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.940%
50) Toluene-d8	10.179	98	293680	46.449	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.483	95	102185	45.809	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.620%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	27723	19.837	ug/l	99
3) Chloromethane	2.113	50	32939	19.355	ug/l	94
4) Vinyl Chloride	2.253	62	42261	18.664	ug/l	98
5) Bromomethane	2.643	94	39636	21.359	ug/l	98
6) Chloroethane	2.790	64	28380	19.054	ug/l	94
7) Trichlorofluoromethane	3.125	101	54835	19.144	ug/l	94
8) Diethyl Ether	3.534	74	17802	19.192	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	33114	18.637	ug/l	94
10) Methyl Iodide	4.094	142	30036	15.679	ug/l	92
11) Tert butyl alcohol	4.960	59	14352	88.931	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	30725	18.679	ug/l	82
13) Acrolein	3.729	56	10497	79.913	ug/l	97
14) Allyl chloride	4.485	41	40453	18.692	ug/l #	91
15) Acrylonitrile	5.167	53	41266	93.396	ug/l	98
16) Acetone	3.948	43	31654	89.033	ug/l #	87
17) Carbon Disulfide	4.192	76	89691	19.243	ug/l	100
18) Methyl Acetate	4.485	43	18534	14.698	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	88056	18.837	ug/l	98
20) Methylene Chloride	4.716	84	38009	18.003	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	36670	19.253	ug/l #	82
22) Diisopropyl ether	6.118	45	89024	19.120	ug/l #	92
23) Vinyl Acetate	6.057	43	289309	100.279	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	58693	19.041	ug/l	98
25) 2-Butanone	6.990	43	49576	91.631	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	55765	19.103	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	42276	19.150	ug/l	81
28) Bromochloromethane	7.338	49	20529	20.272	ug/l #	72
29) Tetrahydrofuran	7.350	42	32925	93.605	ug/l #	71
30) Chloroform	7.508	83	64068	19.195	ug/l	99
31) Cyclohexane	7.783	56	52333	17.999	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	59151	19.180	ug/l	95
36) 1,1-Dichloropropene	7.917	75	48903	18.551	ug/l	96
37) Ethyl Acetate	7.069	43	22540	18.303	ug/l #	89
38) Carbon Tetrachloride	7.899	117	52767	18.368	ug/l	96
39) Methylcyclohexane	9.185	83	63201	17.762	ug/l #	83
40) Benzene	8.161	78	142067	18.840	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11036	17.847	ug/l #	52
42) 1,2-Dichloroethane	8.240	62	39582	18.712	ug/l	89
43) Isopropyl Acetate	8.277	43	43297	17.910	ug/l #	84
44) Trichloroethene	8.941	130	40463	18.556	ug/l	95
45) 1,2-Dichloropropane	9.215	63	33168	18.664	ug/l	92
46) Dibromomethane	9.307	93	22070	18.887	ug/l	94
47) Bromodichloromethane	9.496	83	49865	18.662	ug/l	95
48) Methyl methacrylate	9.295	41	18386	17.171	ug/l #	76
49) 1,4-Dioxane	9.301	88	5953	383.225	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	110828	90.896	ug/l #	81
52) Toluene	10.246	92	93654	18.938	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	50892	18.581	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	57565	18.566	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	30081	18.643	ug/l	96
56) Ethyl methacrylate	10.508	69	38857	18.462	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	50168	18.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	74266	85.163	ug/l #	89
59) 2-Hexanone	10.831	43	76563	89.737	ug/l	80
60) Dibromochloromethane	10.983	129	36151	18.422	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30094	18.727	ug/l	100
64) Tetrachloroethene	10.721	164	33472	18.185	ug/l	97
65) Chlorobenzene	11.520	112	100695	18.635	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37343	18.735	ug/l	96
67) Ethyl Benzene	11.593	91	176209	18.606	ug/l	96
68) m/p-Xylenes	11.703	106	140422	37.287	ug/l	92
69) o-Xylene	12.032	106	67048	18.595	ug/l	91
70) Styrene	12.044	104	111369	18.867	ug/l	94
71) Bromoform	12.209	173	20964	17.420	ug/l #	98
73) Isopropylbenzene	12.331	105	176588	19.275	ug/l	99
74) N-amyl acetate	12.142	43	37677	18.708	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	34865	19.579	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	43417	32.089	ug/l #	100
77) Bromobenzene	12.611	156	39134	18.619	ug/l	96
78) n-propylbenzene	12.672	91	209664	19.402	ug/l	98
79) 2-Chlorotoluene	12.757	91	114908	19.168	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	144546	19.259	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11552	19.050	ug/l #	83
82) 4-Chlorotoluene	12.855	91	118067	19.195	ug/l	97
83) tert-Butylbenzene	13.075	119	129898	19.427	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	141120	19.308	ug/l	97
85) sec-Butylbenzene	13.257	105	189311	19.181	ug/l	100
86) p-Isopropyltoluene	13.373	119	154088	18.759	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	78229	18.774	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	78461	18.881	ug/l	98
89) n-Butylbenzene	13.696	91	143462	18.983	ug/l	98
90) Hexachloroethane	13.965	117	28536	17.930	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	68921	18.786	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5182	18.233	ug/l	82
93) 1,2,4-Trichlorobenzene	15.013	180	38172	17.372	ug/l	97
94) Hexachlorobutadiene	15.117	225	19533	16.804	ug/l	99
95) Naphthalene	15.239	128	83922	17.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32152	16.911	ug/l	97

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QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

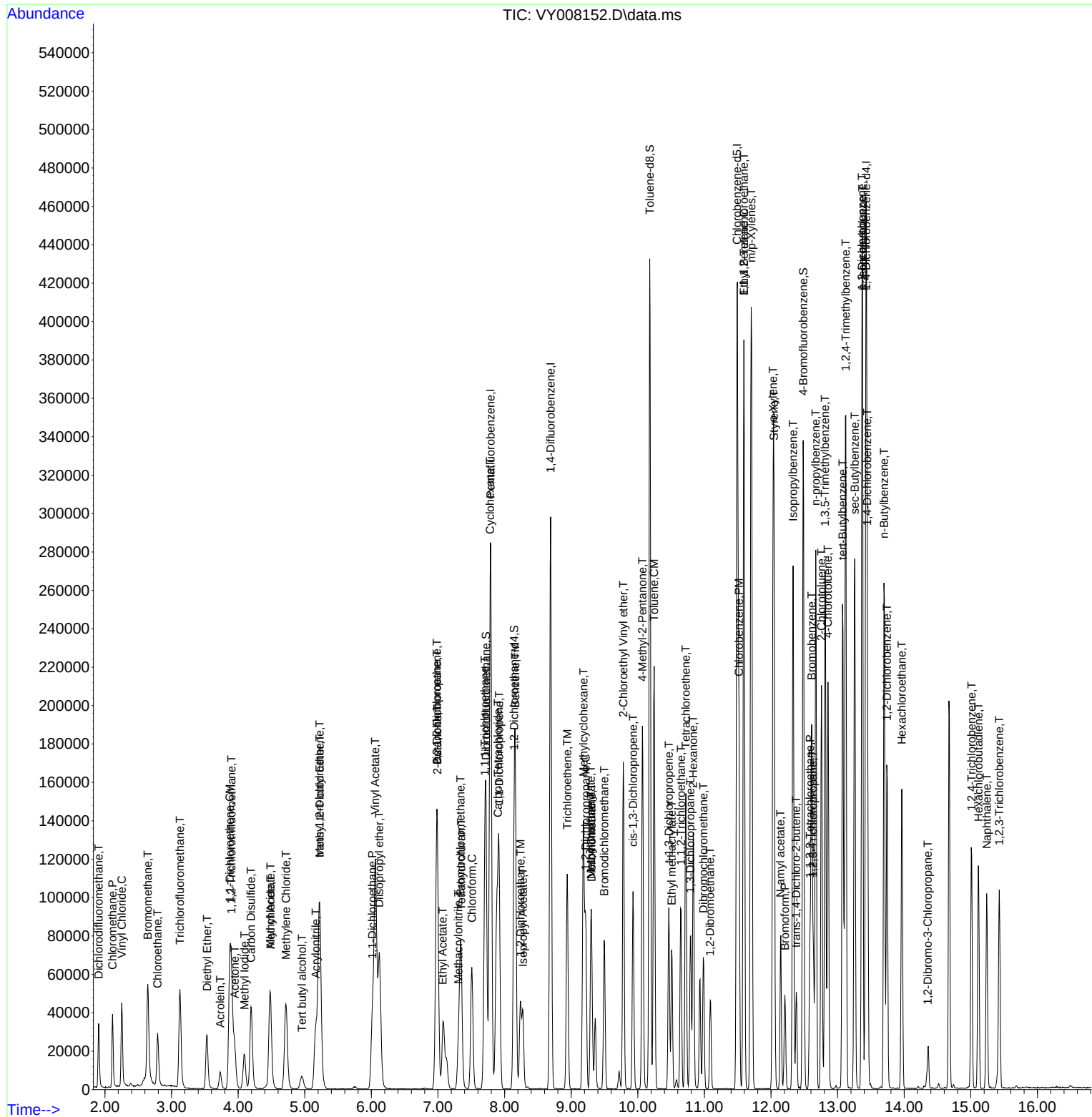
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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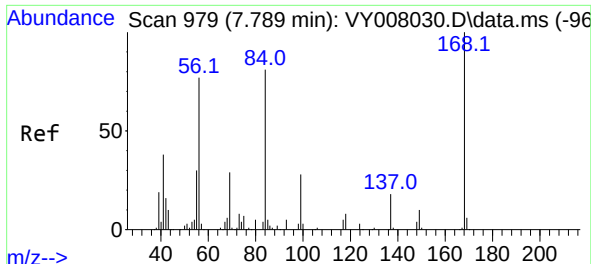
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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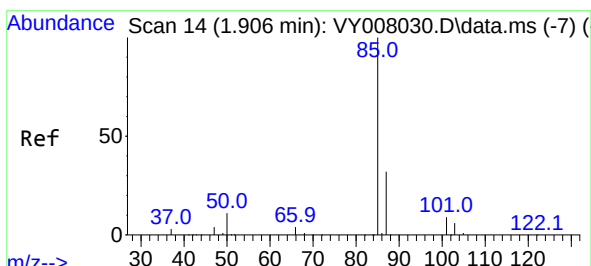
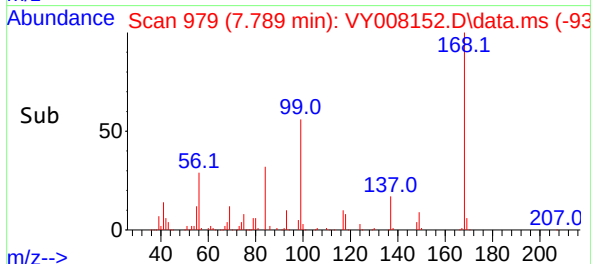
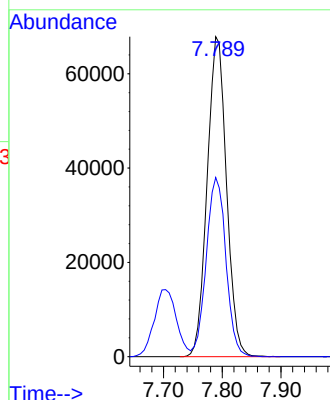
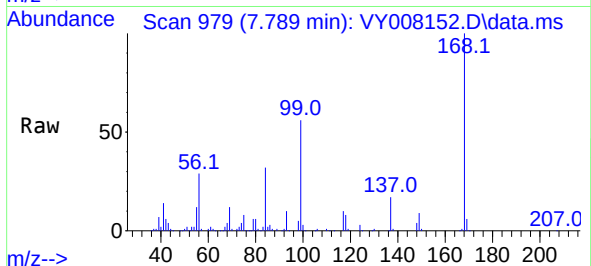




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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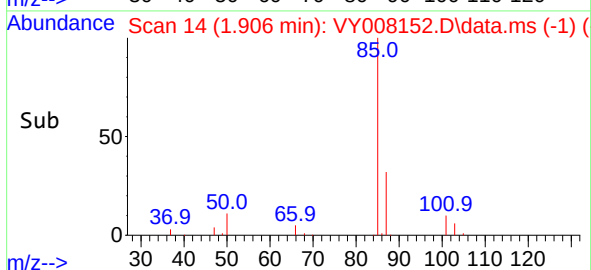
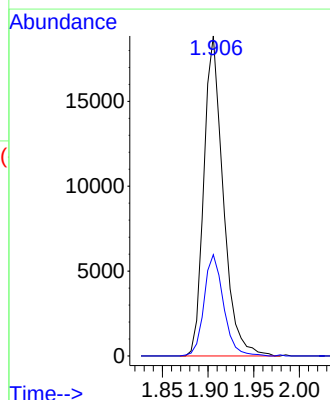
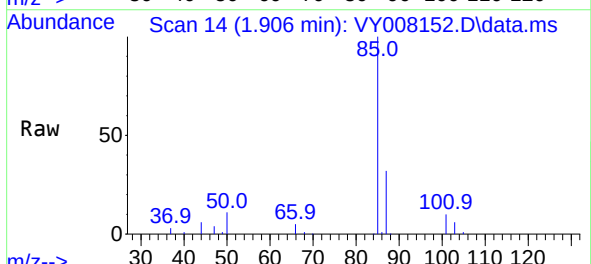
Instrument :
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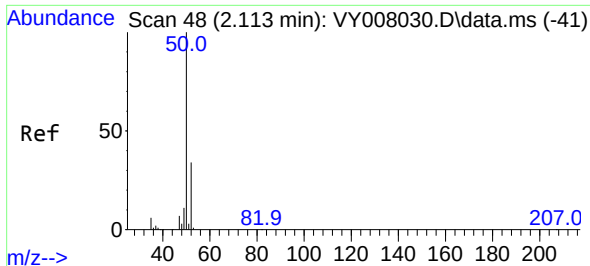
Tgt Ion:168 Resp: 155033
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.837 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 85 Resp: 27723
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

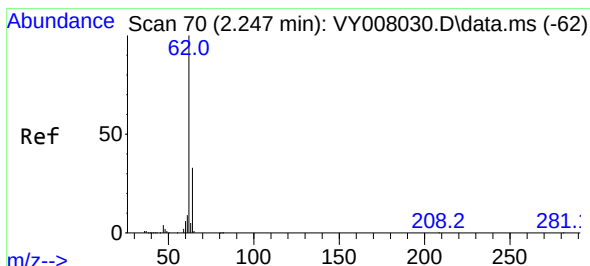
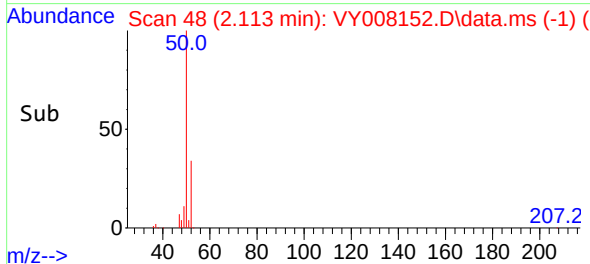
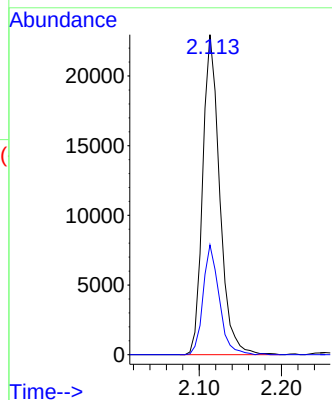
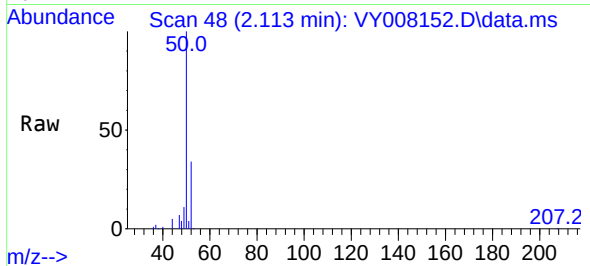




#3
Chloromethane
Concen: 19.355 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008152.D
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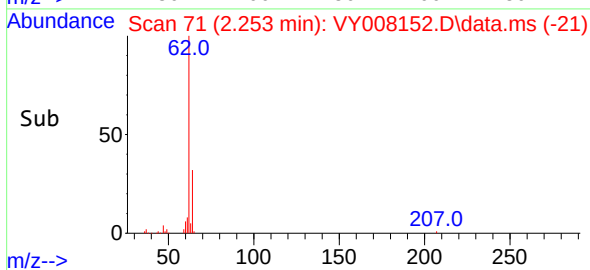
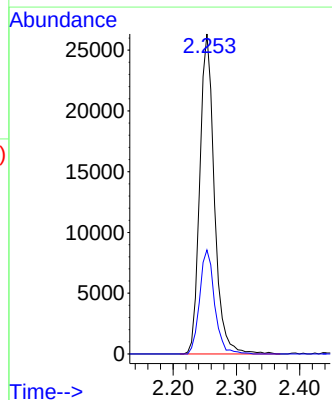
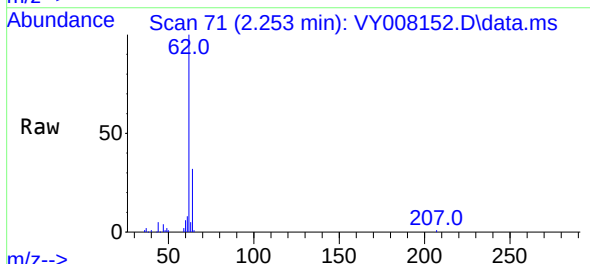
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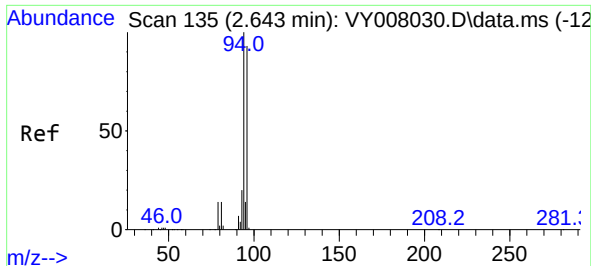
Tgt Ion: 50 Resp: 32939
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 18.664 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 62 Resp: 42261
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

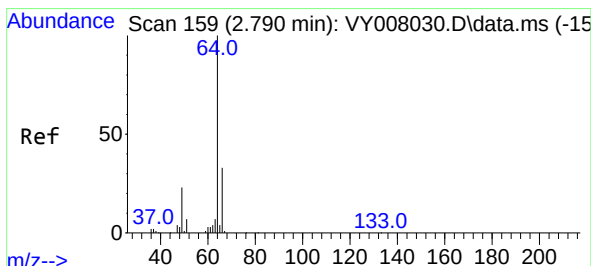
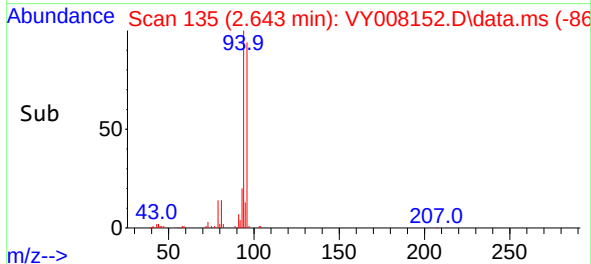
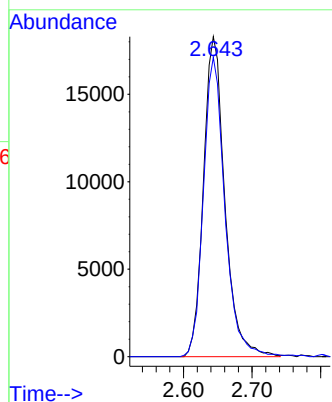
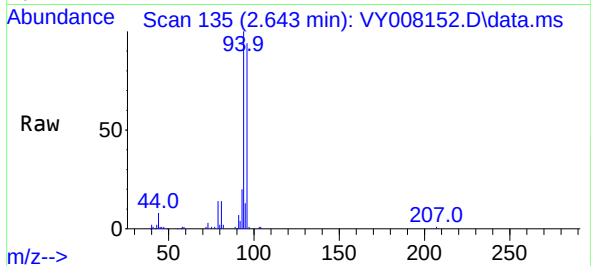




#5
Bromomethane
Concen: 21.359 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008152.D
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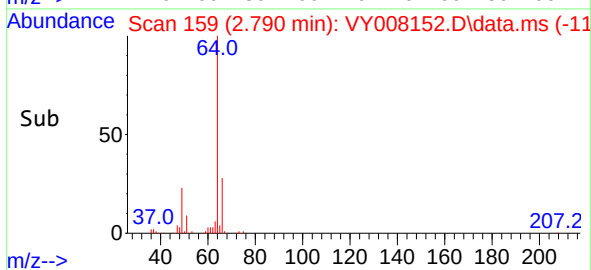
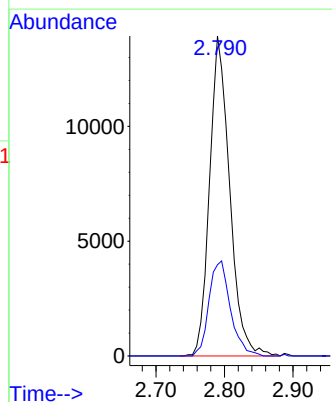
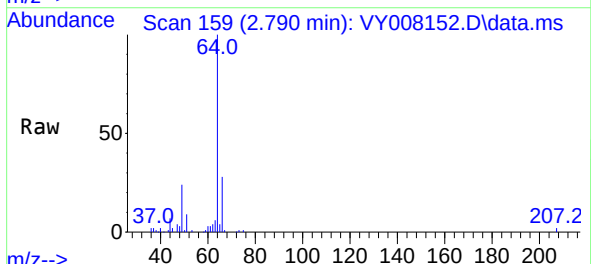
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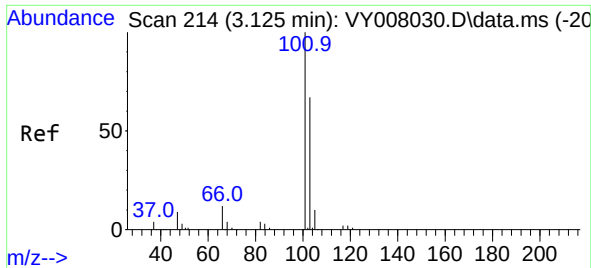
Tgt Ion: 94 Resp: 39636
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3



#6
Chloroethane
Concen: 19.054 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 28380
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0

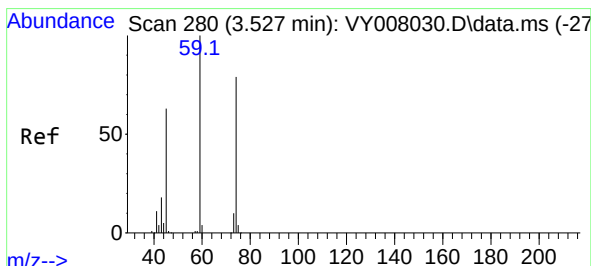
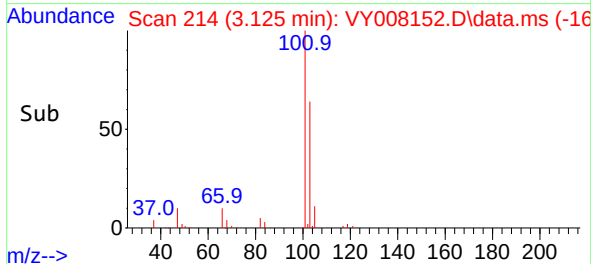
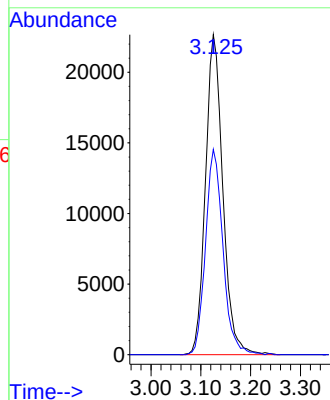
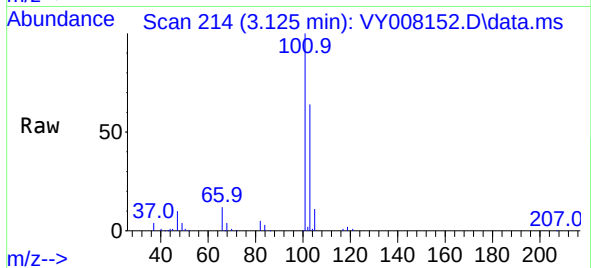




#7
Trichlorofluoromethane
Concen: 19.144 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

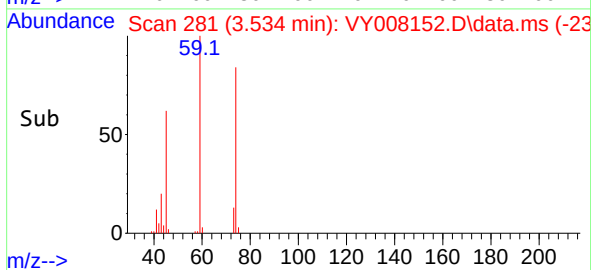
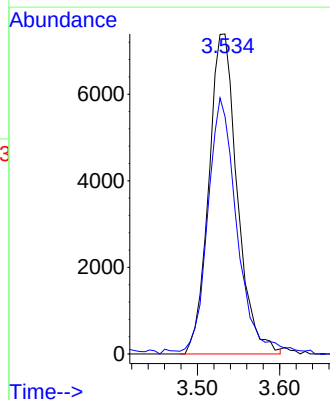
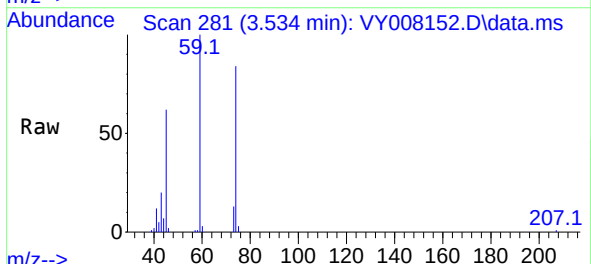
Instrument :
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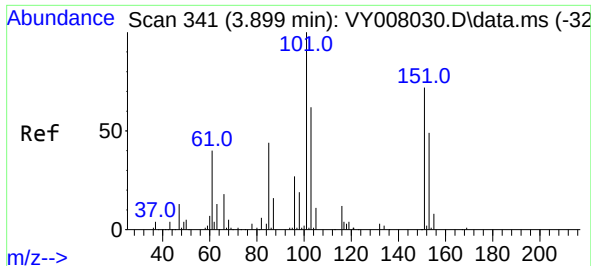
Tgt Ion:101 Resp: 54835
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 19.192 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 17802
Ion Ratio Lower Upper
74 100
45 82.4 55.1 165.5

