

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008630.D
 Acq On : 04 May 2022 23:20
 Operator : KP/MD
 Sample : VY0504SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

Quant Time: May 05 04:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	126448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74129	60.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.640%	
35) Dibromofluoromethane	7.716	113	77083	57.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.380%	
50) Toluene-d8	10.179	98	282403	59.142	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.280%	
62) 4-Bromofluorobenzene	12.483	95	98238	56.131	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31659	24.981	ug/l	98
3) Chloromethane	2.113	50	36106	24.511	ug/l	93
4) Vinyl Chloride	2.247	62	40346	22.781	ug/l	99
5) Bromomethane	2.643	94	32346	23.154	ug/l	99
6) Chloroethane	2.790	64	24813	21.861	ug/l	97
7) Trichlorofluoromethane	3.125	101	56617	23.636	ug/l	98
8) Diethyl Ether	3.527	74	19584	25.528	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	34180	24.272	ug/l	94
10) Methyl Iodide	4.088	142	33337	19.096	ug/l #	86
11) Tert butyl alcohol	4.954	59	20805	157.148	ug/l	100
12) 1,1-Dichloroethene	3.869	96	31586	23.804	ug/l #	79
13) Acrolein	3.729	56	19240	115.862	ug/l	97
14) Allyl chloride	4.478	41	40059	25.217	ug/l #	85
15) Acrylonitrile	5.161	53	47896	136.937	ug/l	96
16) Acetone	3.942	43	33881	127.949	ug/l #	78
17) Carbon Disulfide	4.192	76	93397	24.755	ug/l	100
18) Methyl Acetate	4.472	43	21805	28.110	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	88187	24.101	ug/l	94
20) Methylene Chloride	4.710	84	53945	32.112	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	37447	24.842	ug/l #	82
22) Diisopropyl ether	6.118	45	94176	25.680	ug/l #	87
23) Vinyl Acetate	6.057	43	307394	128.352	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	58001	25.090	ug/l	97
25) 2-Butanone	6.984	43	56882	133.825	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	47855	21.614	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	42253	24.493	ug/l	79
28) Bromochloromethane	7.326	49	20829	23.564	ug/l #	68
29) Tetrahydrofuran	7.350	42	38359	136.068	ug/l #	76
30) Chloroform	7.502	83	62471	24.118	ug/l	99
31) Cyclohexane	7.783	56	53397	25.172	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	54691	23.019	ug/l	93
36) 1,1-Dichloropropene	7.917	75	46778	22.320	ug/l	93
37) Ethyl Acetate	7.076	43	27133	25.245	ug/l #	92
38) Carbon Tetrachloride	7.899	117	50280	21.028	ug/l	95
39) Methylcyclohexane	9.179	83	61318	22.179	ug/l #	86
40) Benzene	8.161	78	143308	23.673	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008630.D
 Acq On : 04 May 2022 23:20
 Operator : KP/MD
 Sample : VY0504SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

Quant Time: May 05 04:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	35119	74.478	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	38835	22.164	ug/l	86
43) Isopropyl Acetate	8.270	43	47147	24.109	ug/l #	86
44) Trichloroethene	8.941	130	41139	21.664	ug/l	98
45) 1,2-Dichloropropane	9.215	63	34579	24.485	ug/l	92
46) Dibromomethane	9.307	93	22422	22.743	ug/l	95
47) Bromodichloromethane	9.496	83	48324	22.496	ug/l	99
48) Methyl methacrylate	9.295	41	20746	24.135	ug/l #	75
49) 1,4-Dioxane	9.301	88	6204	496.303	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	128199	124.897	ug/l #	82
52) Toluene	10.246	92	92895	22.958	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	49348	21.730	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	56869	22.540	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	32284	23.500	ug/l	95
56) Ethyl methacrylate	10.508	69	40852	23.540	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	51563	23.512	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	96766	109.857	ug/l #	89
59) 2-Hexanone	10.831	43	88112	126.051	ug/l	80
60) Dibromochloromethane	10.983	129	38173	22.213	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32143	23.118	ug/l	99
64) Tetrachloroethene	10.721	164	37640	21.424	ug/l	96
65) Chlorobenzene	11.514	112	103071	22.218	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	38300	21.868	ug/l	97
67) Ethyl Benzene	11.593	91	173896	22.281	ug/l	98
68) m/p-Xylenes	11.703	106	141421	44.356	ug/l	88
69) o-Xylene	12.032	106	66992	21.924	ug/l	88
70) Styrene	12.044	104	111430	21.937	ug/l	93
71) Bromoform	12.209	173	24816	21.314	ug/l #	100
73) Isopropylbenzene	12.331	105	172668	21.874	ug/l	99
74) N-amyl acetate	12.142	43	41376	23.455	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	38663	24.204	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	46302	42.867	ug/l #	100
77) Bromobenzene	12.611	156	45440	21.818	ug/l	86
78) n-propylbenzene	12.672	91	204369	22.248	ug/l	96
79) 2-Chlorotoluene	12.757	91	114486	22.137	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	145167	22.259	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	11513	21.610	ug/l #	82
82) 4-Chlorotoluene	12.855	91	120740	22.663	ug/l	97
83) tert-Butylbenzene	13.075	119	127679	21.858	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	142586	21.996	ug/l	96
85) sec-Butylbenzene	13.251	105	190641	22.145	ug/l	99
86) p-Isopropyltoluene	13.367	119	157721	21.580	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	85405	21.203	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	86007	21.647	ug/l	98
89) n-Butylbenzene	13.696	91	140959	21.895	ug/l	98
90) Hexachloroethane	13.959	117	29563	21.840	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	77947	21.684	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5707	23.476	ug/l	67
93) 1,2,4-Trichlorobenzene	15.007	180	46652	20.340	ug/l	99
94) Hexachlorobutadiene	15.111	225	26546	20.494	ug/l	99
95) Naphthalene	15.239	128	98093	21.327	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42668	20.959	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
Data File : VY008630.D
Acq On : 04 May 2022 23:20
Operator : KP/MD
Sample : VY0504SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

Quant Time: May 05 04:40:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

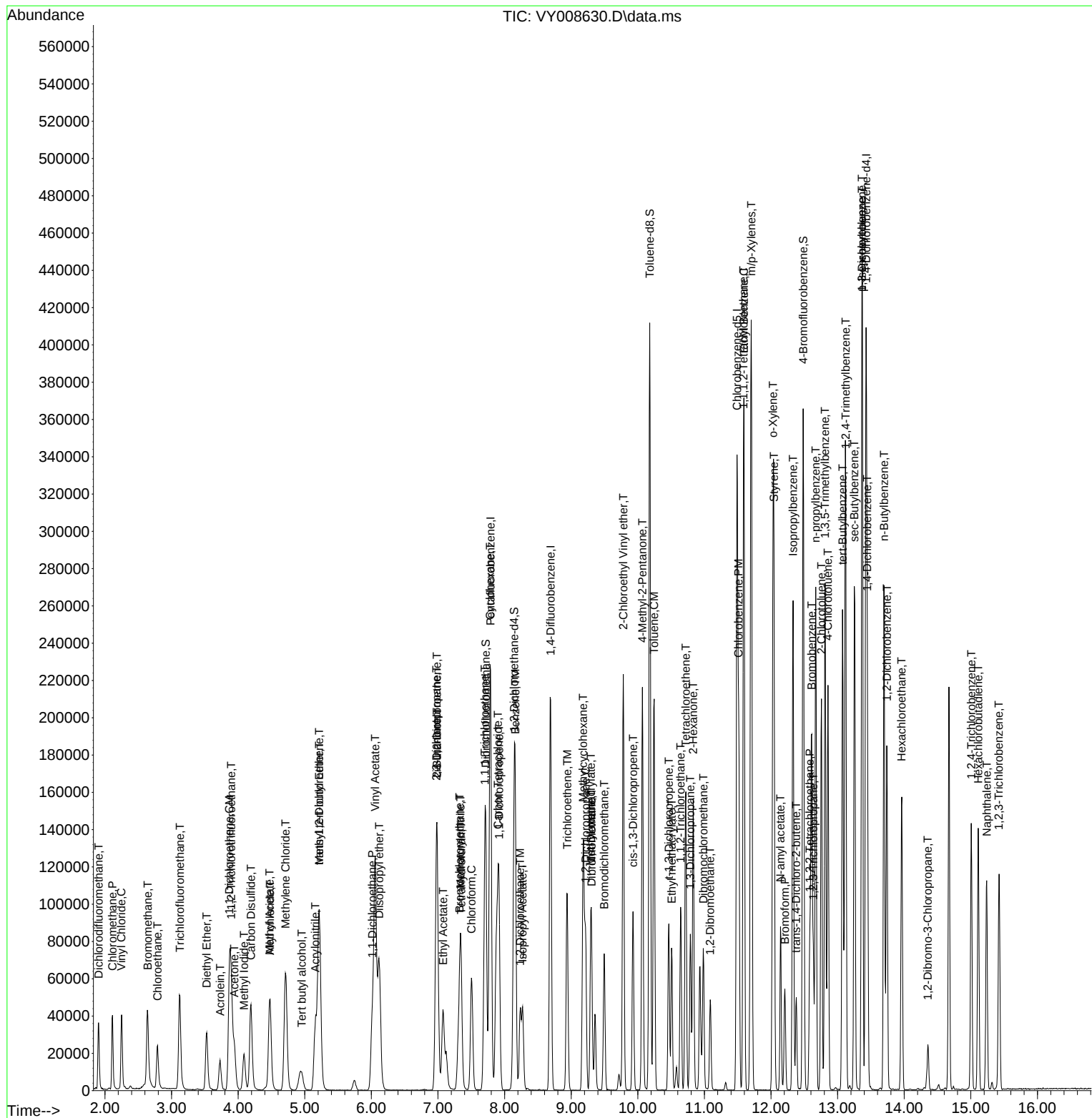
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

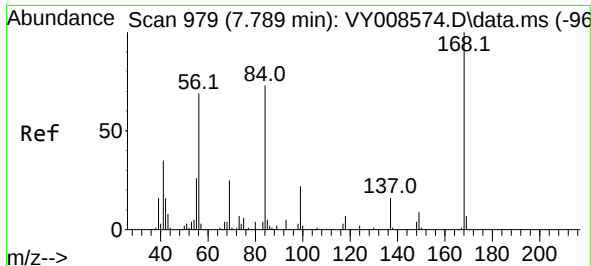
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008630.D
 Acq On : 04 May 2022 23:20
 Operator : KP/MD
 Sample : VY0504SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

Quant Time: May 05 04:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

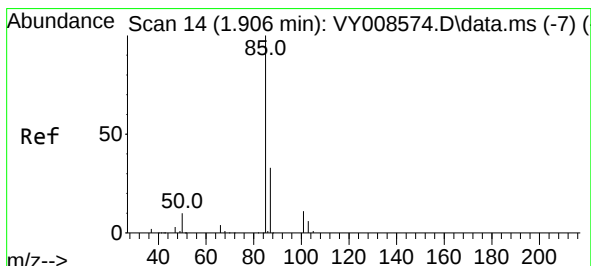
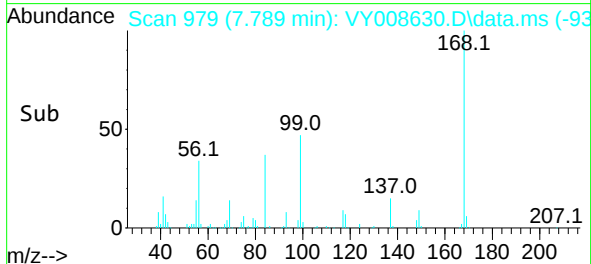
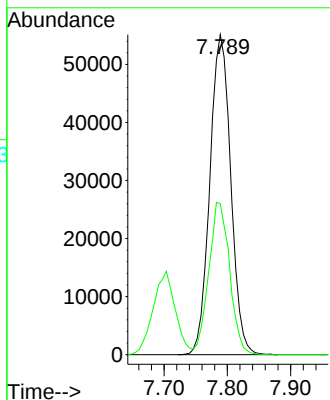
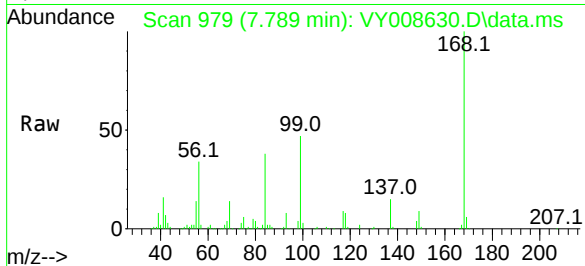




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

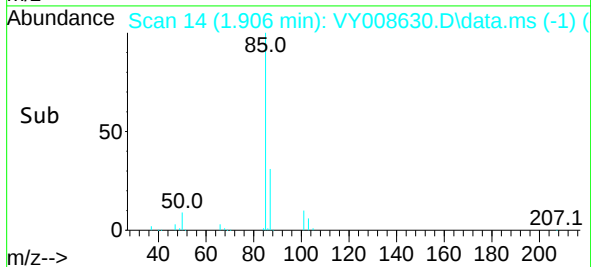
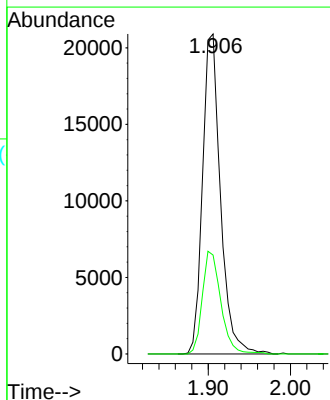
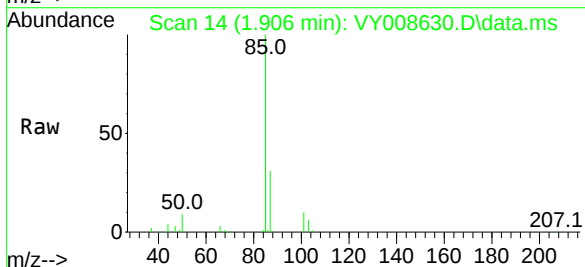
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

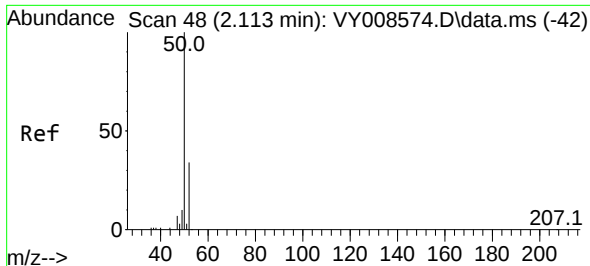
Tgt Ion:168 Resp: 126448
Ion Ratio Lower Upper
168 100
99 47.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.981 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 85 Resp: 31659
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

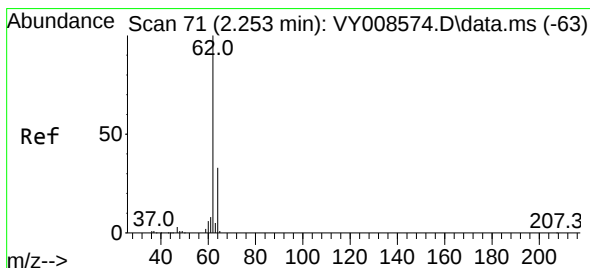
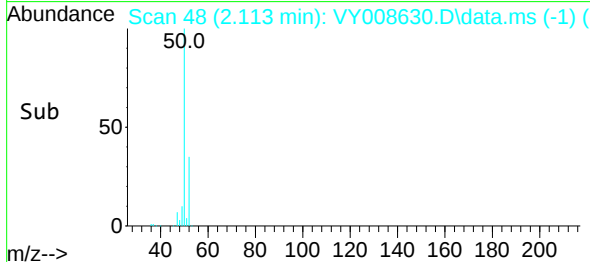
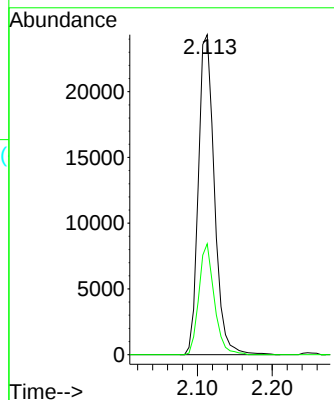
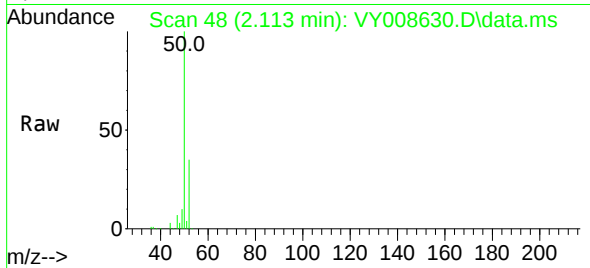




#3
Chloromethane
Concen: 24.511 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

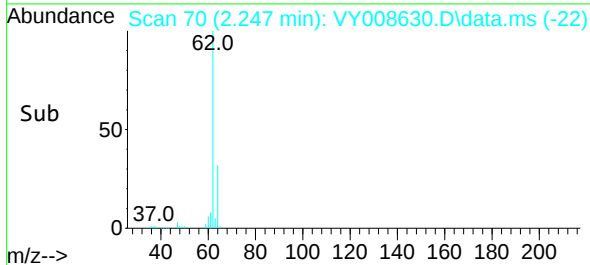
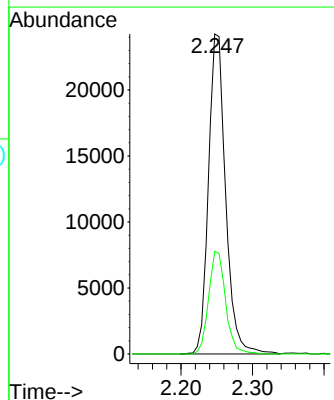
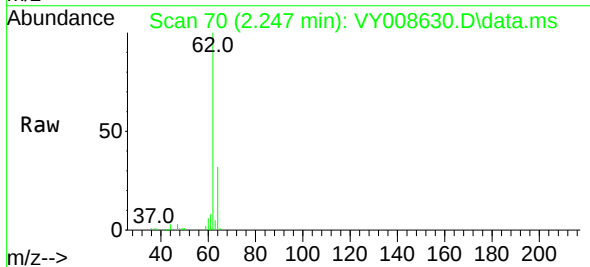
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

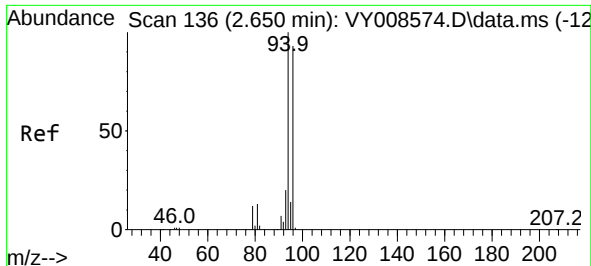
Tgt Ion: 50 Resp: 36106
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0



#4
Vinyl Chloride
Concen: 22.781 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 62 Resp: 40346
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

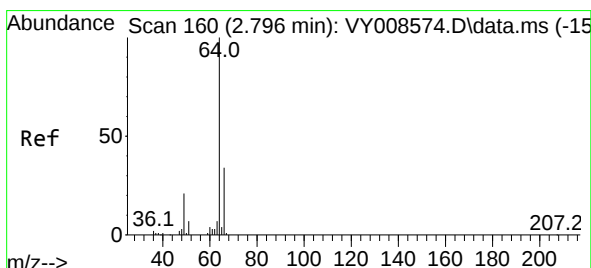
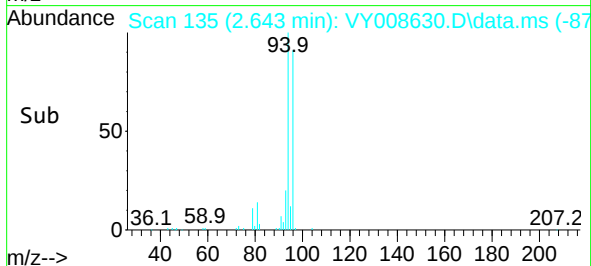
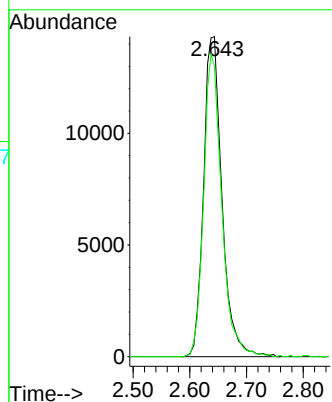
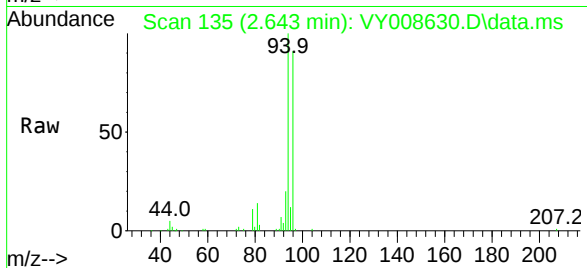




#5
Bromomethane
Concen: 23.154 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

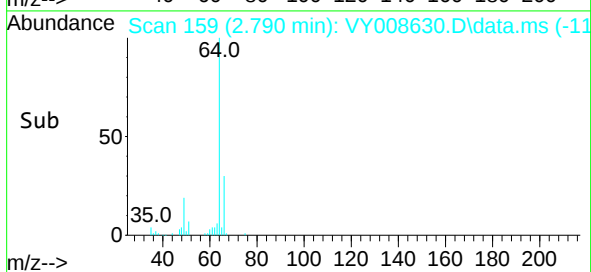
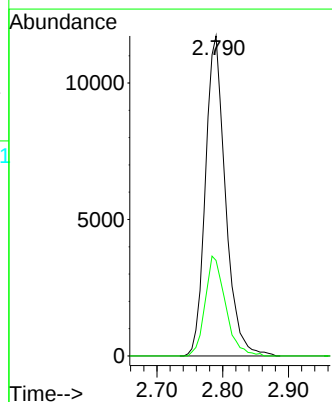
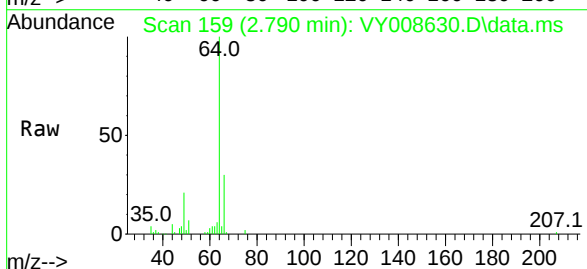
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

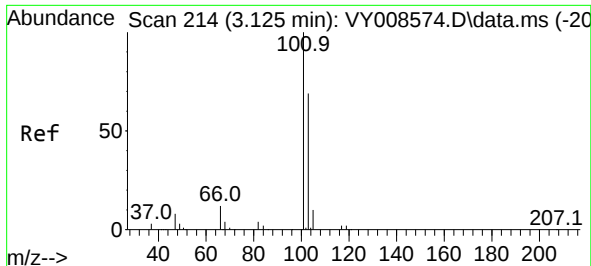
Tgt Ion: 94 Resp: 32346
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3



#6
Chloroethane
Concen: 21.861 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 64 Resp: 24813
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0

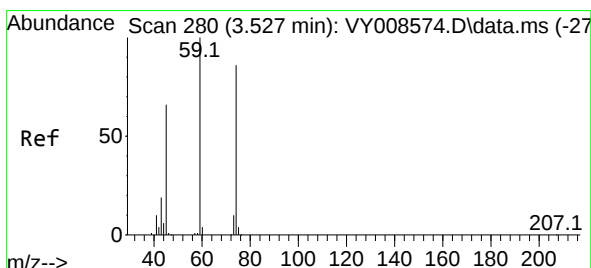
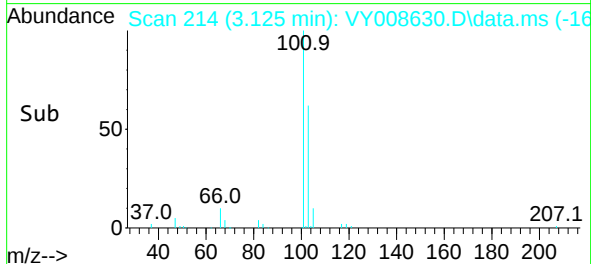
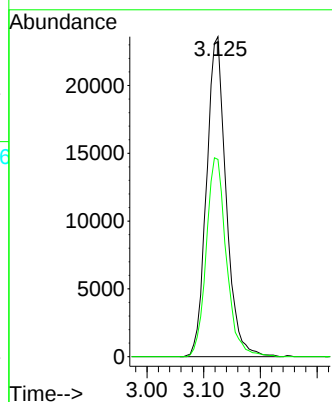
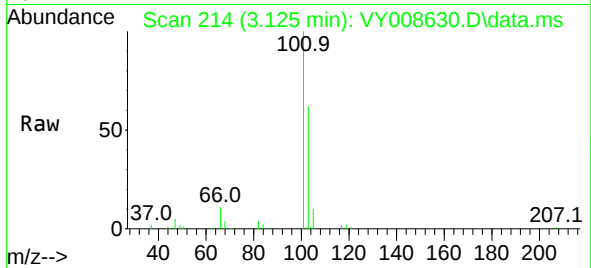




#7
 Trichlorofluoromethane
 Concen: 23.636 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

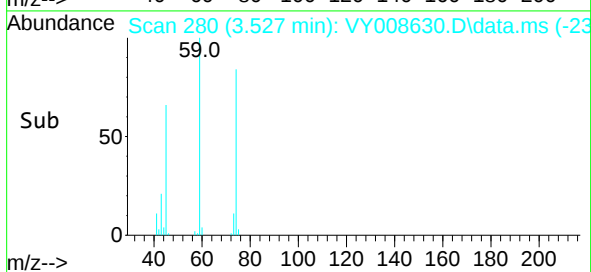
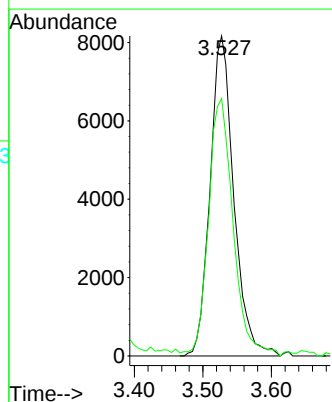
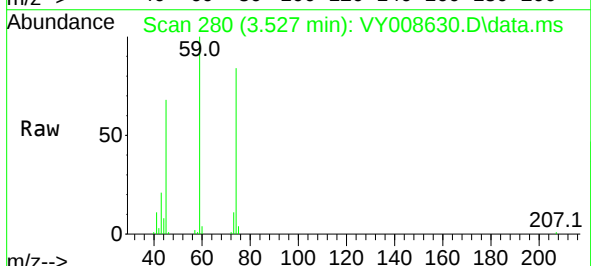
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