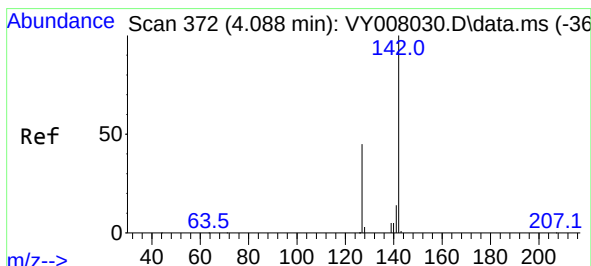
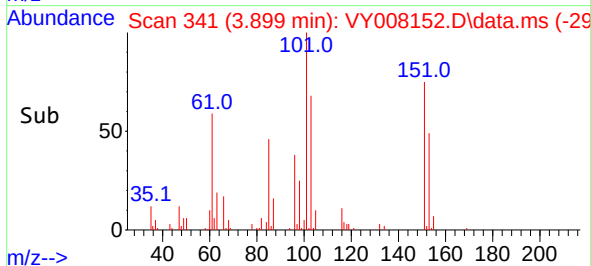
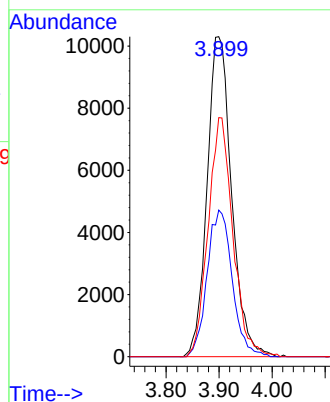
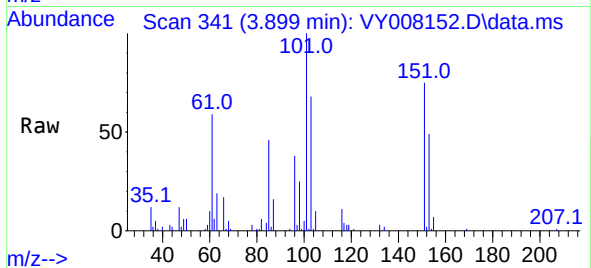




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.637 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

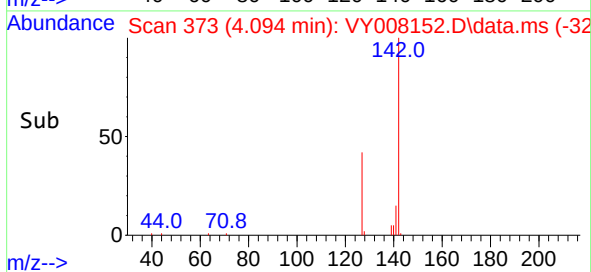
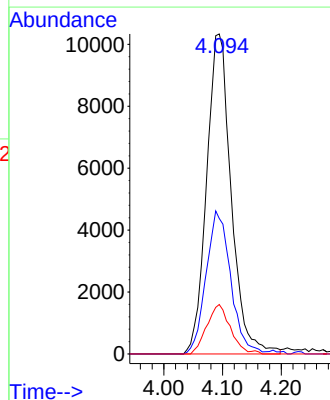
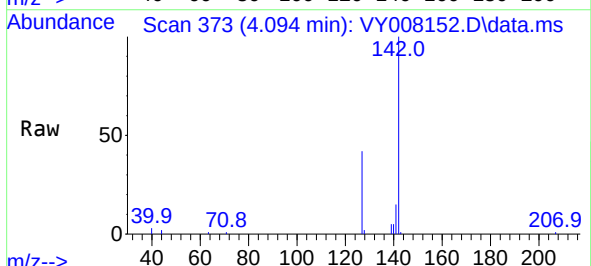
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

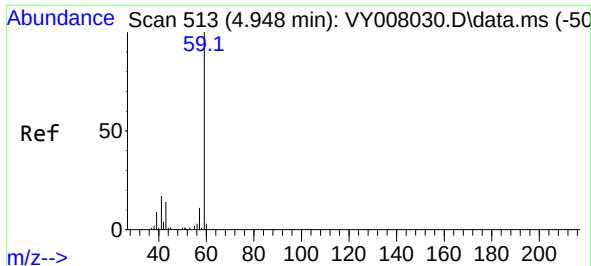
Tgt Ion:101	Resp:	33114
Ion	Ratio	Lower Upper
101	100	
85	46.9	40.6 60.8
151	75.3	64.9 97.3



#10
Methyl Iodide
Concen: 15.679 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:142	Resp:	30036
Ion	Ratio	Lower Upper
142	100	
127	44.8	41.5 62.3
141	14.9	11.9 17.9





#11

Tert butyl alcohol

Concen: 88.931 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

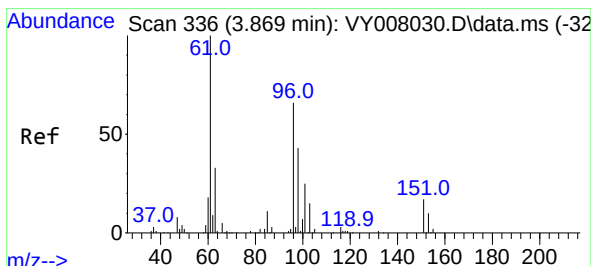
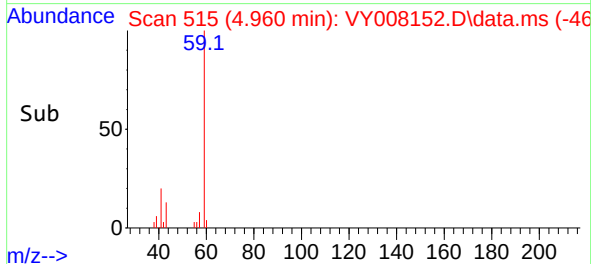
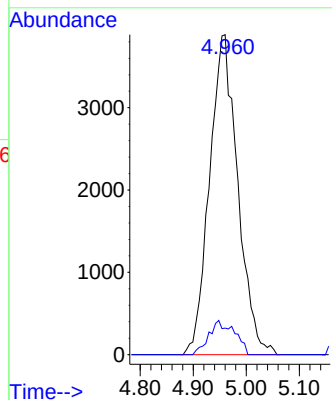
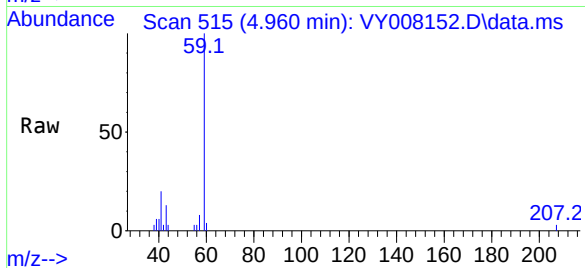
VY0401SBS01

Tgt Ion: 59 Resp: 14352

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 18.679 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

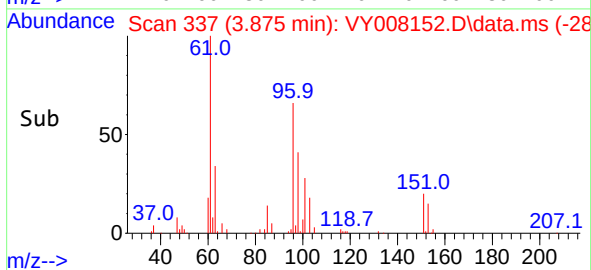
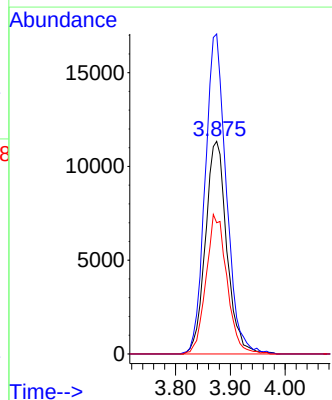
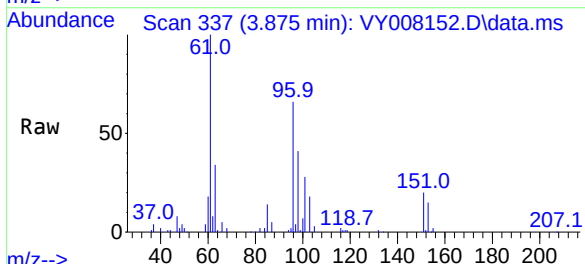
Tgt Ion: 96 Resp: 30725

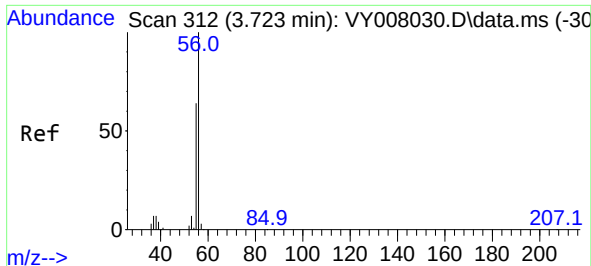
Ion Ratio Lower Upper

96 100

61 150.5 145.8 218.6

98 61.7 52.5 78.7

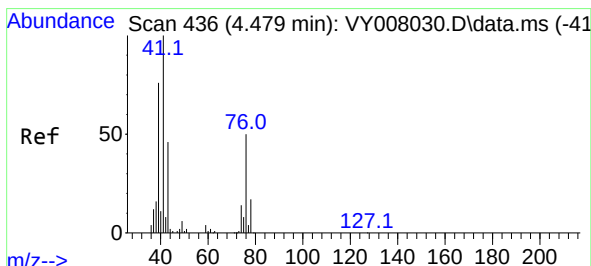
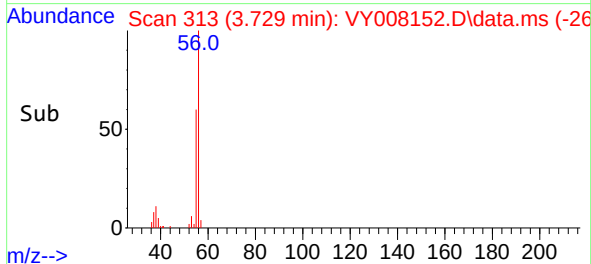
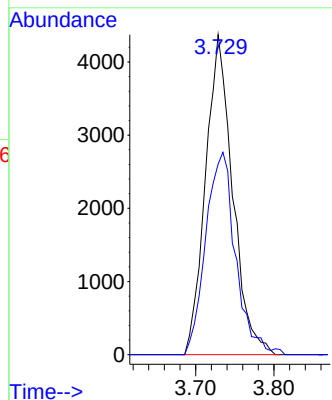
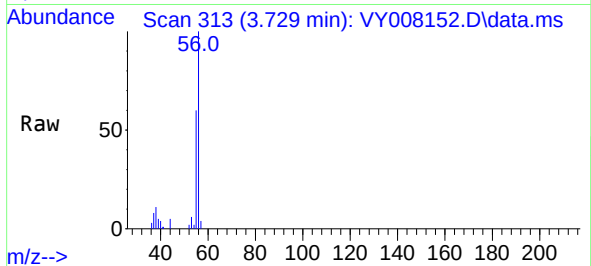




#13
Acrolein
Concen: 79.913 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

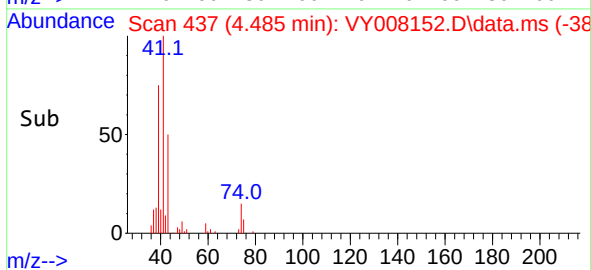
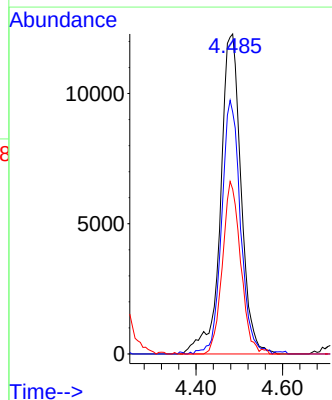
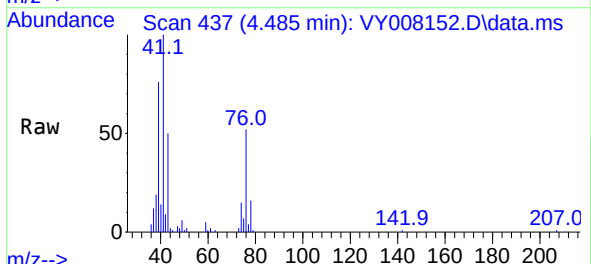
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

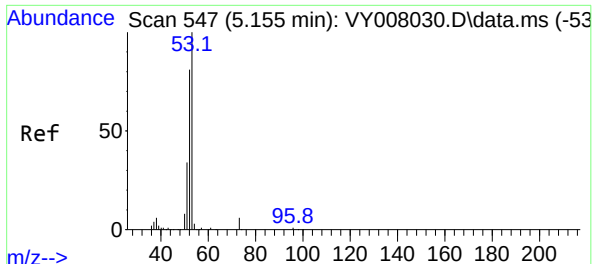
Tgt Ion: 56 Resp: 10497
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 18.692 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 41 Resp: 40453
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 48.0 25.1 37.7#

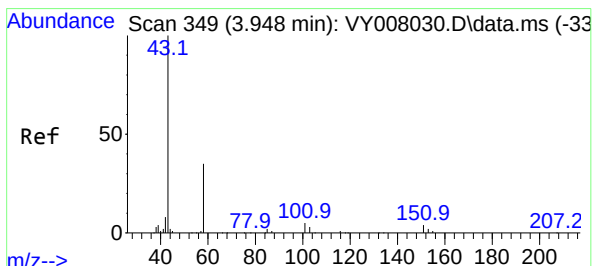
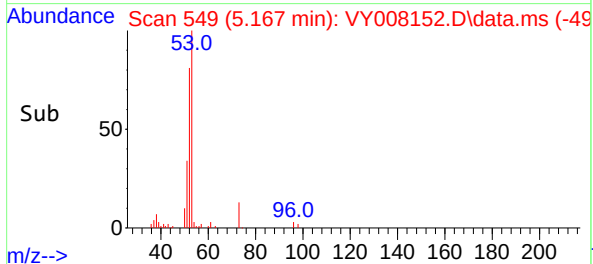
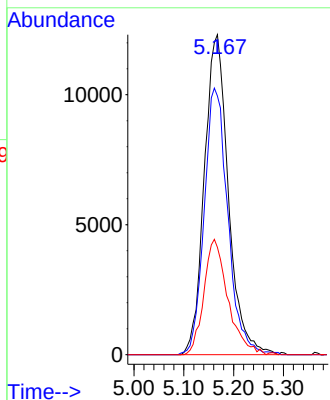
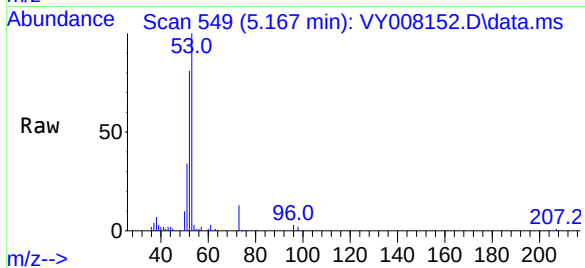




#15
Acrylonitrile
Concen: 93.396 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

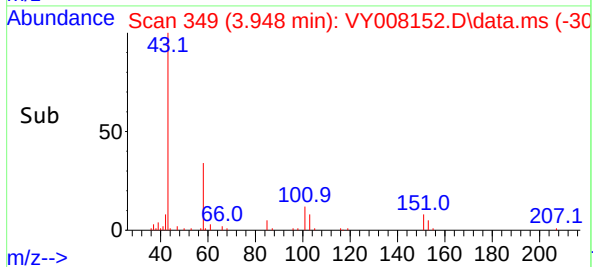
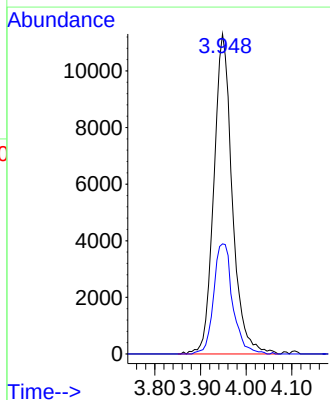
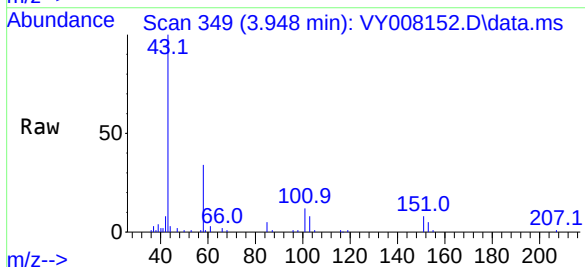
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

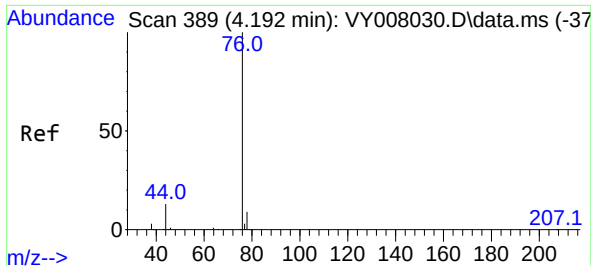
Tgt Ion: 53 Resp: 41266
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 89.033 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 43 Resp: 31654
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

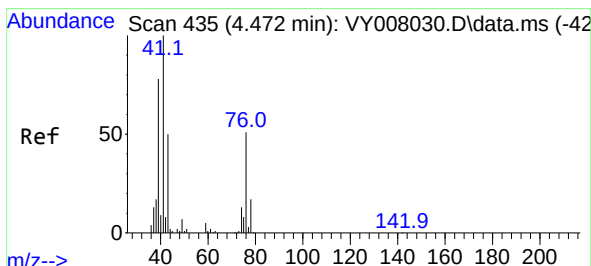
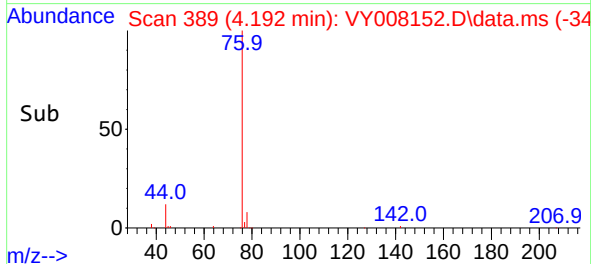
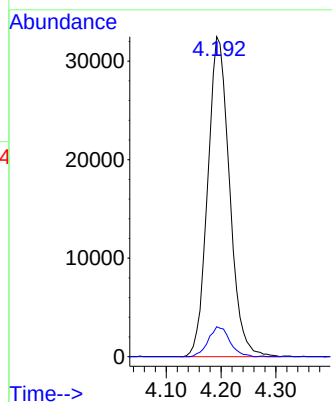
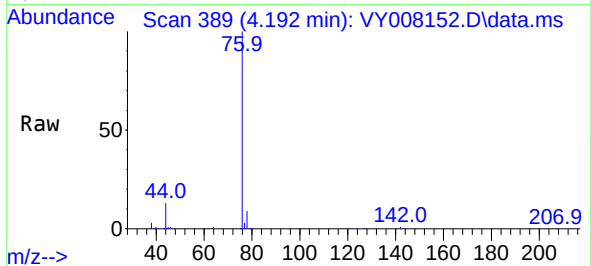




#17
Carbon Disulfide
Concen: 19.243 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

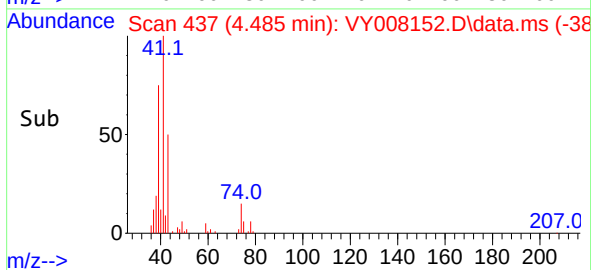
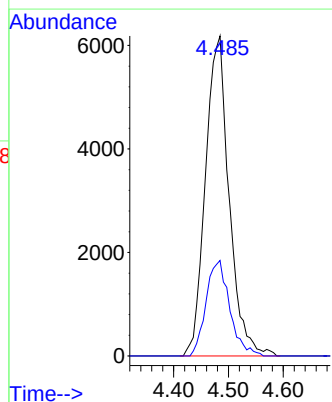
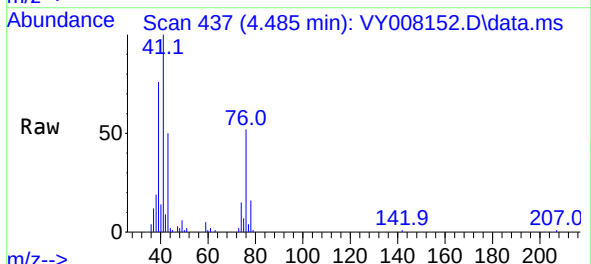
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

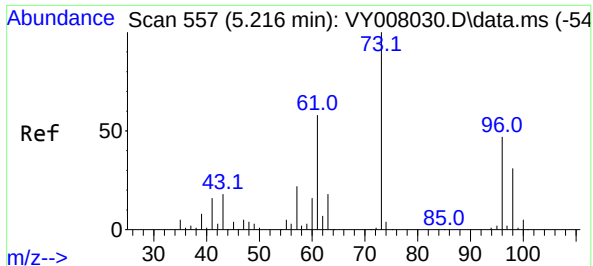
Tgt Ion: 76 Resp: 89691
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 14.698 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 43 Resp: 18534
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.837 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

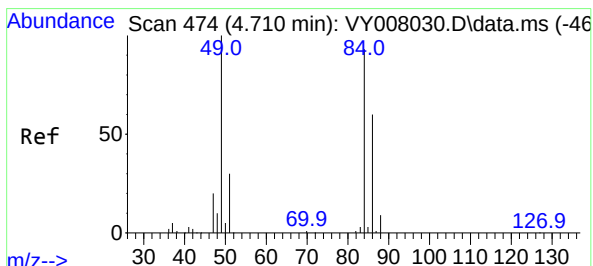
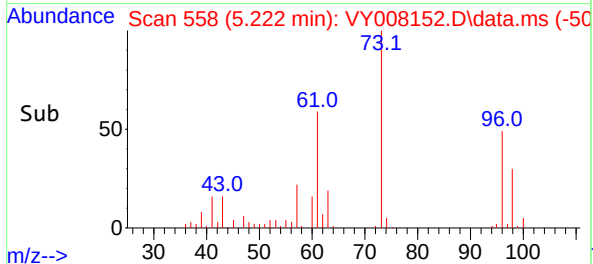
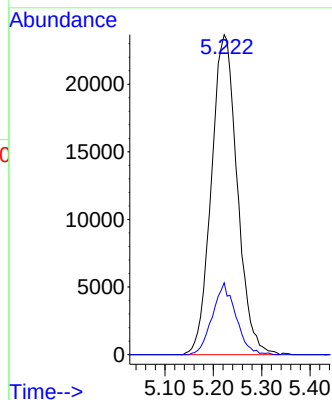
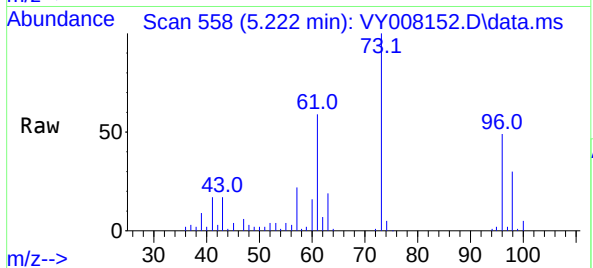
VY0401SBS01

Tgt Ion: 73 Resp: 88056

Ion Ratio Lower Upper

73 100

57 22.4 18.6 27.8



#20

Methylene Chloride

Concen: 18.003 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Tgt Ion: 84 Resp: 38009

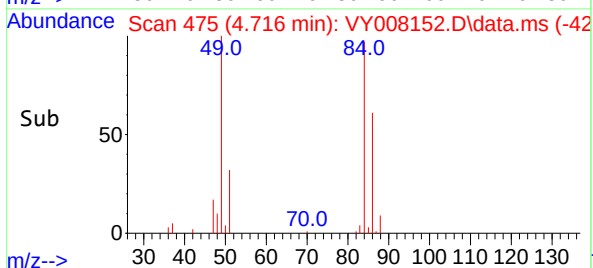
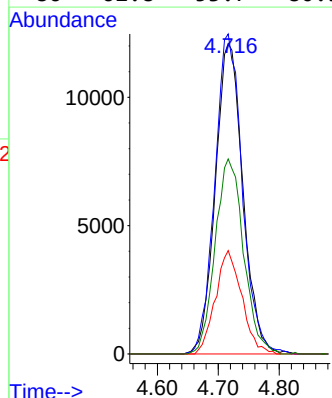
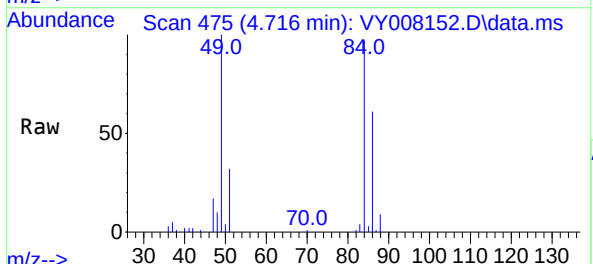
Ion Ratio Lower Upper