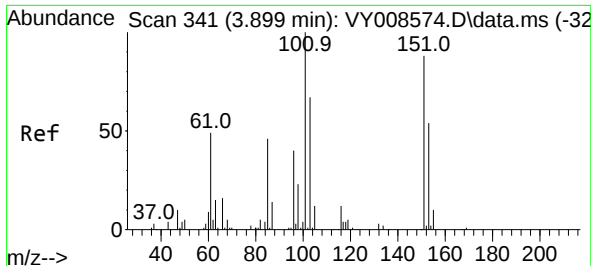
Tgt Ion:101 Resp: 56617
 Ion Ratio Lower Upper
 101 100
 103 61.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 25.528 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

Tgt Ion: 74 Resp: 19584
 Ion Ratio Lower Upper
 74 100
 45 83.3 55.1 165.5

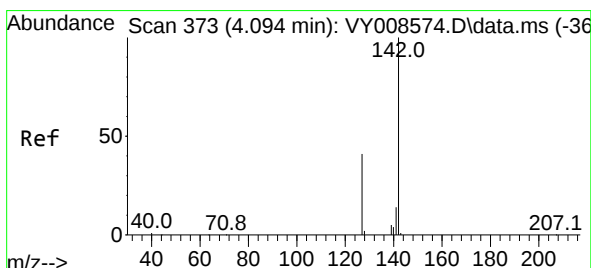
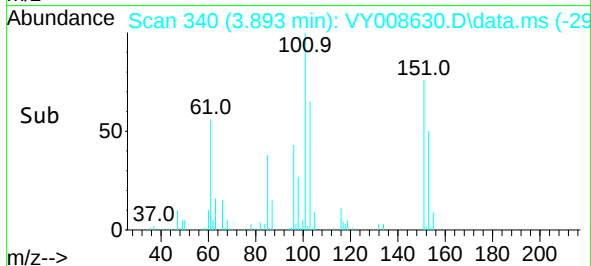
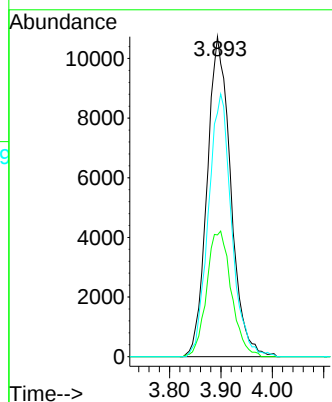
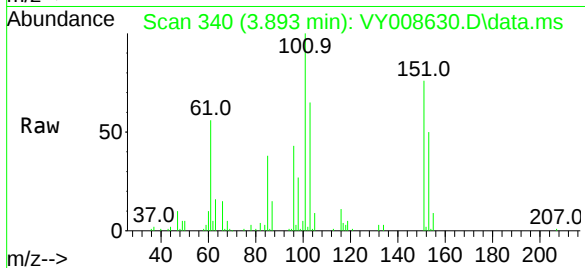




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.272 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

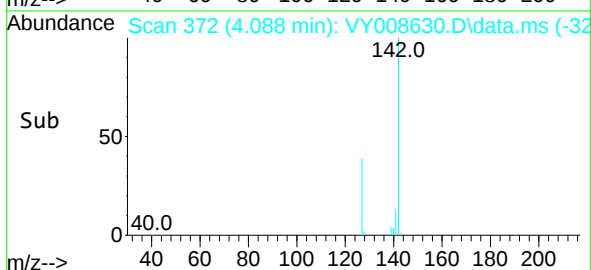
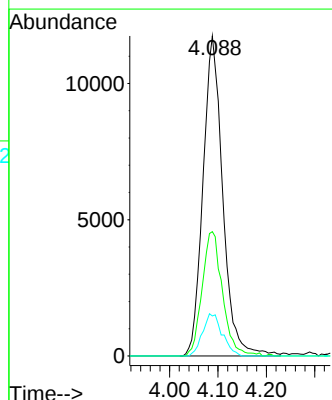
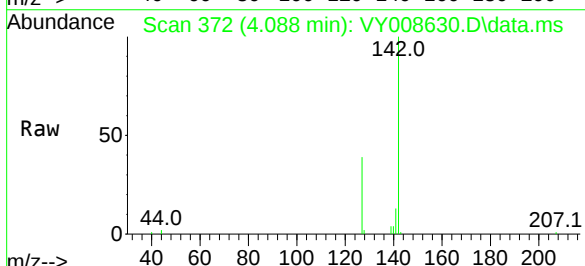
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

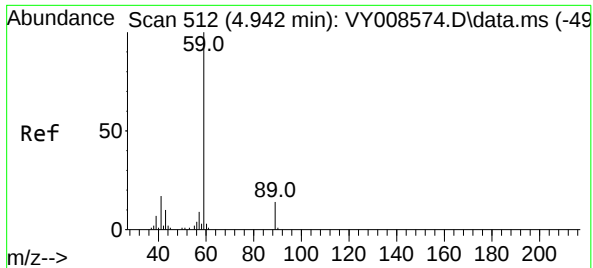
Tgt Ion:101 Resp: 34180
Ion Ratio Lower Upper
101 100
85 41.0 40.6 60.8
151 80.8 64.9 97.3



#10
Methyl Iodide
Concen: 19.096 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:142 Resp: 33337
Ion Ratio Lower Upper
142 100
127 40.1 41.5 62.3#
141 13.2 11.9 17.9

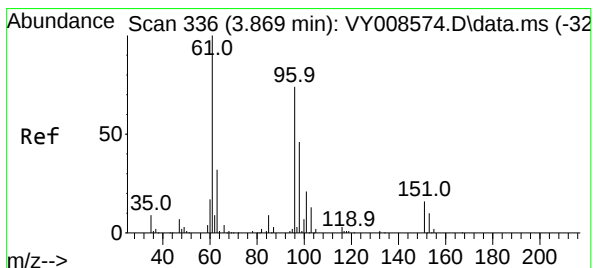
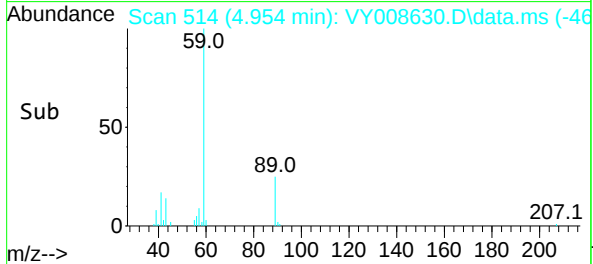
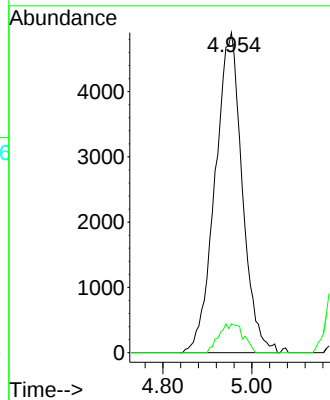
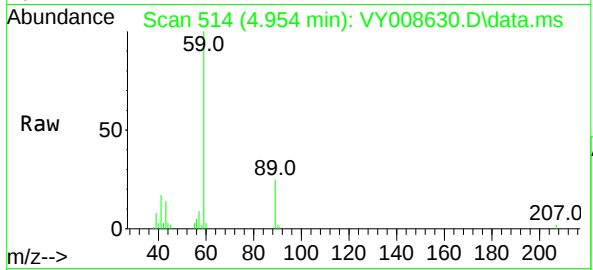




#11
Tert butyl alcohol
Concen: 157.148 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

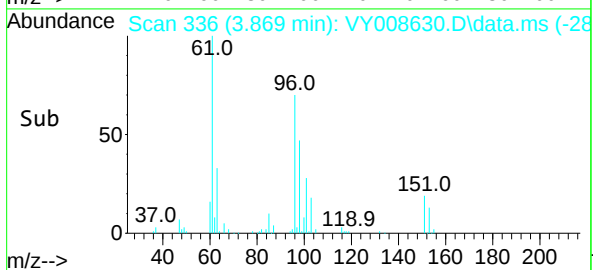
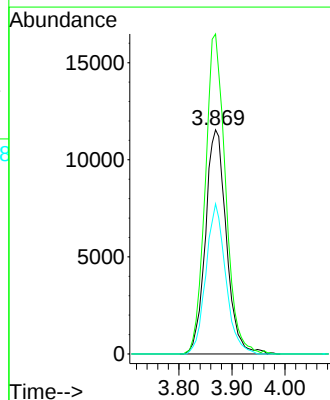
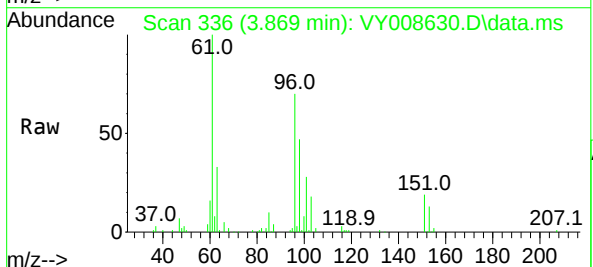
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

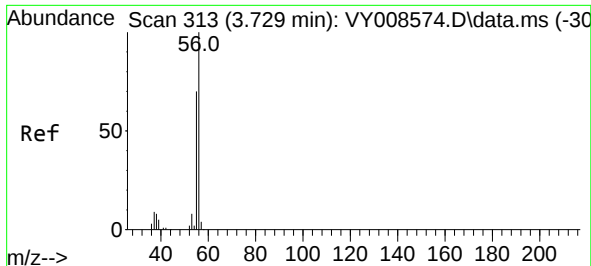
Tgt Ion: 59 Resp: 20805
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 23.804 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 96 Resp: 31586
Ion Ratio Lower Upper
96 100
61 142.8 145.8 218.6#
98 66.9 52.5 78.7





#13

Acrolein

Concen: 115.862 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

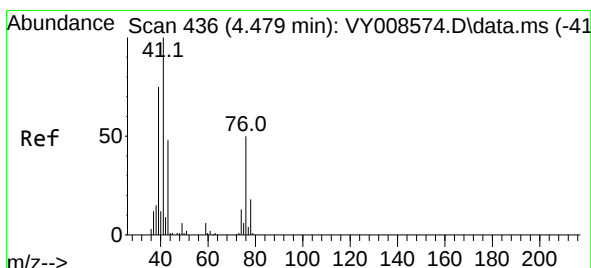
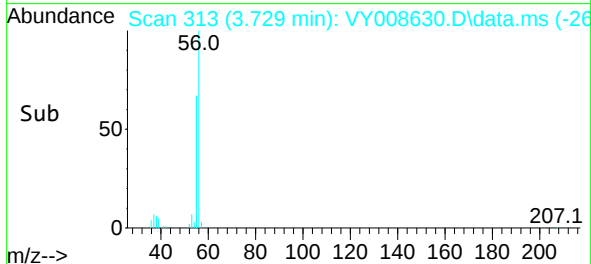
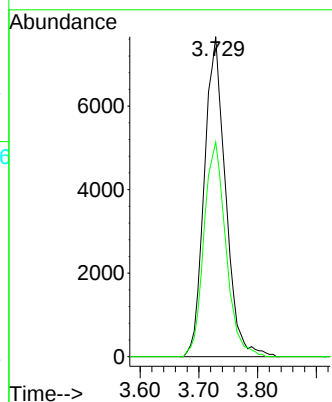
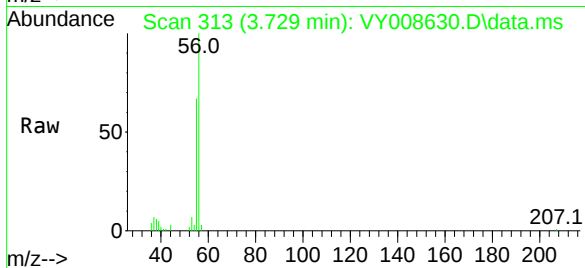
VY0504SBS02

Tgt Ion: 56 Resp: 19240

Ion Ratio Lower Upper

56 100

55 69.2 57.6 86.4



#14

Allyl chloride

Concen: 25.217 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

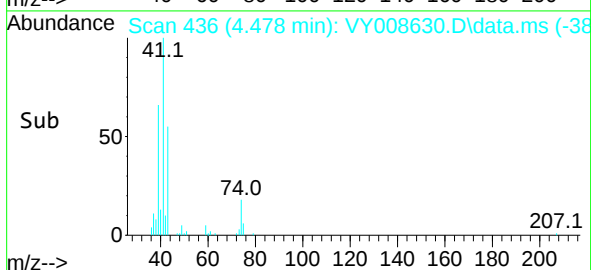
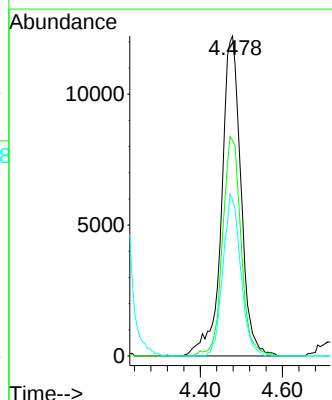
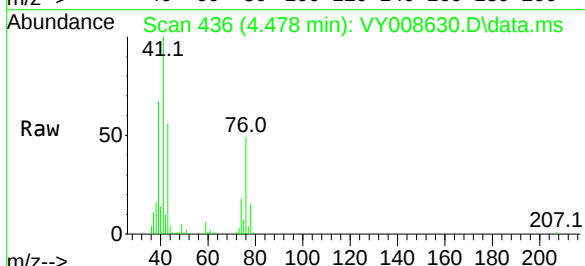
Tgt Ion: 41 Resp: 40059

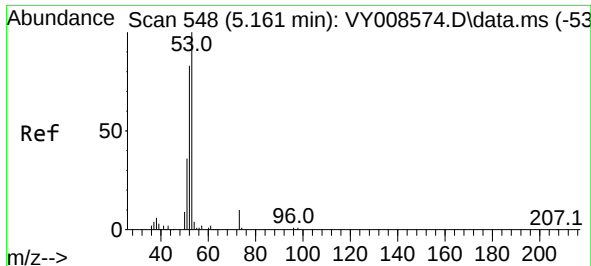
Ion Ratio Lower Upper

41 100

39 65.1 58.8 88.2

76 46.1 25.1 37.7#

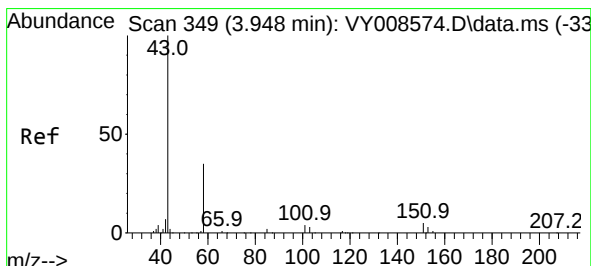
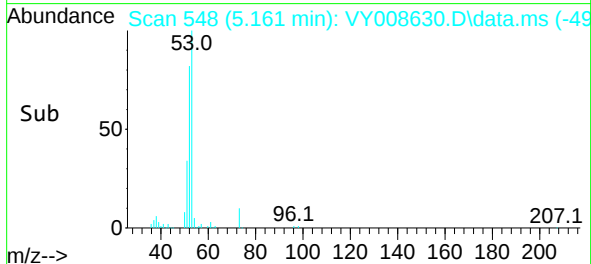
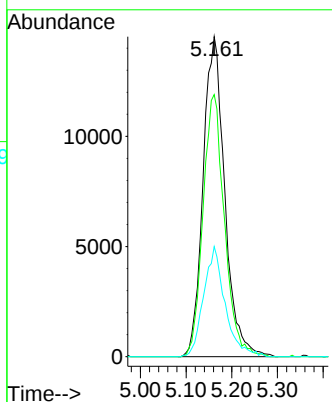
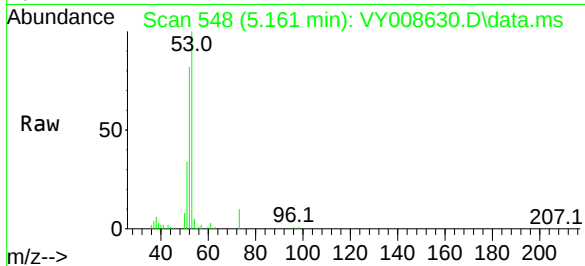




#15
Acrylonitrile
Concen: 136.937 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

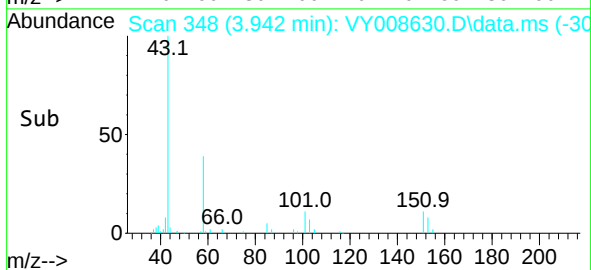
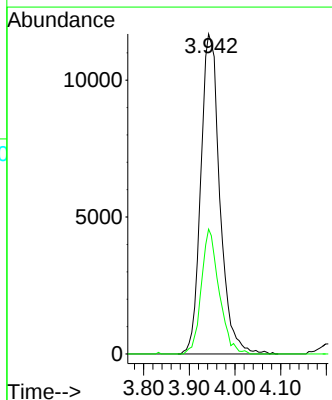
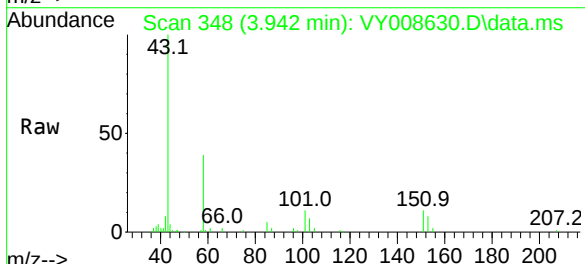
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

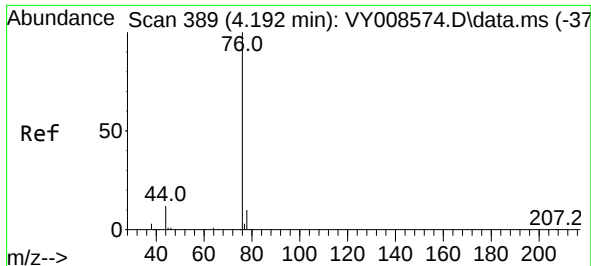
Tgt Ion: 53 Resp: 47896
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 34.1 29.8 44.6



#16
Acetone
Concen: 127.949 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 43 Resp: 33881
Ion Ratio Lower Upper
43 100
58 39.0 22.0 33.0#

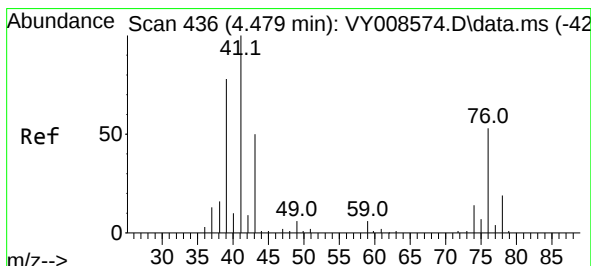
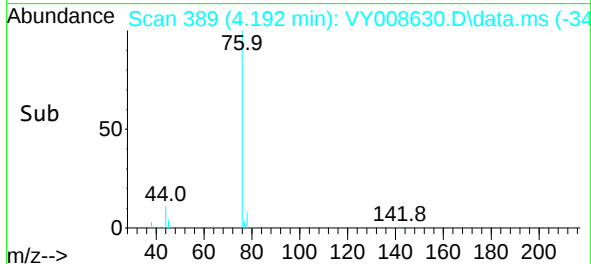
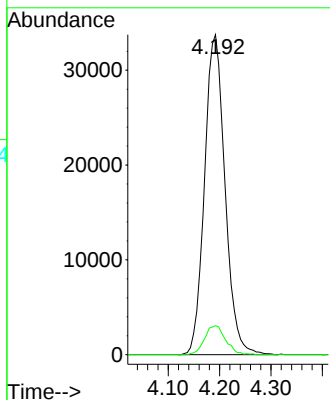
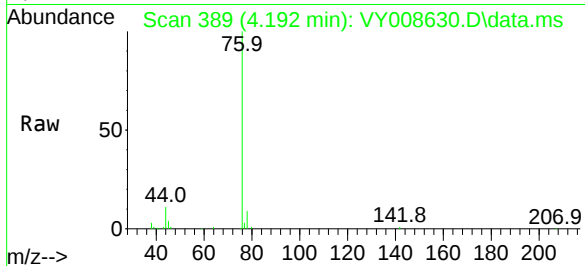




#17
Carbon Disulfide
Concen: 24.755 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

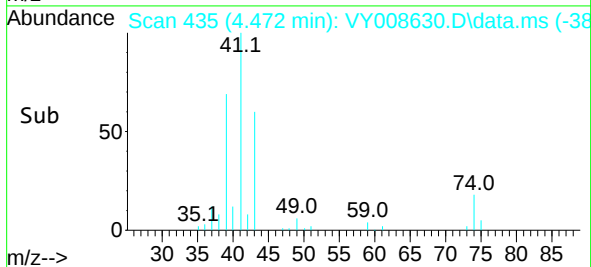
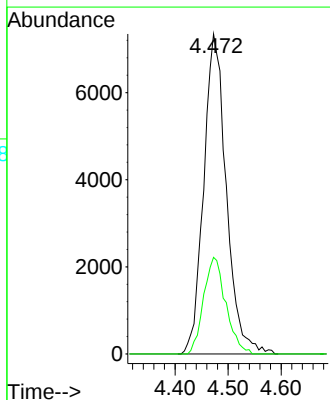
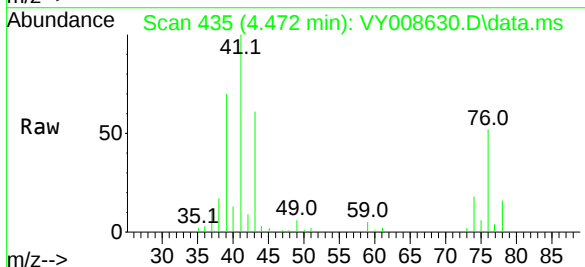
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

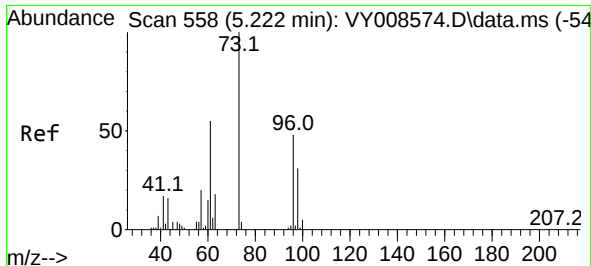
Tgt Ion: 76 Resp: 93397
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 28.110 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 43 Resp: 21805
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 24.101 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

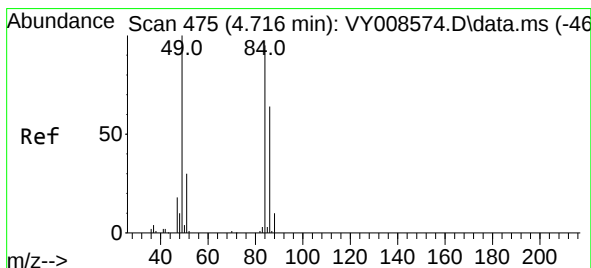
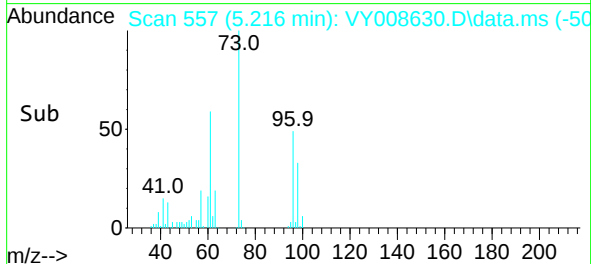
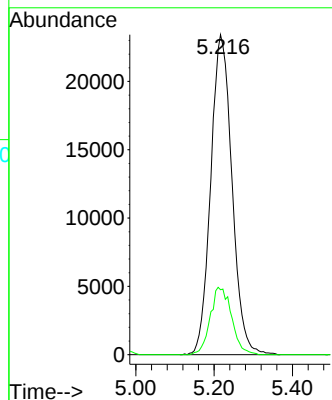
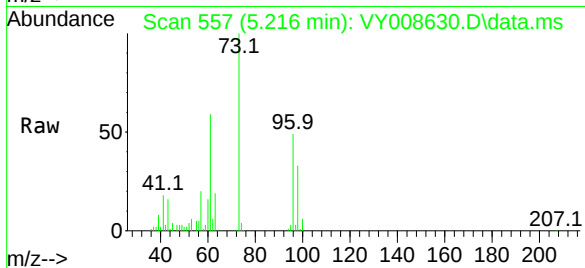
VY0504SBS02

Tgt Ion: 73 Resp: 88187

Ion Ratio Lower Upper

73 100

57 20.3 18.6 27.8



#20

Methylene Chloride

Concen: 32.112 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Tgt Ion: 84 Resp: 53945

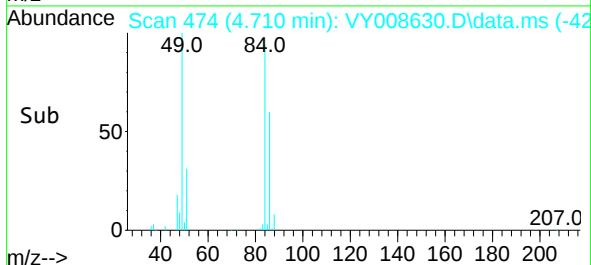
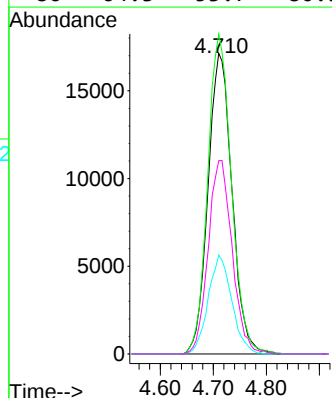
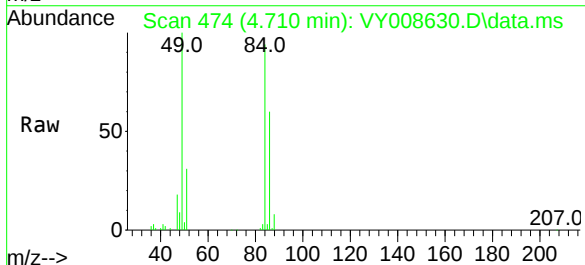
Ion Ratio Lower Upper

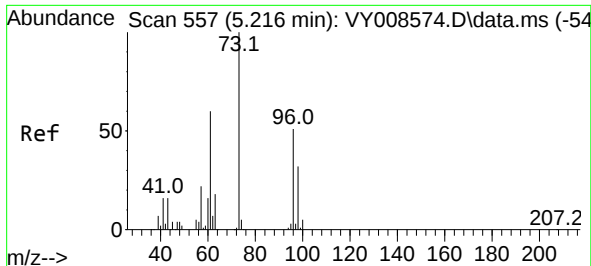
84 100

49 106.4 114.4 171.6#

51 32.9 35.3 52.9#

86 64.3 53.7 80.5

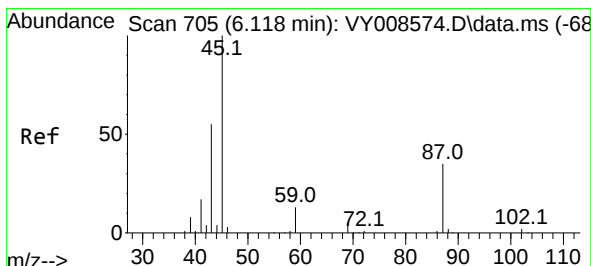
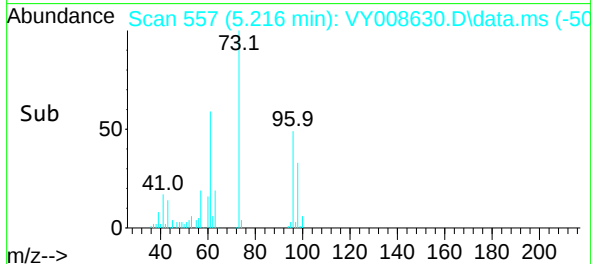
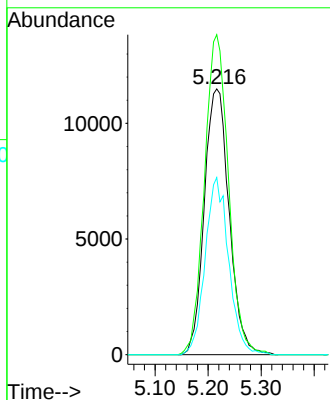
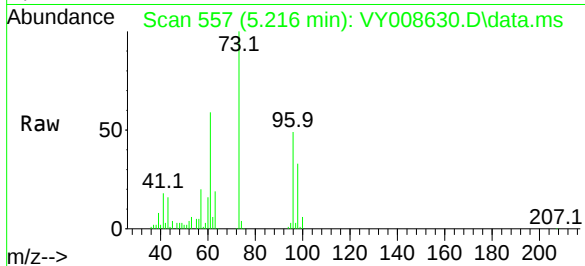




#21
trans-1,2-Dichloroethene
Concen: 24.842 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

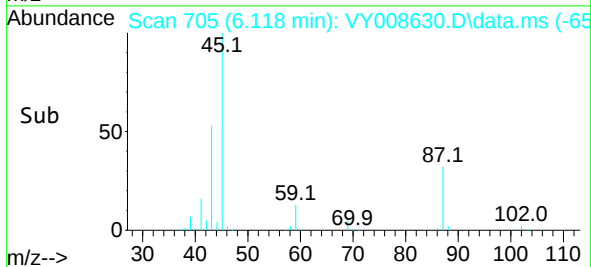
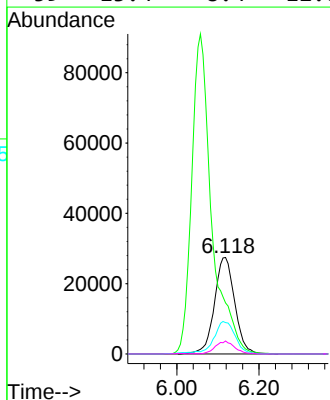
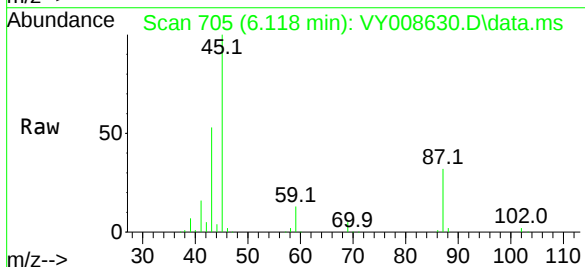
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

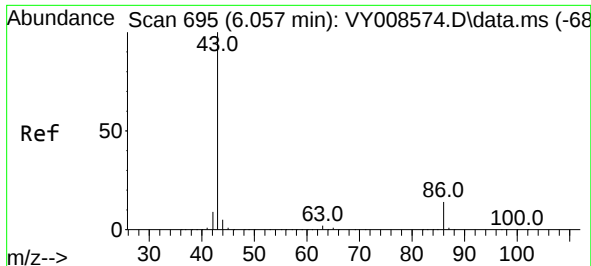
Tgt Ion: 96 Resp: 37447
Ion Ratio Lower Upper
96 100
61 120.4 120.5 180.7#
98 66.7 49.8 74.8



#22
Diisopropyl ether
Concen: 25.680 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 45 Resp: 94176
Ion Ratio Lower Upper
45 100
43 52.5 49.3 73.9
87 32.5 19.2 28.8#
59 13.4 8.4 12.6#

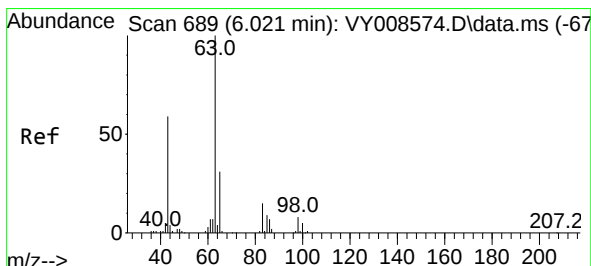
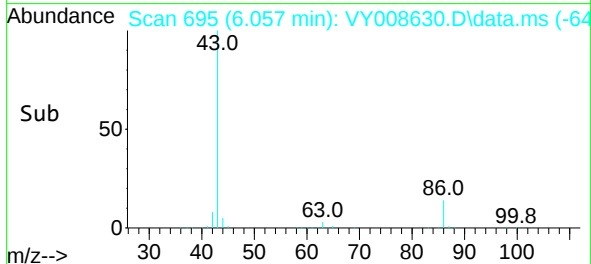
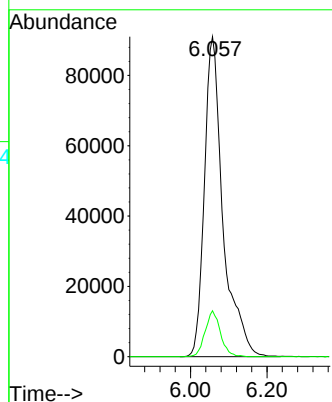
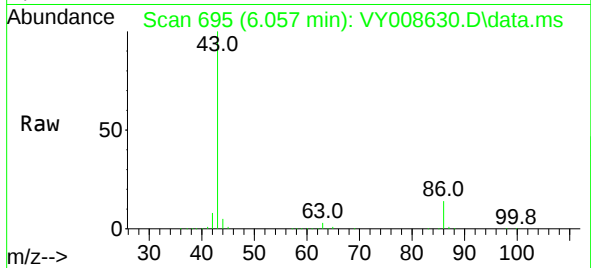




#23
 Vinyl Acetate
 Concen: 128.352 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

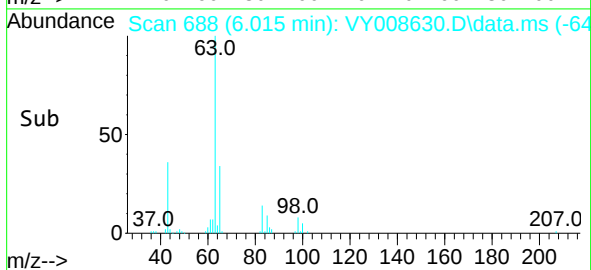
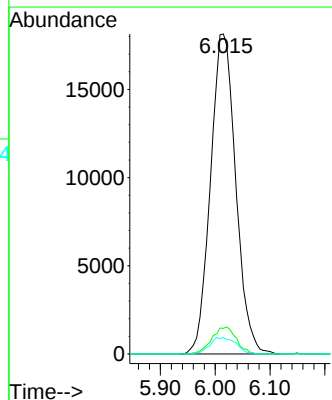
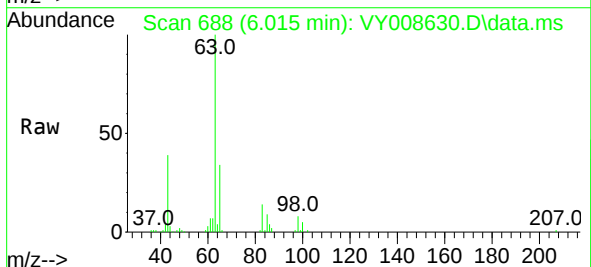
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

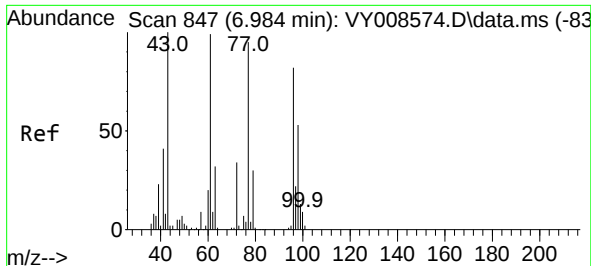
Tgt Ion: 43 Resp: 307394
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 25.090 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

Tgt Ion: 63 Resp: 58001
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 133.825 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

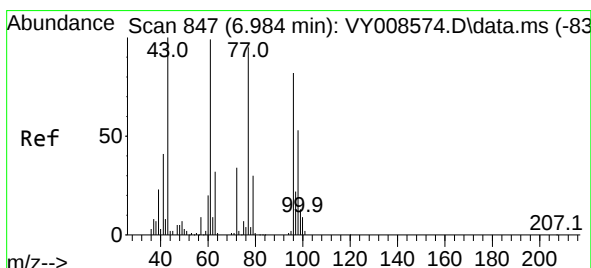
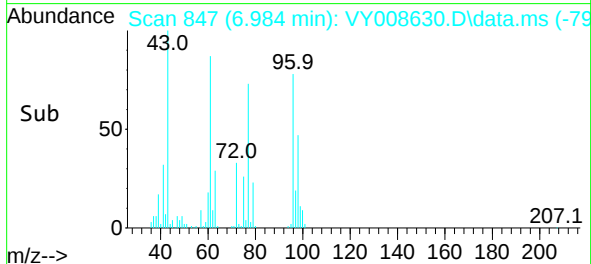
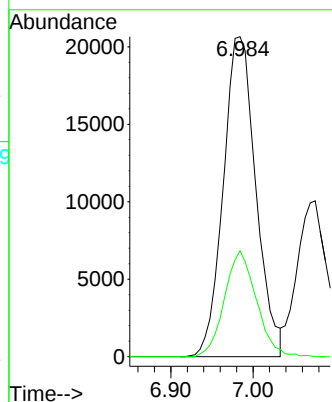
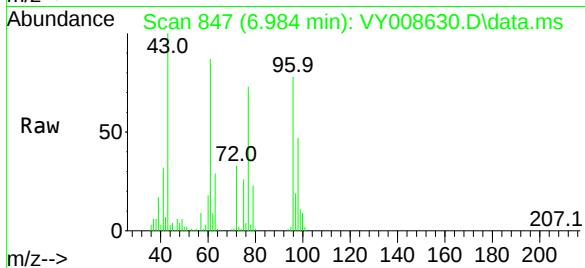
VY0504SBS02

Tgt Ion: 43 Resp: 56882

Ion Ratio Lower Upper

43 100

72 33.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.614 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008630.D

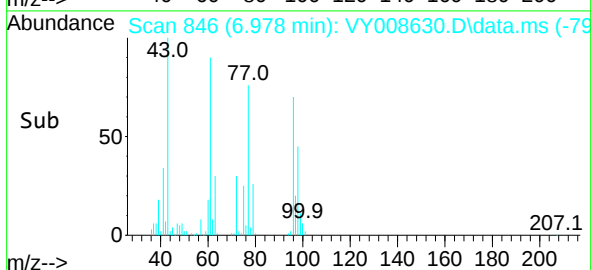
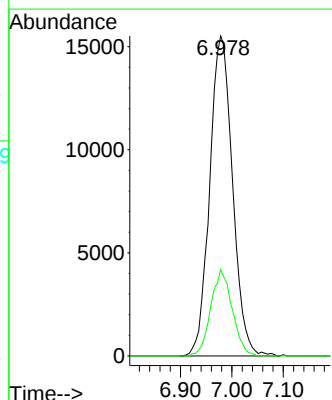
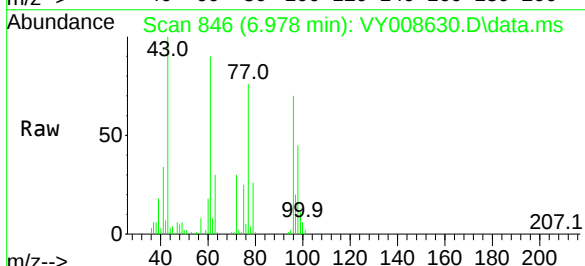
Acq: 04 May 2022 23:20

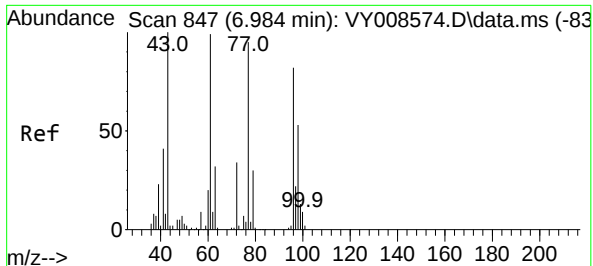
Tgt Ion: 77 Resp: 47855

Ion Ratio Lower Upper

77 100

97 25.2 10.4 31.4

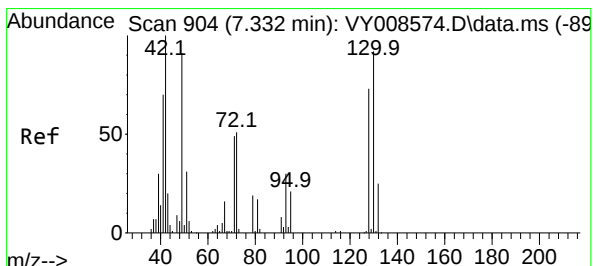
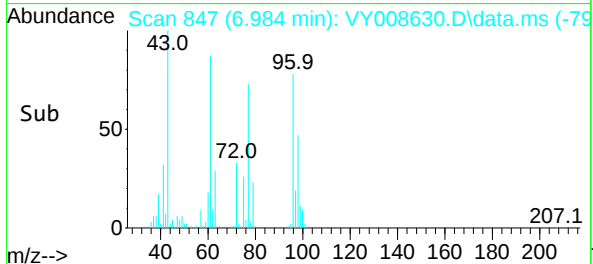
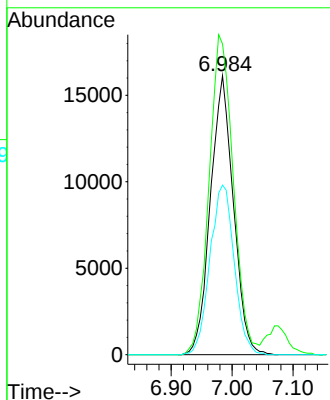
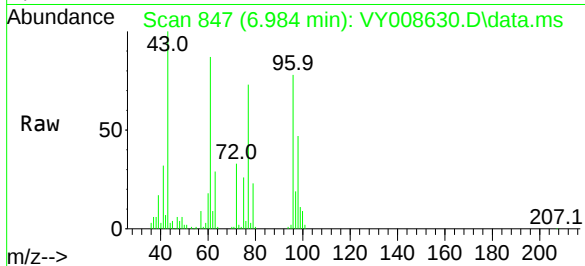




#27
 cis-1,2-Dichloroethene
 Concen: 24.493 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

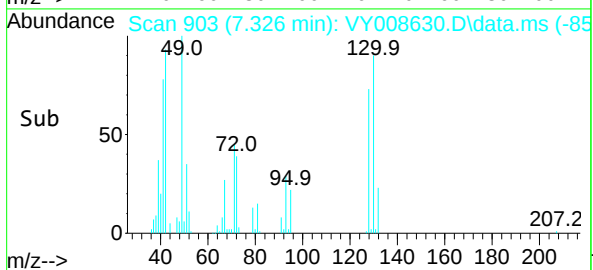
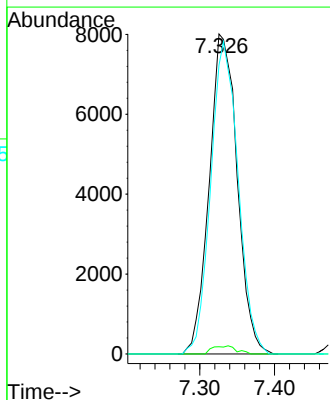
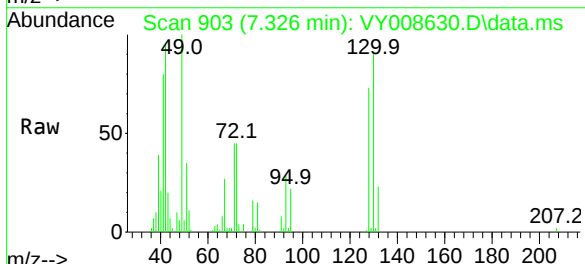
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

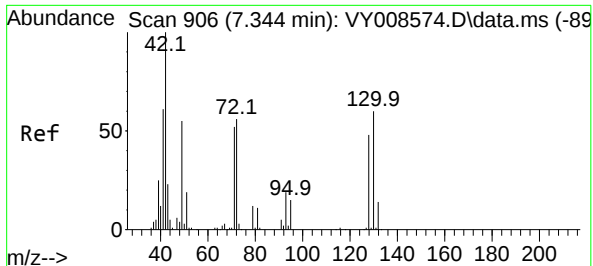
Tgt Ion: 96 Resp: 42253
 Ion Ratio Lower Upper
 96 100
 61 121.2 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 23.564 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

Tgt Ion: 49 Resp: 20829
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 95.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 136.068 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

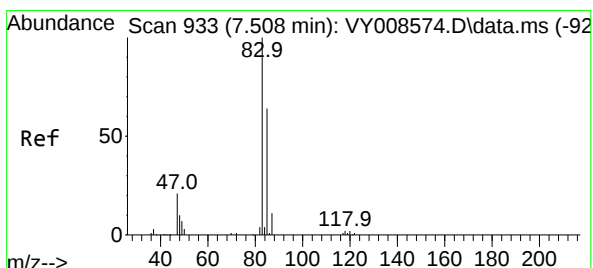
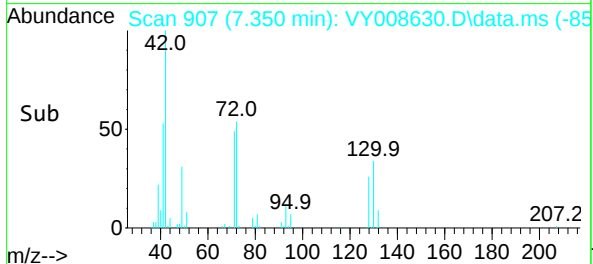
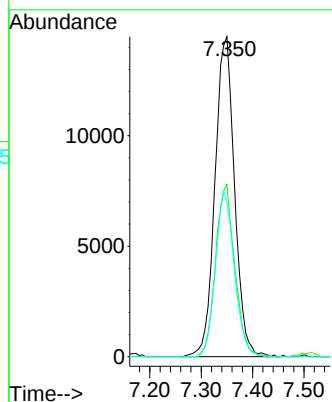
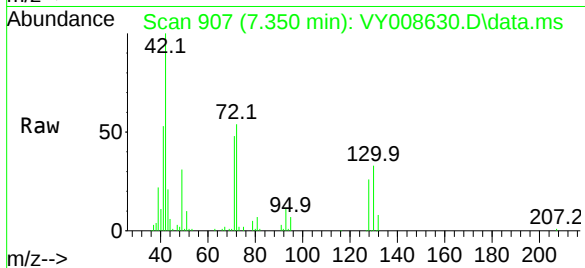
Tgt Ion: 42 Resp: 38359

Ion Ratio Lower Upper

42 100

72 52.6 30.3 45.5#

71 50.0 29.0 43.4#



#30

Chloroform

Concen: 24.118 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008630.D

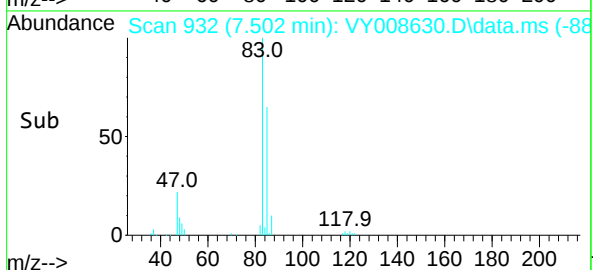
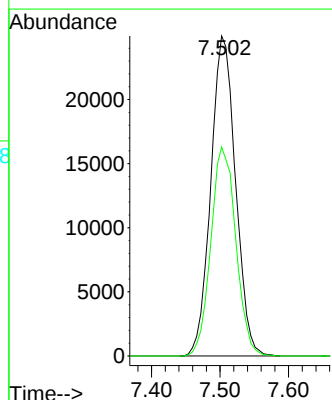
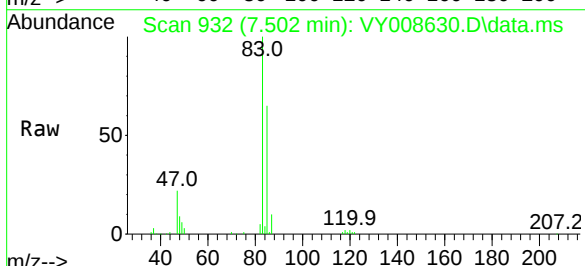
Acq: 04 May 2022 23:20

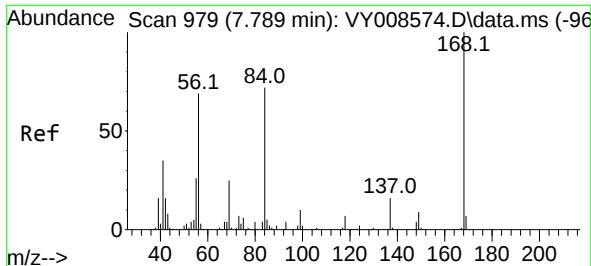
Tgt Ion: 83 Resp: 62471

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.6

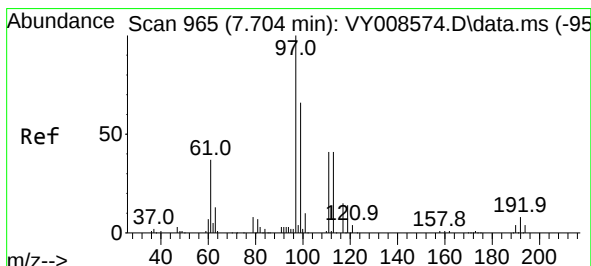
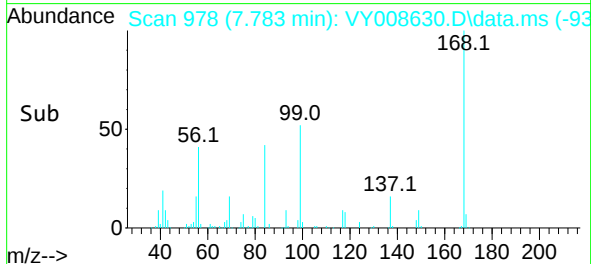
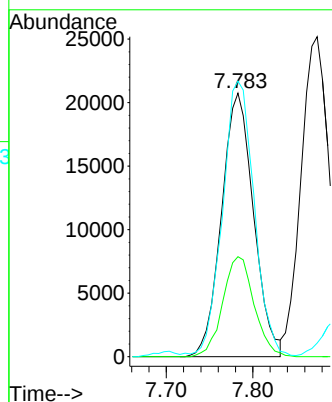
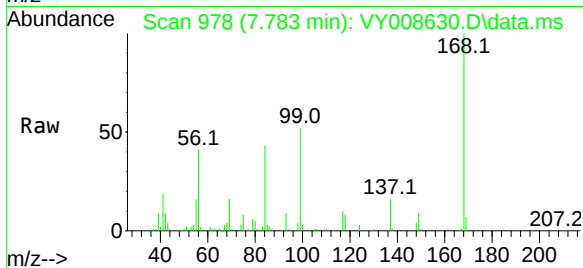




#31
Cyclohexane
Concen: 25.172 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

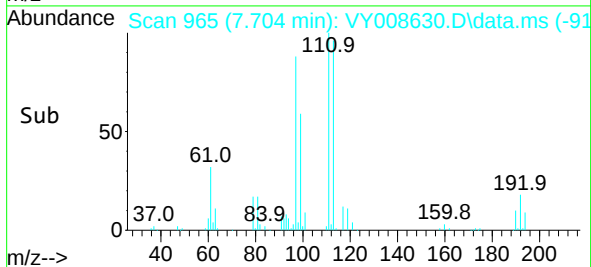
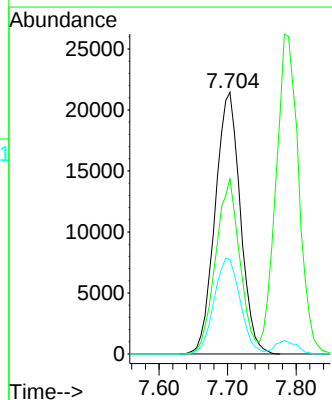
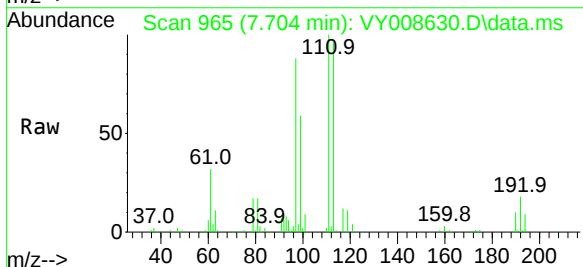
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

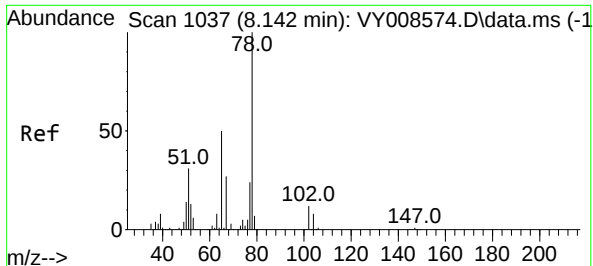
Tgt Ion: 56 Resp: 53397
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 103.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 23.019 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 97 Resp: 54691
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 60.318 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

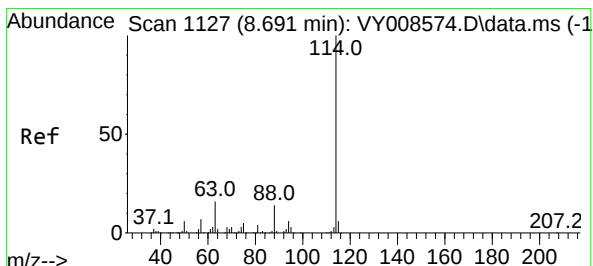
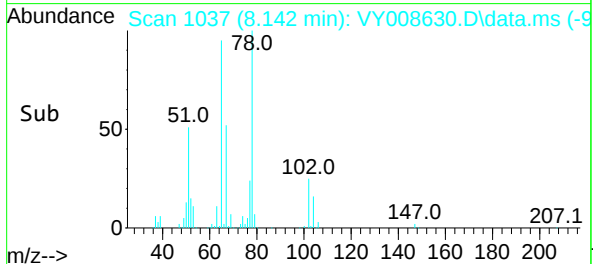
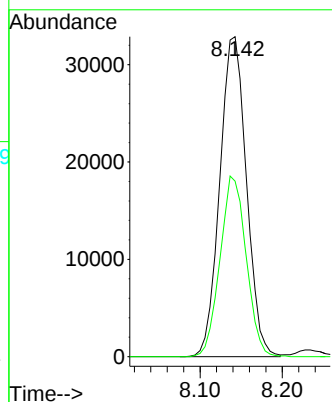
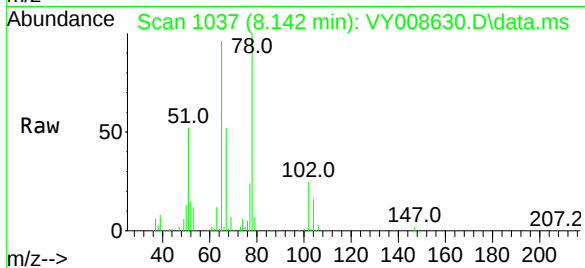
VY0504SBS02