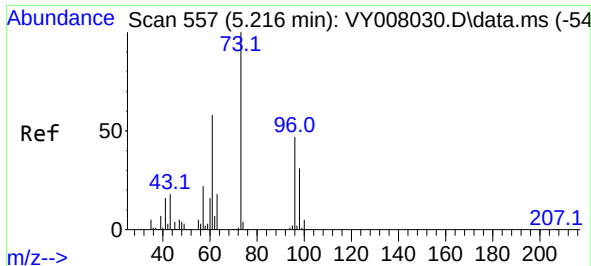
84 100

49 103.1 114.4 171.6#

51 33.3 35.3 52.9#

86 62.8 53.7 80.5

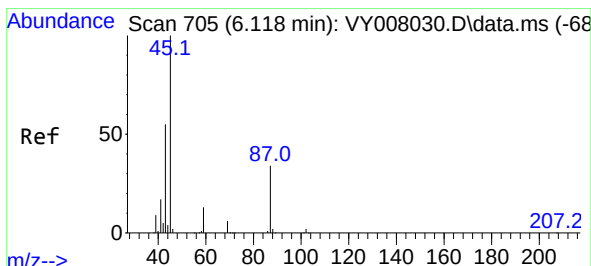
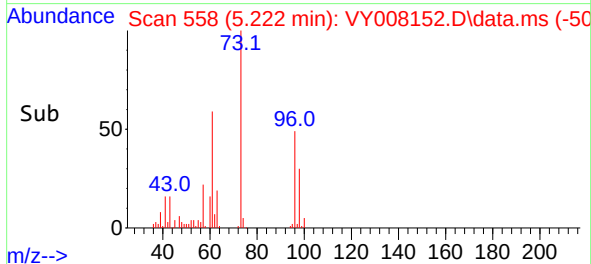
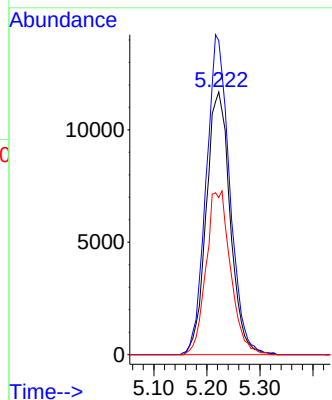
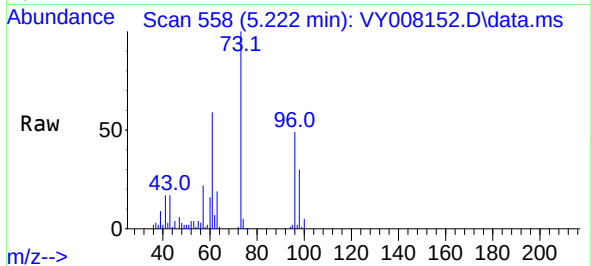




#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

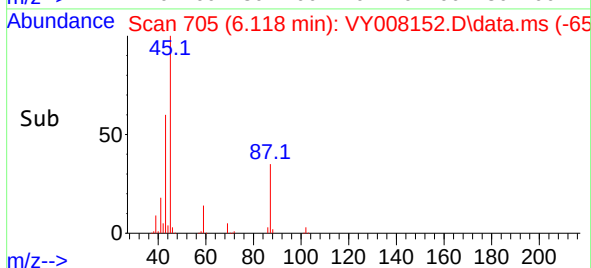
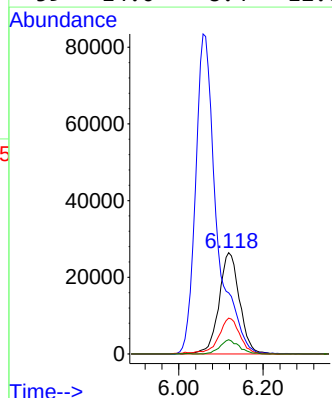
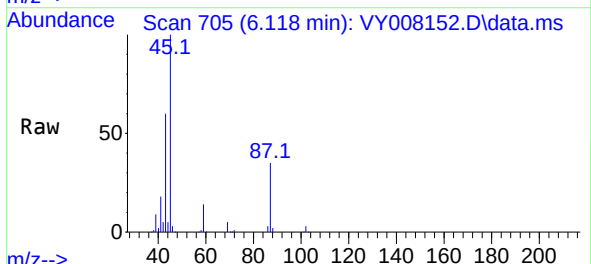
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

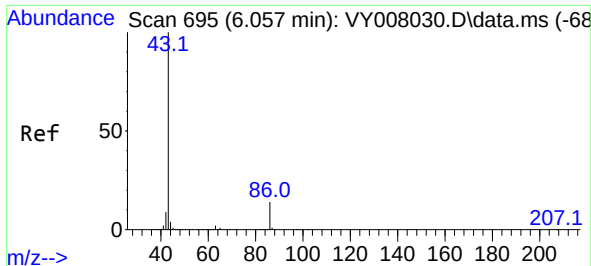
Tgt Ion: 96 Resp: 36670
Ion Ratio Lower Upper
96 100
61 119.6 120.5 180.7#
98 59.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.120 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 45 Resp: 89024
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 35.4 19.2 28.8#
59 14.0 8.4 12.6#

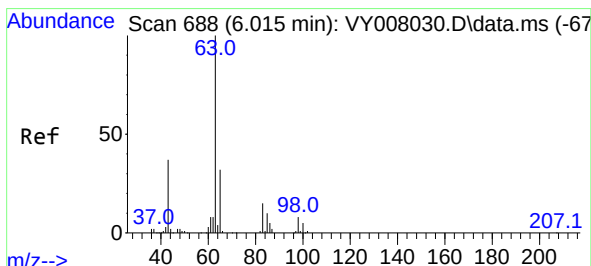
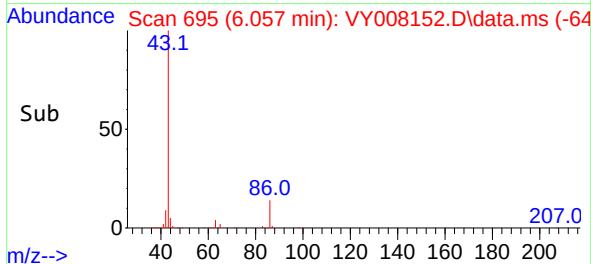
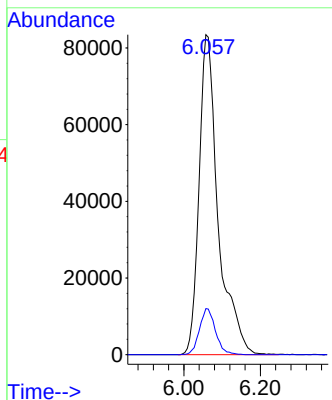
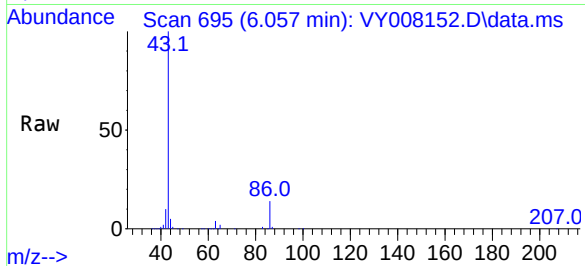




#23
 Vinyl Acetate
 Concen: 100.279 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

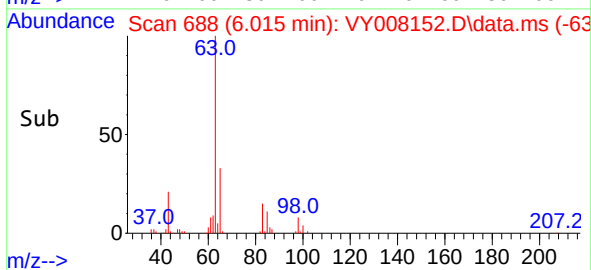
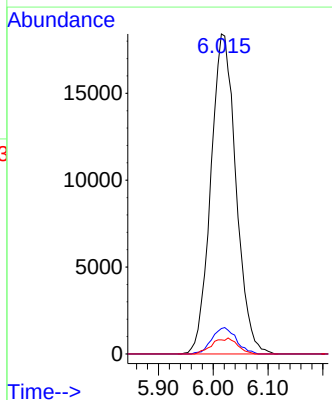
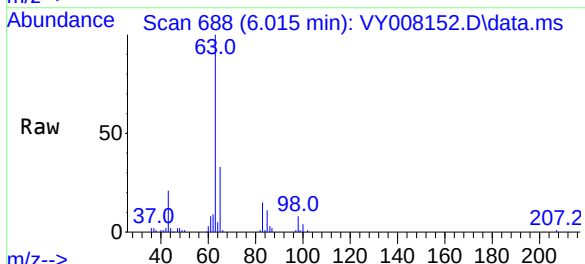
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

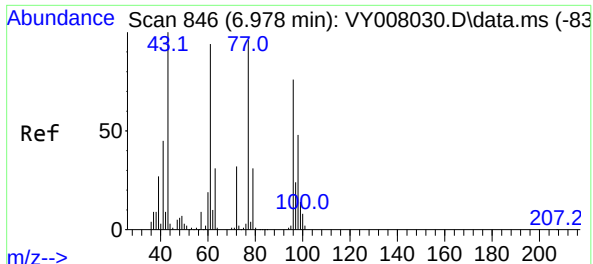
Tgt Ion: 43 Resp: 289309
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.041 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

Tgt Ion: 63 Resp: 58693
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 91.631 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

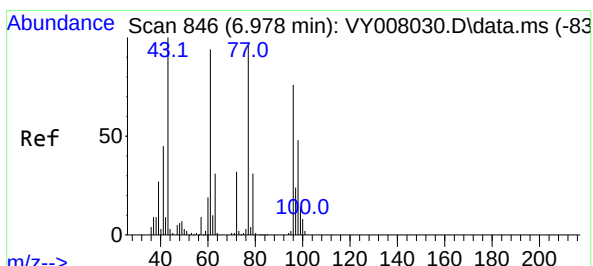
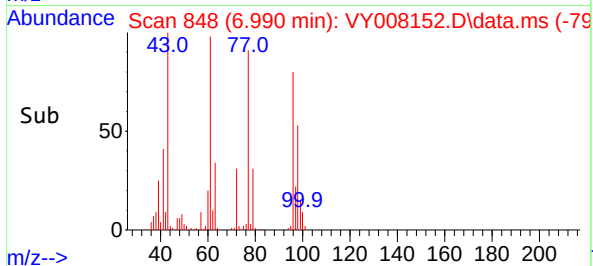
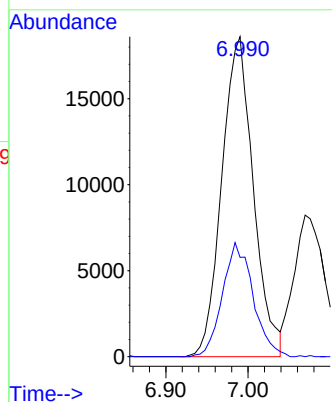
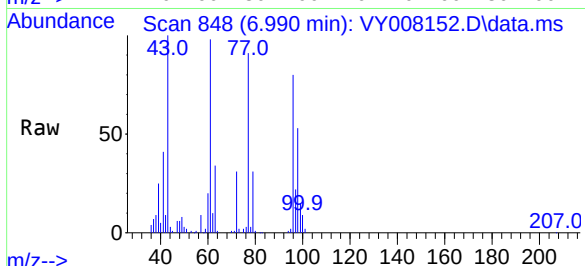
VY0401SBS01

Tgt Ion: 43 Resp: 49576

Ion Ratio Lower Upper

43 100

72 31.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.103 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008152.D

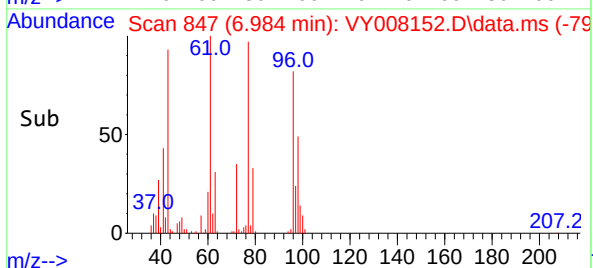
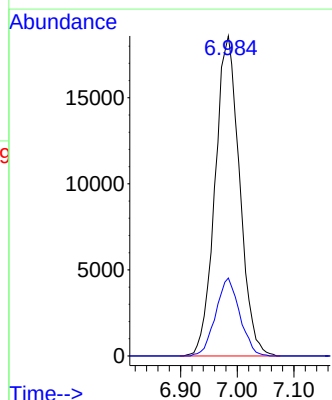
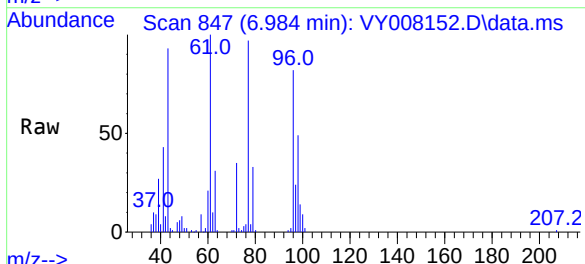
Acq: 01 Apr 2022 10:49

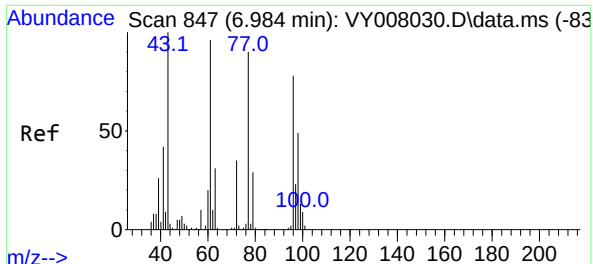
Tgt Ion: 77 Resp: 55765

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4

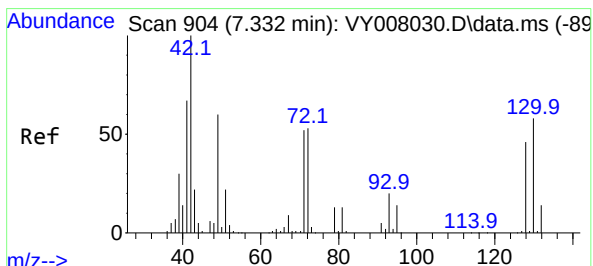
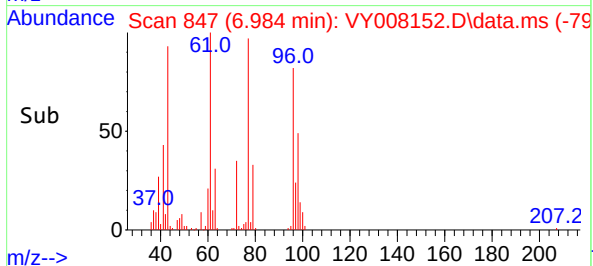
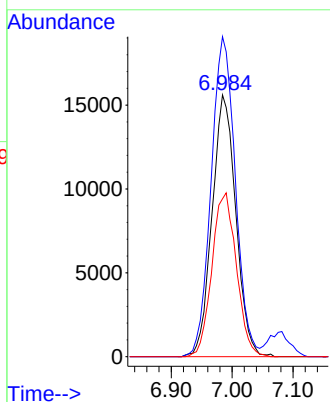
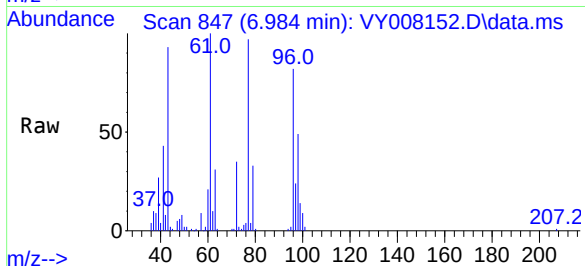




#27
cis-1,2-Dichloroethene
Concen: 19.150 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

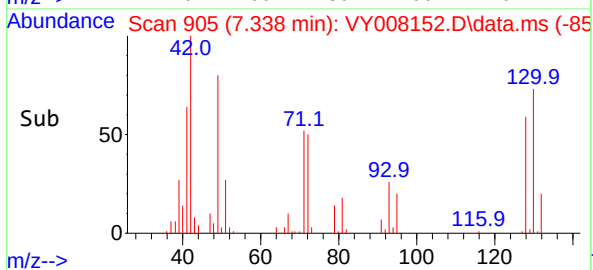
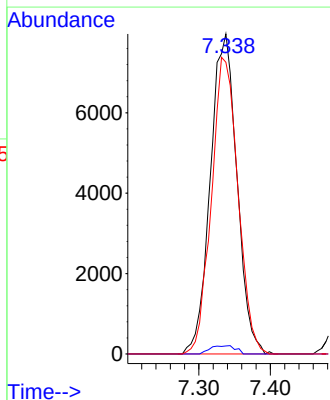
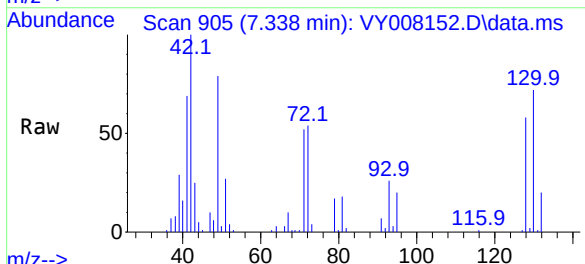
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

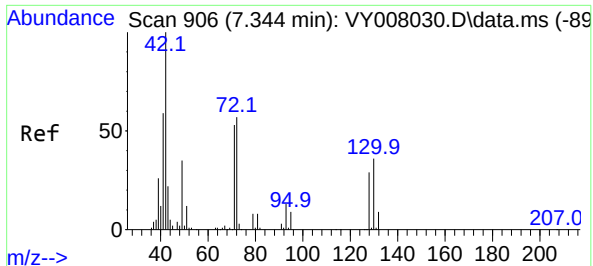
Tgt Ion: 96 Resp: 42276
Ion Ratio Lower Upper
96 100
61 124.8 0.0 319.8
98 64.5 0.0 127.0



#28
Bromochloromethane
Concen: 20.272 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 49 Resp: 20529
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 92.4 55.4 83.0#

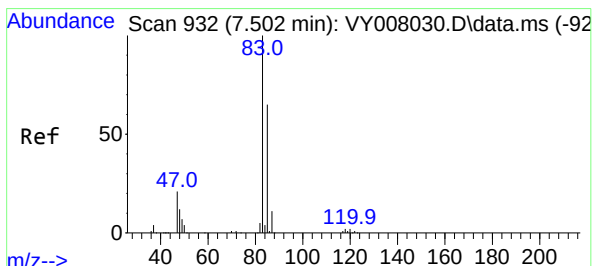
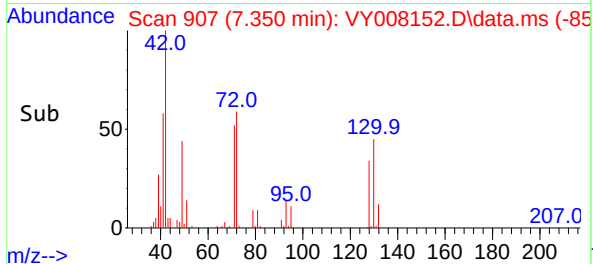
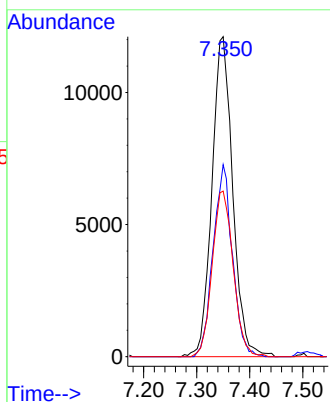
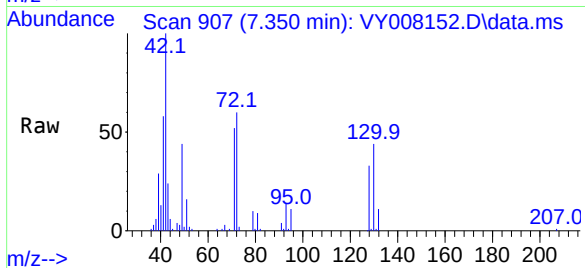




#29
Tetrahydrofuran
Concen: 93.605 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

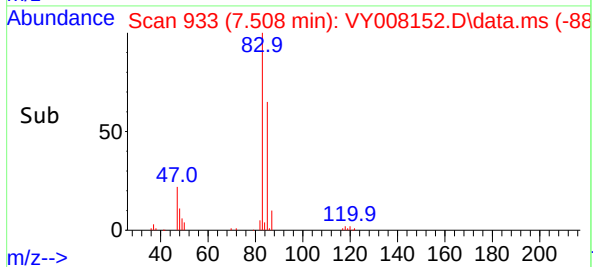
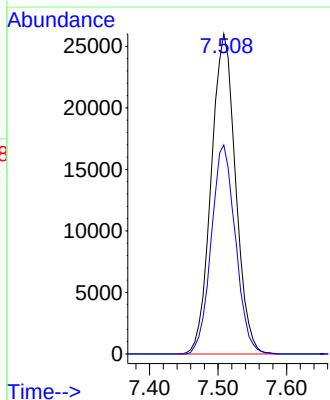
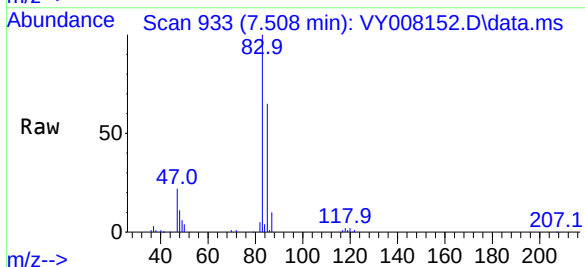
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

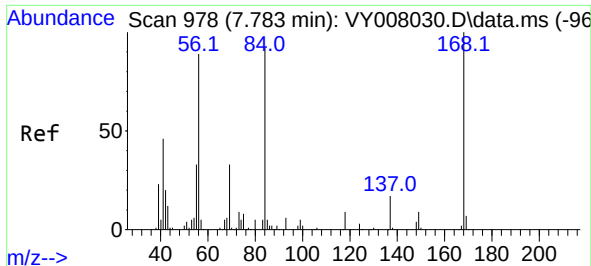
Tgt Ion: 42 Resp: 32925
Ion Ratio Lower Upper
42 100
72 55.8 30.3 45.5#
71 52.4 29.0 43.4#



#30
Chloroform
Concen: 19.195 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

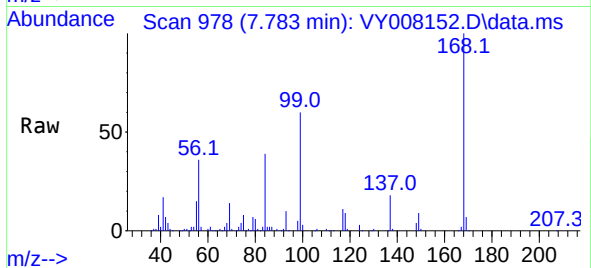
Tgt Ion: 83 Resp: 64068
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6



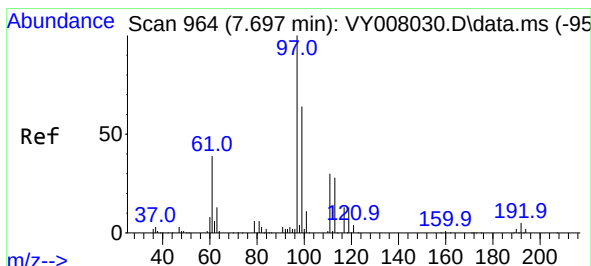
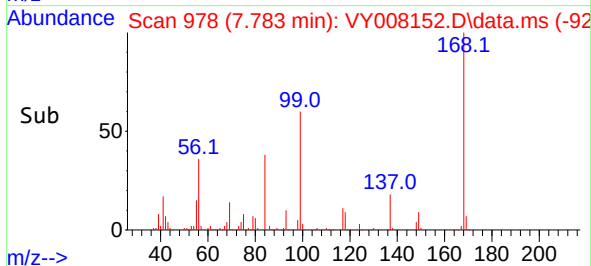
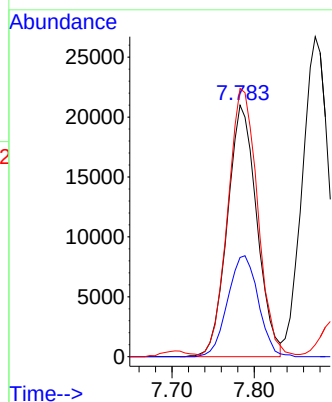


#31
Cyclohexane
Concen: 17.999 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

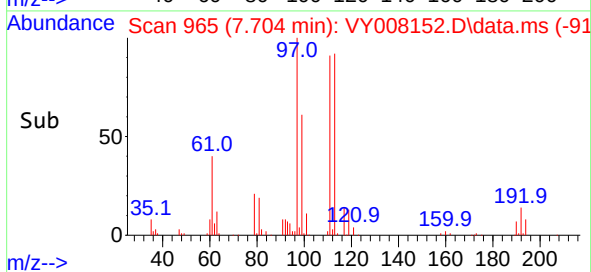
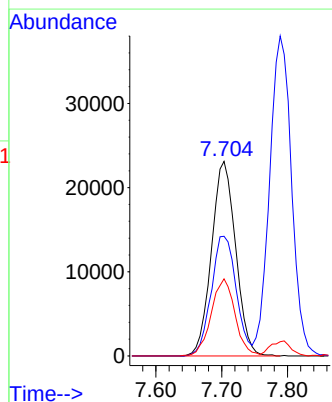
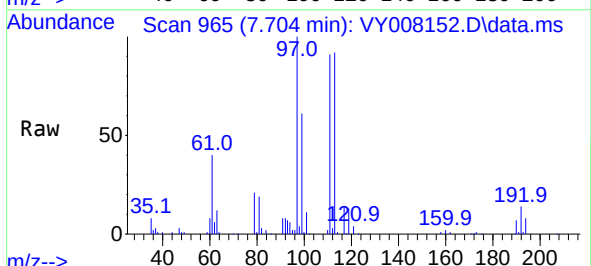


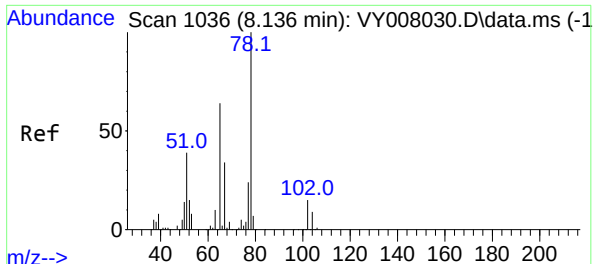
Tgt Ion: 56 Resp: 52333
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 104.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.180 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 97 Resp: 59151
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.106 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

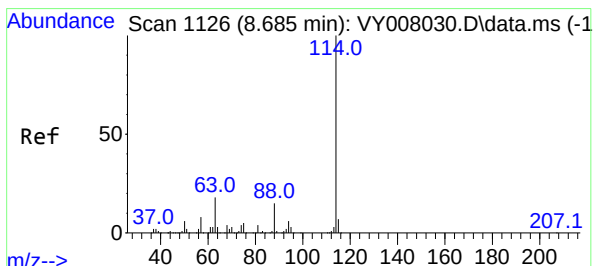
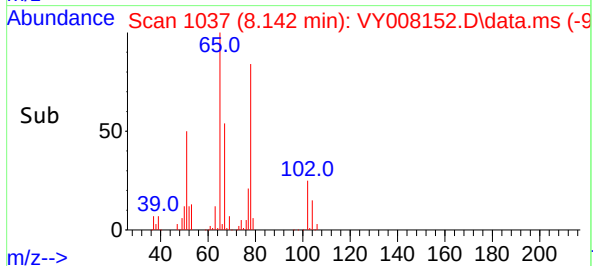
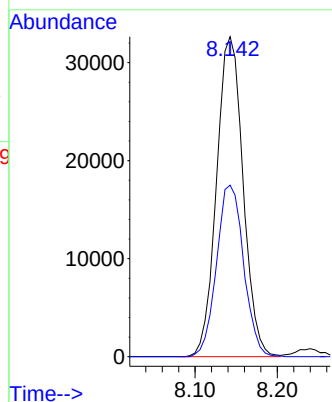
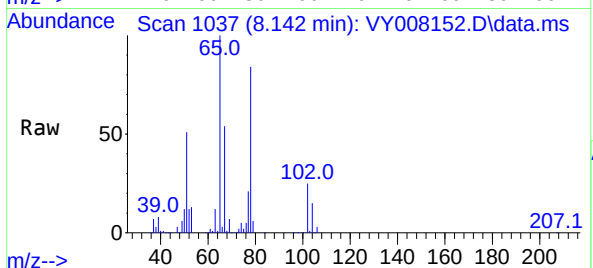
VY0401SBS01