Tgt Ion: 65 Resp: 74129

Ion Ratio Lower Upper

65 100

67 55.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

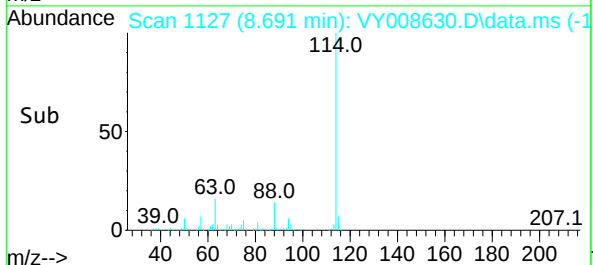
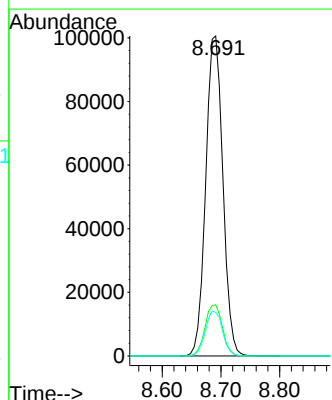
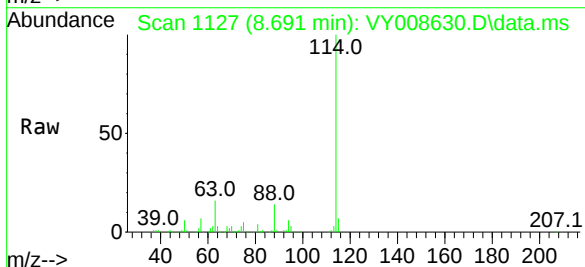
Tgt Ion: 114 Resp: 203687

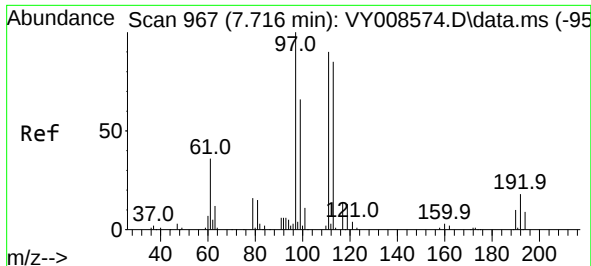
Ion Ratio Lower Upper

114 100

63 16.0 0.0 43.2

88 13.6 0.0 31.8

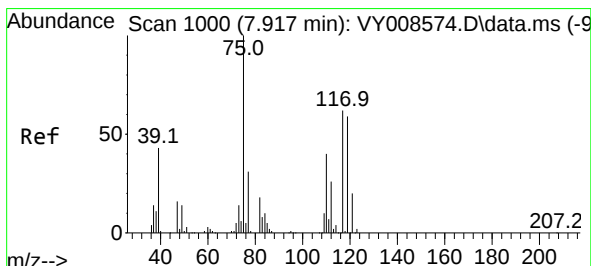
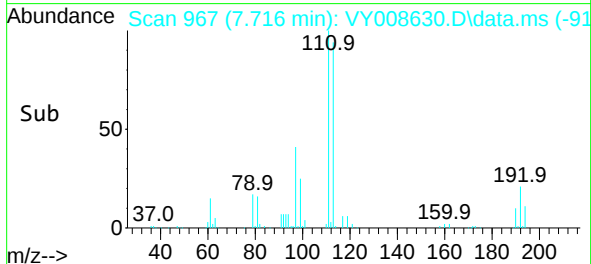
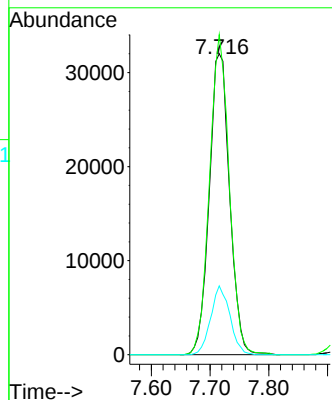
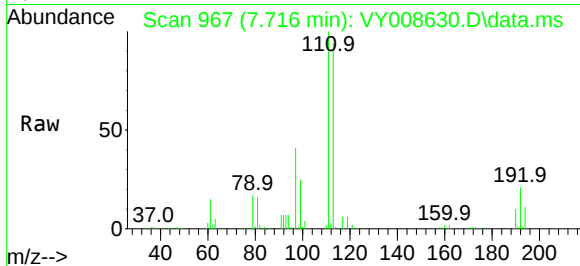




#35
Dibromofluoromethane
Concen: 57.192 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

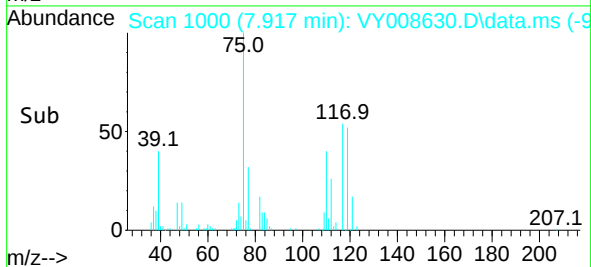
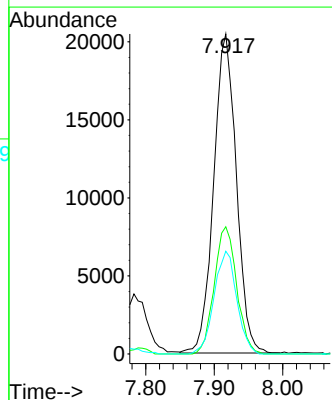
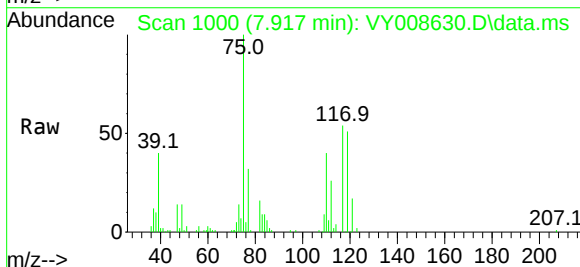
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

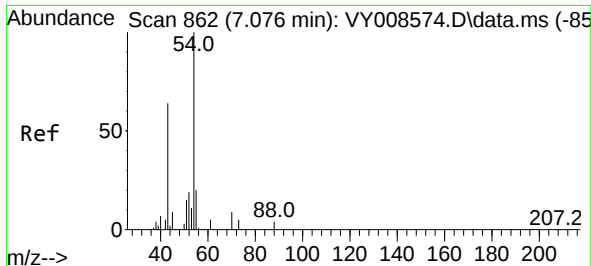
Tgt Ion:113 Resp: 77083
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.320 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 75 Resp: 46778
Ion Ratio Lower Upper
75 100
110 39.5 17.1 51.2
77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 25.245 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

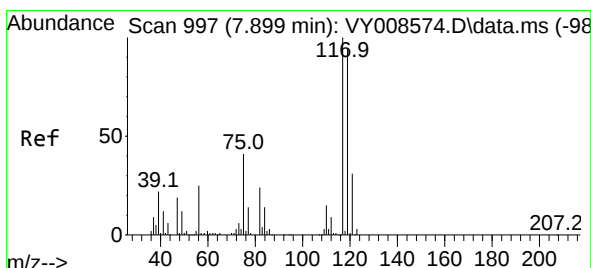
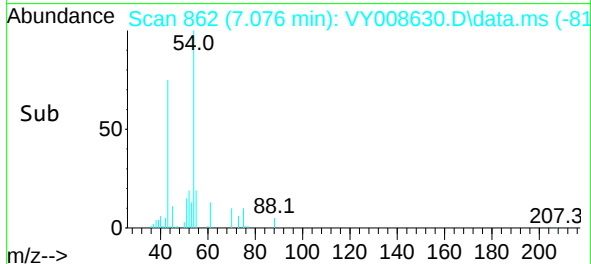
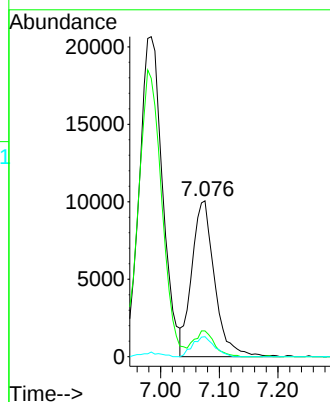
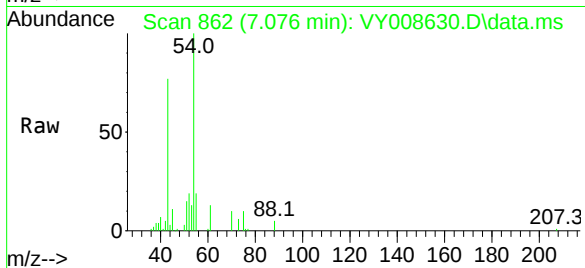
Tgt Ion: 43 Resp: 27133

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 12.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.028 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

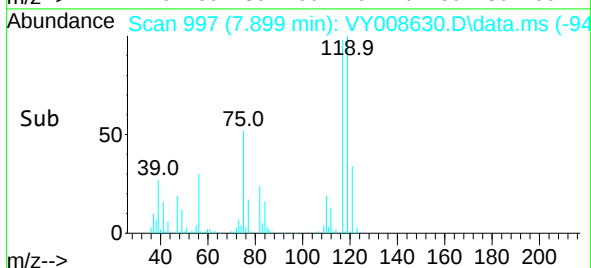
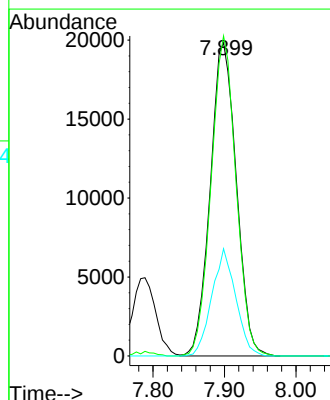
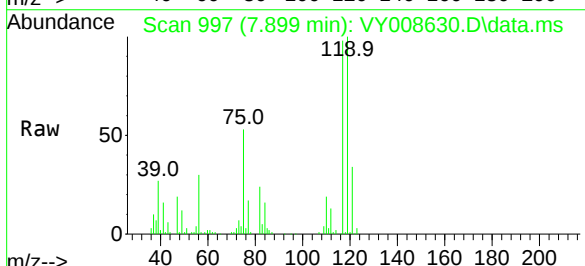
Tgt Ion: 117 Resp: 50280

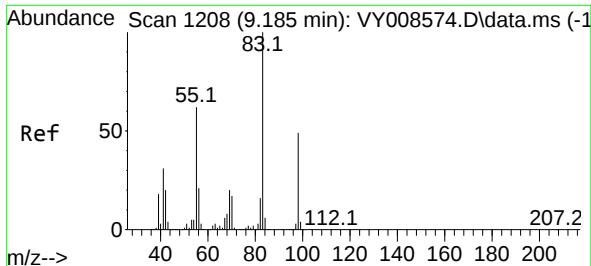
Ion Ratio Lower Upper

117 100

119 102.2 77.9 116.9

121 34.3 24.8 37.2





#39

Methylcyclohexane

Concen: 22.179 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

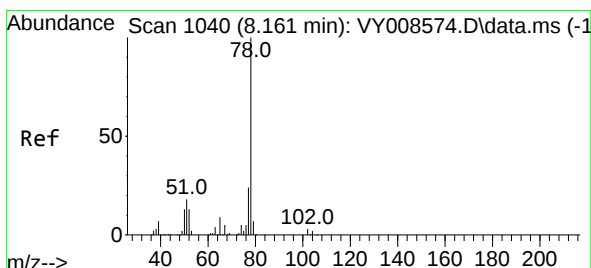
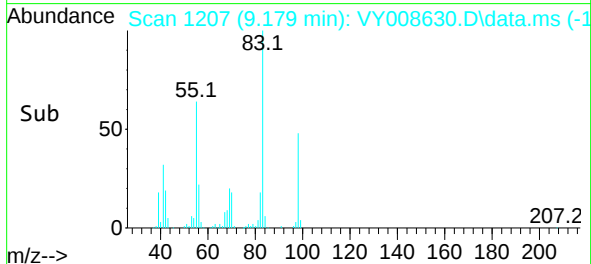
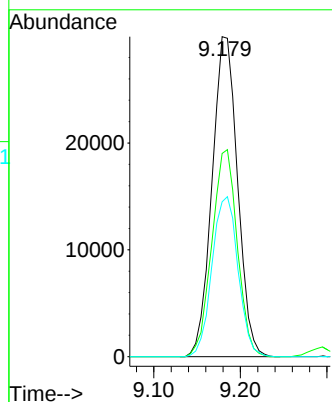
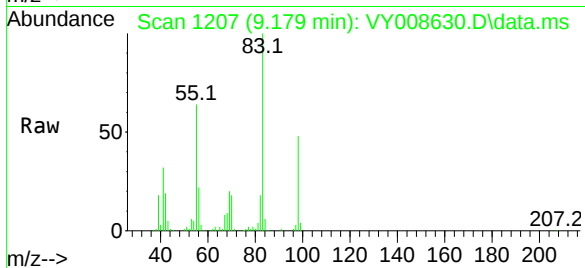
Tgt Ion: 83 Resp: 61318

Ion Ratio Lower Upper

83 100

55 63.5 66.5 99.7#

98 48.4 37.9 56.9



#40

Benzene

Concen: 23.673 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008630.D

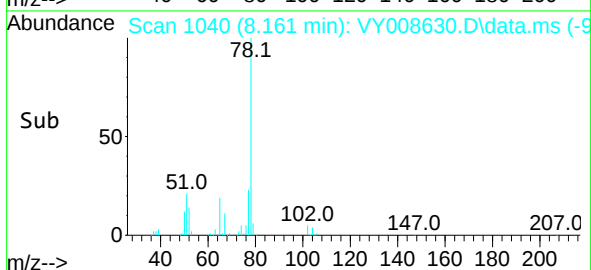
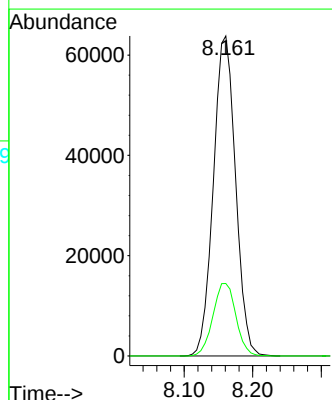
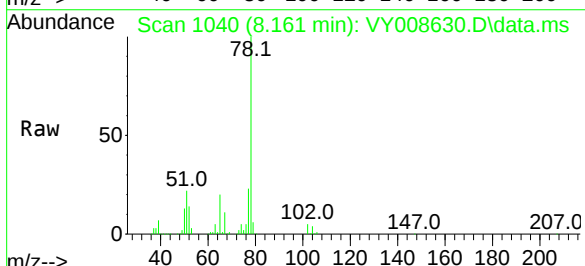
Acq: 04 May 2022 23:20

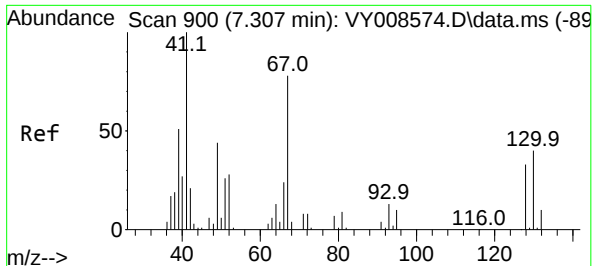
Tgt Ion: 78 Resp: 143308

Ion Ratio Lower Upper

78 100

77 22.7 20.4 30.6

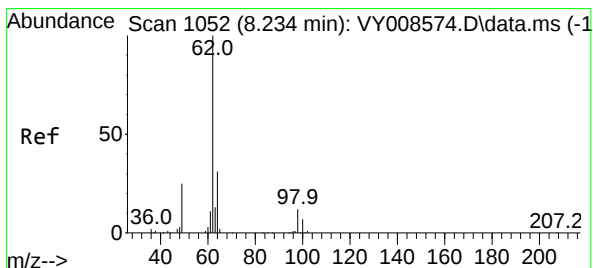
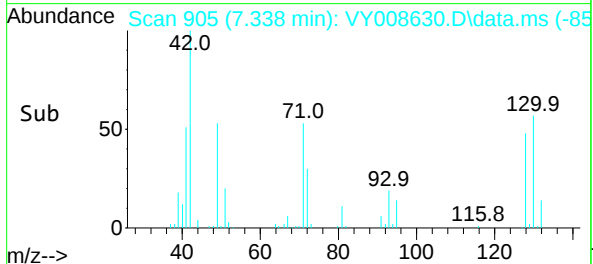
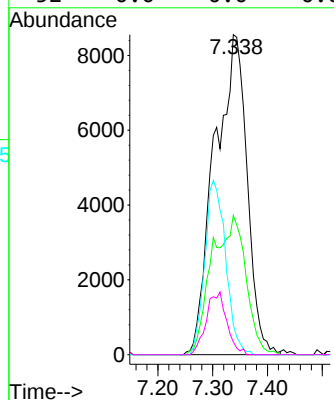
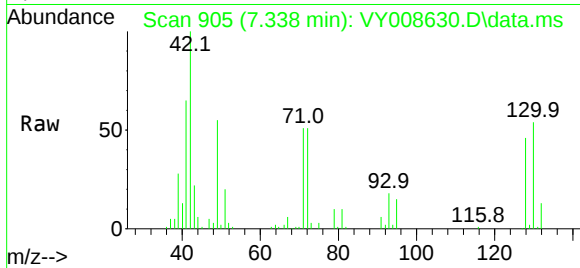




#41
Methacrylonitrile
Concen: 74.478 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

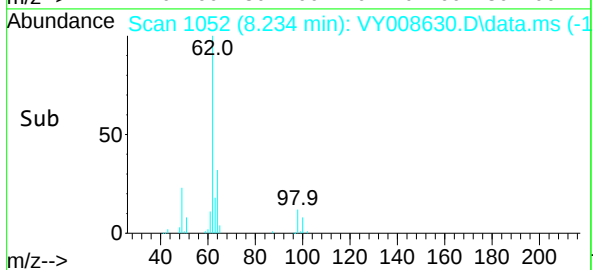
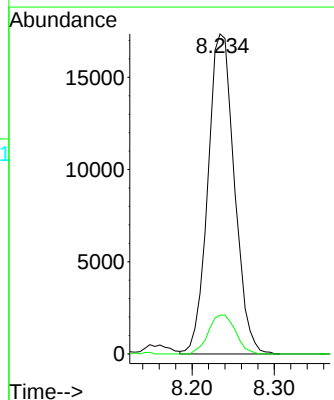
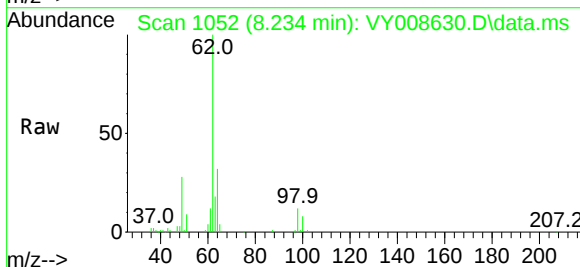
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

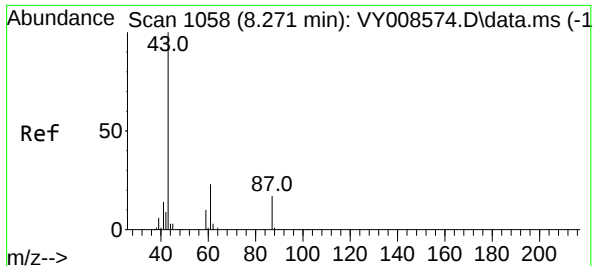
Tgt Ion: 41 Resp: 35119
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.164 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 62 Resp: 38835
Ion Ratio Lower Upper
62 100
98 12.4 0.0 14.8

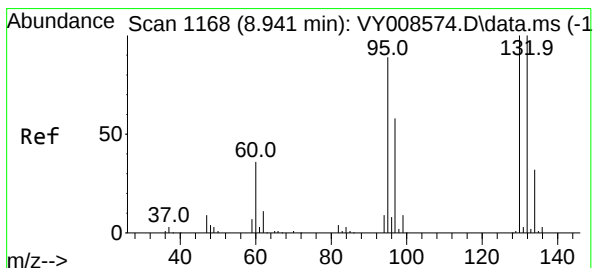
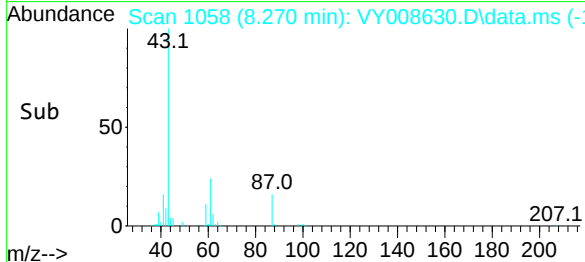
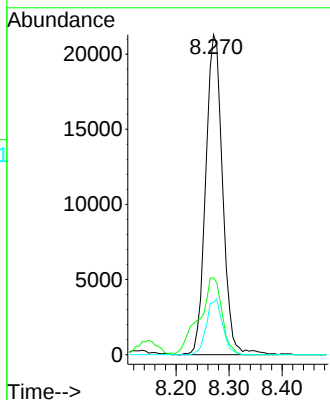
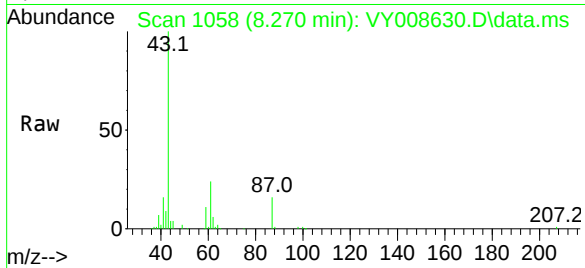




#43
Isopropyl Acetate
Concen: 24.109 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

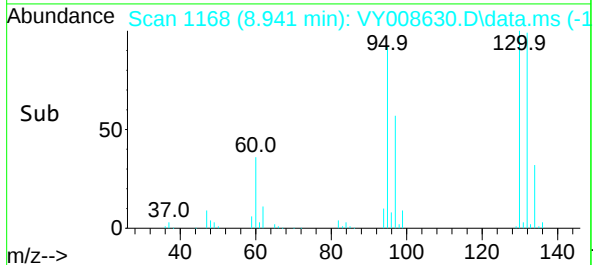
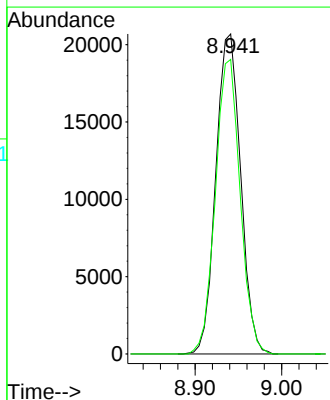
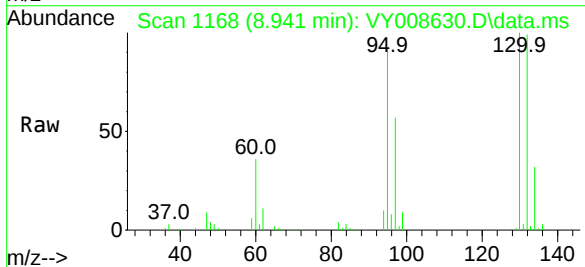
Instrument : MSVOA_Y
ClientSampleId : VY0504SBS02

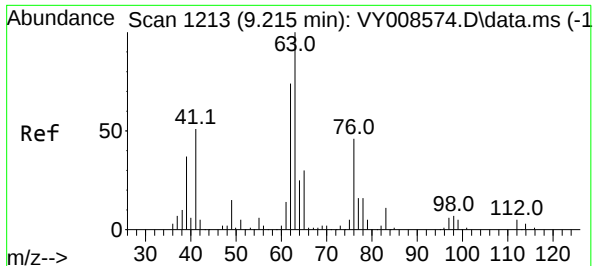
Tgt Ion: 43 Resp: 47147
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2#
87 16.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.664 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:130 Resp: 41139
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 24.485 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

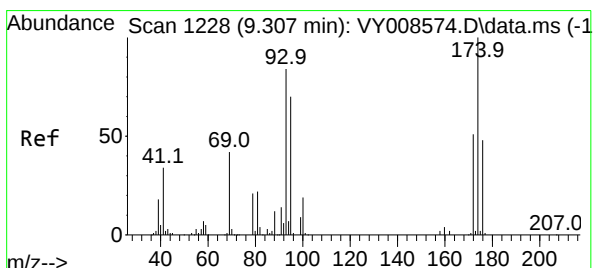
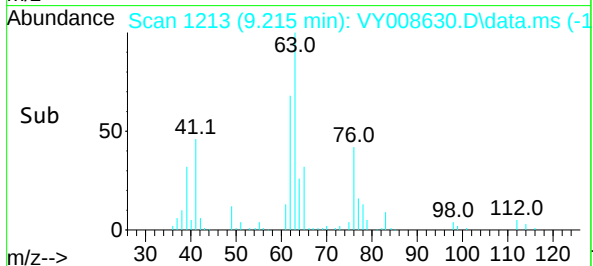
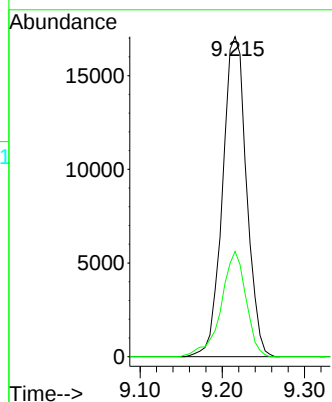
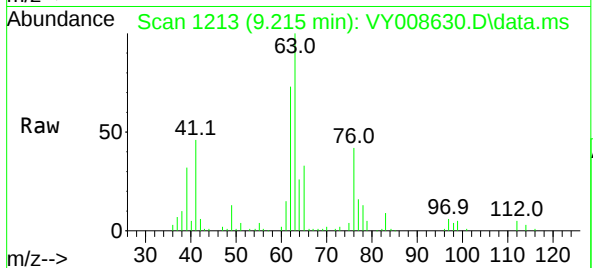
VY0504SBS02