Tgt Ion: 65 Resp: 73271

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

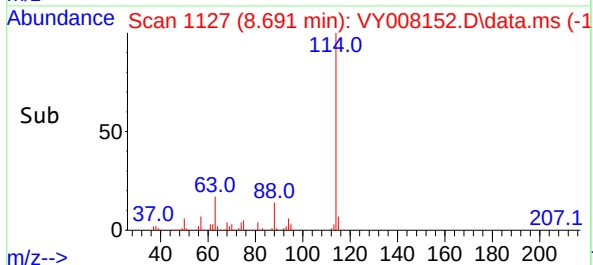
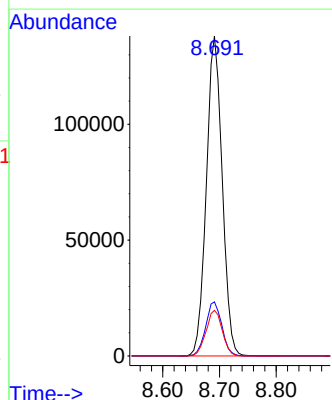
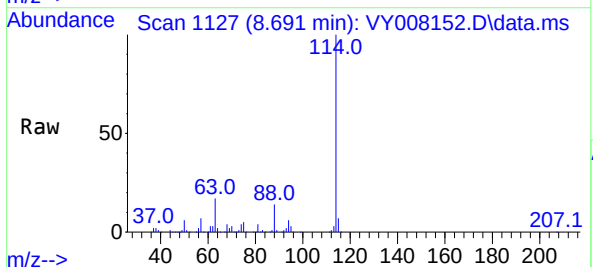
Tgt Ion:114 Resp: 267668

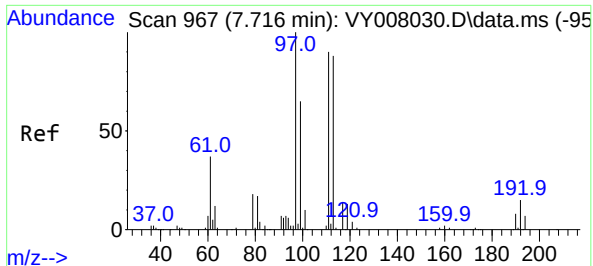
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.3 0.0 31.8

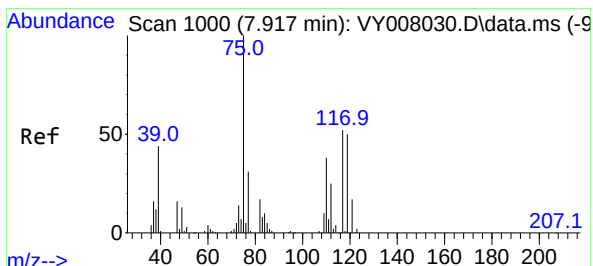
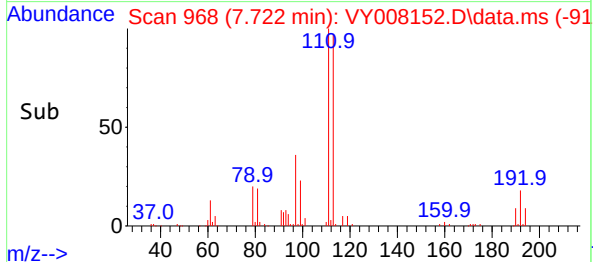
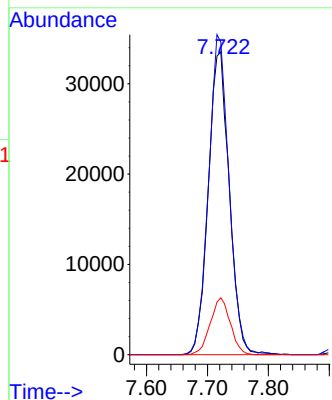
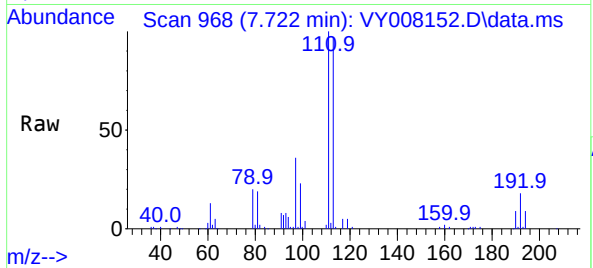




#35
Dibromofluoromethane
Concen: 47.966 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

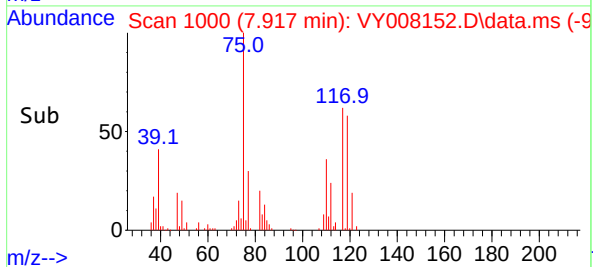
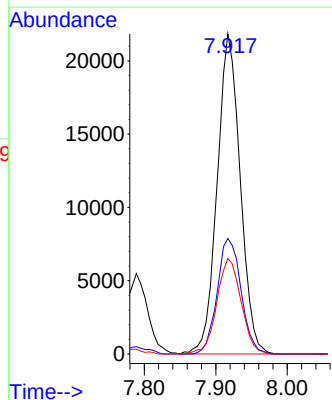
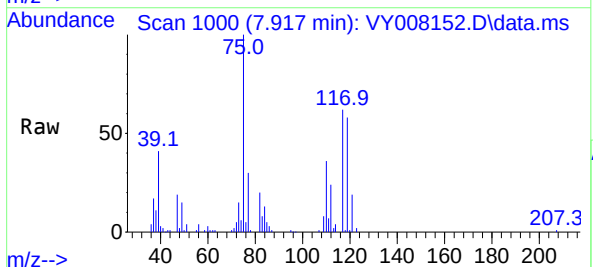
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

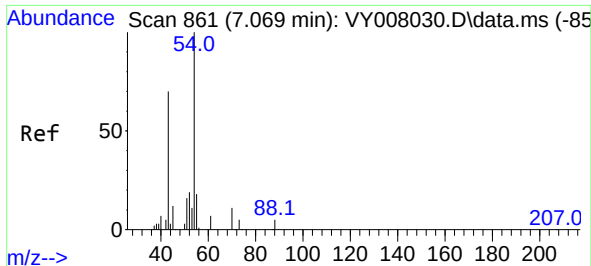
Tgt Ion:113 Resp: 80497
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.551 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 75 Resp: 48903
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.3 24.4 36.6

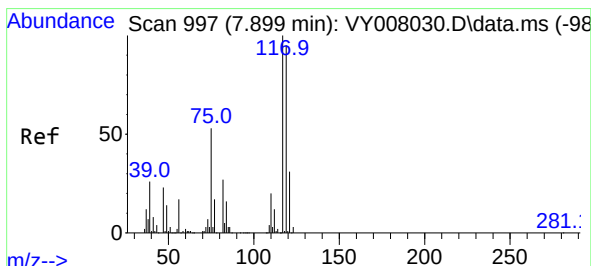
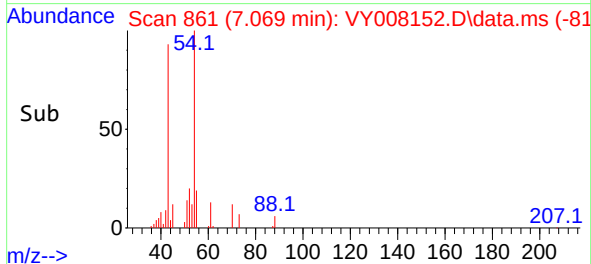
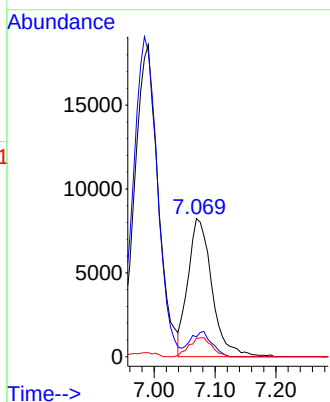
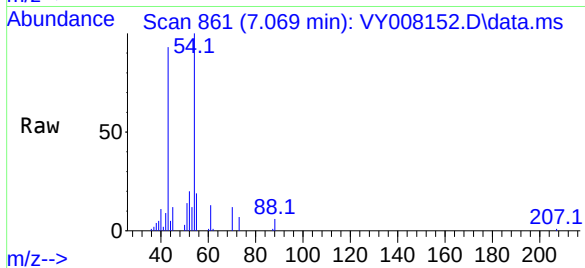




#37
Ethyl Acetate
Concen: 18.303 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

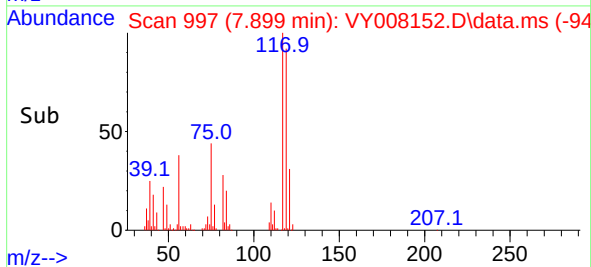
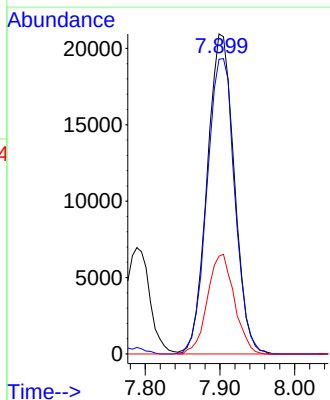
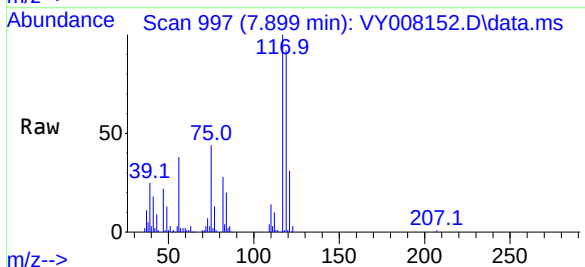
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

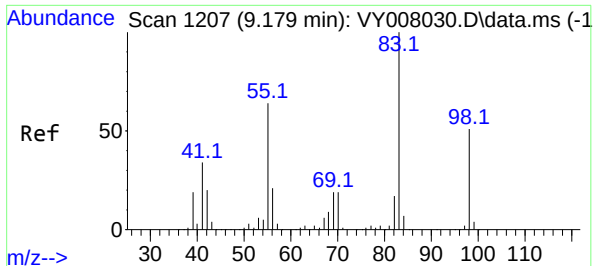
Tgt Ion: 43 Resp: 22540
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5#
70 13.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.368 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 117 Resp: 52767
Ion Ratio Lower Upper
117 100
119 92.1 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 17.762 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

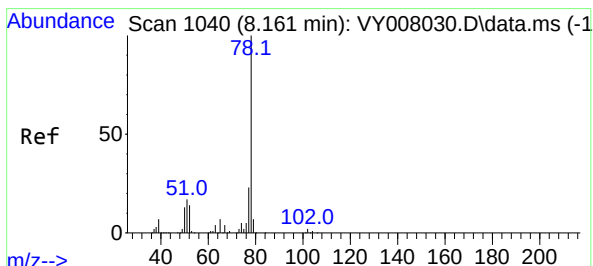
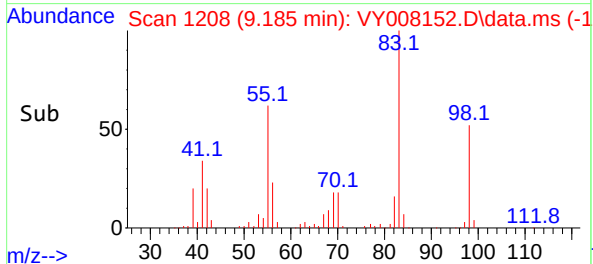
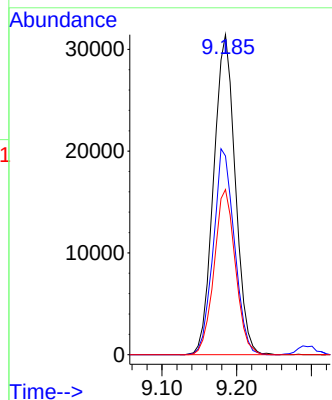
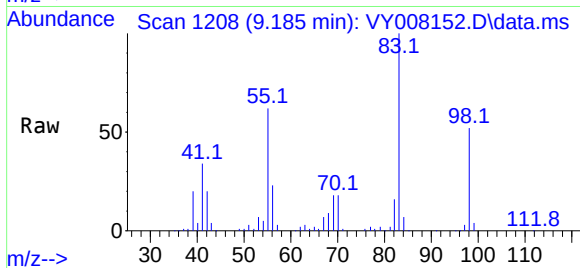
Tgt Ion: 83 Resp: 63201

Ion Ratio Lower Upper

83 100

55 62.1 66.5 99.7#

98 51.6 37.9 56.9



#40

Benzene

Concen: 18.840 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008152.D

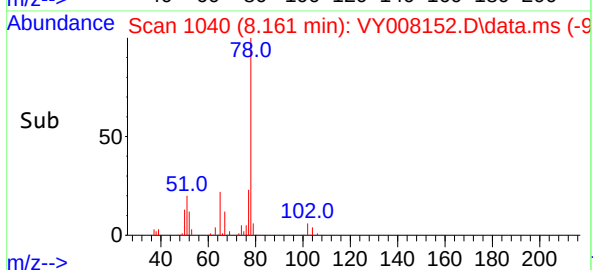
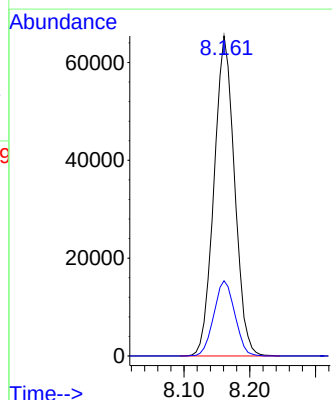
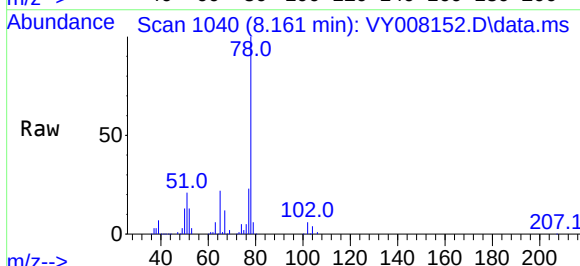
Acq: 01 Apr 2022 10:49

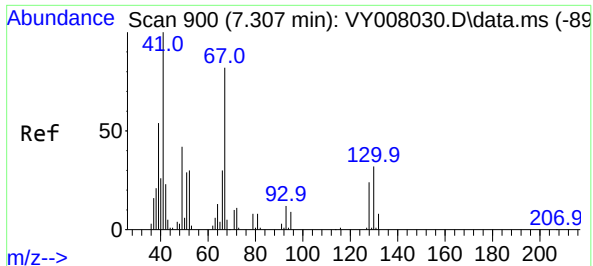
Tgt Ion: 78 Resp: 142067

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

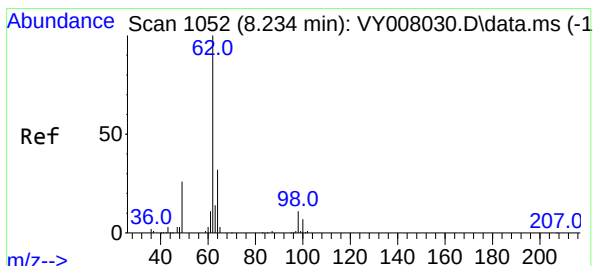
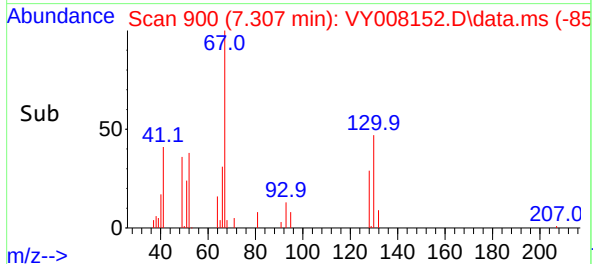
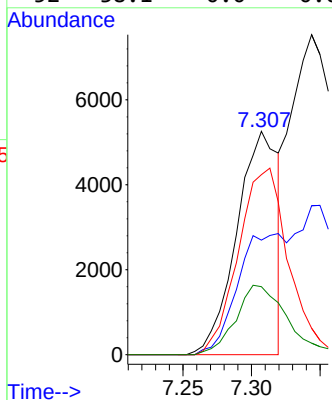
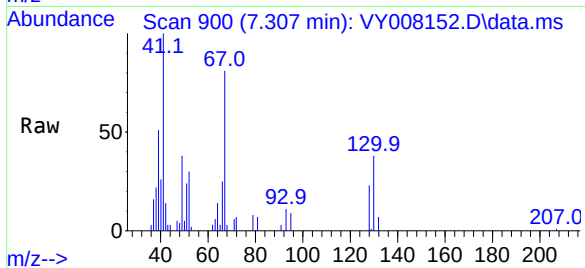




#41
Methacrylonitrile
Concen: 17.847 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

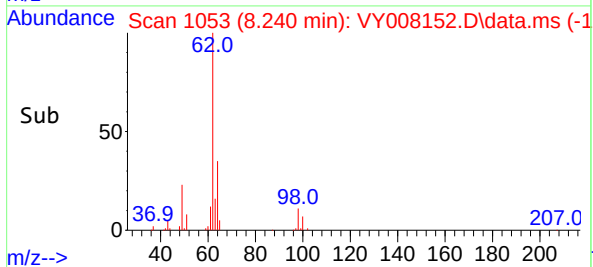
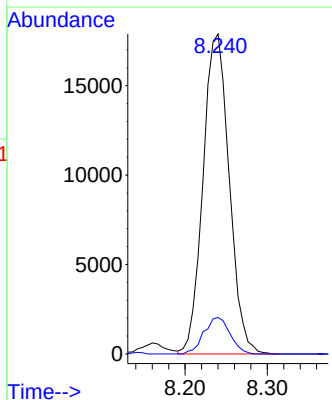
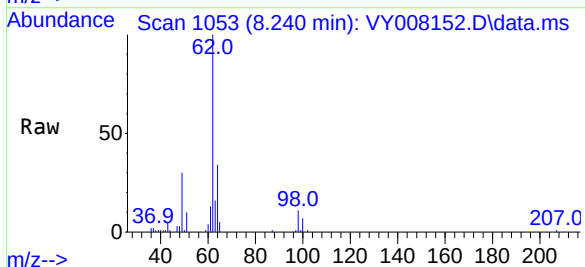
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

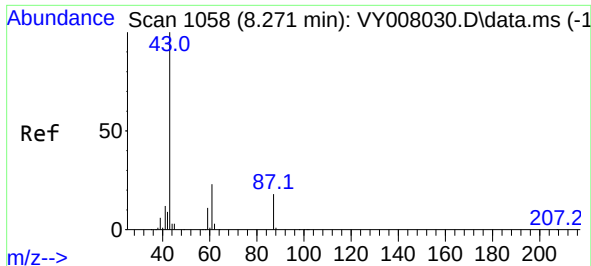
Tgt Ion: 41 Resp: 11036
Ion Ratio Lower Upper
41 100
39 64.0 92.9 139.3#
67 101.4 0.0 0.0#
52 38.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 18.712 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 62 Resp: 39582
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

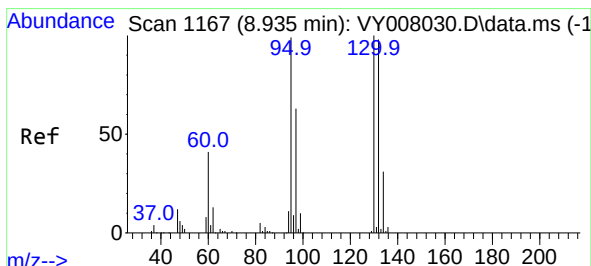
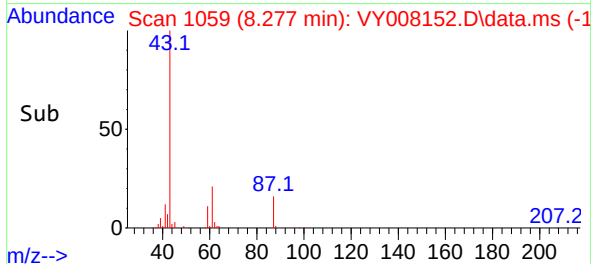
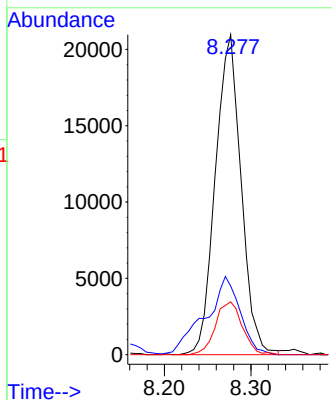
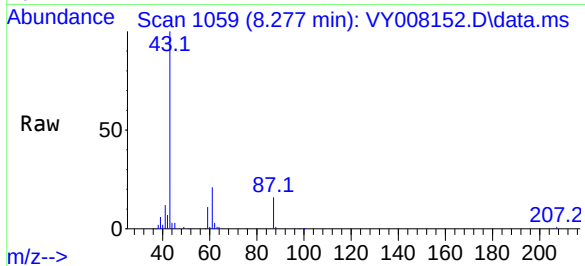




#43
Isopropyl Acetate
Concen: 17.910 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

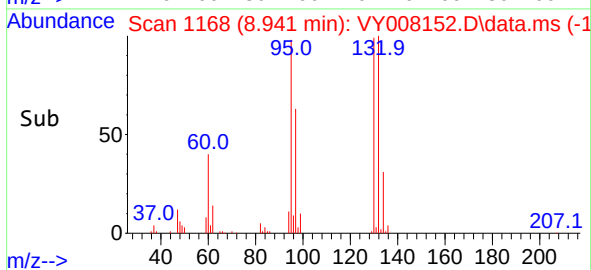
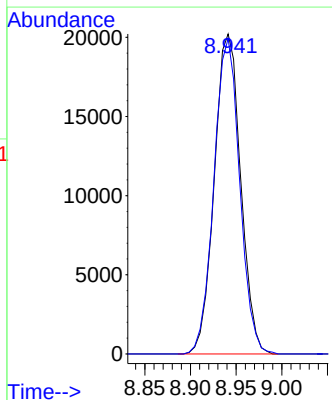
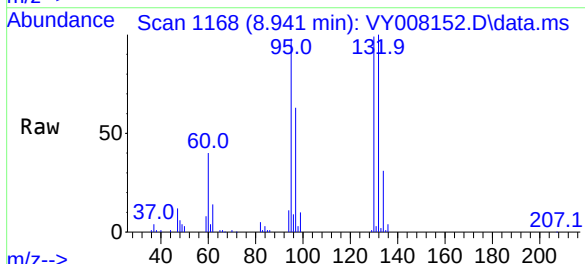
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

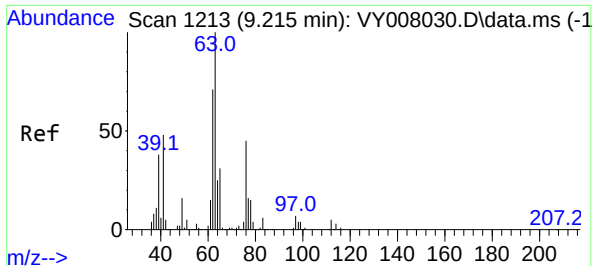
Tgt Ion: 43 Resp: 43297
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2#
87 17.3 8.9 13.3#



#44
Trichloroethene
Concen: 18.556 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:130 Resp: 40463
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.664 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

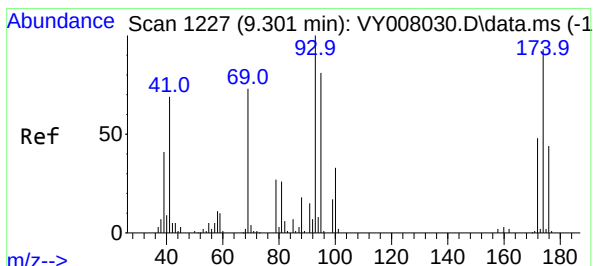
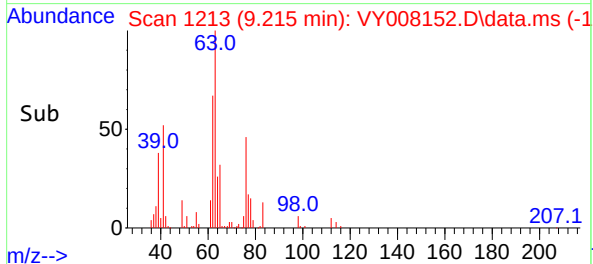
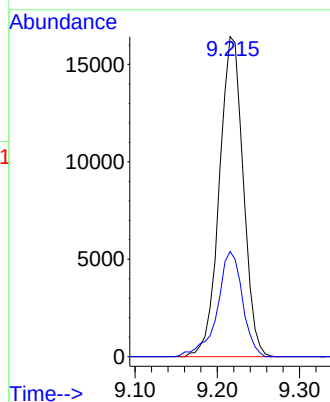
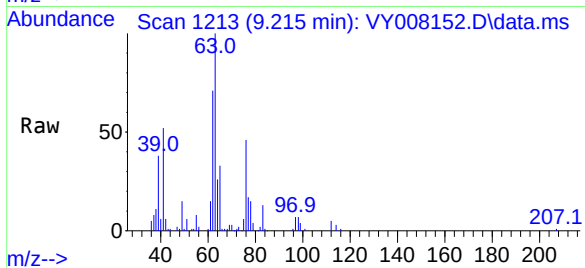
VY0401SBS01

Tgt Ion: 63 Resp: 33168

Ion Ratio Lower Upper

63 100

65 32.9 23.0 34.6



#46

Dibromomethane

Concen: 18.887 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

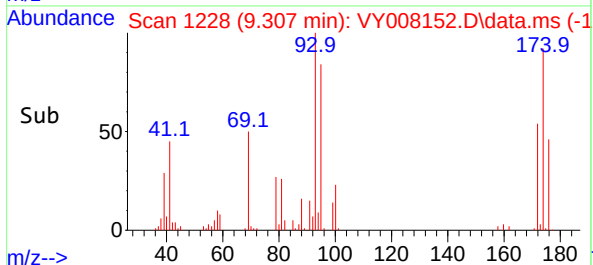
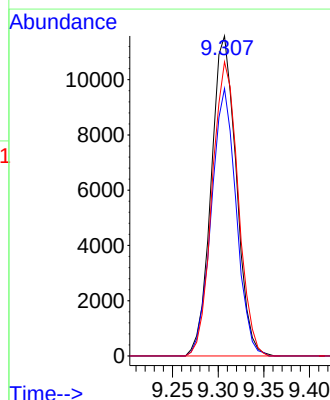
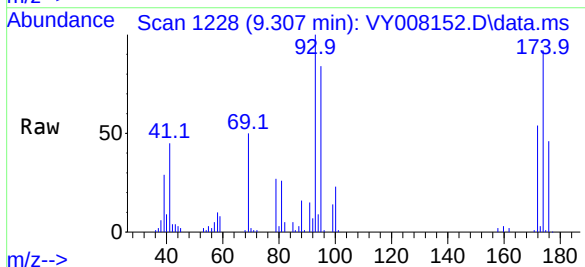
Tgt Ion: 93 Resp: 22070

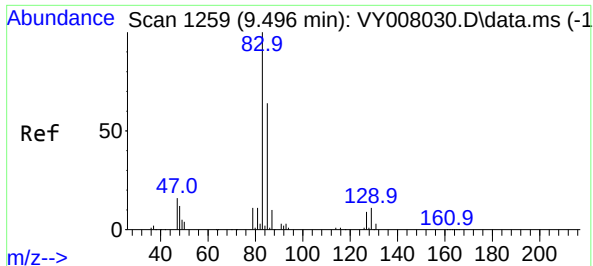
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 94.8 83.4 125.0

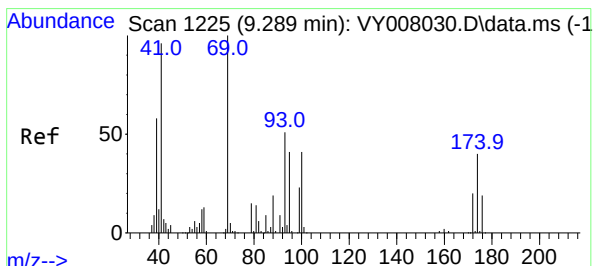
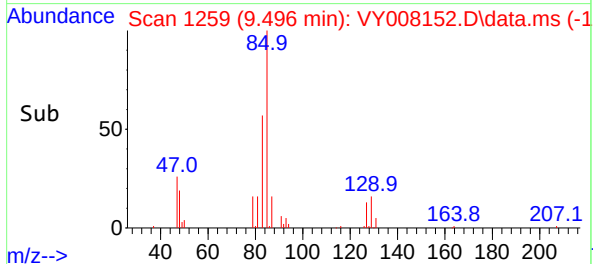
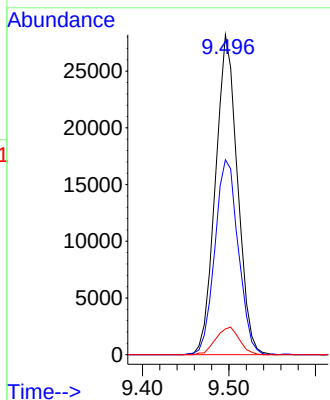
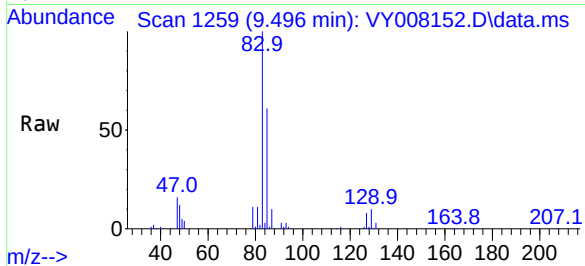




#47
Bromodichloromethane
Concen: 18.662 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

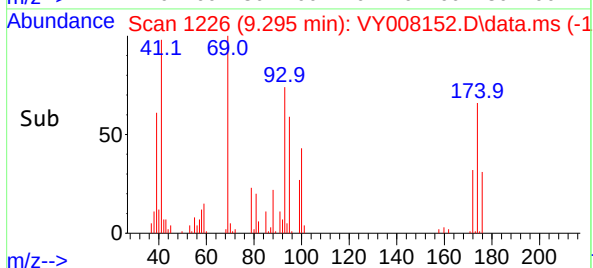
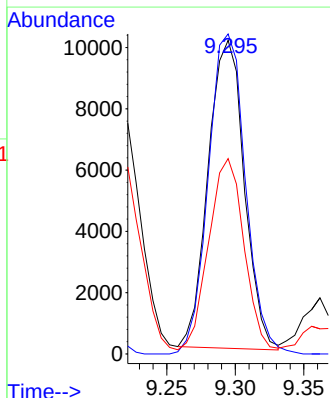
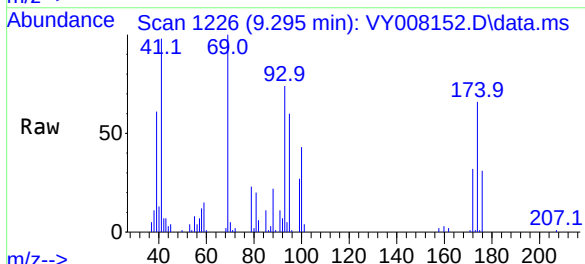
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

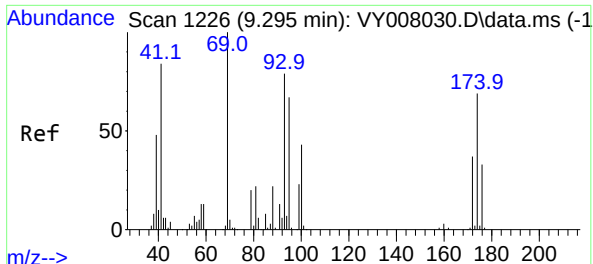
Tgt Ion:	83	Resp:	49865
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.9	77.9
127	8.1	6.6	10.0



#48
Methyl methacrylate
Concen: 17.171 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:	41	Resp:	18386
Ion	Ratio	Lower	Upper
41	100		
69	107.2	58.2	87.2
39	61.2	47.4	71.0





#49

1,4-Dioxane

Concen: 383.225 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

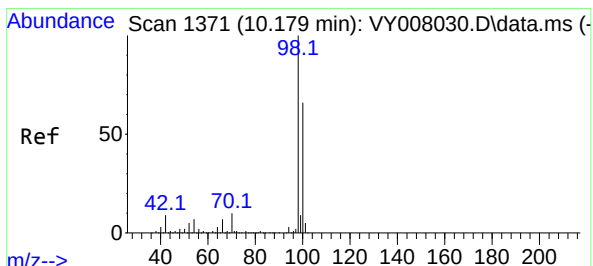
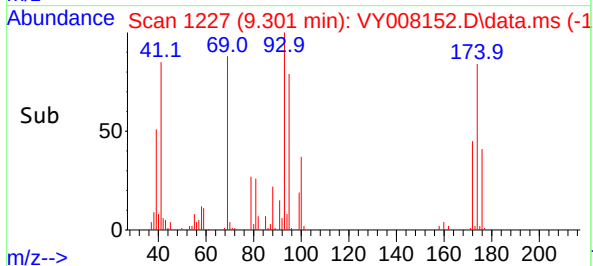
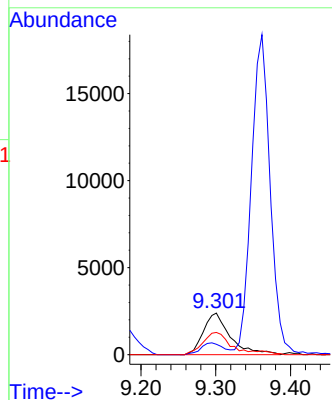
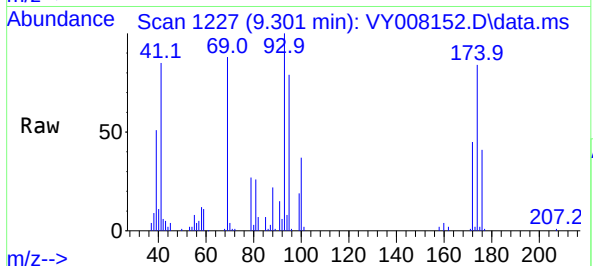
Tgt Ion: 88 Resp: 5953

Ion Ratio Lower Upper

88 100

43 23.8 32.8 49.2#

58 59.3 59.8 89.6#



#50

Toluene-d8

Concen: 46.449 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008152.D

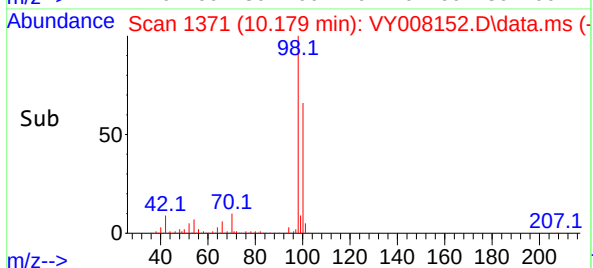
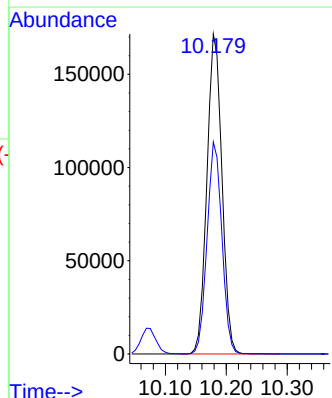
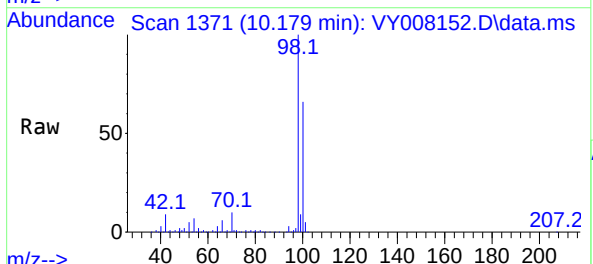
Acq: 01 Apr 2022 10:49

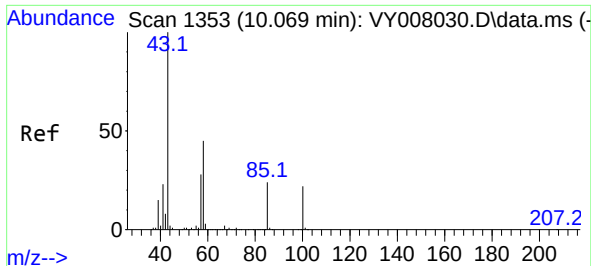
Tgt Ion: 98 Resp: 293680

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

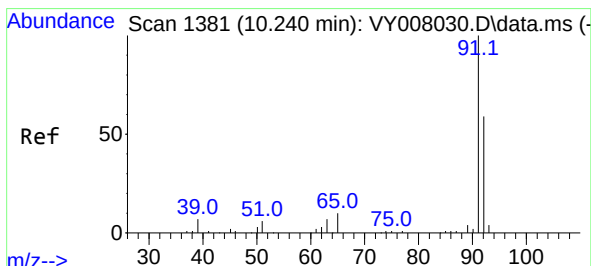
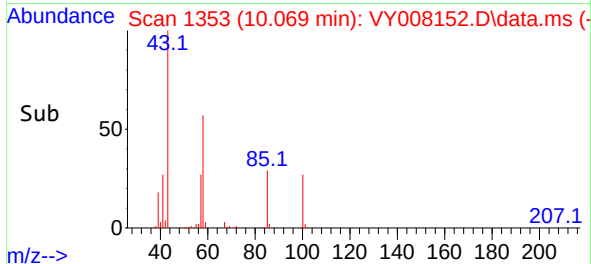
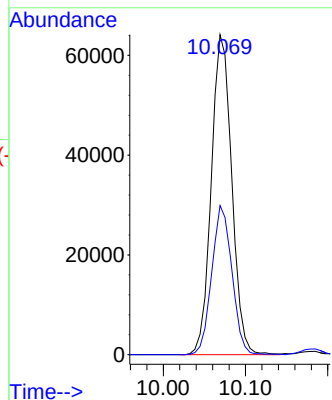
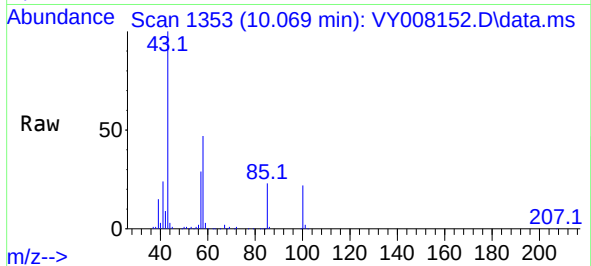




#51
4-Methyl-2-Pentanone
Concen: 90.896 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

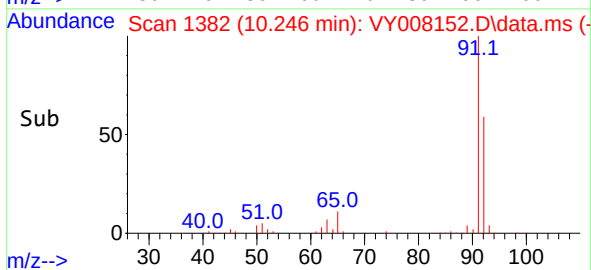
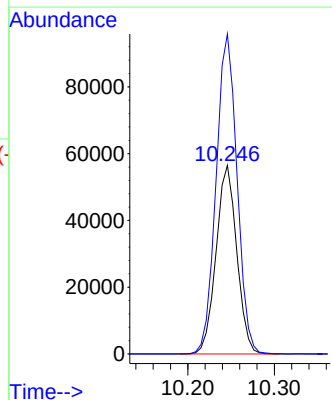
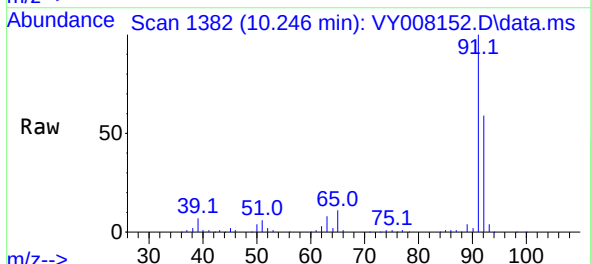
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

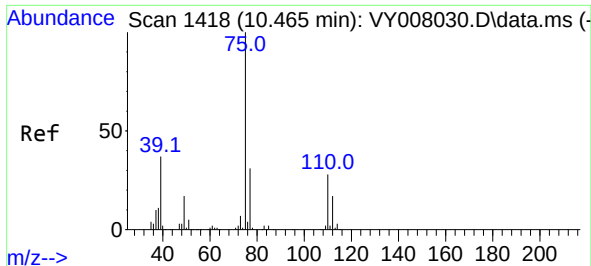
Tgt Ion: 43 Resp: 110828
Ion Ratio Lower Upper
43 100
58 46.1 28.1 42.1#



#52
Toluene
Concen: 18.938 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 92 Resp: 93654
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

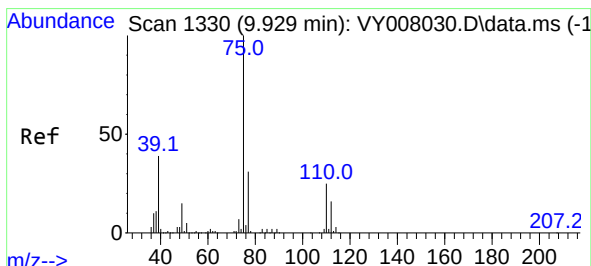
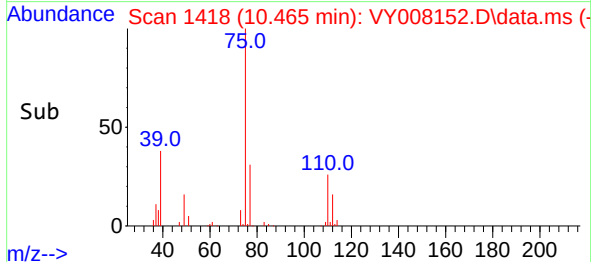
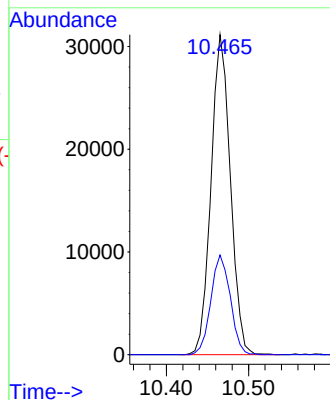
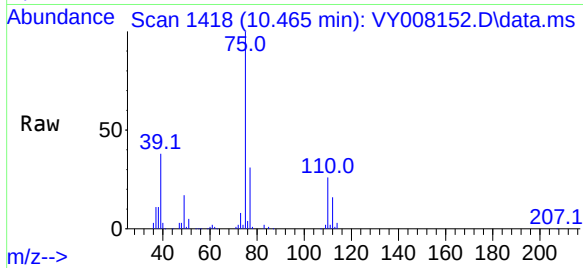




#53
t-1,3-Dichloropropene
Concen: 18.581 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

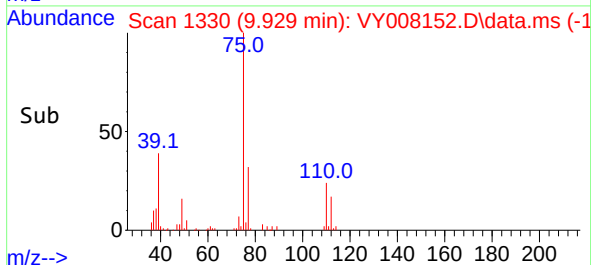
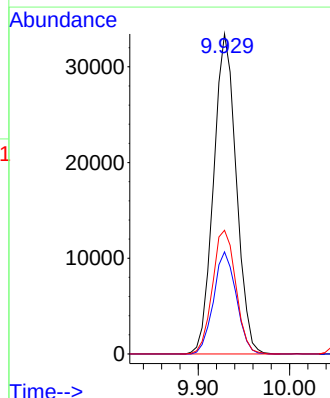
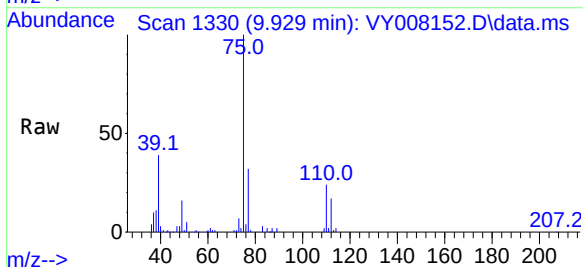
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

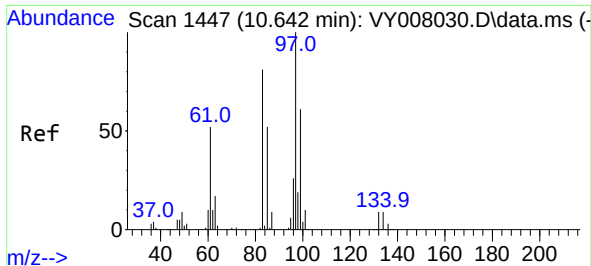
Tgt Ion: 75 Resp: 50892
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.566 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 75 Resp: 57565
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 38.7 47.6 71.4#

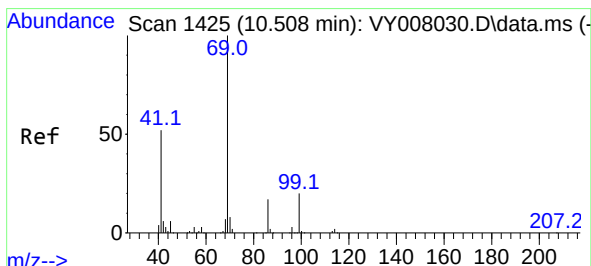
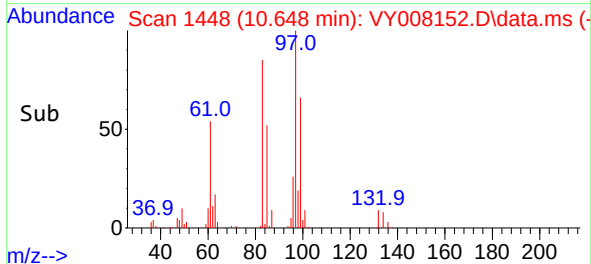
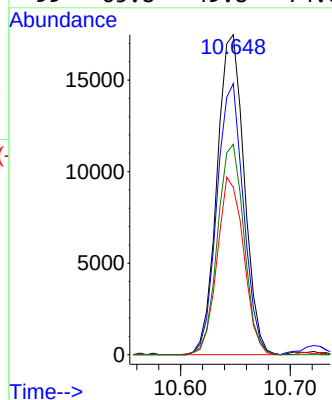
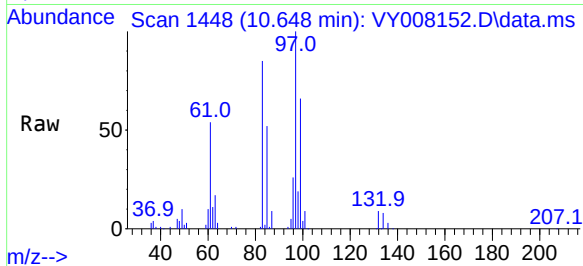




#55
1,1,2-Trichloroethane
Concen: 18.643 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

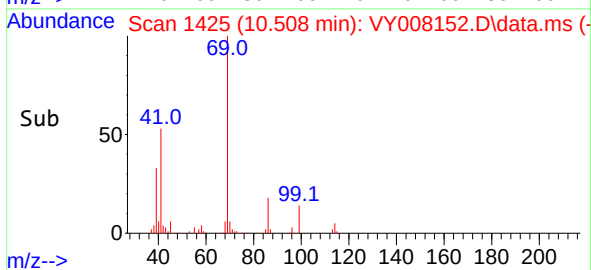
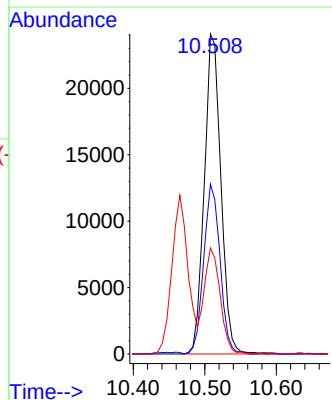
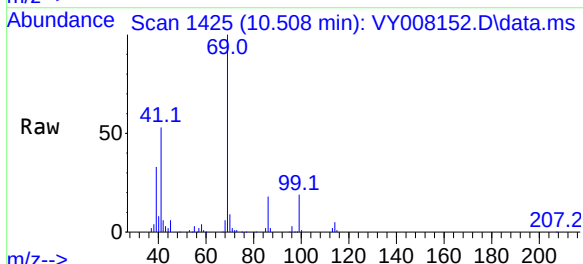
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

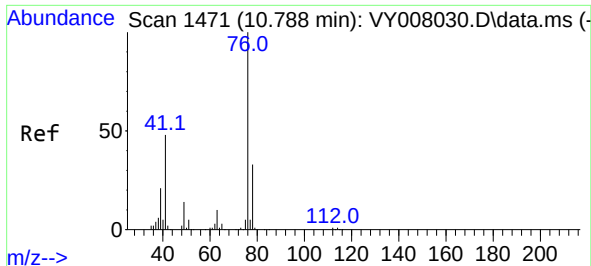
Tgt Ion:	97	Resp:	30081
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	52.3	44.3	66.5
99	65.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.462 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:	69	Resp:	38857
Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	32.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.997 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

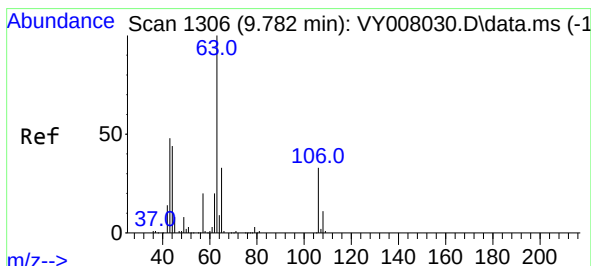
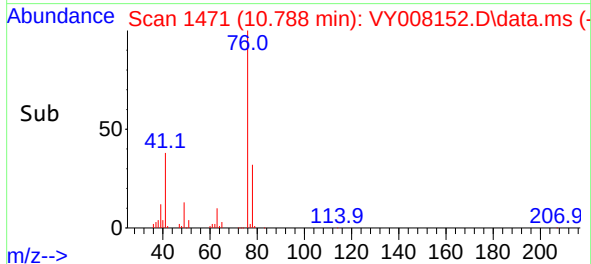
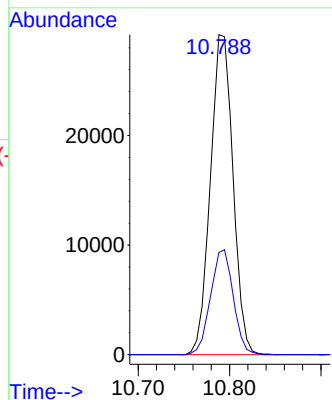
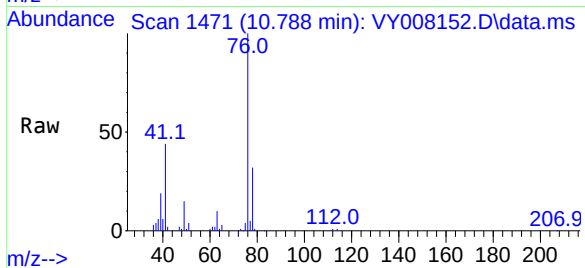
VY0401SBS01

Tgt Ion: 76 Resp: 50168

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.163 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008152.D

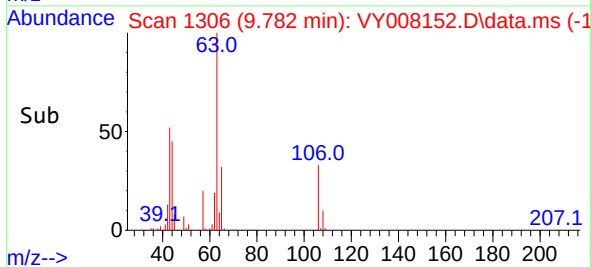
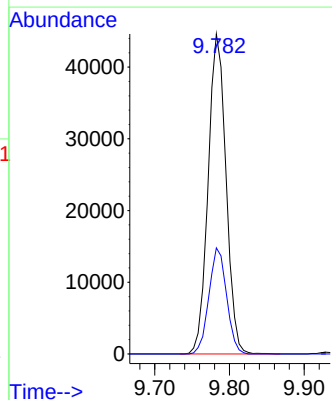
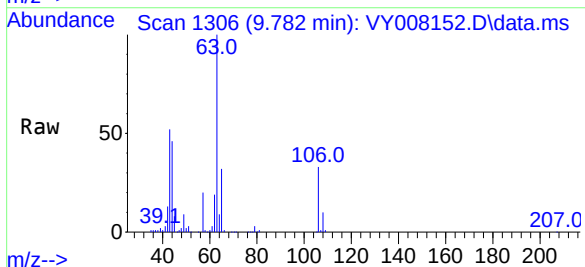
Acq: 01 Apr 2022 10:49