Tgt Ion: 63 Resp: 34579

Ion Ratio Lower Upper

63 100

65 32.9 23.0 34.6



#46

Dibromomethane

Concen: 22.743 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

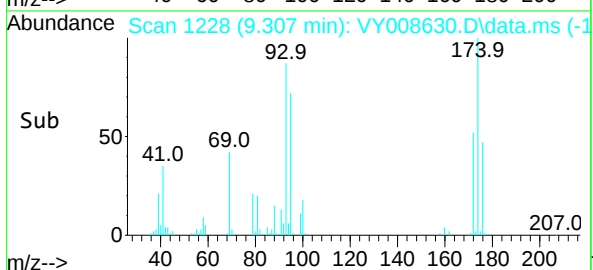
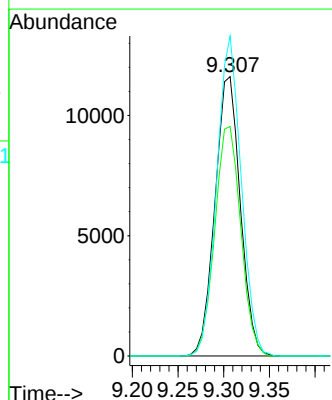
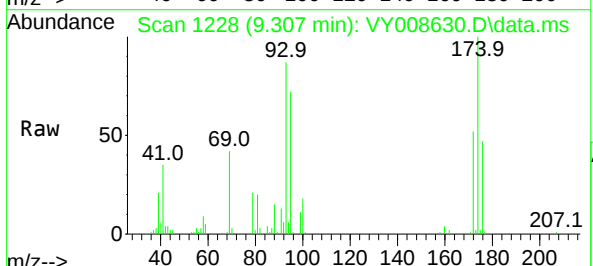
Tgt Ion: 93 Resp: 22422

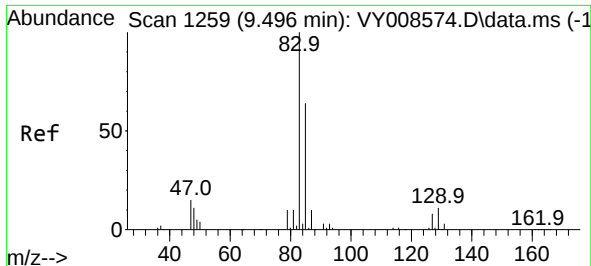
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 110.5 83.4 125.0





#47

Bromodichloromethane

Concen: 22.496 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

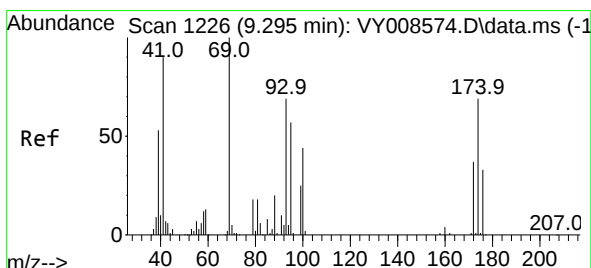
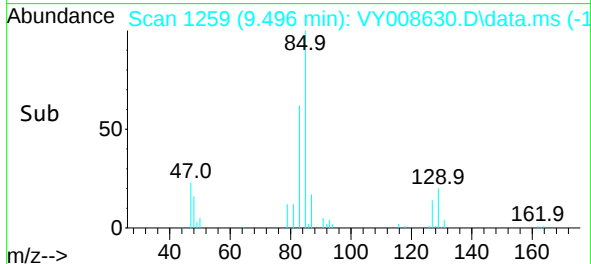
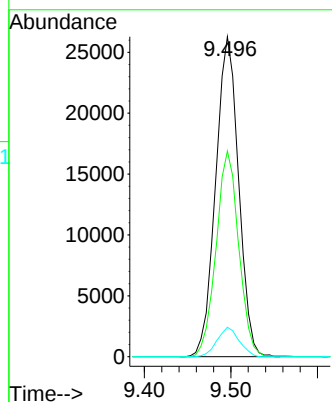
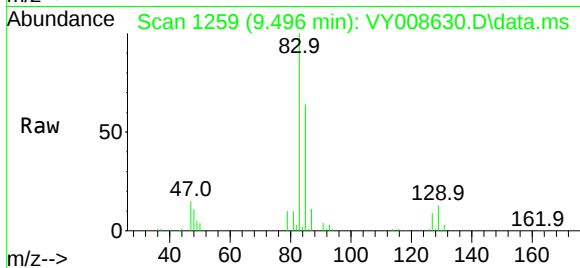
Tgt Ion: 83 Resp: 48324

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 24.135 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

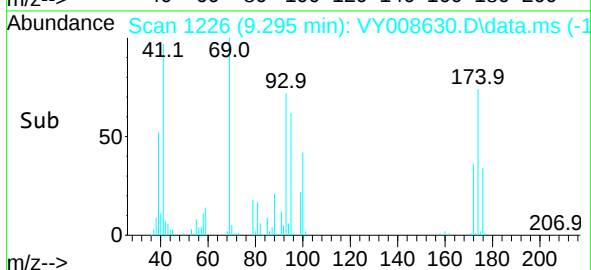
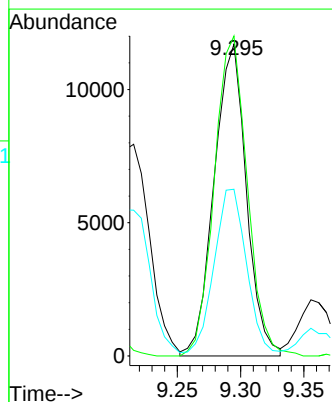
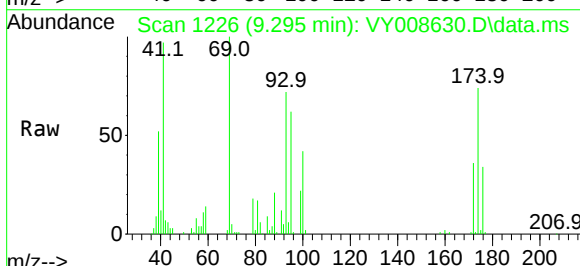
Tgt Ion: 41 Resp: 20746

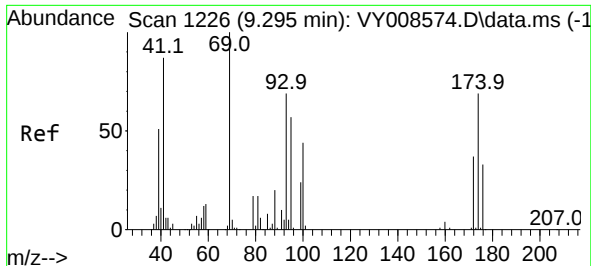
Ion Ratio Lower Upper

41 100

69 104.4 58.2 87.2#

39 52.4 47.4 71.0





#49

1,4-Dioxane

Concen: 496.303 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

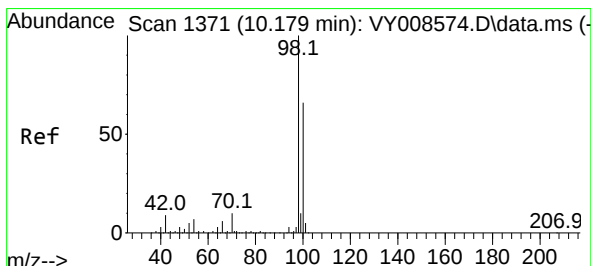
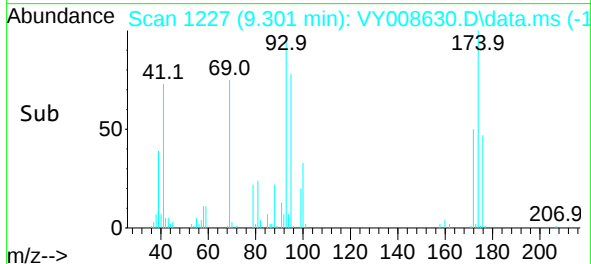
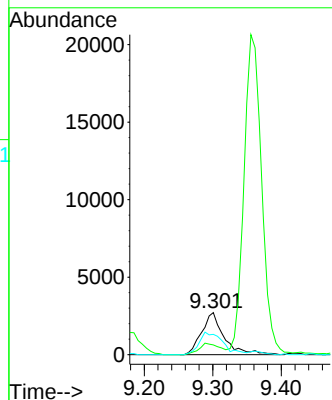
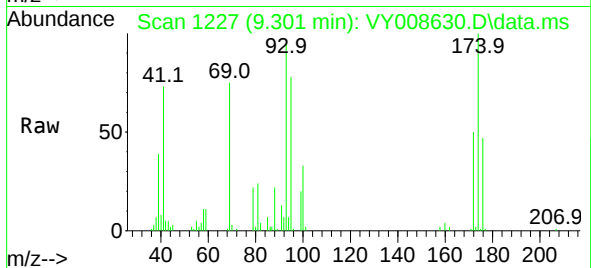
Tgt Ion: 88 Resp: 6204

Ion Ratio Lower Upper

88 100

43 25.2 32.8 49.2#

58 56.5 59.8 89.6#



#50

Toluene-d8

Concen: 59.142 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008630.D

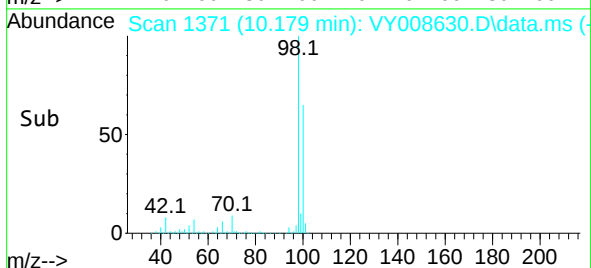
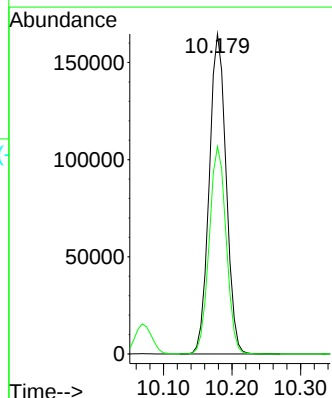
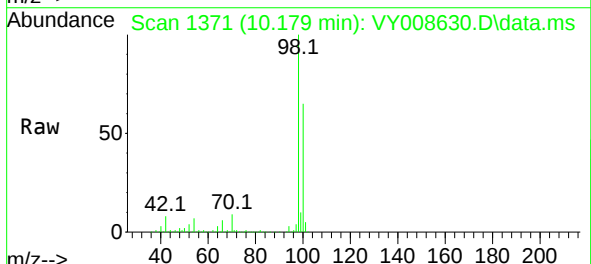
Acq: 04 May 2022 23:20

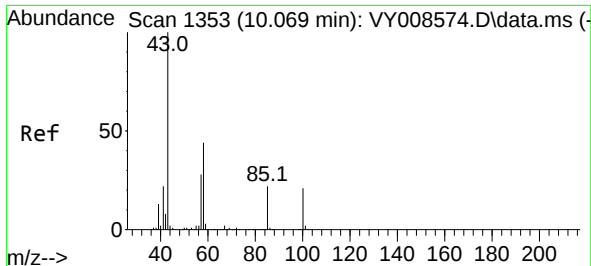
Tgt Ion: 98 Resp: 282403

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

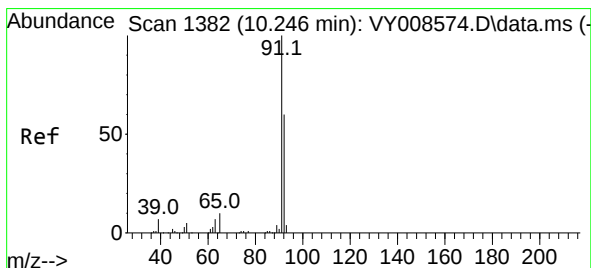
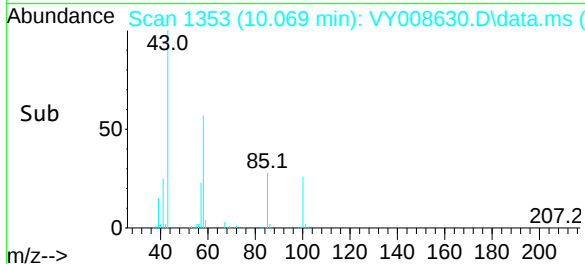
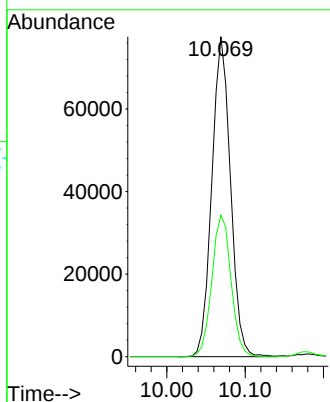
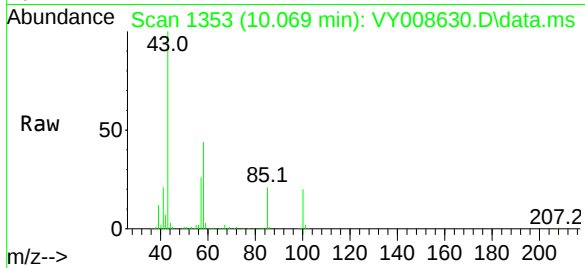




#51
4-Methyl-2-Pentanone
Concen: 124.897 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

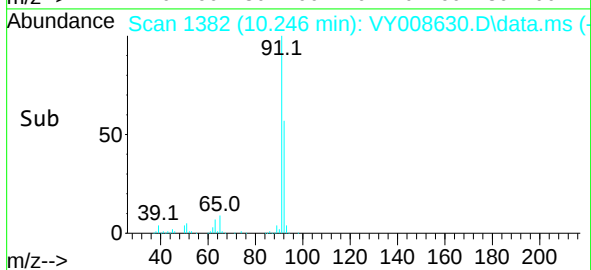
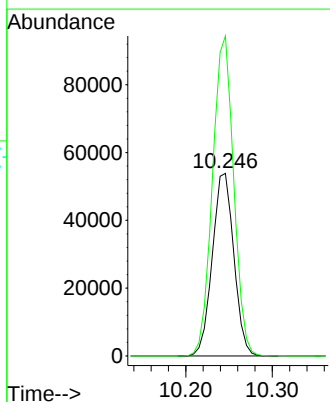
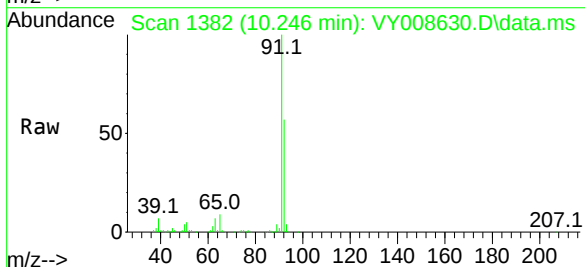
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

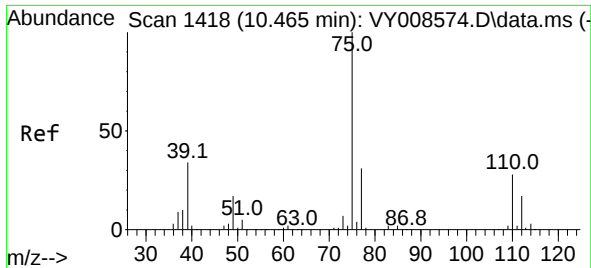
Tgt Ion: 43 Resp: 128199
Ion Ratio Lower Upper
43 100
58 45.4 28.1 42.1#



#52
Toluene
Concen: 22.958 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 92 Resp: 92895
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8

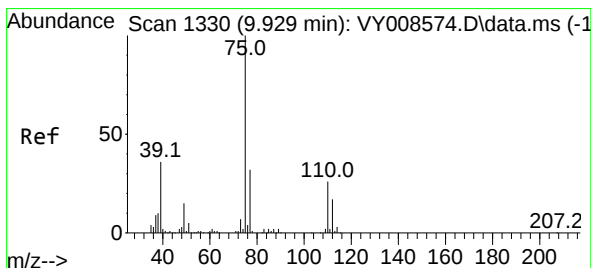
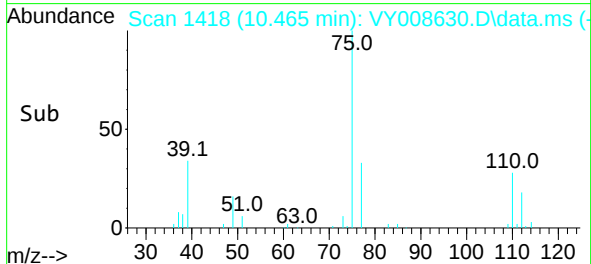
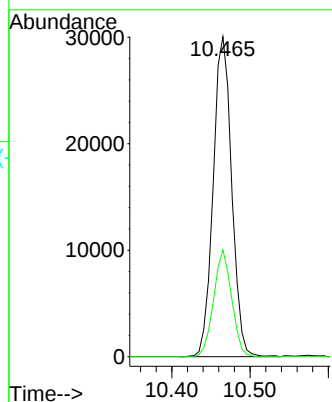
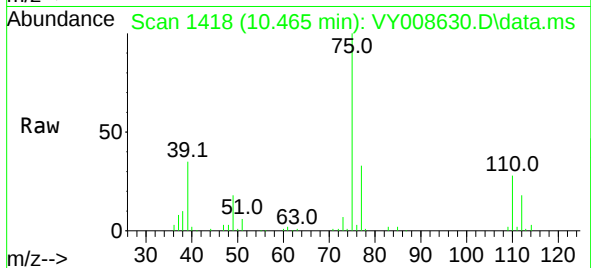




#53
 t-1,3-Dichloropropene
 Concen: 21.730 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

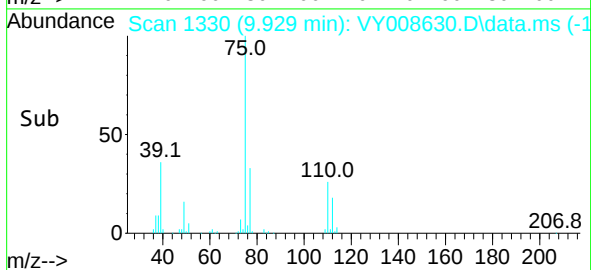
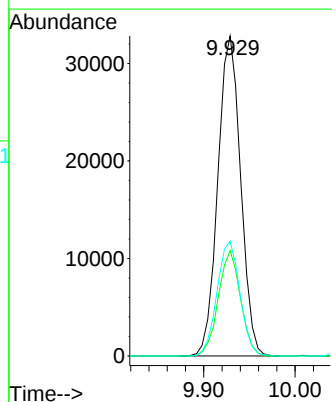
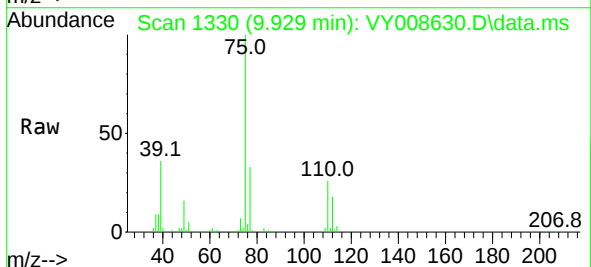
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS02

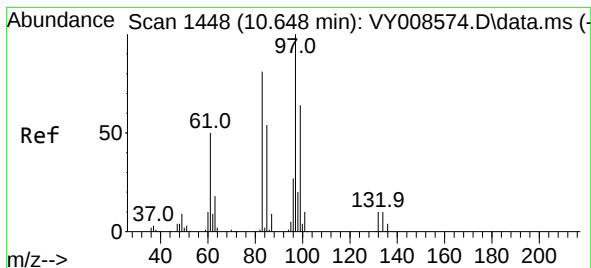
Tgt Ion: 75 Resp: 49348
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.540 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008630.D
 Acq: 04 May 2022 23:20

Tgt Ion: 75 Resp: 56869
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 39 35.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 23.500 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

Tgt Ion: 97 Resp: 32284

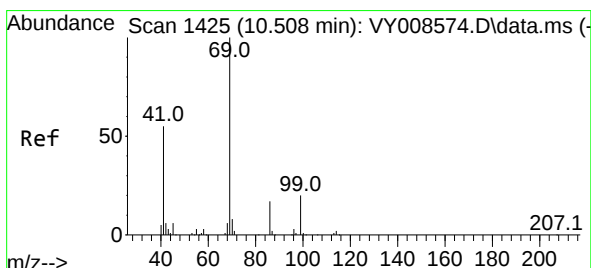
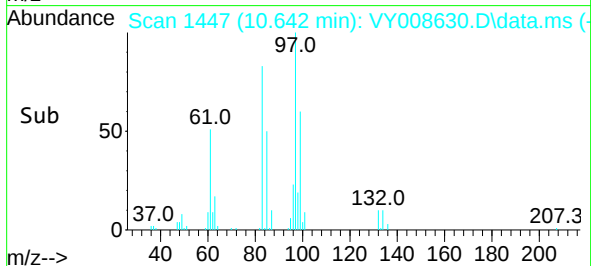
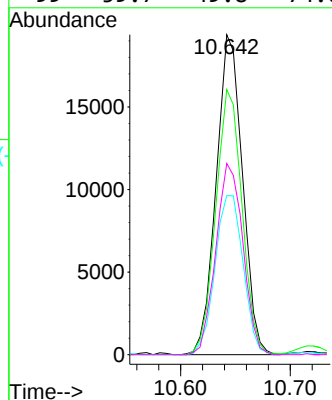
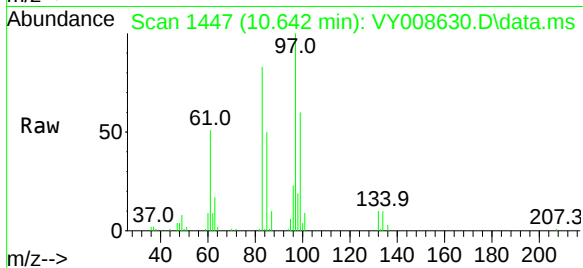
Ion Ratio Lower Upper

97 100

83 82.8 69.8 104.8

85 49.7 44.3 66.5

99 59.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 23.540 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

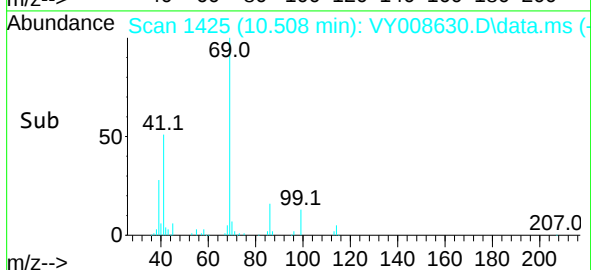
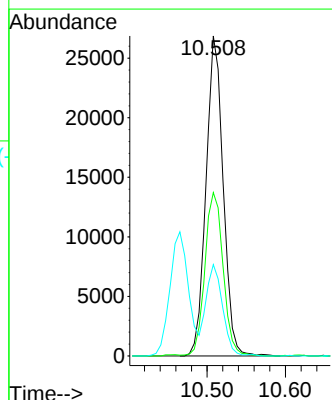
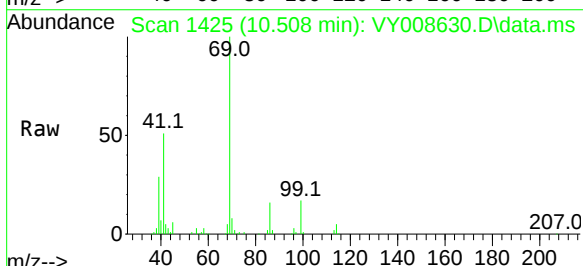
Tgt Ion: 69 Resp: 40852

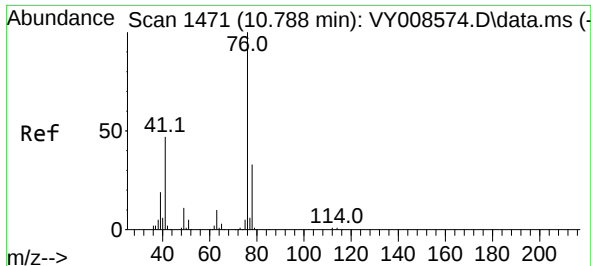
Ion Ratio Lower Upper

69 100

41 54.3 63.4 95.0#

39 27.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 23.512 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

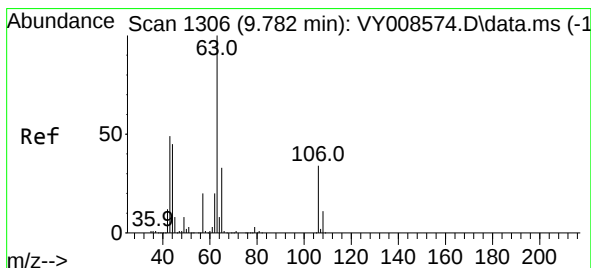
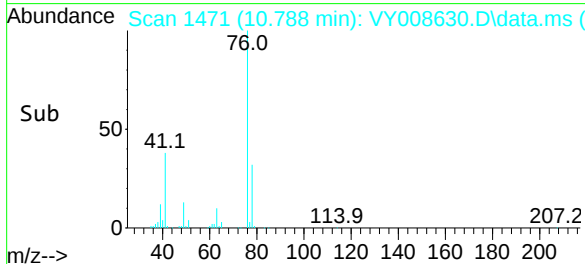
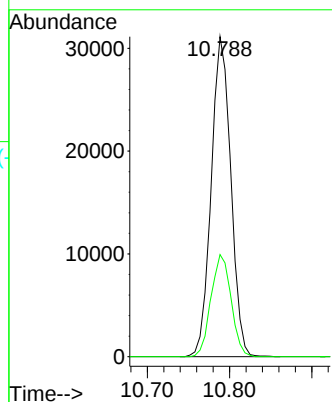
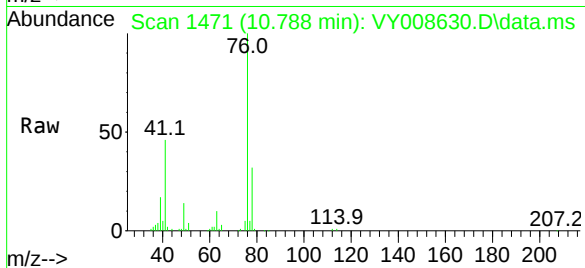
VY0504SBS02

Tgt Ion: 76 Resp: 51563

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.857 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008630.D

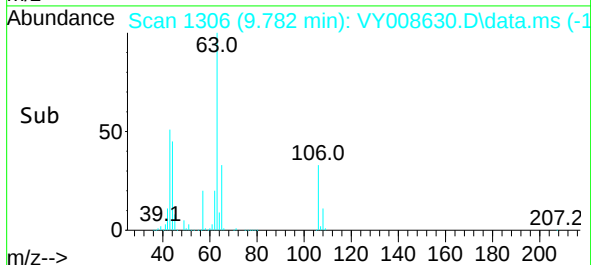
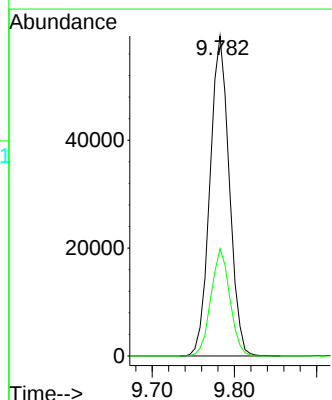
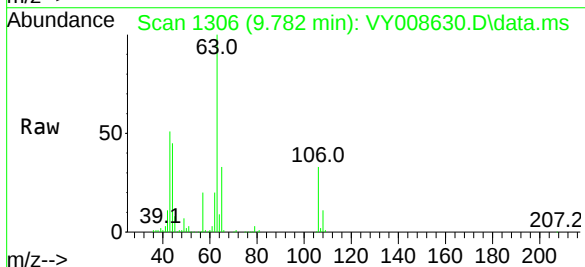
Acq: 04 May 2022 23:20

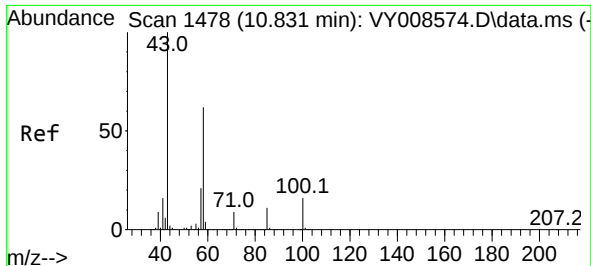
Tgt Ion: 63 Resp: 96766

Ion Ratio Lower Upper

63 100

106 32.7 21.5 32.3#

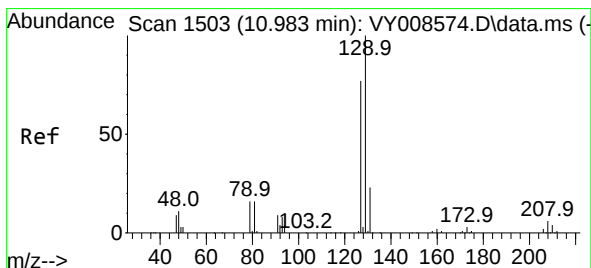
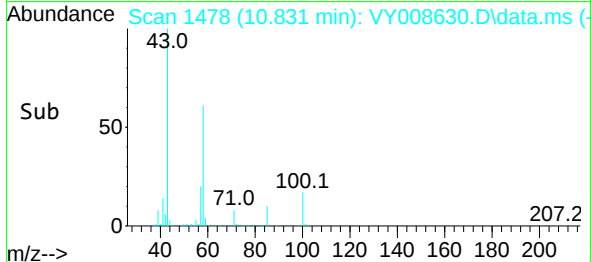
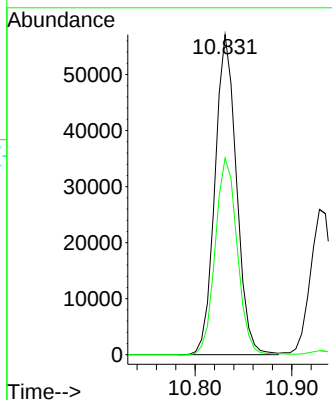
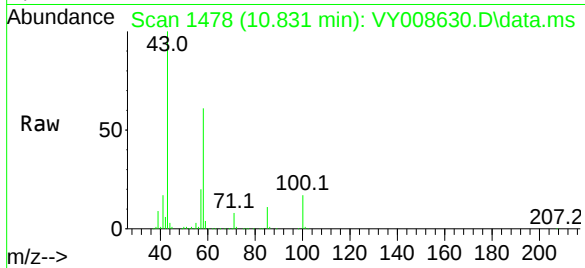




#59
2-Hexanone
Concen: 126.051 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

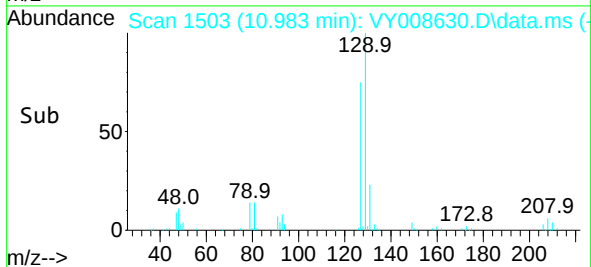
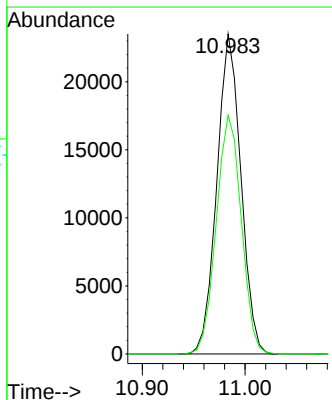
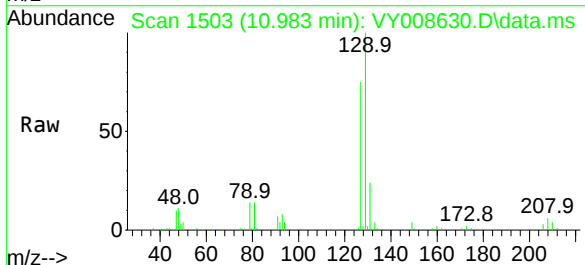
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

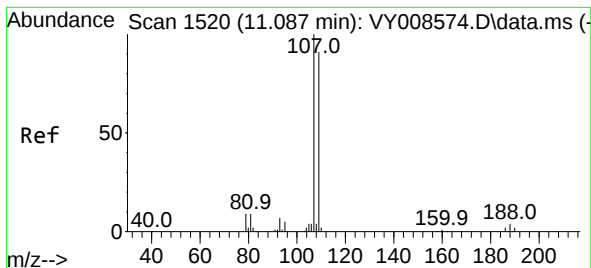
Tgt Ion: 43 Resp: 88112
Ion Ratio Lower Upper
43 100
58 62.6 24.4 73.4



#60
Dibromochloromethane
Concen: 22.213 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 129 Resp: 38173
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61

1,2-Dibromoethane

Concen: 23.118 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

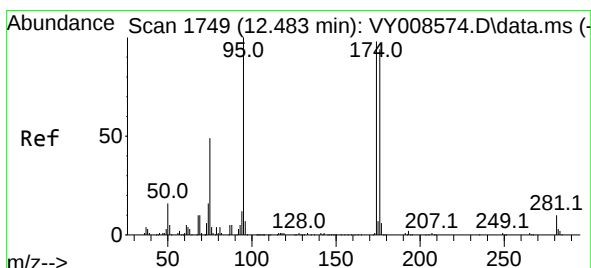
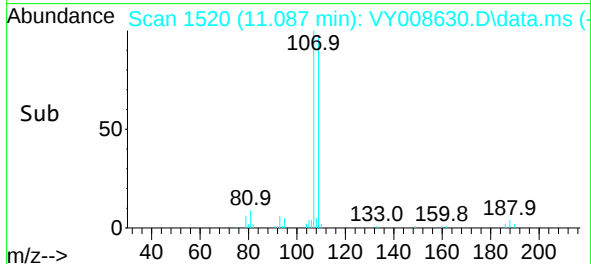
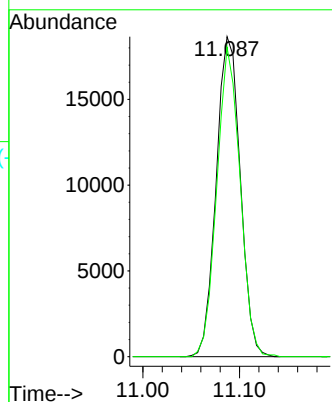
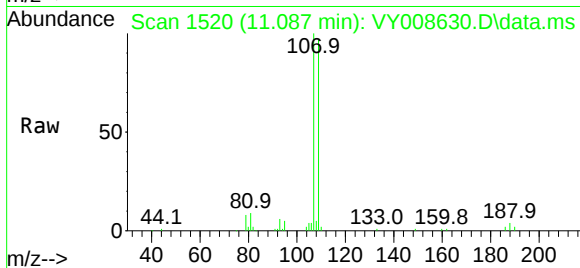
VY0504SBS02

Tgt Ion:107 Resp: 32143

Ion Ratio Lower Upper

107 100

109 93.8 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 56.131 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

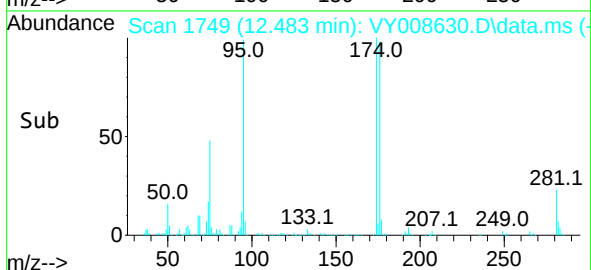
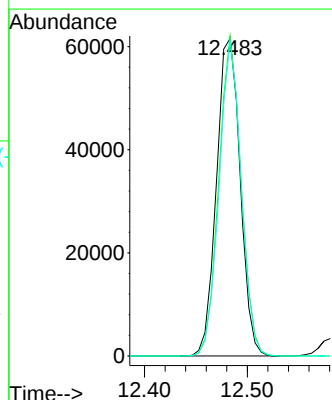
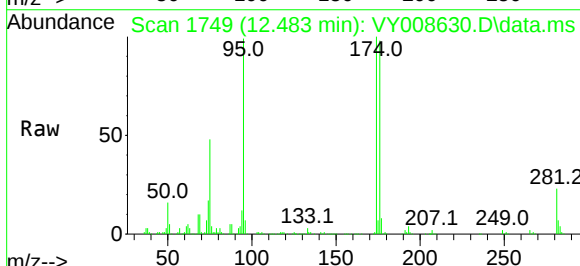
Tgt Ion: 95 Resp: 98238

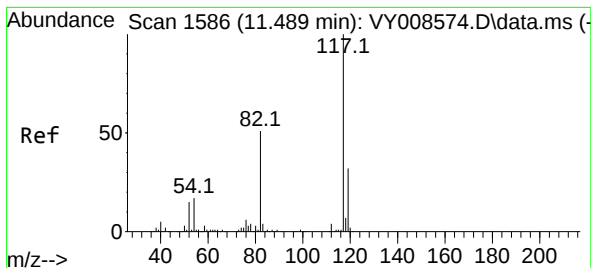
Ion Ratio Lower Upper

95 100

174 94.8 0.0 177.0

176 92.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

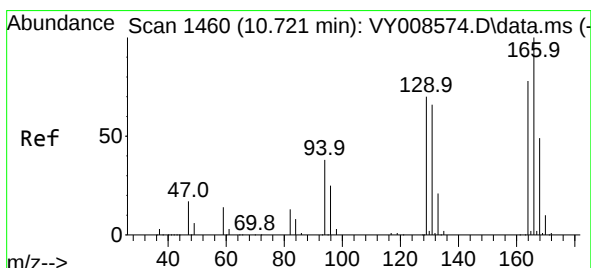
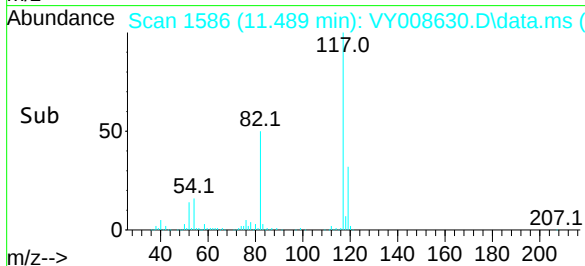
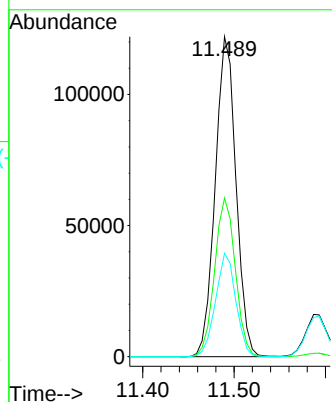
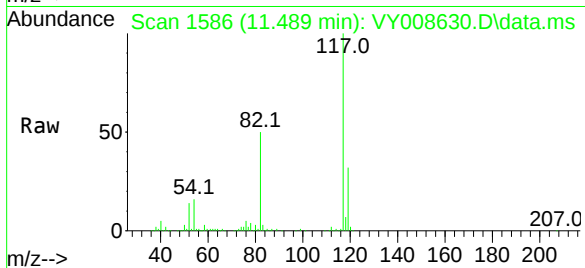
Tgt Ion:117 Resp: 192596

Ion Ratio Lower Upper

117 100

82 49.6 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 21.424 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Tgt Ion:164 Resp: 37640

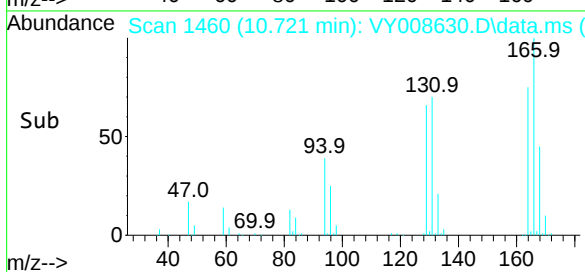
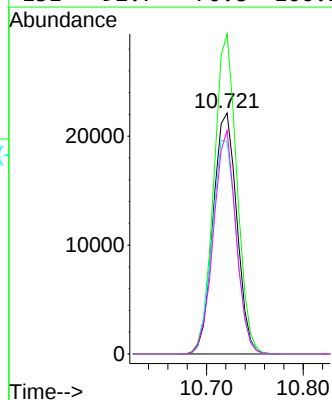
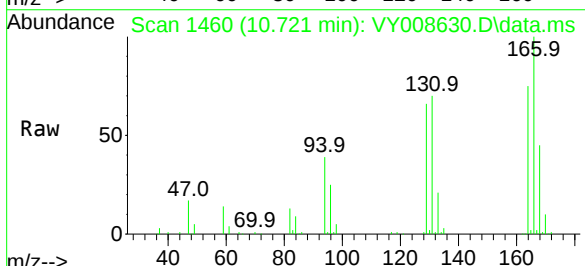
Ion Ratio Lower Upper

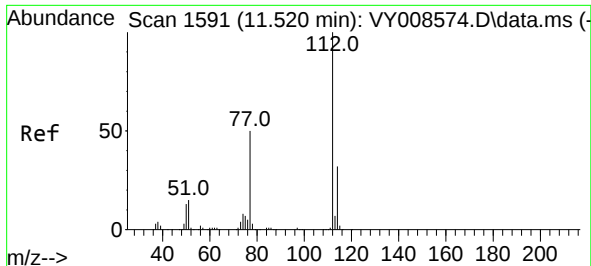
164 100

166 132.8 100.4 150.6

129 88.1 71.4 107.0

131 92.7 70.8 106.2

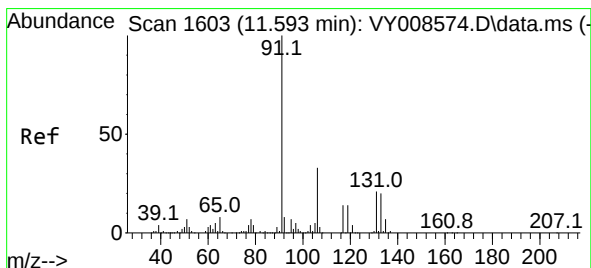
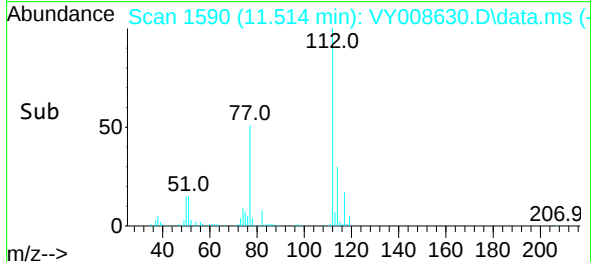
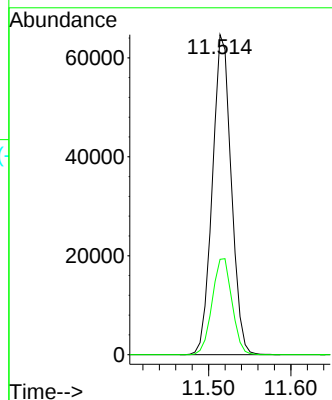
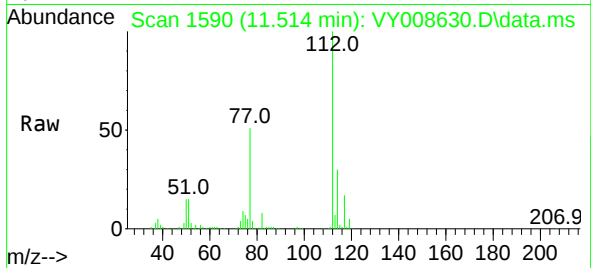




#65
Chlorobenzene
Concen: 22.218 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

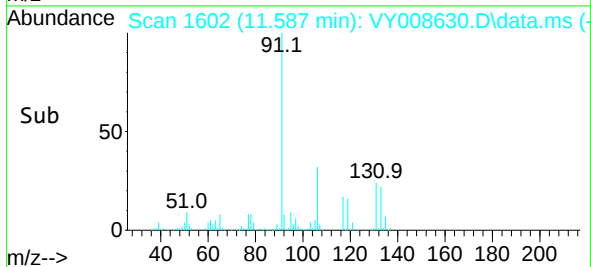
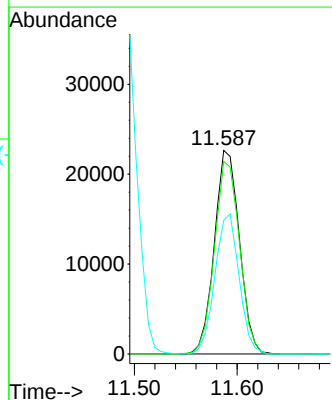
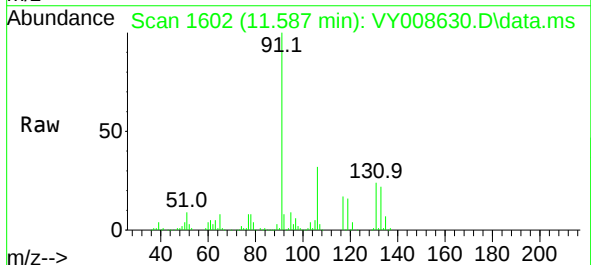
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

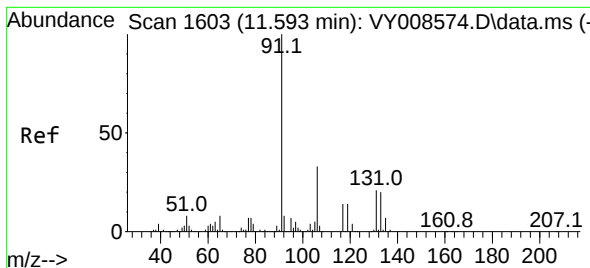
Tgt Ion:112 Resp: 103071
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.868 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:131 Resp: 38300
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 22.281 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

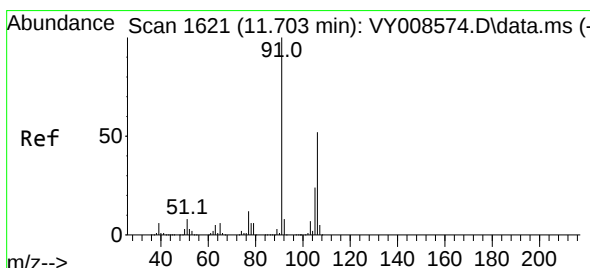
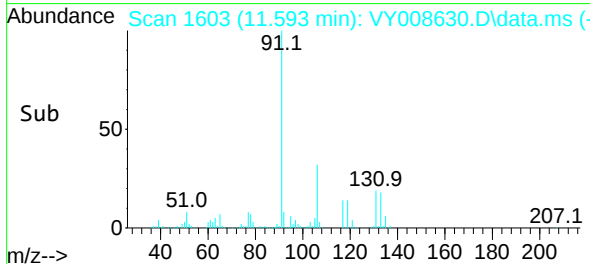
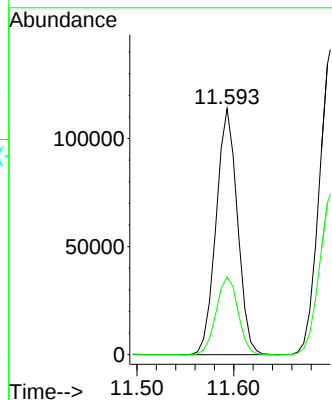
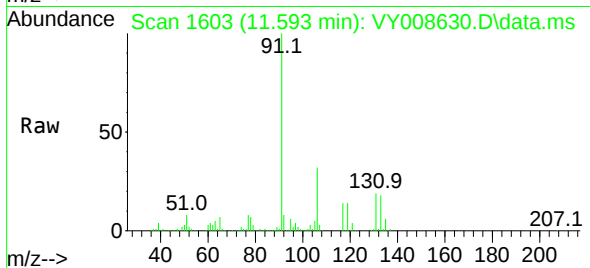
VY0504SBS02

Tgt Ion: 91 Resp: 173896

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 44.356 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008630.D

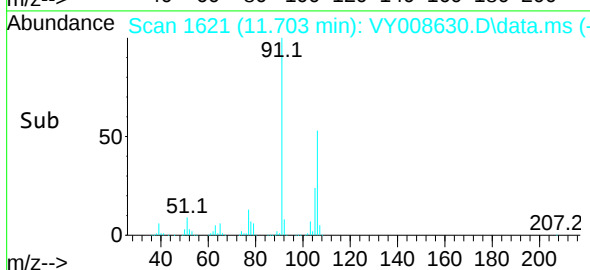
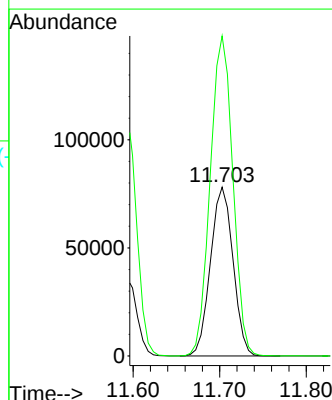
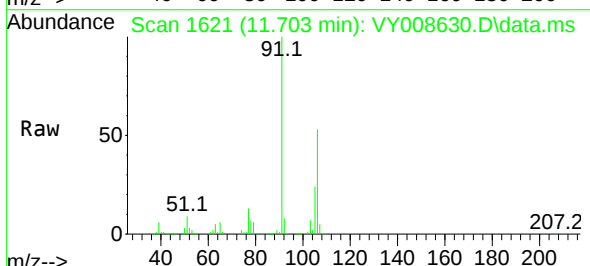
Acq: 04 May 2022 23:20

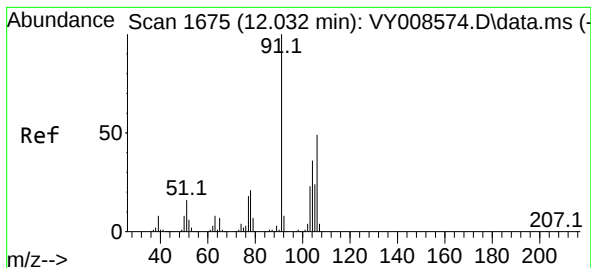
Tgt Ion: 106 Resp: 141421

Ion Ratio Lower Upper

106 100

91 190.0 166.6 249.8





#69

o-Xylene

Concen: 21.924 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

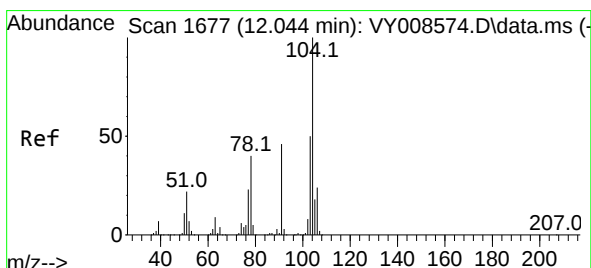
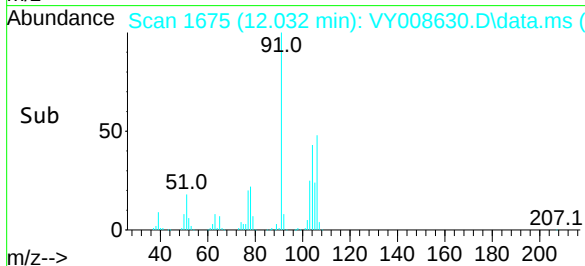
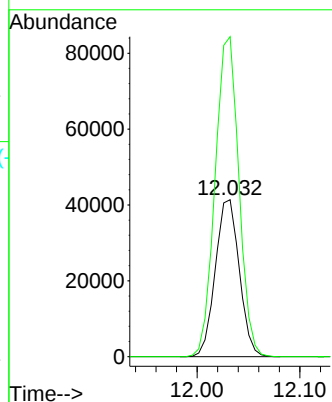
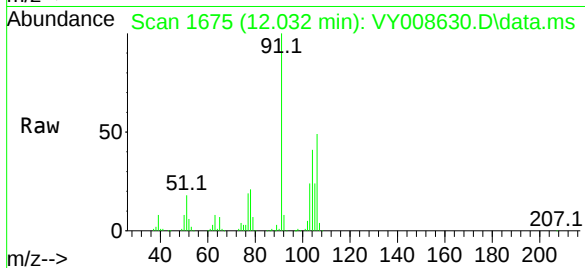
VY0504SBS02

Tgt Ion:106 Resp: 66992

Ion Ratio Lower Upper

106 100

91 202.2 110.3 331.0



#70

Styrene

Concen: 21.937 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

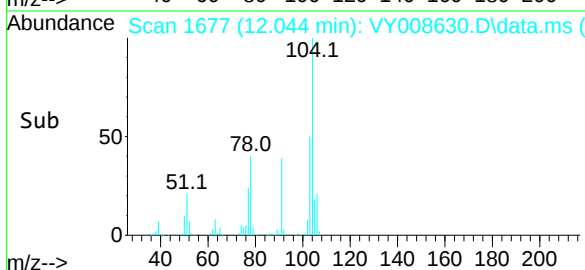
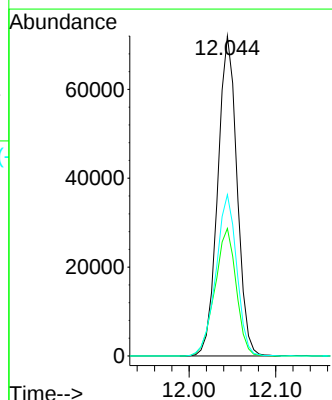
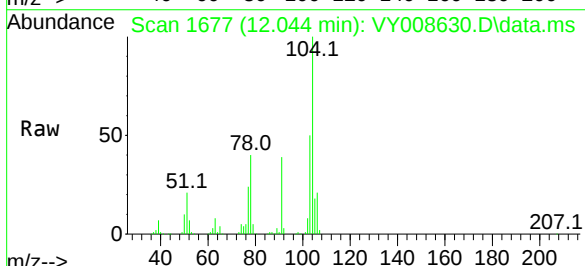
Tgt Ion:104 Resp: 111430