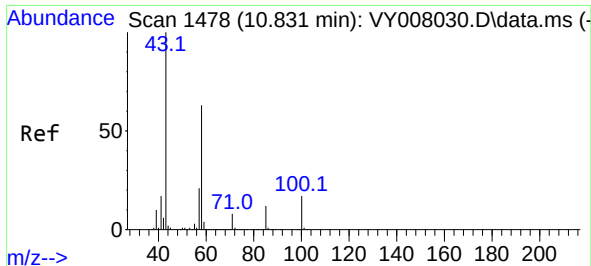
Tgt Ion: 63 Resp: 74266

Ion Ratio Lower Upper

63 100

106 32.7 21.5 32.3#

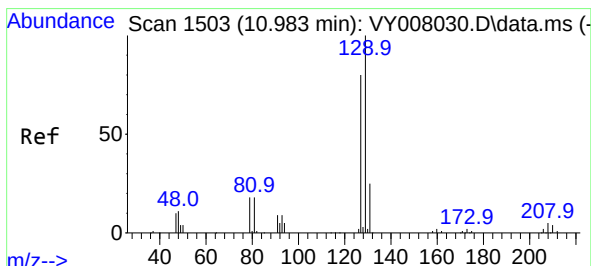
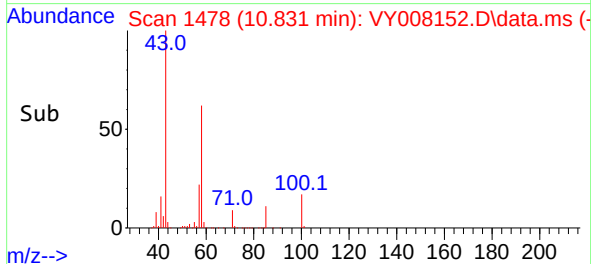
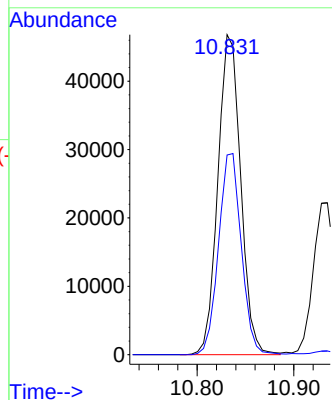
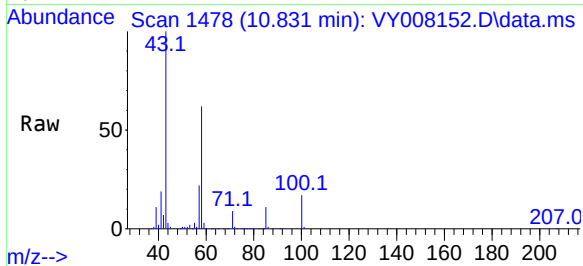




#59
2-Hexanone
Concen: 89.737 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

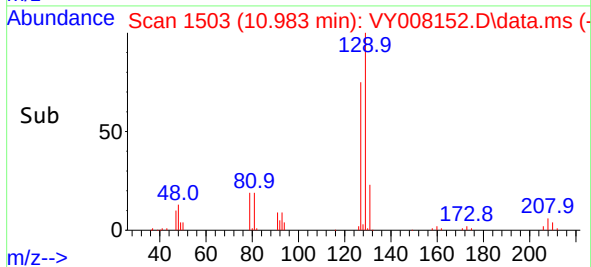
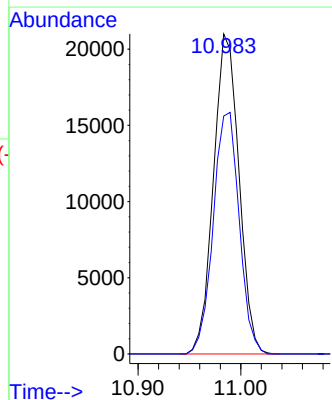
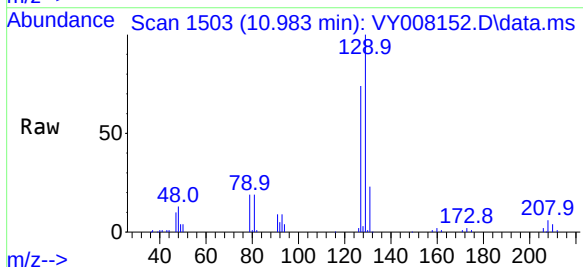
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

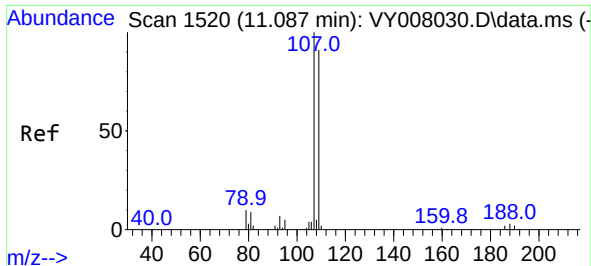
Tgt Ion: 43 Resp: 76563
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4



#60
Dibromochloromethane
Concen: 18.422 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 129 Resp: 36151
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

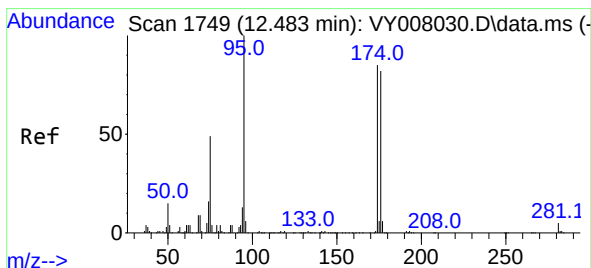
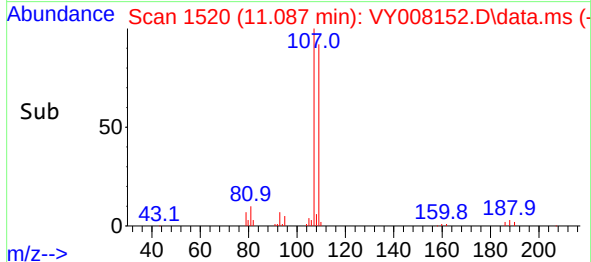
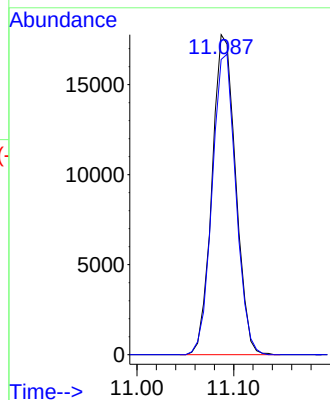
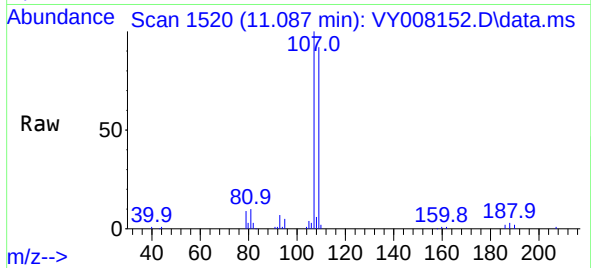




#61
1,2-Dibromoethane
Concen: 18.727 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

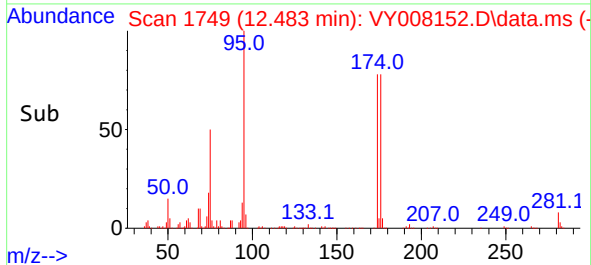
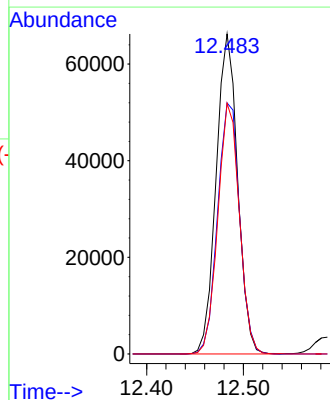
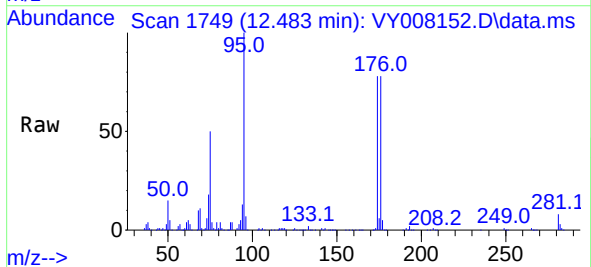
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

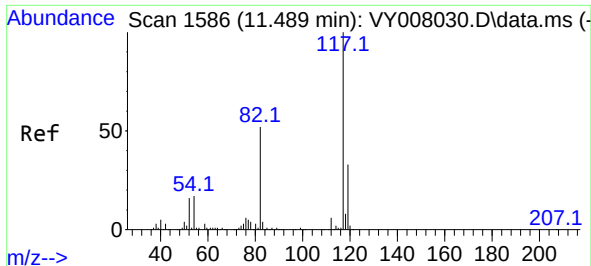
Tgt Ion:107 Resp: 30094
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.809 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 95 Resp: 102185
Ion Ratio Lower Upper
95 100
174 80.4 0.0 177.0
176 78.2 0.0 175.8

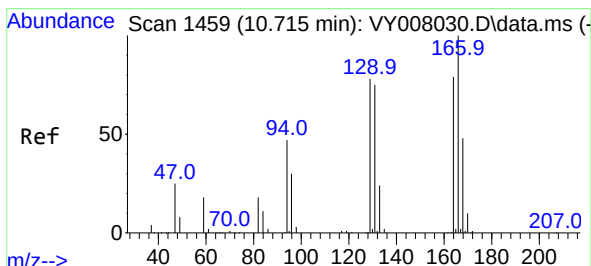
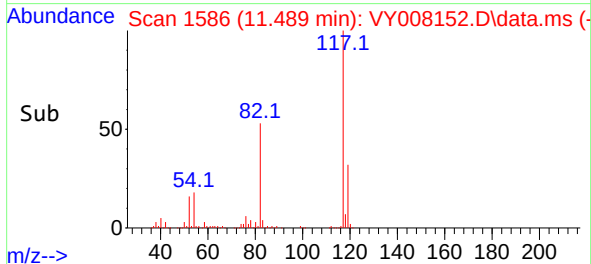
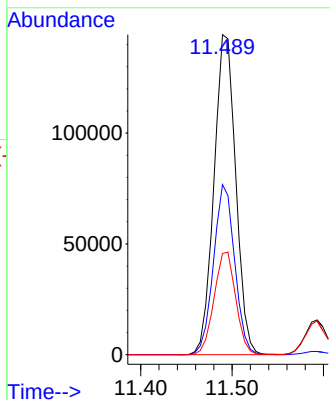
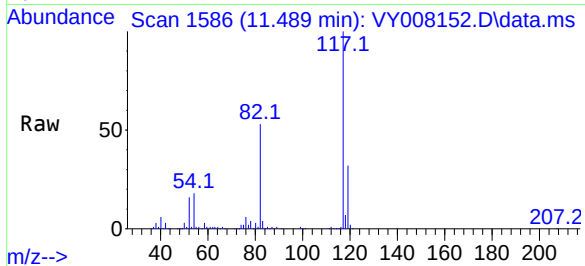




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

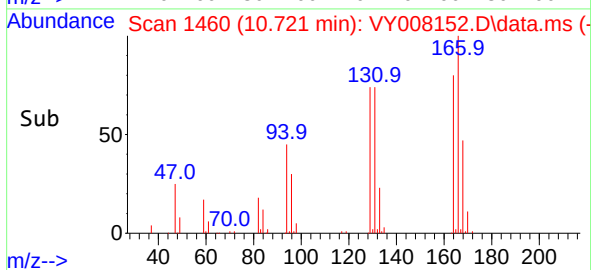
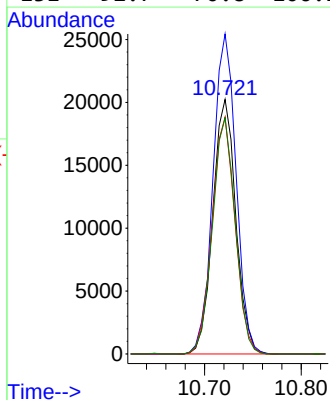
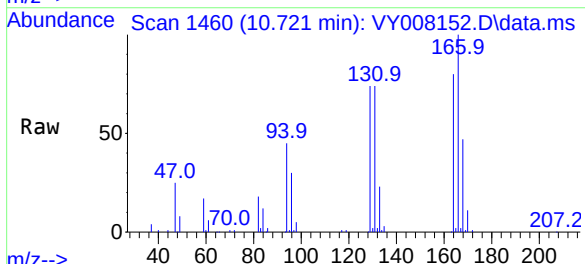
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

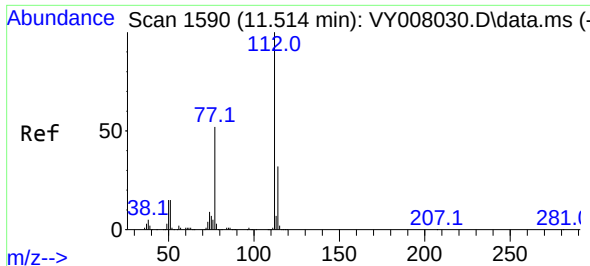
Tgt Ion:117 Resp: 239649
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 18.185 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:164 Resp: 33472
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 93.1 71.4 107.0
131 92.7 70.8 106.2

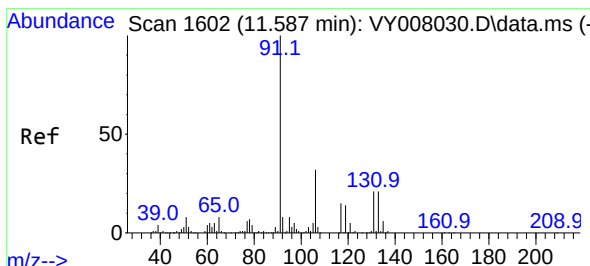
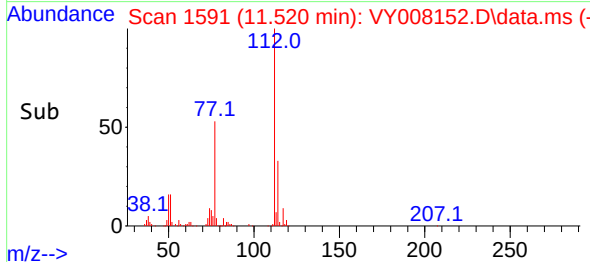
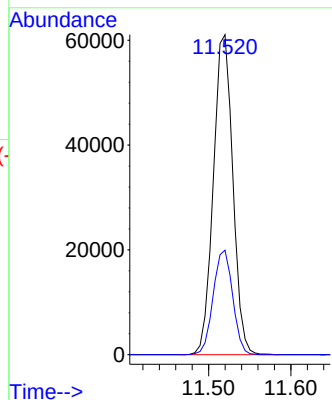
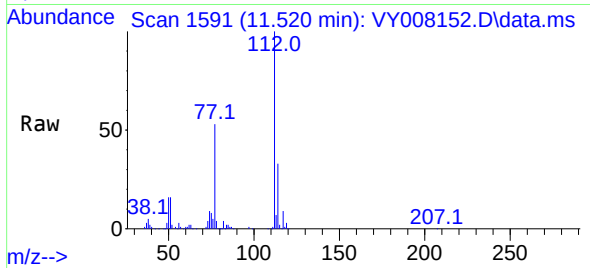




#65
Chlorobenzene
Concen: 18.635 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

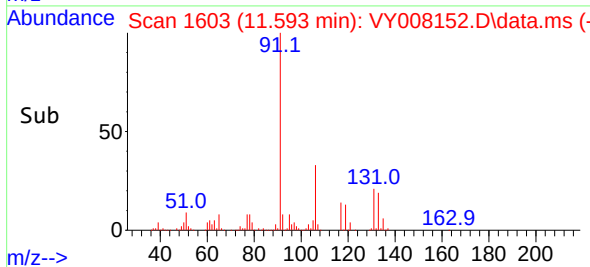
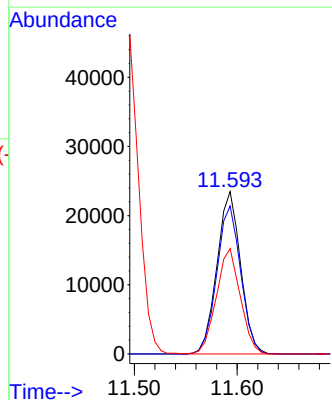
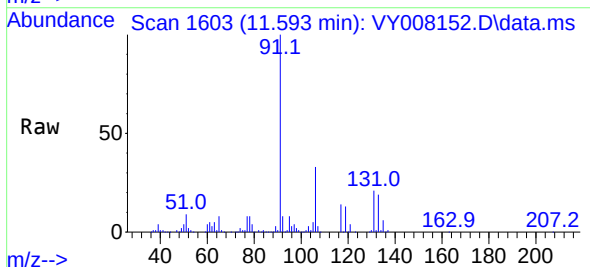
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

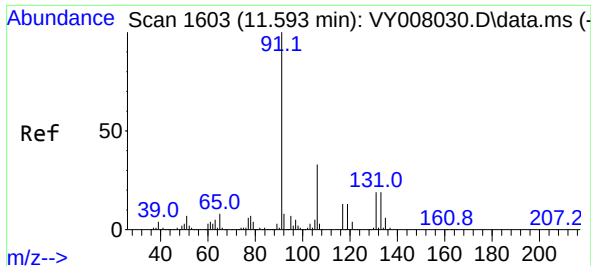
Tgt Ion:112 Resp: 100695
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:131 Resp: 37343
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 18.606 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

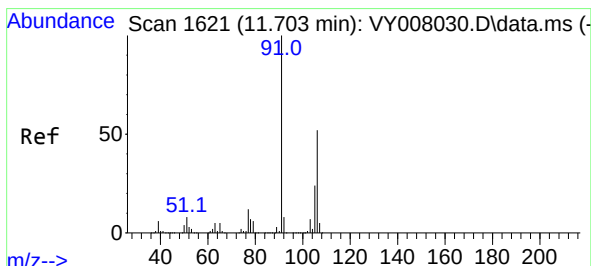
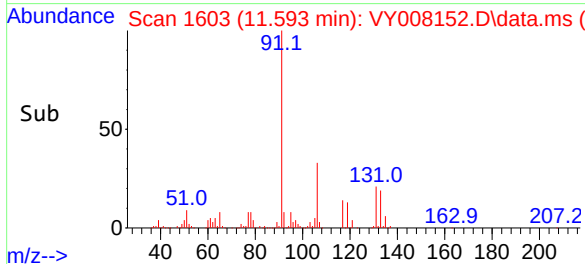
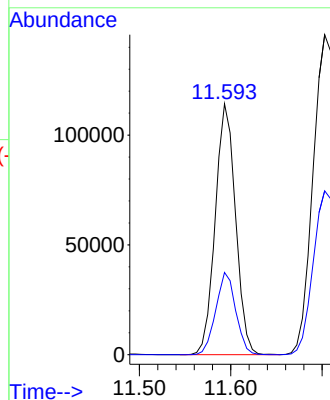
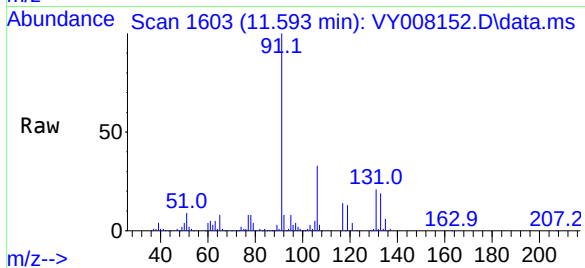
VY0401SBS01

Tgt Ion: 91 Resp: 176209

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 37.287 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008152.D

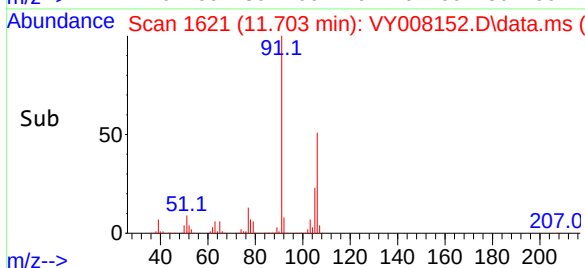
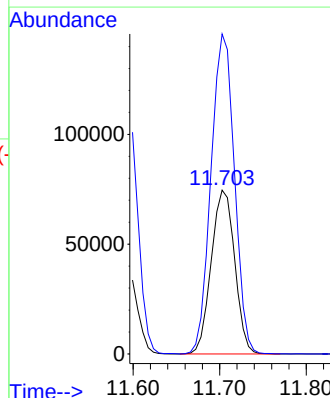
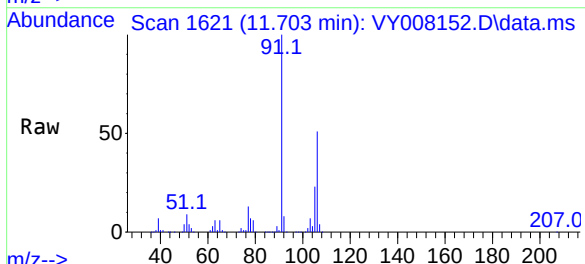
Acq: 01 Apr 2022 10:49

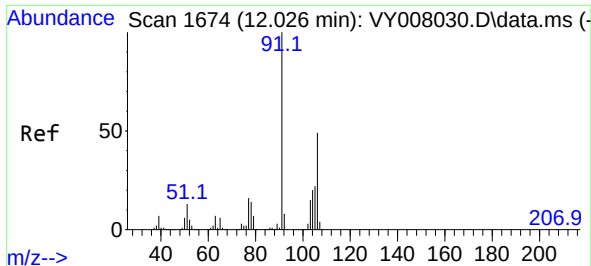
Tgt Ion:106 Resp: 140422

Ion Ratio Lower Upper

106 100

91 195.1 166.6 249.8

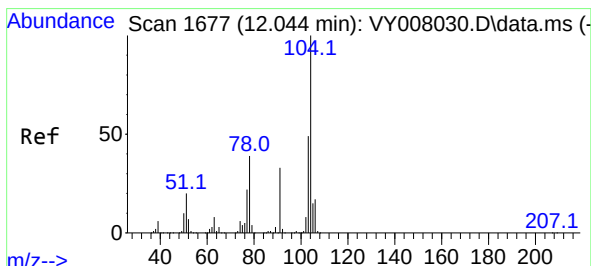
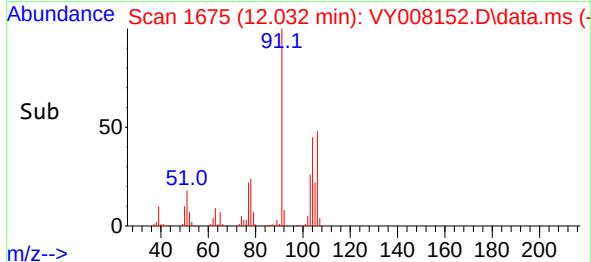
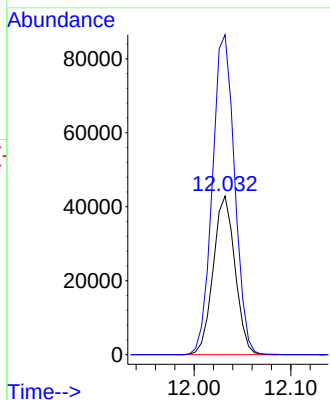
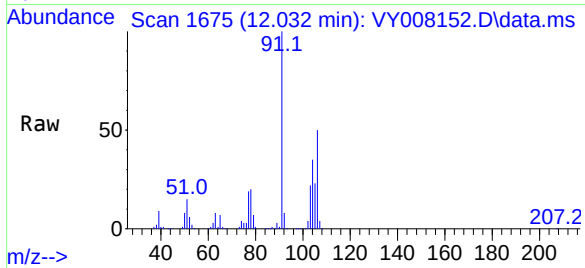




#69
o-Xylene
Concen: 18.595 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

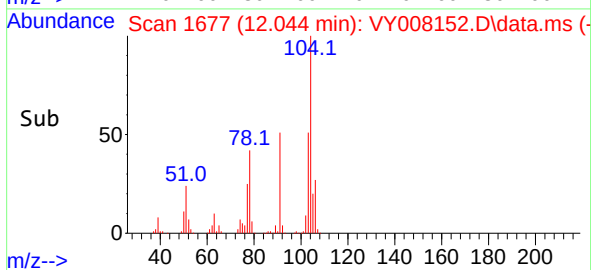
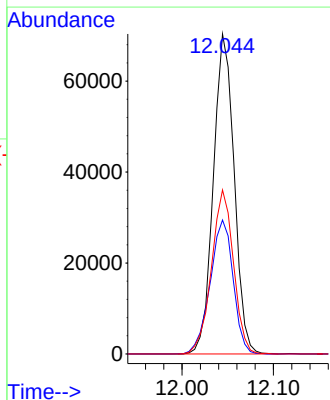
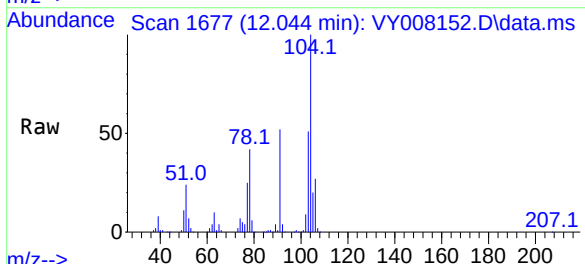
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

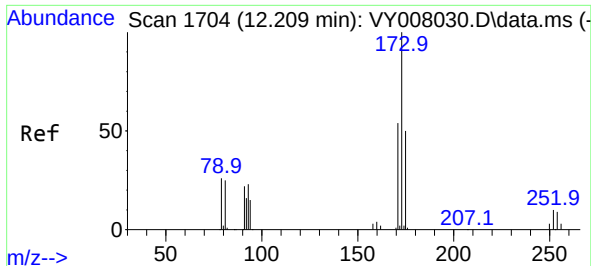
Tgt Ion:106 Resp: 67048
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0