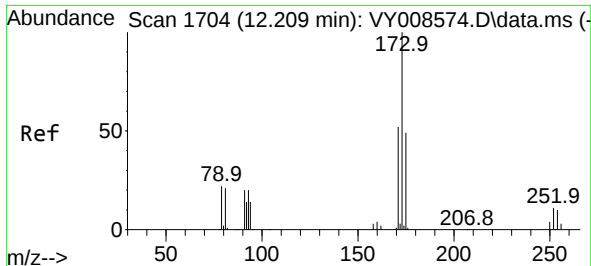
Ion Ratio Lower Upper

104 100

78 43.9 42.4 63.6

103 54.3 44.4 66.6

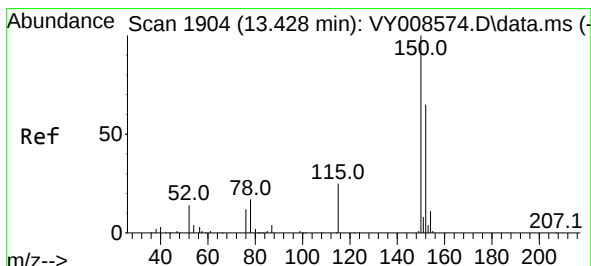
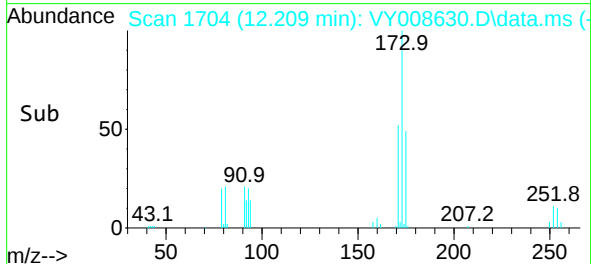
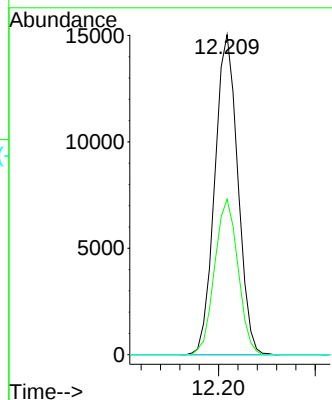
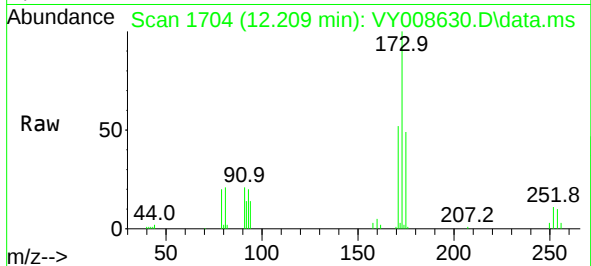




#71
Bromoform
Concen: 21.314 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

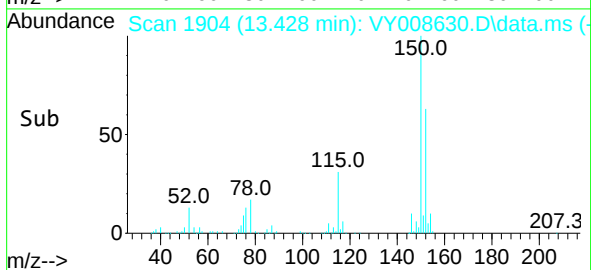
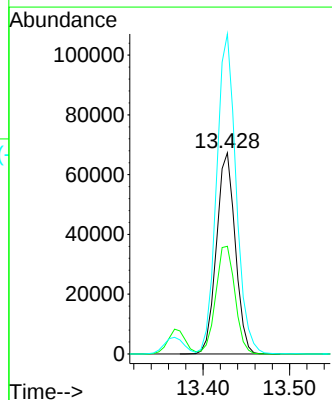
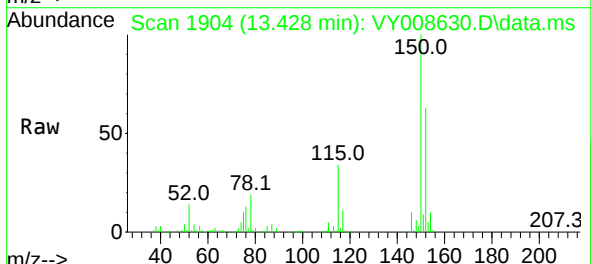
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

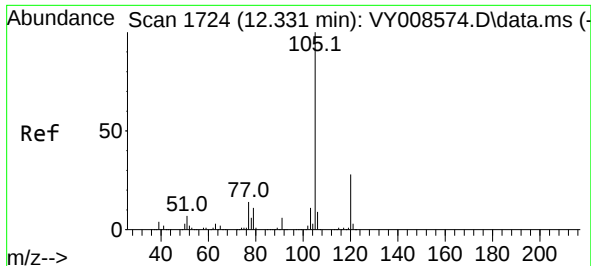
Tgt Ion:173 Resp: 24816
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:152 Resp: 101185
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 165.3 0.0 347.6

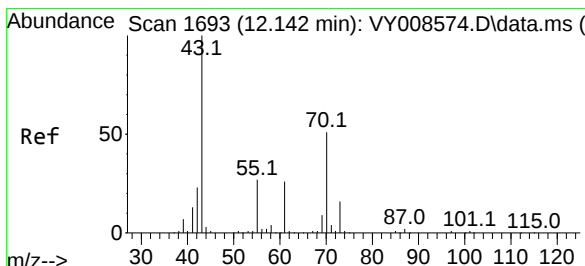
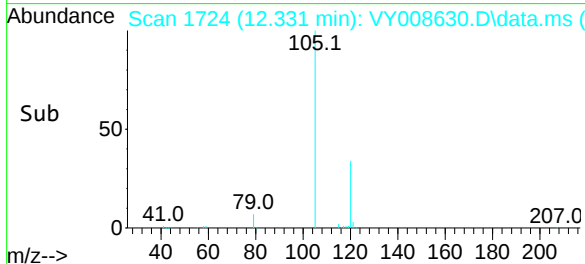
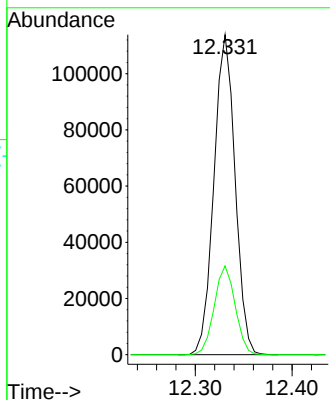
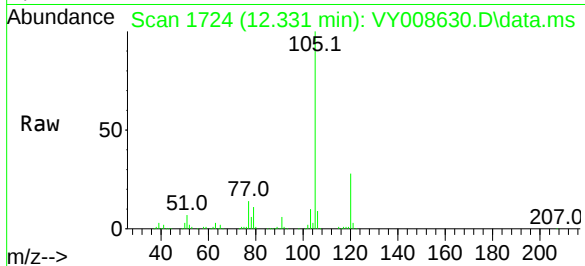




#73
Isopropylbenzene
Concen: 21.874 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

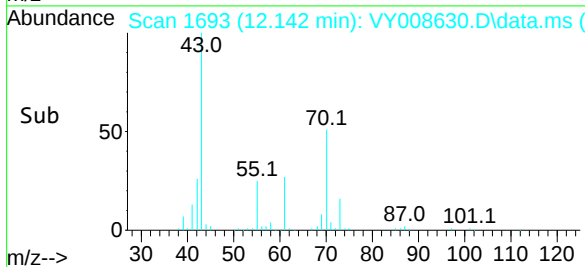
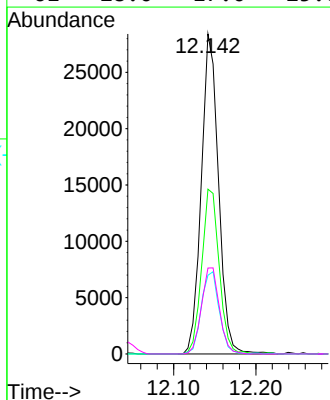
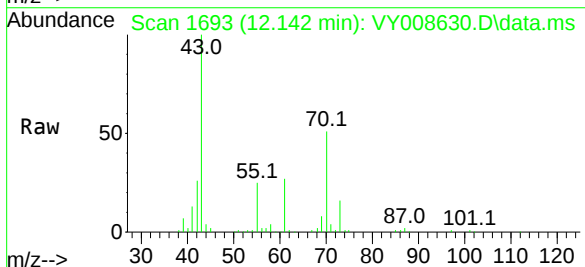
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

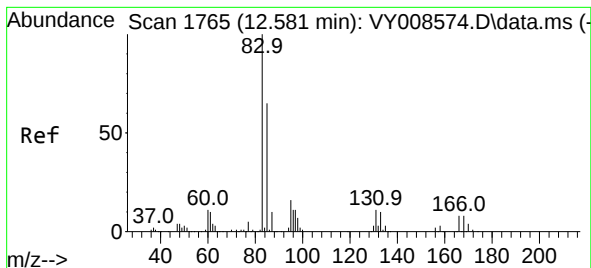
Tgt Ion:105 Resp: 172668
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 23.455 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 43 Resp: 41376
Ion Ratio Lower Upper
43 100
70 52.1 28.7 43.1#
55 26.7 17.3 25.9#
61 28.0 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 24.204 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

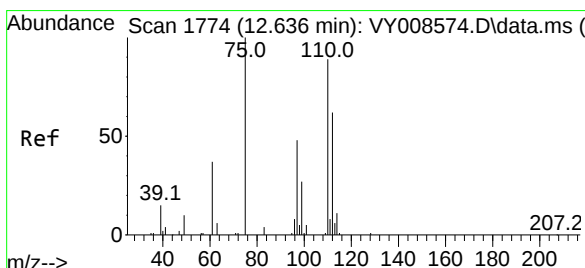
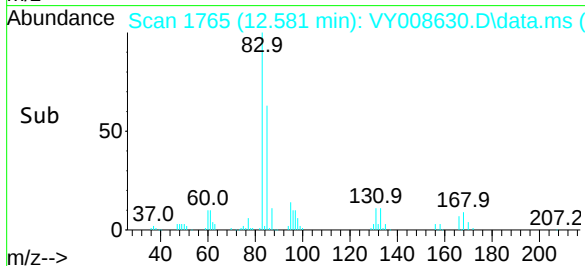
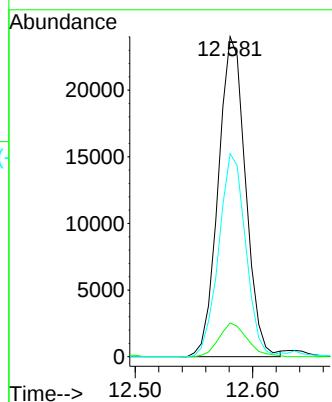
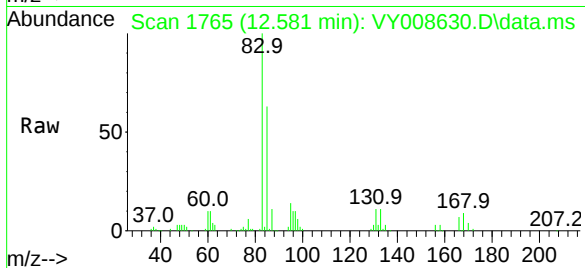
Tgt Ion: 83 Resp: 38663

Ion Ratio Lower Upper

83 100

131 10.9 5.6 16.8

85 62.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 42.867 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY008630.D

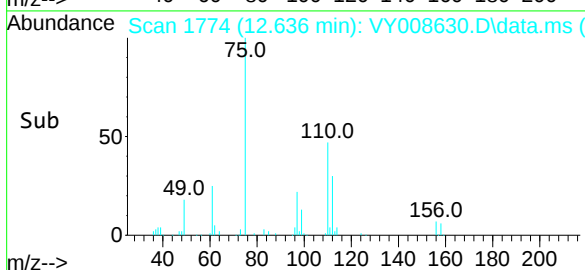
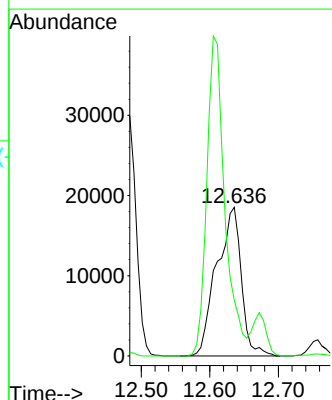
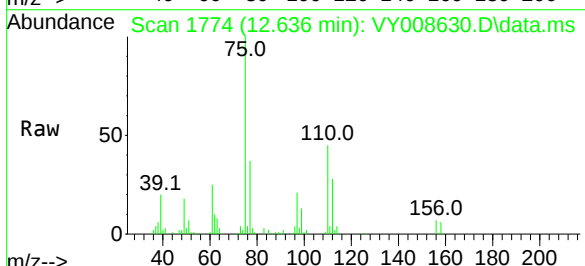
Acq: 04 May 2022 23:20

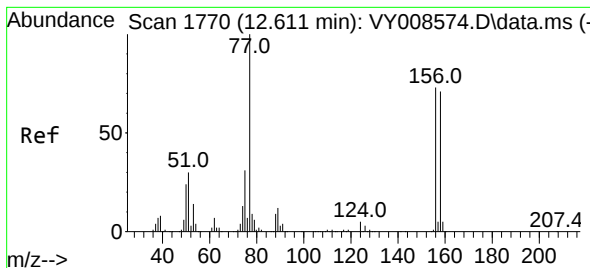
Tgt Ion: 75 Resp: 46302

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.818 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

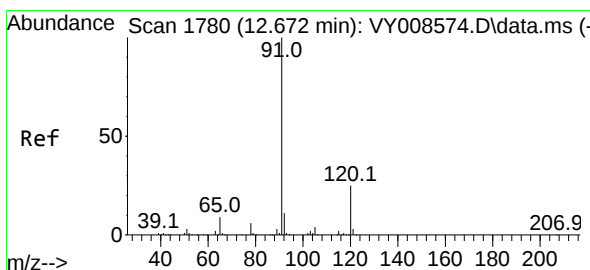
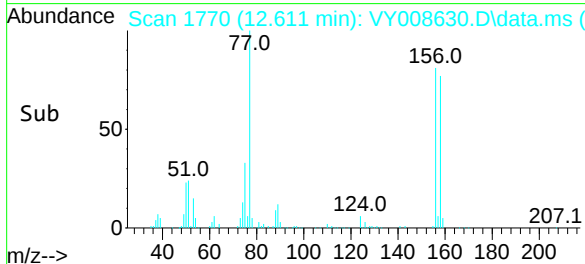
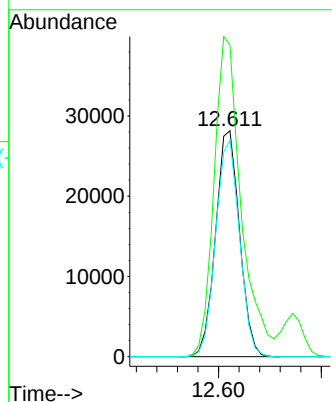
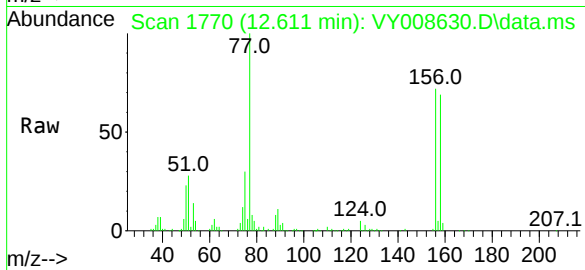
Tgt Ion:156 Resp: 45440

Ion Ratio Lower Upper

156 100

77 161.3 95.5 286.4

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 22.248 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY008630.D

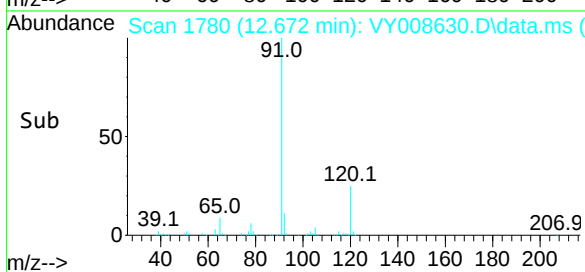
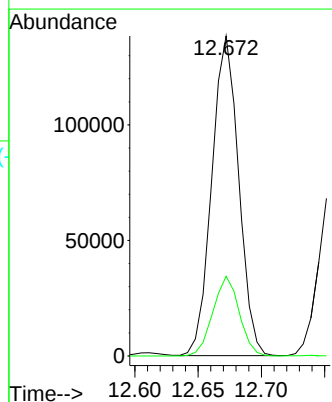
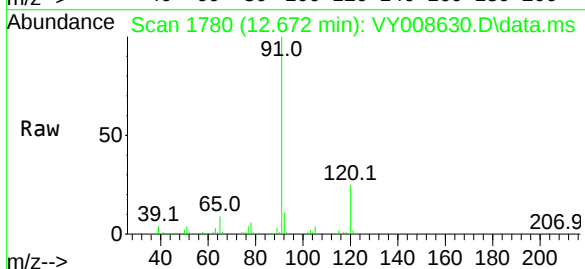
Acq: 04 May 2022 23:20

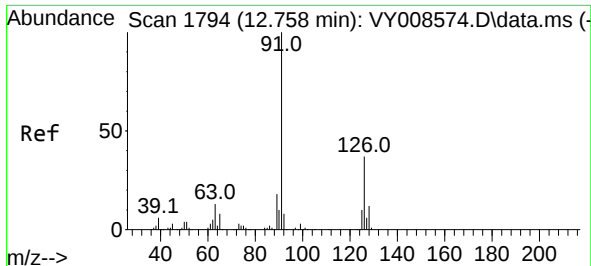
Tgt Ion: 91 Resp: 204369

Ion Ratio Lower Upper

91 100

120 24.4 11.3 33.9

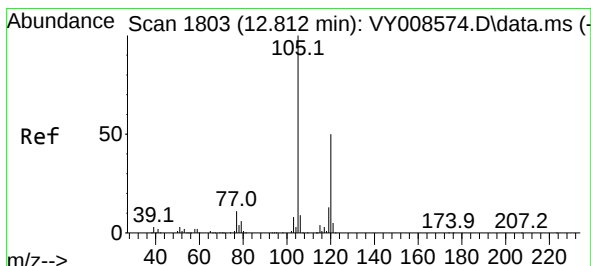
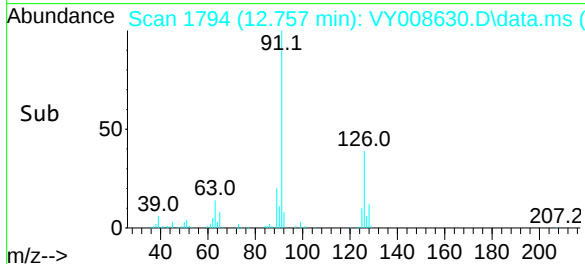
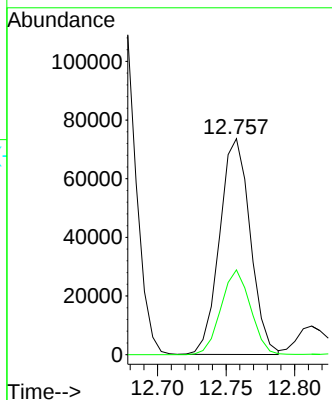
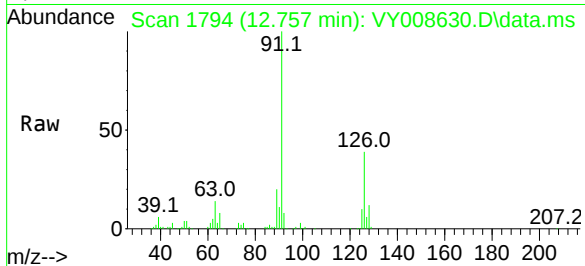




#79
2-Chlorotoluene
Concen: 22.137 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

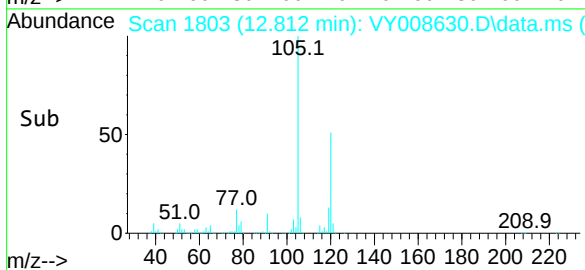
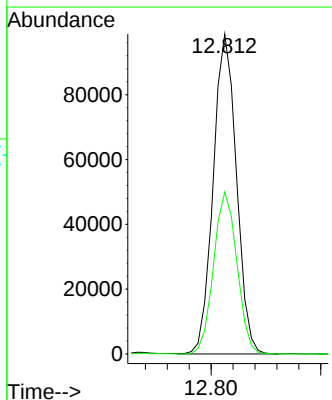
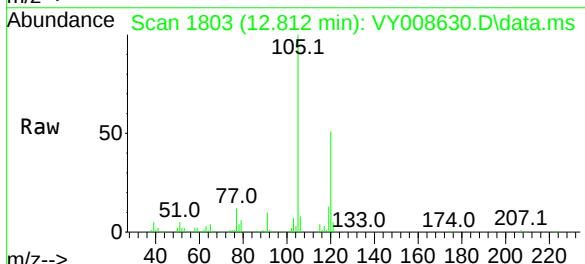
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

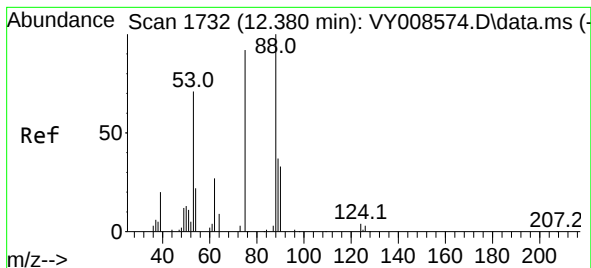
Tgt Ion: 91 Resp: 114486
Ion Ratio Lower Upper
91 100
126 37.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.259 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 105 Resp: 145167
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

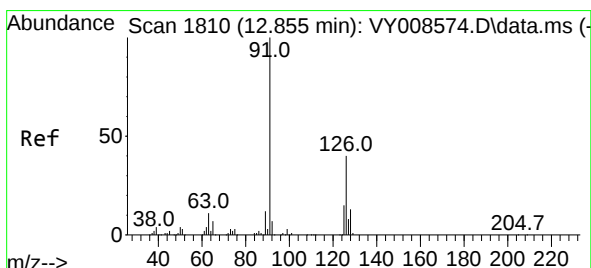
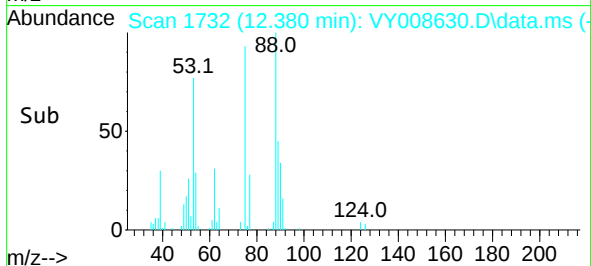
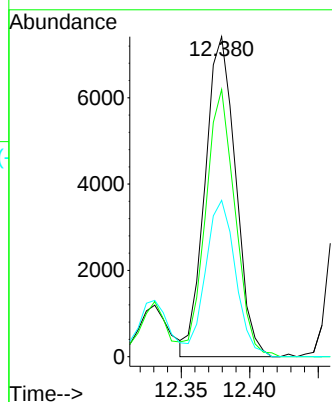
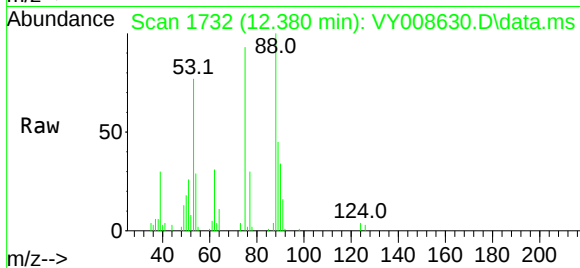




#81
trans-1,4-Dichloro-2-butene
Concen: 21.610 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

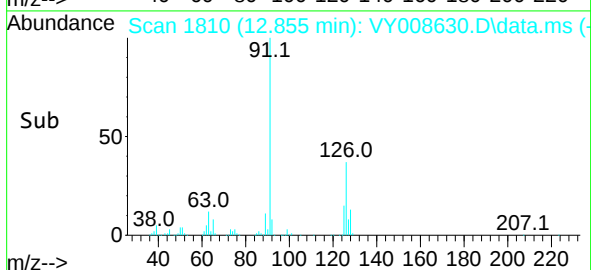
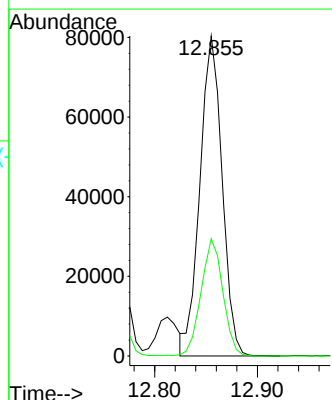
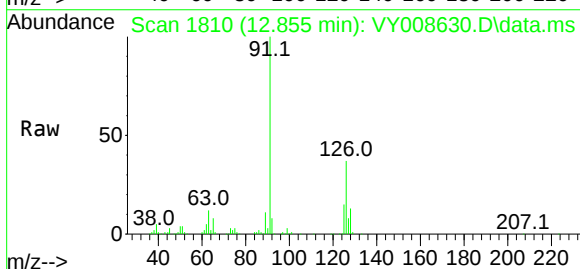
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

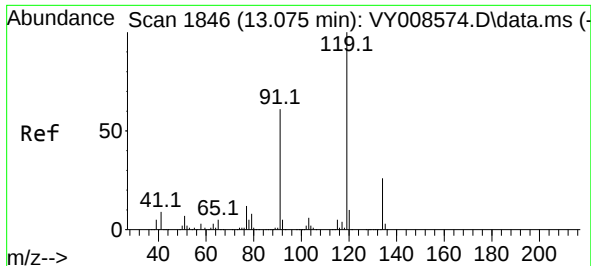
Tgt Ion: 75 Resp: 11513
Ion Ratio Lower Upper
75 100
53 80.3 85.3 127.9#
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.663 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 91 Resp: 120740
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