#70
Styrene
Concen: 18.867 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:104 Resp: 111369
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.2 44.4 66.6

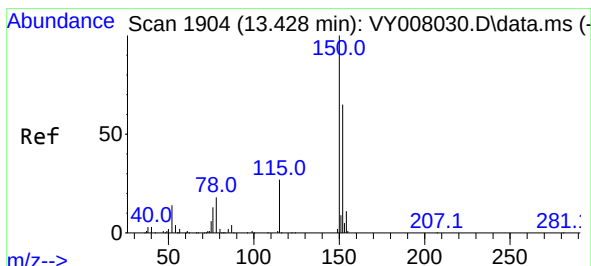
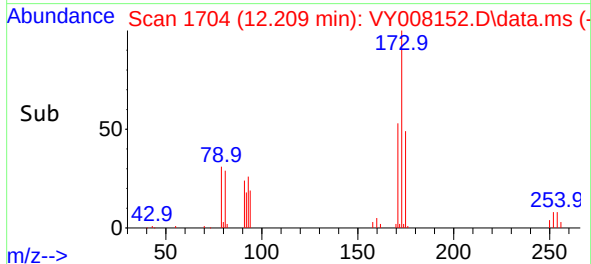
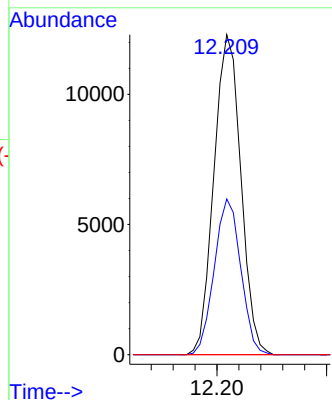
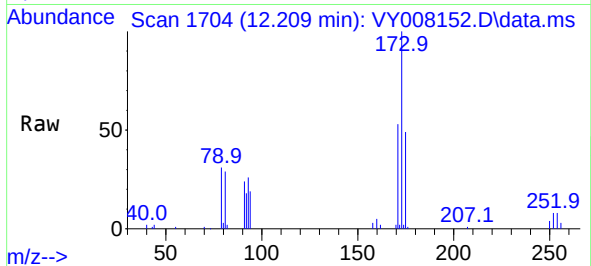




#71
Bromoform
Concen: 17.420 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

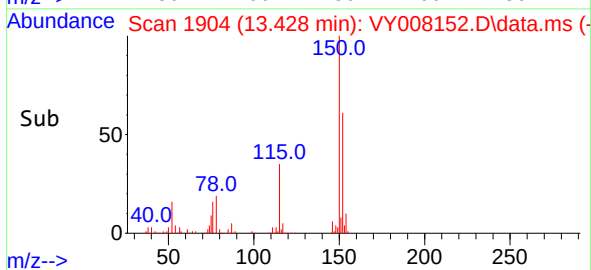
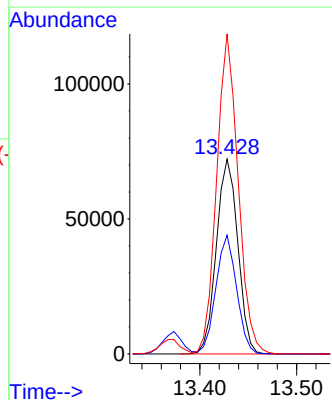
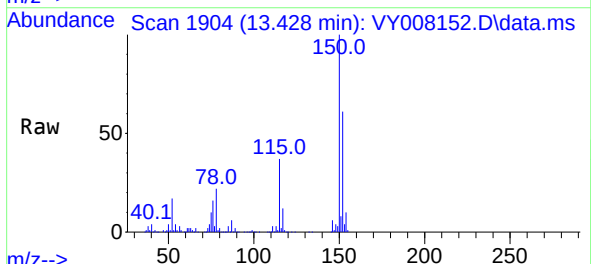
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

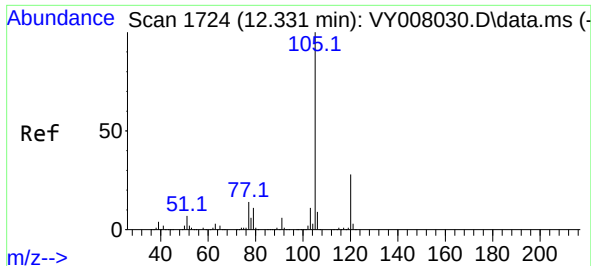
Tgt Ion:173 Resp: 20964
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:152 Resp: 110993
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 164.9 0.0 347.6

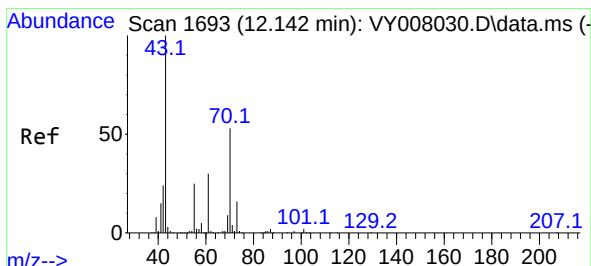
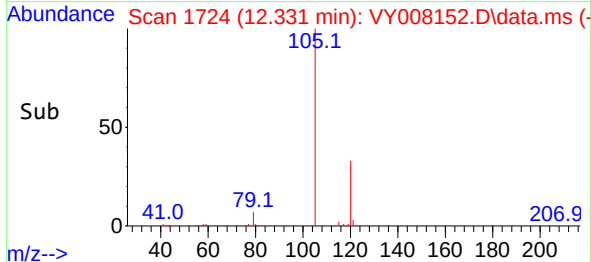
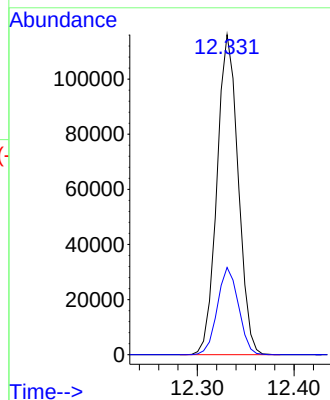
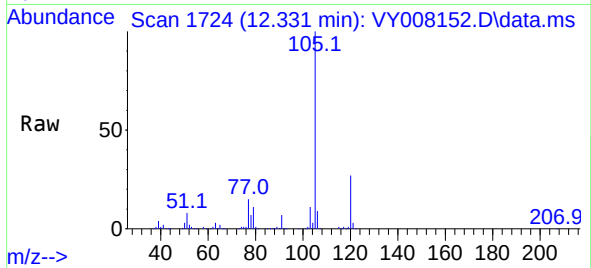




#73
Isopropylbenzene
Concen: 19.275 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

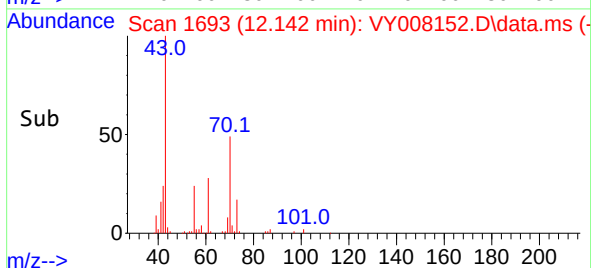
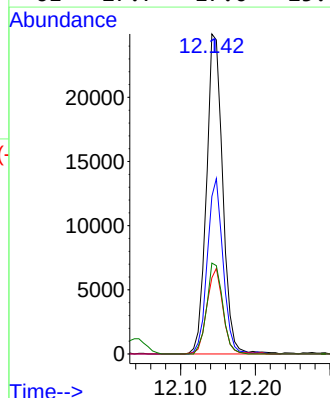
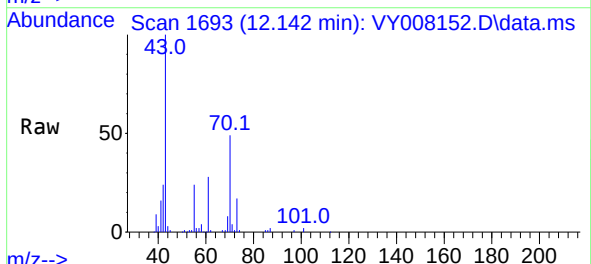
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

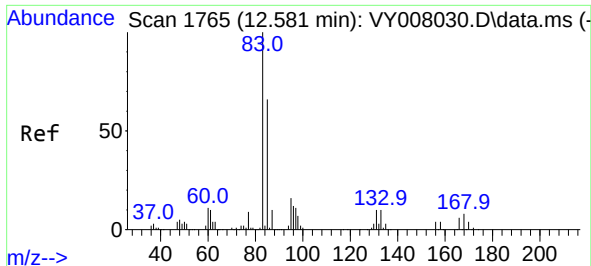
Tgt Ion:105 Resp: 176588
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 18.708 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 43 Resp: 37677
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 26.4 17.3 25.9#
61 27.7 17.0 25.6#

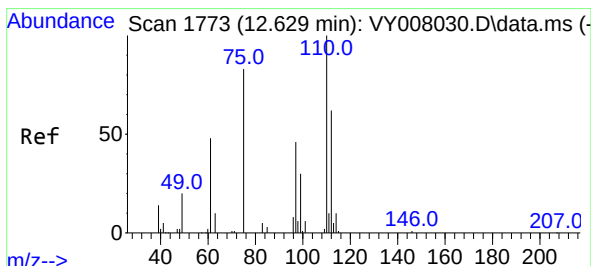
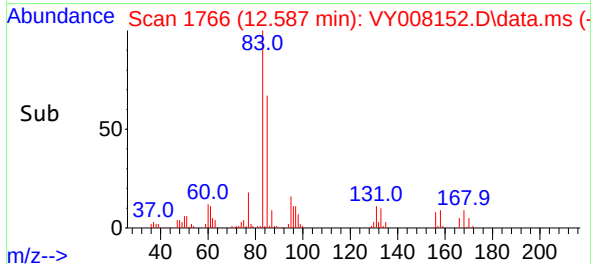
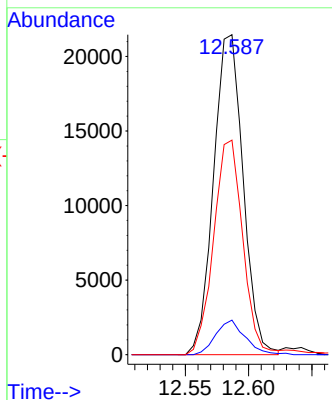
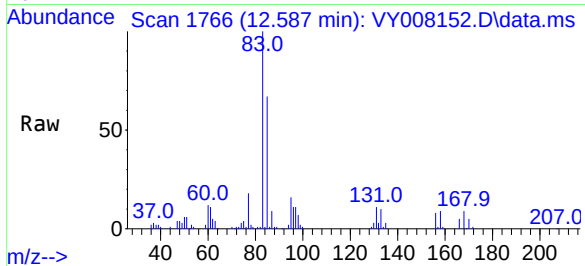




#75
1,1,2,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

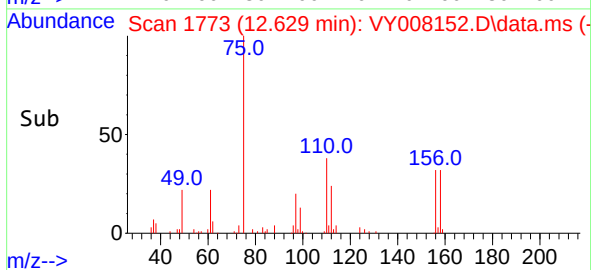
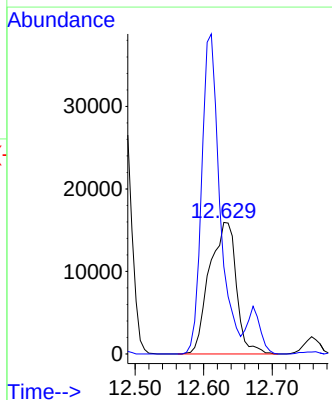
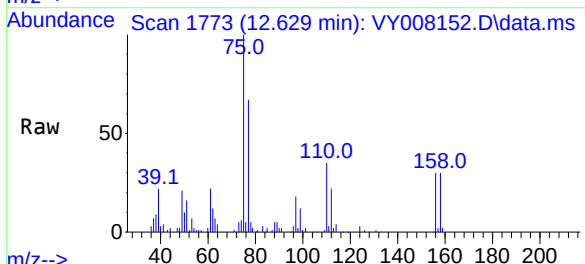
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

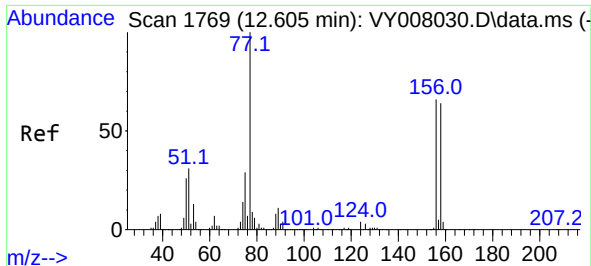
Tgt Ion: 83 Resp: 34865
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 67.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.089 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 75 Resp: 43417
Ion Ratio Lower Upper
75 100
77 165.1 0.0 0.0#

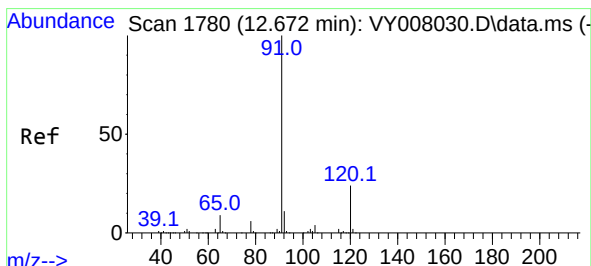
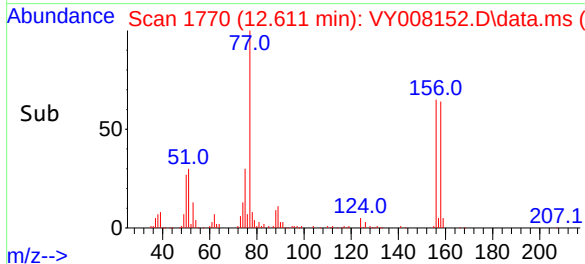
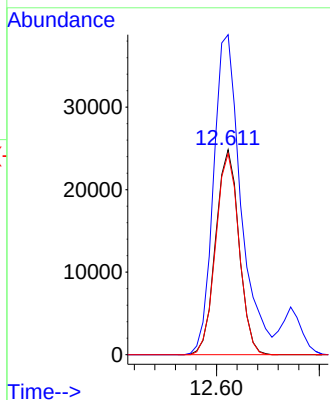
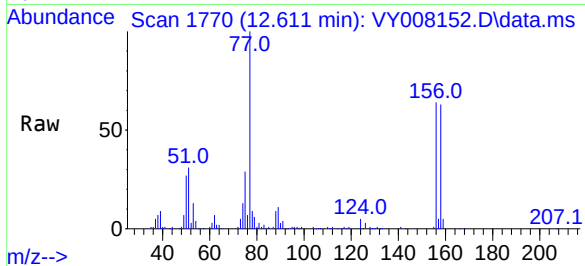




#77
Bromobenzene
Concen: 18.619 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

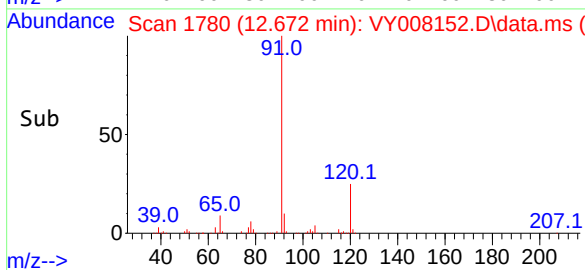
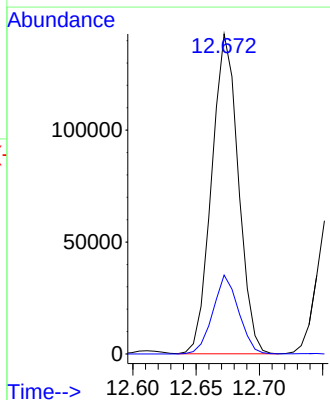
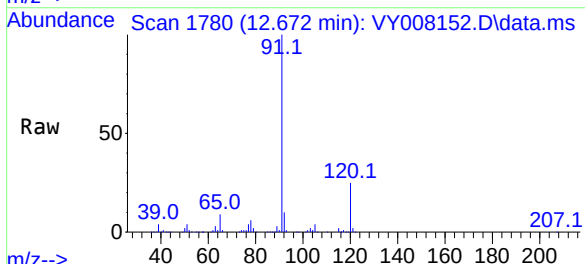
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

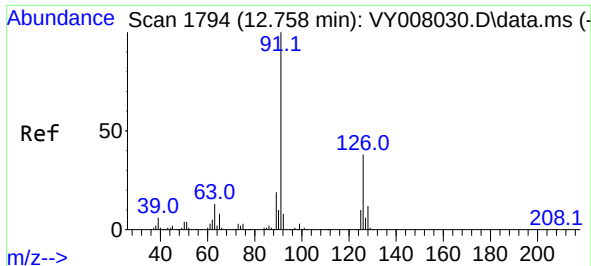
Tgt Ion:156 Resp: 39134
Ion Ratio Lower Upper
156 100
77 183.1 95.5 286.4
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.402 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 91 Resp: 209664
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

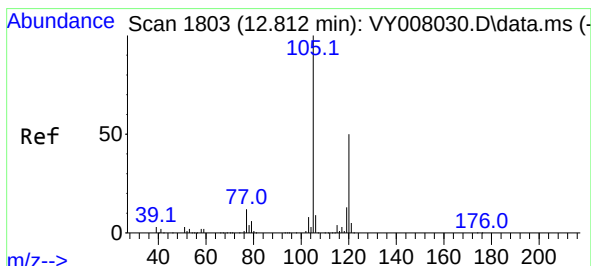
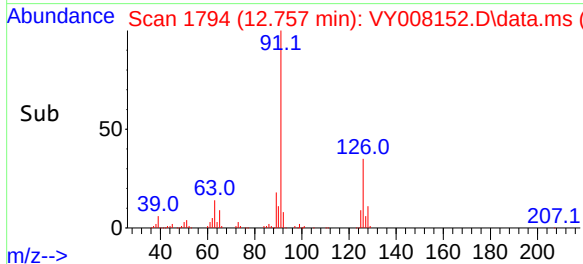
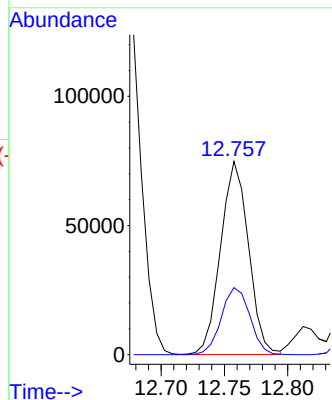
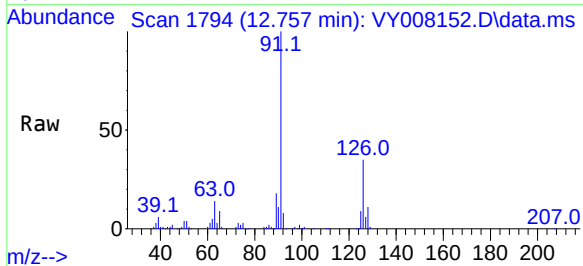




#79
2-Chlorotoluene
Concen: 19.168 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

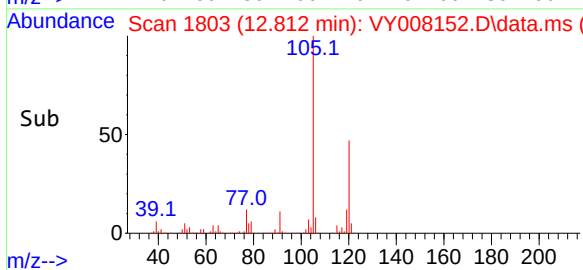
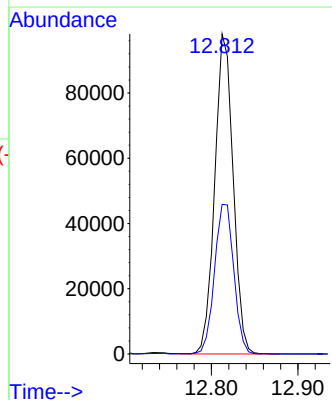
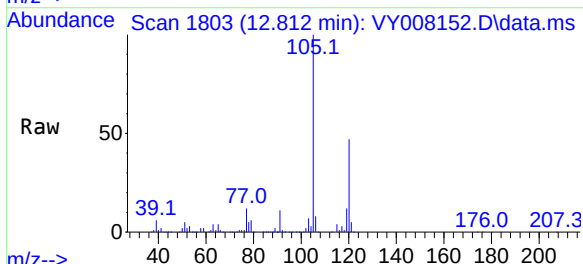
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

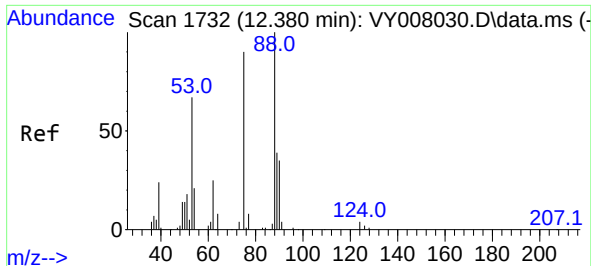
Tgt Ion: 91 Resp: 114908
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.259 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:105 Resp: 144546
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

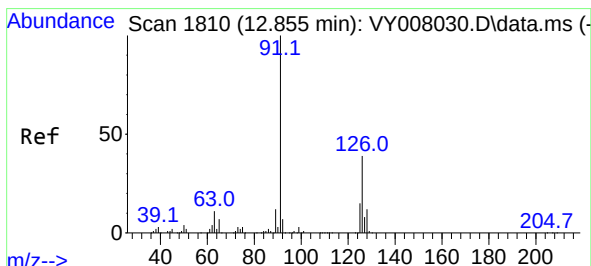
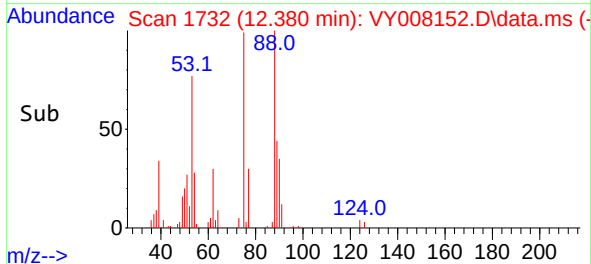
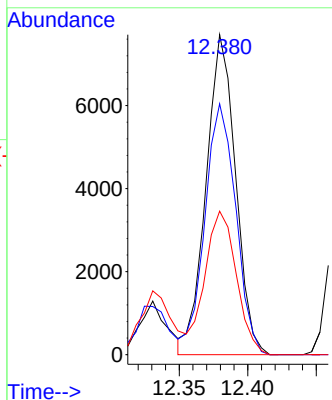
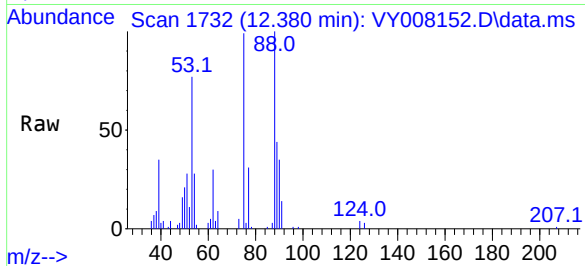




#81
trans-1,4-Dichloro-2-butene
Concen: 19.050 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

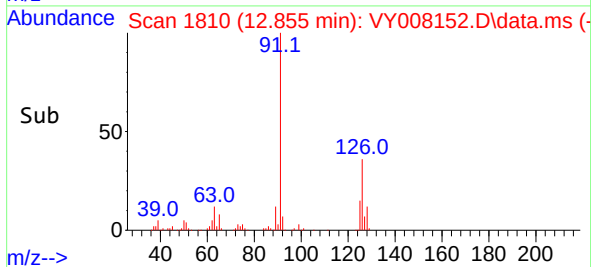
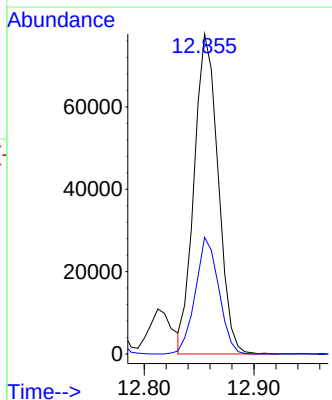
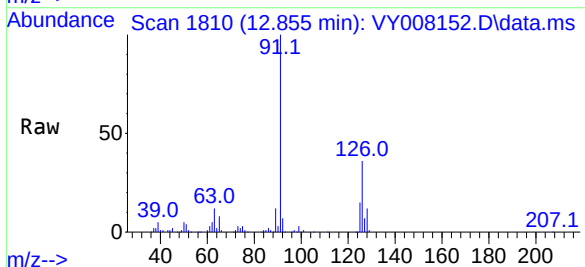
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

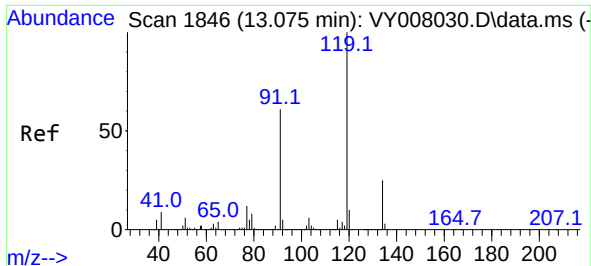
Tgt Ion: 75 Resp: 11552
Ion Ratio Lower Upper
75 100
53 82.4 85.3 127.9#
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.195 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 91 Resp: 118067
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

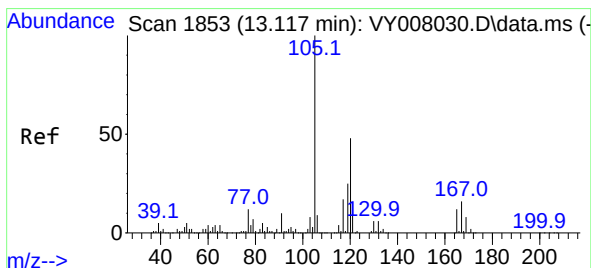
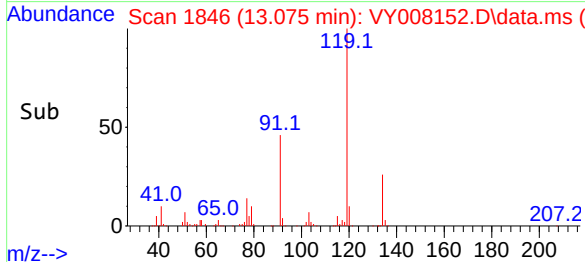
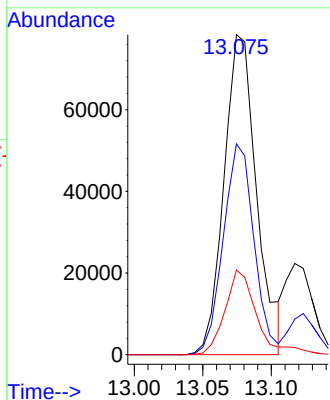
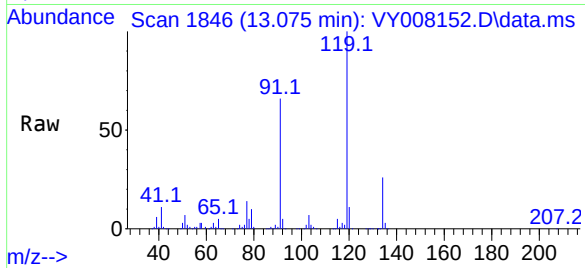