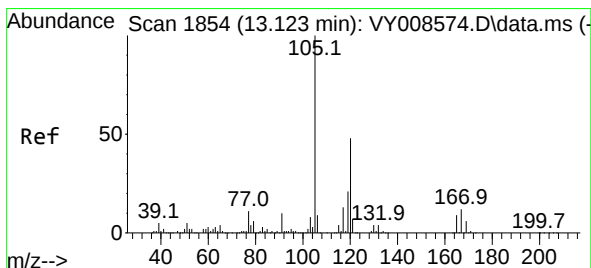
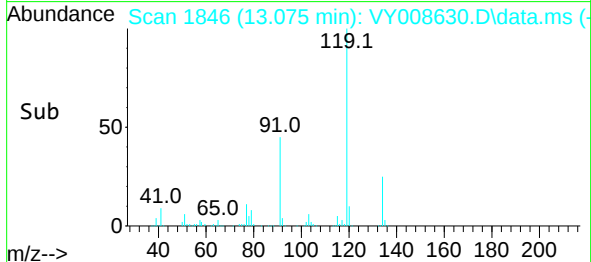
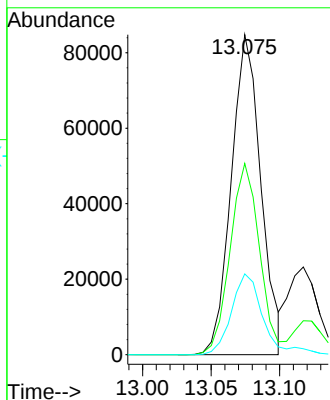
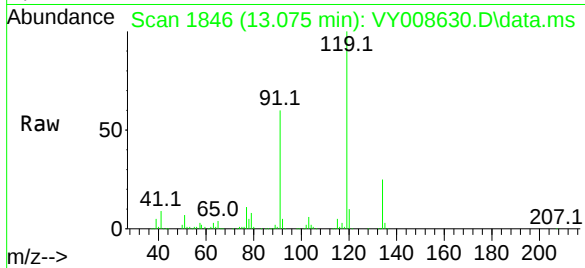




#83
tert-Butylbenzene
Concen: 21.858 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

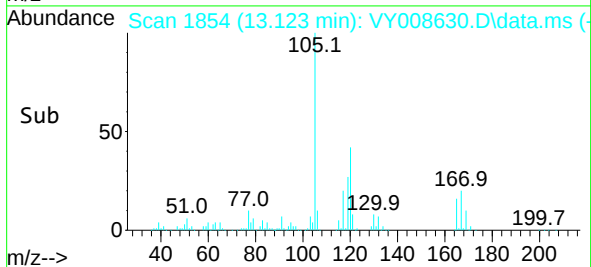
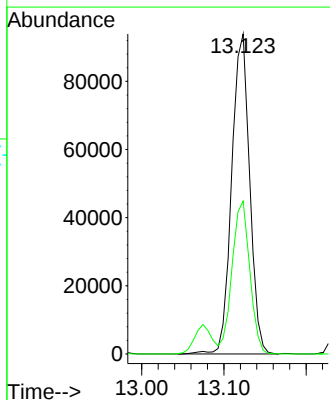
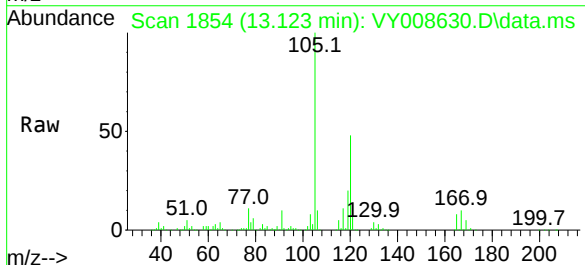
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

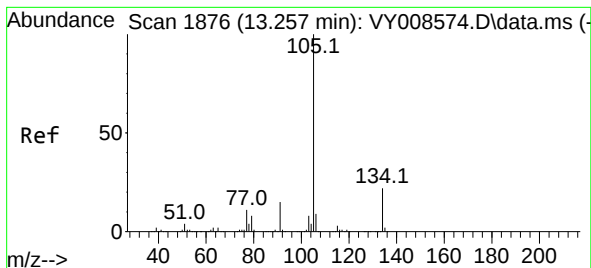
Tgt Ion:119 Resp: 127679
Ion Ratio Lower Upper
119 100
91 59.0 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.996 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:105 Resp: 142586
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.145 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

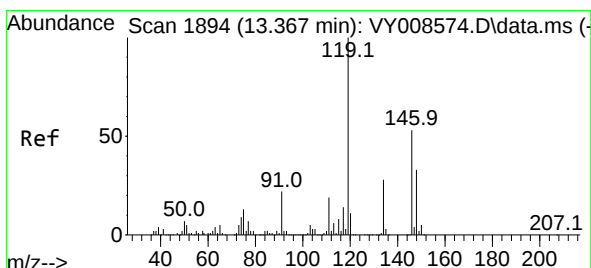
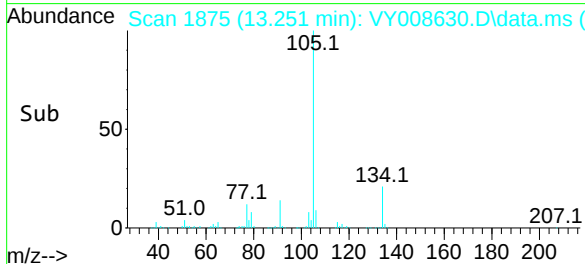
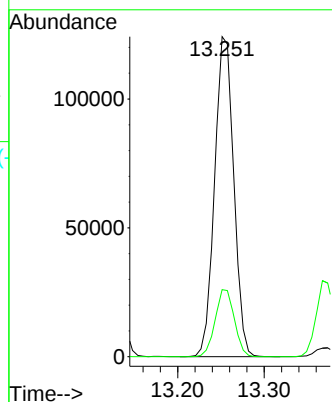
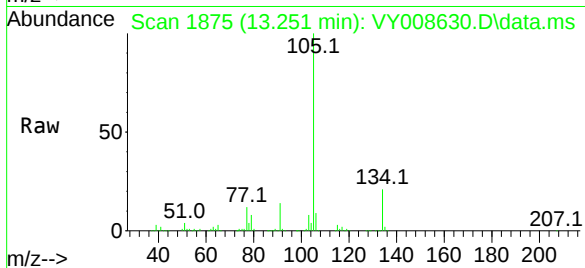
VY0504SBS02

Tgt Ion:105 Resp: 190641

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.580 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

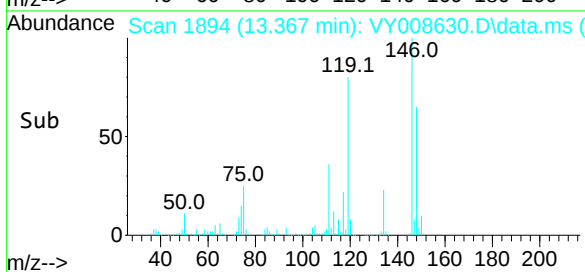
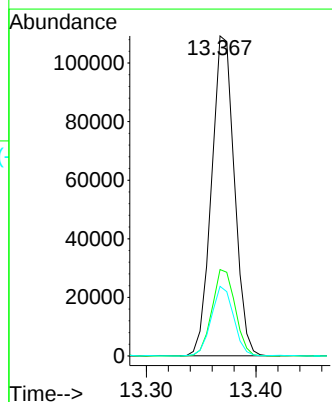
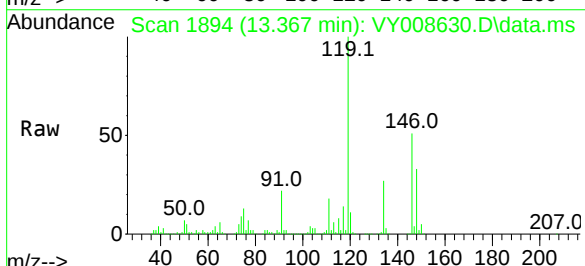
Tgt Ion:119 Resp: 157721

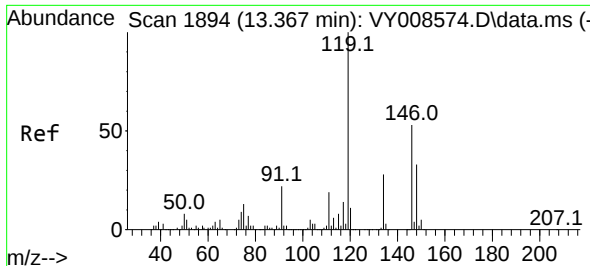
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 21.3 12.4 37.2

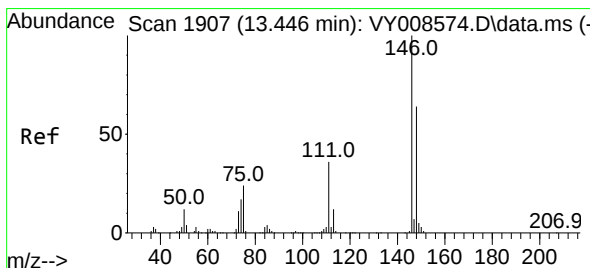
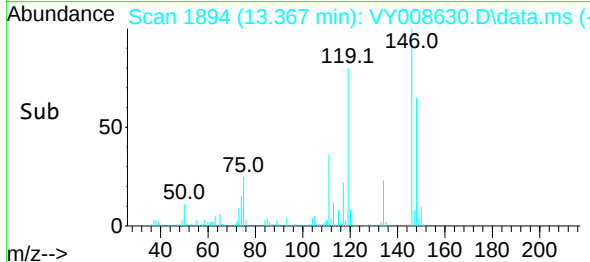
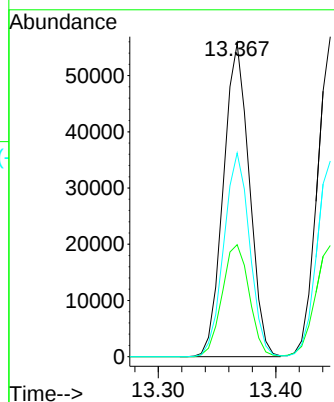
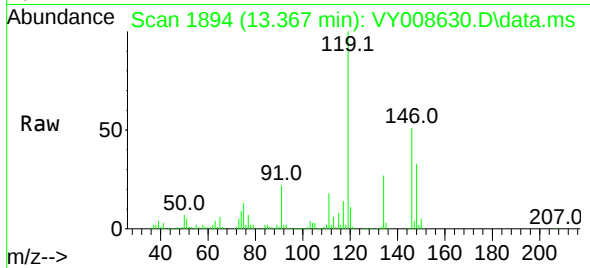




#87
1,3-Dichlorobenzene
Concen: 21.203 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

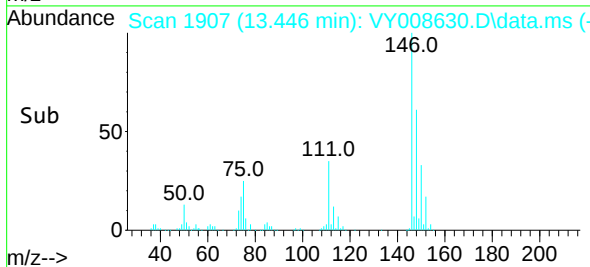
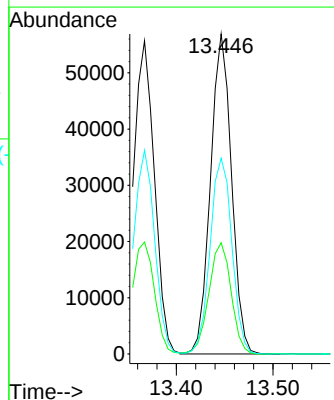
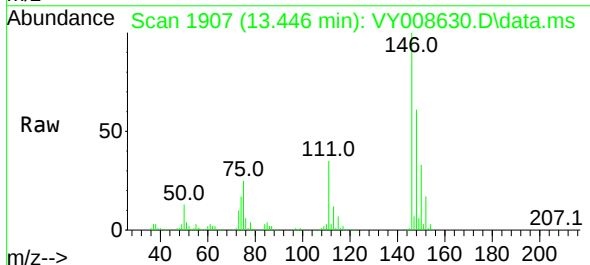
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

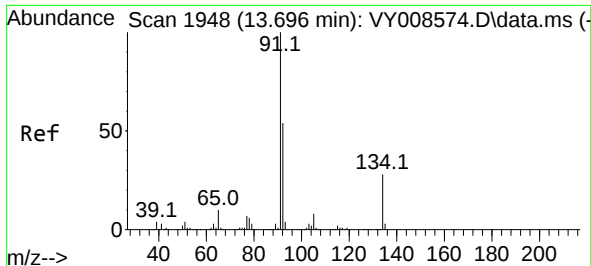
Tgt Ion:146 Resp: 85405
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 64.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.647 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:146 Resp: 86007
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.6 32.6 97.8

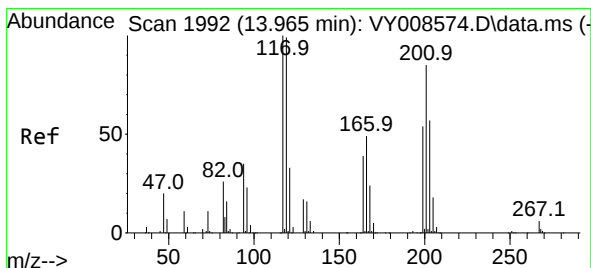
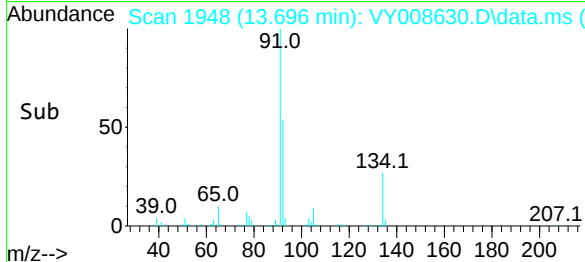
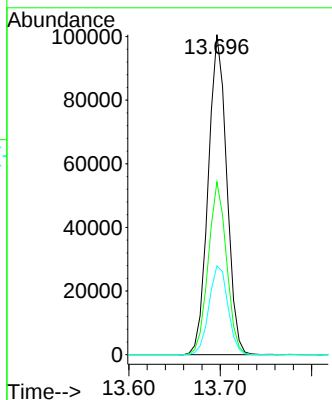
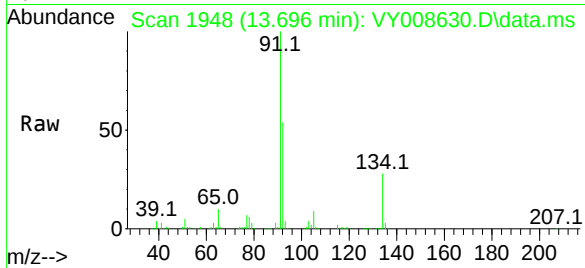




#89
n-Butylbenzene
Concen: 21.895 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

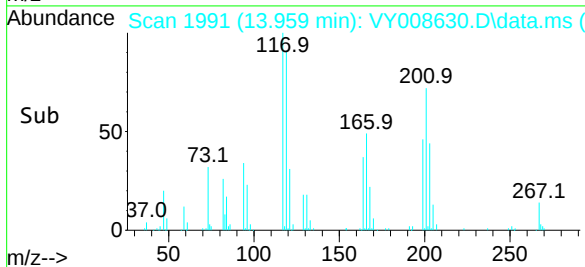
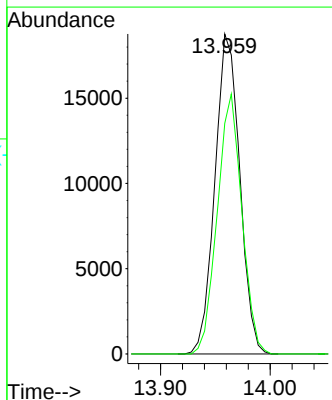
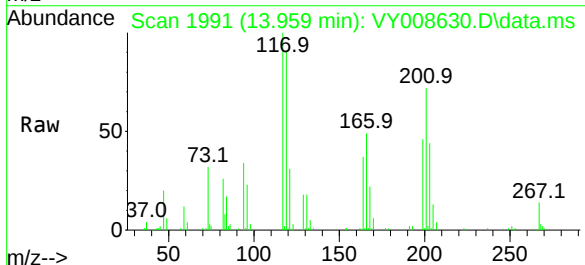
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

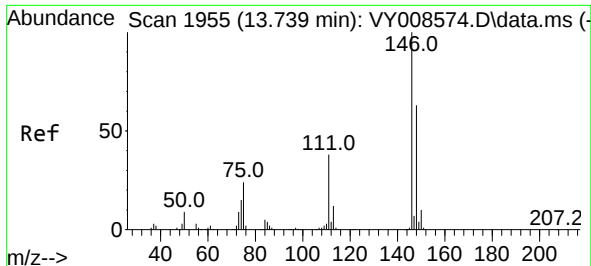
Tgt Ion: 91 Resp: 140959
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 28.5 13.0 38.9



#90
Hexachloroethane
Concen: 21.840 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 117 Resp: 29563
Ion Ratio Lower Upper
117 100
201 80.3 43.0 128.8

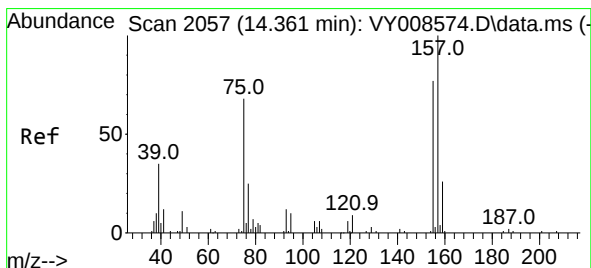
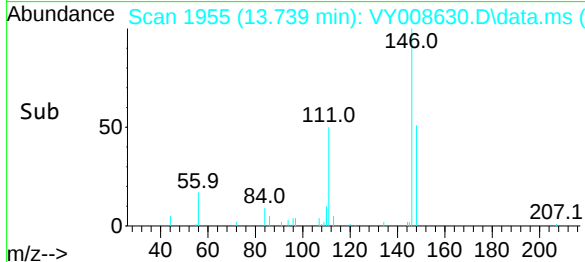
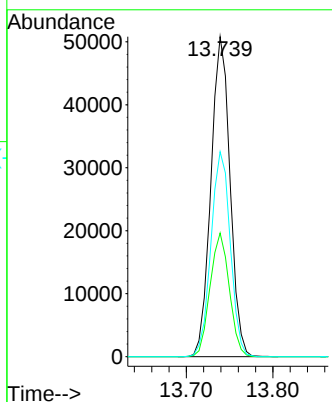
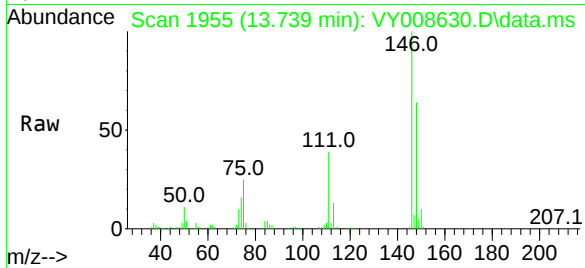




#91
1,2-Dichlorobenzene
Concen: 21.684 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

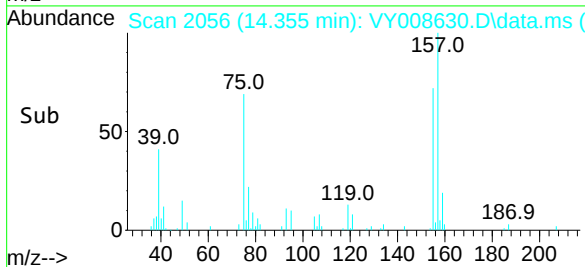
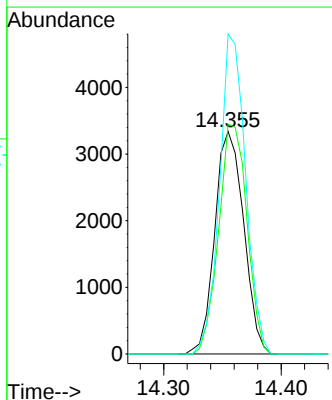
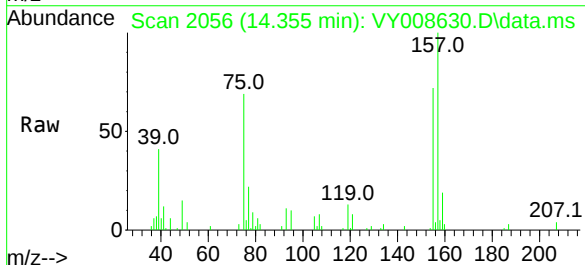
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

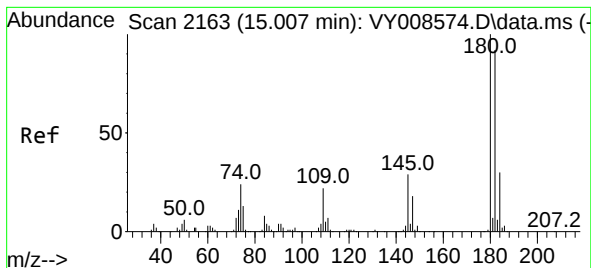
Tgt Ion:146 Resp: 77947
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 64.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.476 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion: 75 Resp: 5707
Ion Ratio Lower Upper
75 100
155 101.2 38.0 113.9
157 129.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.340 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS02

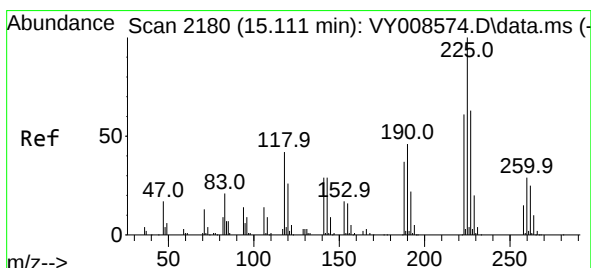
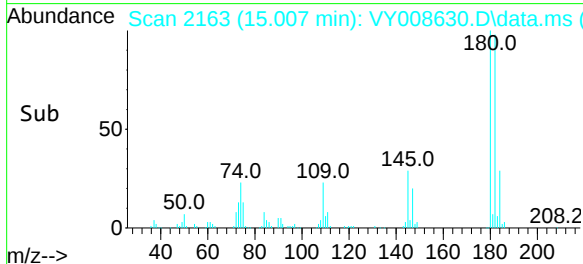
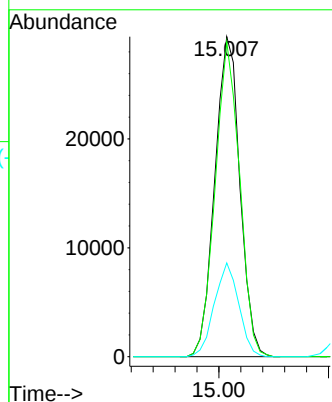
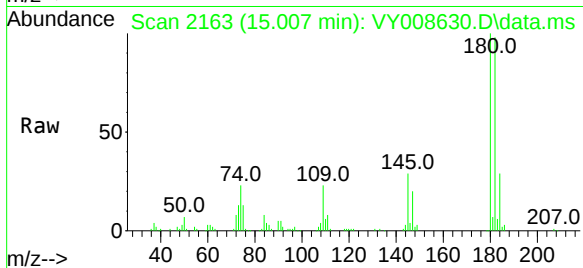
Tgt Ion:180 Resp: 46652

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 28.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.494 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008630.D

Acq: 04 May 2022 23:20

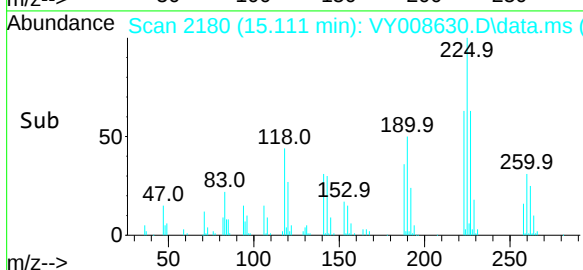
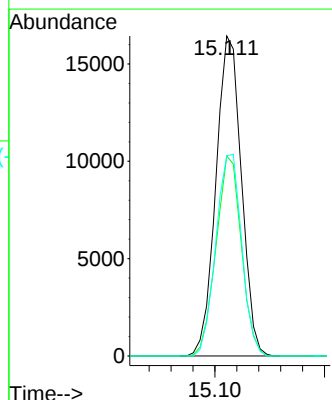
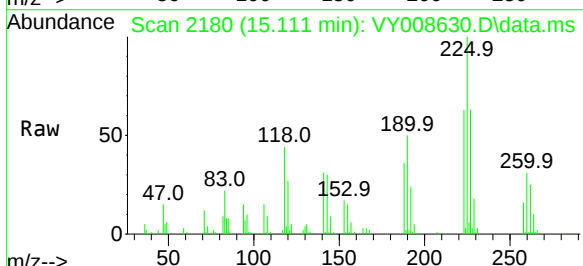
Tgt Ion:225 Resp: 26546

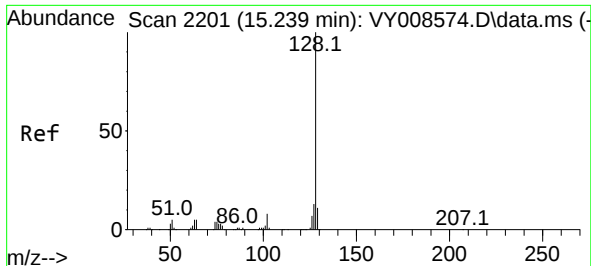
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.3

227 63.9 31.6 94.7

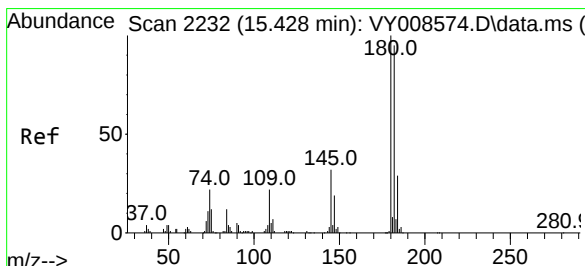
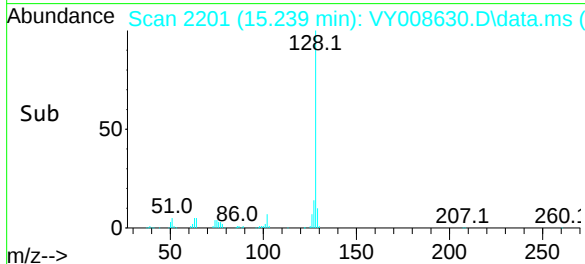
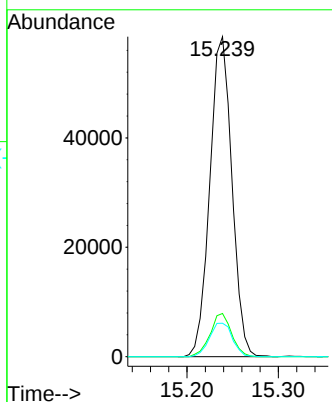
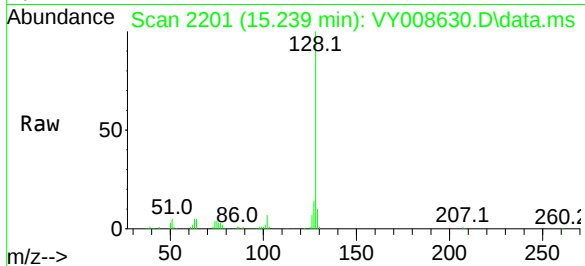




#95
Naphthalene
Concen: 21.327 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS02

Tgt Ion:	128	Resp:	98093
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.959 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008630.D
Acq: 04 May 2022 23:20

Tgt Ion:	180	Resp:	42668
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.3	141.9
145	30.6	15.3	45.9