#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

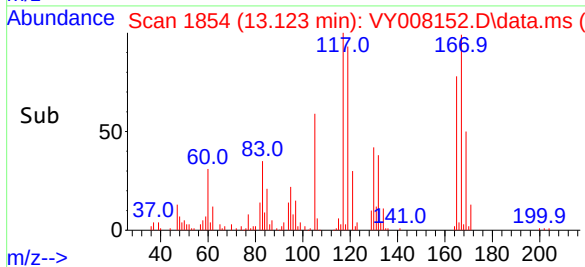
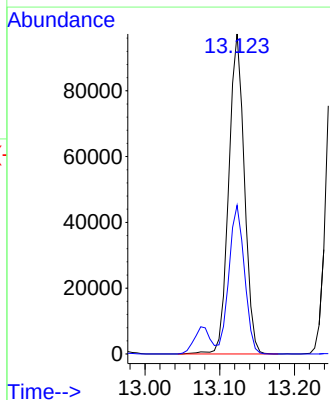
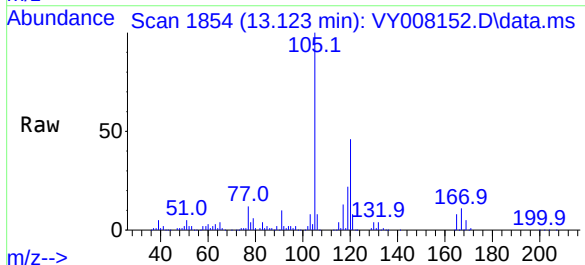
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

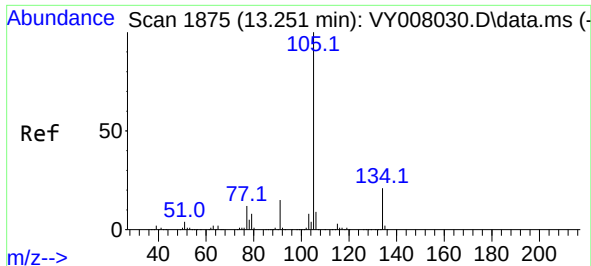
Tgt Ion:119 Resp: 129898
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.308 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:105 Resp: 141120
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

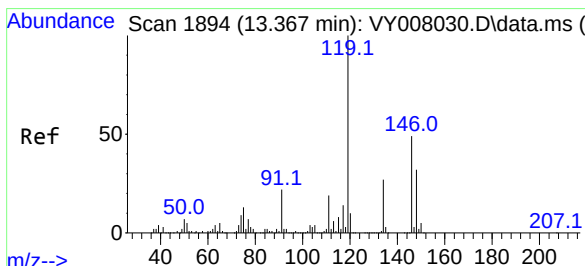
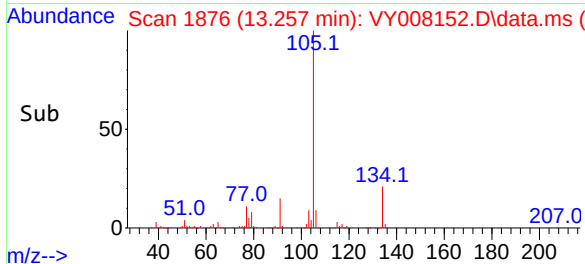
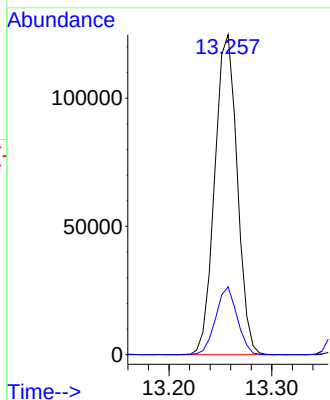
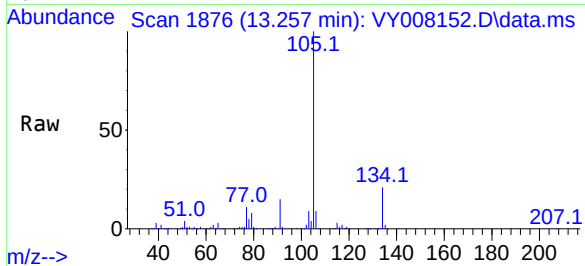




#85
 sec-Butylbenzene
 Concen: 19.181 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

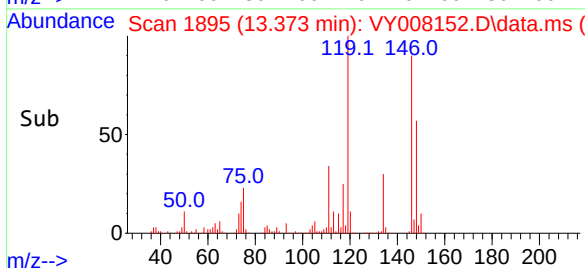
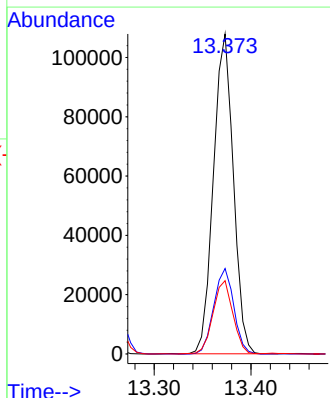
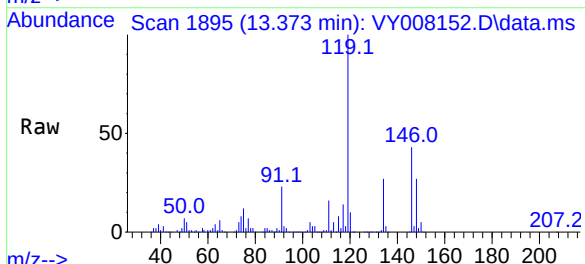
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

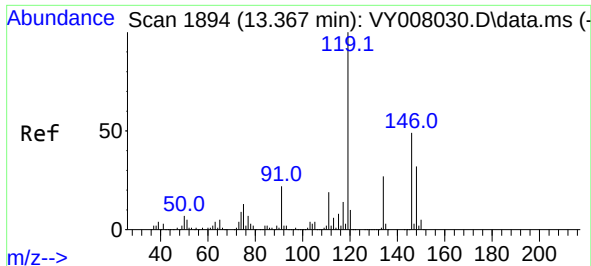
Tgt Ion:105 Resp: 189311
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.759 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008152.D
 Acq: 01 Apr 2022 10:49

Tgt Ion:119 Resp: 154088
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.774 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

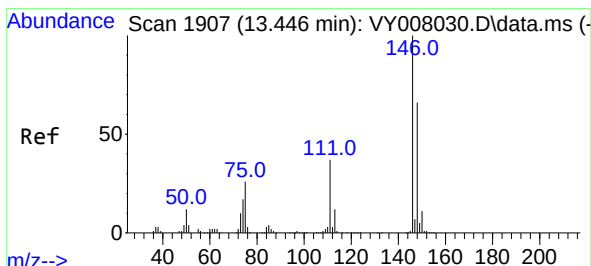
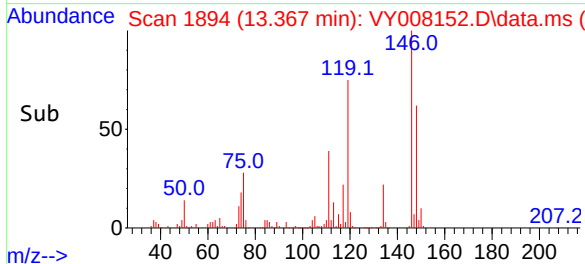
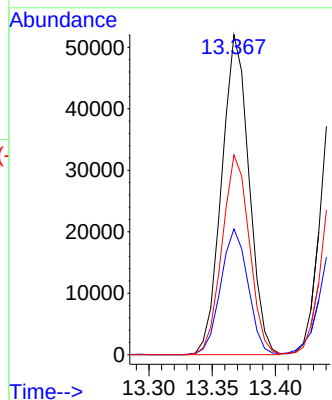
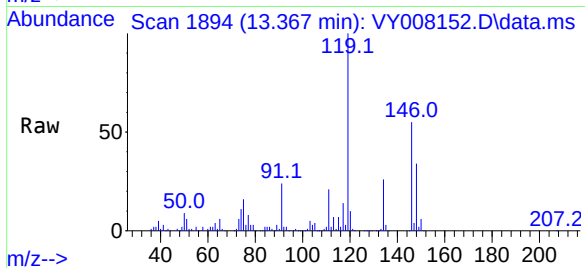
Tgt Ion:146 Resp: 78229

Ion Ratio Lower Upper

146 100

111 39.3 19.5 58.5

148 62.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.881 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008152.D

Acq: 01 Apr 2022 10:49

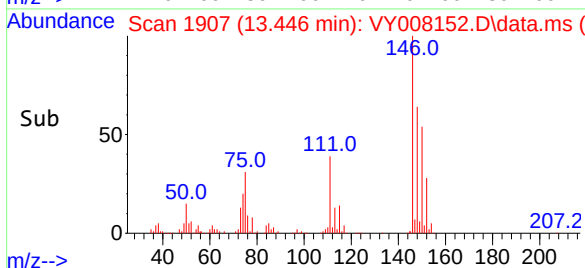
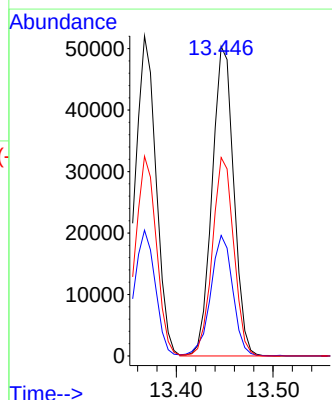
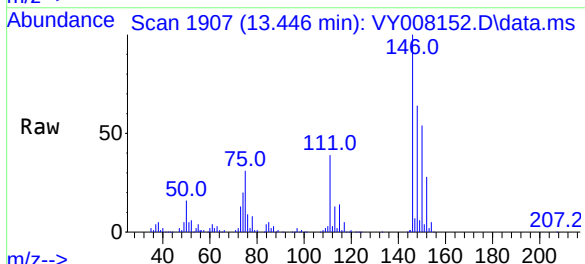
Tgt Ion:146 Resp: 78461

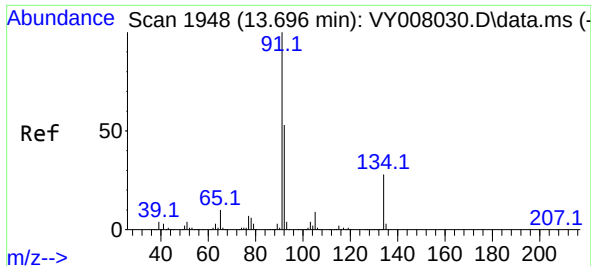
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 63.4 32.6 97.8

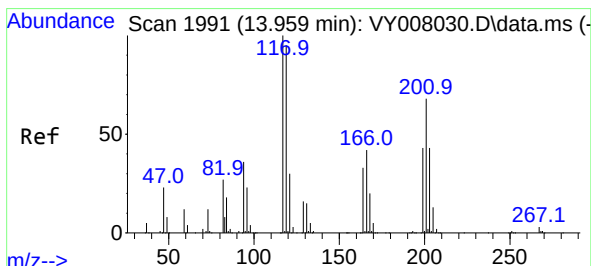
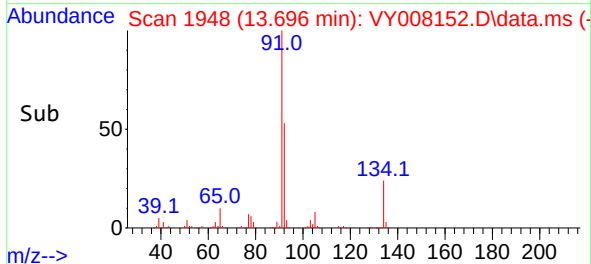
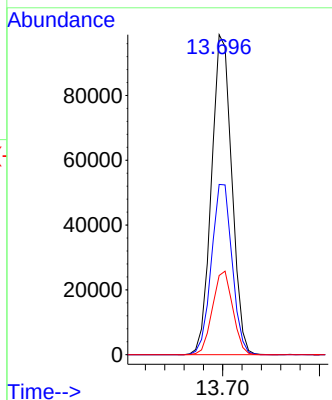
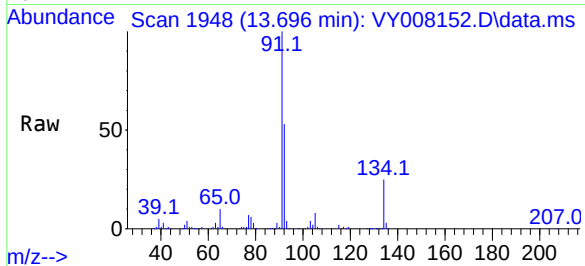




#89
n-Butylbenzene
Concen: 18.983 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

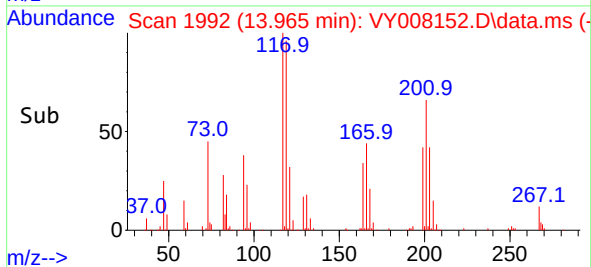
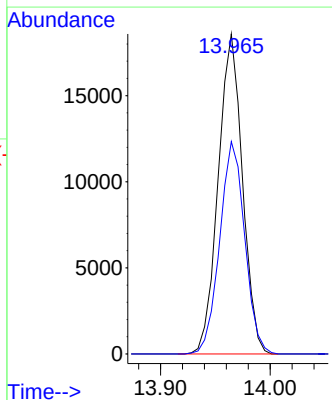
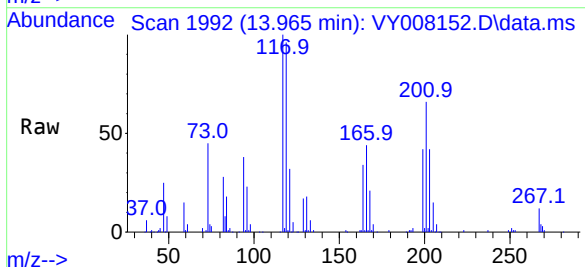
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

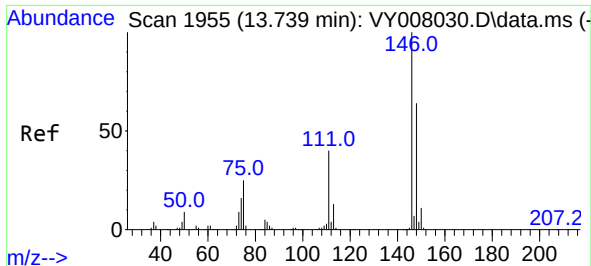
Tgt Ion: 91 Resp: 143462
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 17.930 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion: 117 Resp: 28536
Ion Ratio Lower Upper
117 100
201 68.5 43.0 128.8

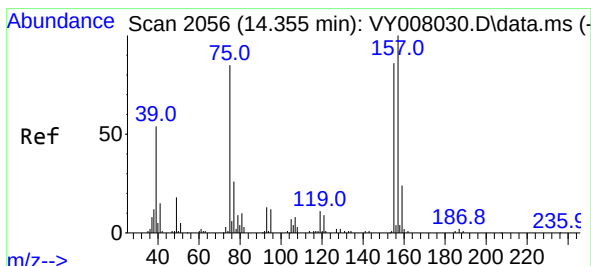
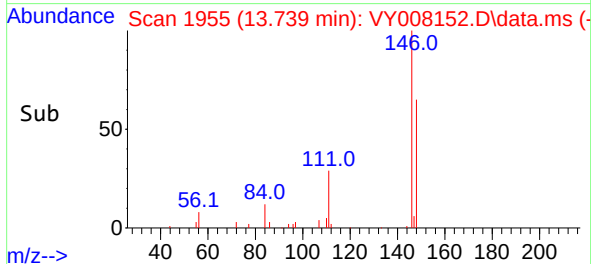
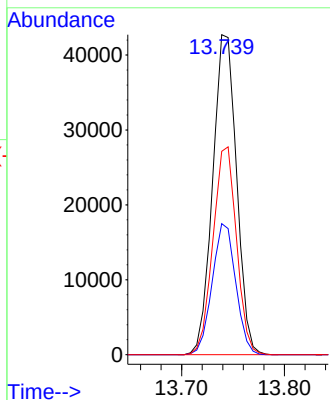
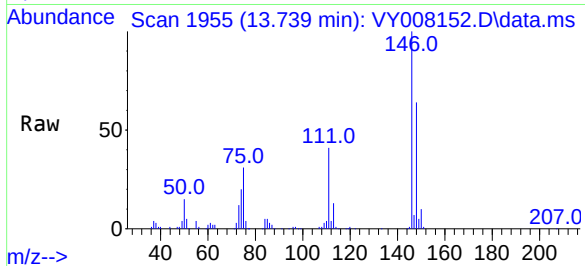




#91
1,2-Dichlorobenzene
Concen: 18.786 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

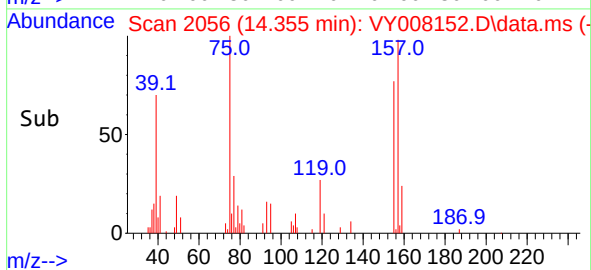
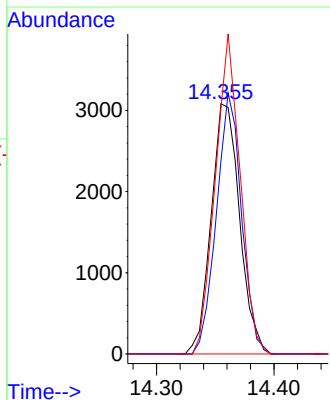
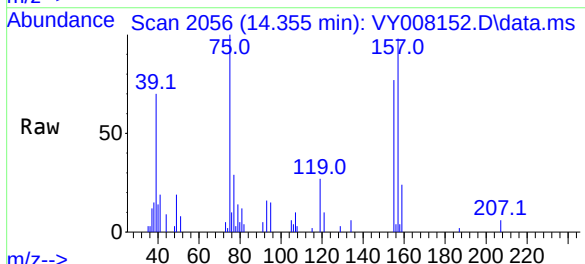
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

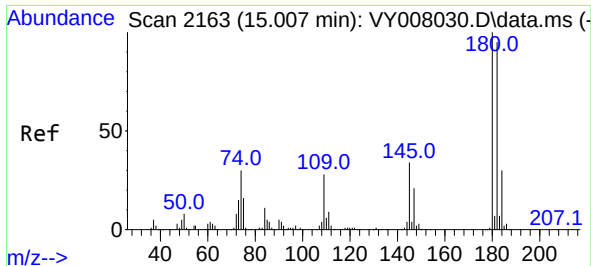
Tgt Ion:	146	Resp:	68921
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	64.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.233 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:	75	Resp:	5182
Ion	Ratio	Lower	Upper
75	100		
155	92.2	38.0	113.9
157	112.1	47.8	143.3

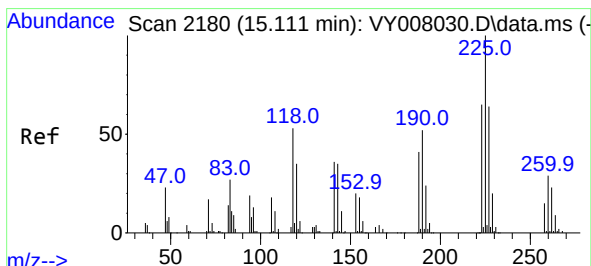
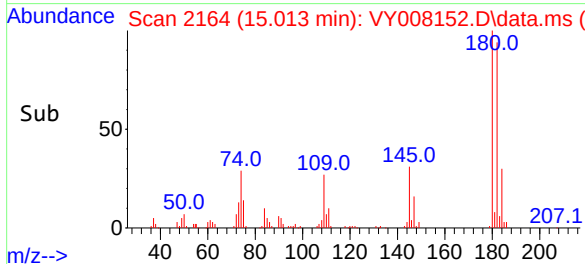
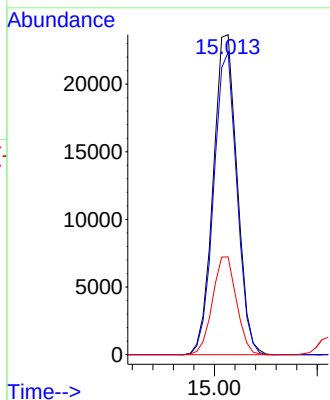
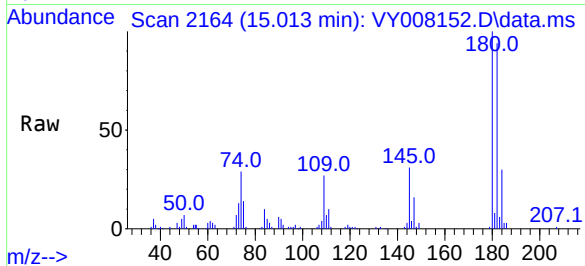




#93
1,2,4-Trichlorobenzene
Concen: 17.372 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

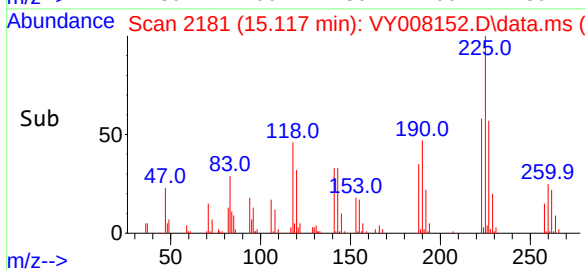
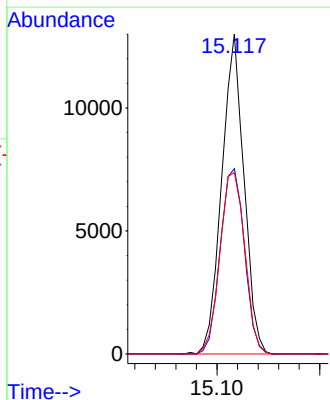
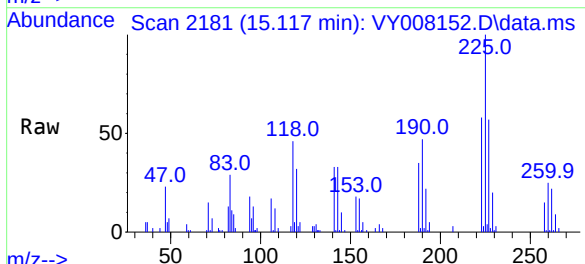
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

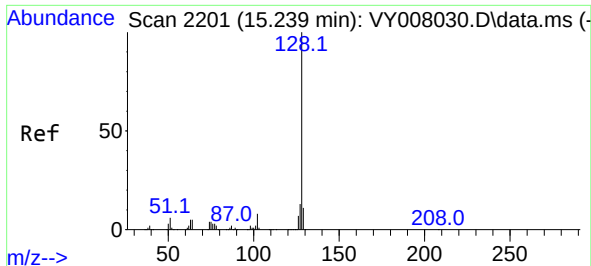
Tgt Ion:180 Resp: 38172
Ion Ratio Lower Upper
180 100
182 91.7 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 16.804 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:225 Resp: 19533
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.3 31.6 94.7

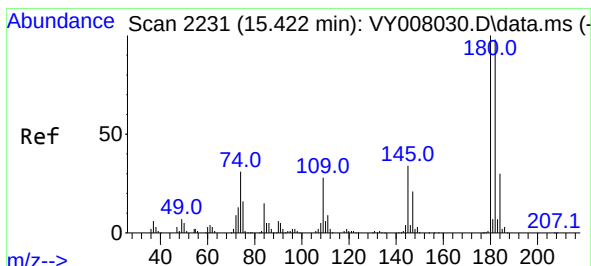
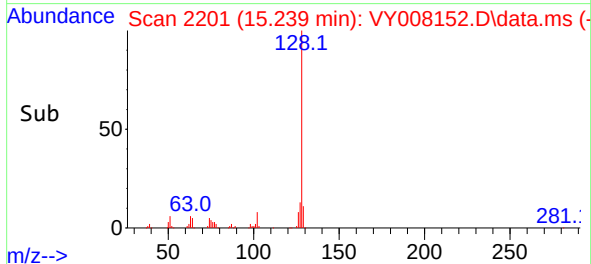
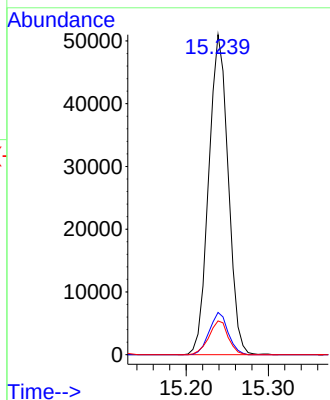
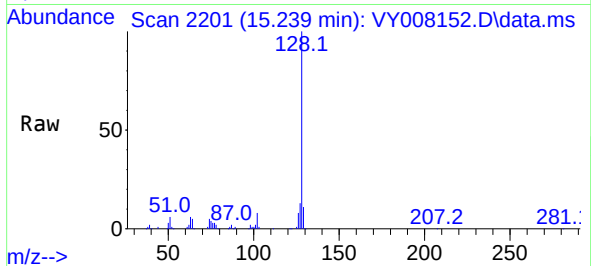




#95
Naphthalene
Concen: 17.279 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:128	Resp:	83922
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	10.4	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.911 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008152.D
Acq: 01 Apr 2022 10:49

Tgt Ion:180	Resp:	32152
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.3 141.9
145	34.0	15.3 45.9

