

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009602.D
 Acq On : 19 Jul 2022 20:10
 Operator : KP/MD
 Sample : N3652-05
 Misc : 7.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(6-12)

Quant Time: Jul 20 02:46:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	271565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	446700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	444445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	225490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	116716	45.444	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.880%		
35) Dibromofluoromethane	7.710	113	114786	40.788	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.580%		
50) Toluene-d8	10.173	98	452396	41.817	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	83.640%		
62) 4-Bromofluorobenzene	12.477	95	287371	81.976	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	163.960%#		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	1393	Below Cal	#	77
13) Acrolein	3.924	56	6218	33.864	ug/l #	74
14) Allyl chloride	4.692	41	59153	15.312	ug/l #	57
16) Acetone	3.930	43	26420	40.664	ug/l #	77
17) Carbon Disulfide	4.180	76	16190	2.085	ug/l	97
18) Methyl Acetate	4.686	43	142062	77.895	ug/l #	56
20) Methylene Chloride	4.704	84	23055	Below Cal	#	79
25) 2-Butanone	6.966	43	31017	32.728	ug/l #	56
29) Tetrahydrofuran	7.350	42	704	1.131	ug/l #	38
30) Chloroform	7.454	83	8142	1.671	ug/l #	21
31) Cyclohexane	7.777	56	7934	1.752	ug/l #	14
36) 1,1-Dichloropropene	7.783	75	18493	4.447	ug/l #	51
37) Ethyl Acetate	6.966	43	31017	13.401	ug/l #	75
38) Carbon Tetrachloride	7.783	117	24407	5.607	ug/l #	16
39) Methylcyclohexane	9.149	83	52876	10.312	ug/l #	36
41) Methacrylonitrile	7.515	41	56076	50.490	ug/l #	39
42) 1,2-Dichloroethane	8.319	62	13977	4.095	ug/l #	1
43) Isopropyl Acetate	8.319	43	5197329	1225.475	ug/l #	56
47) Bromodichloromethane	9.478	83	137707	33.870	ug/l #	25
48) Methyl methacrylate	9.313	41	724844	386.837	ug/l #	37
51) 4-Methyl-2-Pentanone	10.112	43	1226555	557.002	ug/l	91
55) 1,1,2-Trichloroethane	10.612	97	40800	16.708	ug/l #	1
56) Ethyl methacrylate	10.478	69	424901	136.003	ug/l #	64
58) 2-Chloroethyl Vinyl ether	9.746	63	42778	50.771	ug/l #	48
59) 2-Hexanone	10.807	43	322865	210.805	ug/l #	41
61) 1,2-Dibromoethane	11.063	107	8269	3.471	ug/l #	1
67) Ethyl Benzene	11.605	91	16761	1.049	ug/l #	48
74) N-amyl acetate	12.087	43	391865	94.377	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.569	83	27367	8.753	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	76931	35.815	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	76931	70.619	ug/l #	77
83) tert-Butylbenzene	13.075	119	11838	1.033	ug/l	92
93) 1,2,4-Trichlorobenzene	15.019	180	4860	1.141	ug/l #	1
95) Naphthalene	15.196	128	19036	2.341	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.391	180	16203	4.332	ug/l #	10

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009602.D
Acq On : 19 Jul 2022 20:10
Operator : KP/MD
Sample : N3652-05
Misc : 7.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

Quant Time: Jul 20 02:46:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

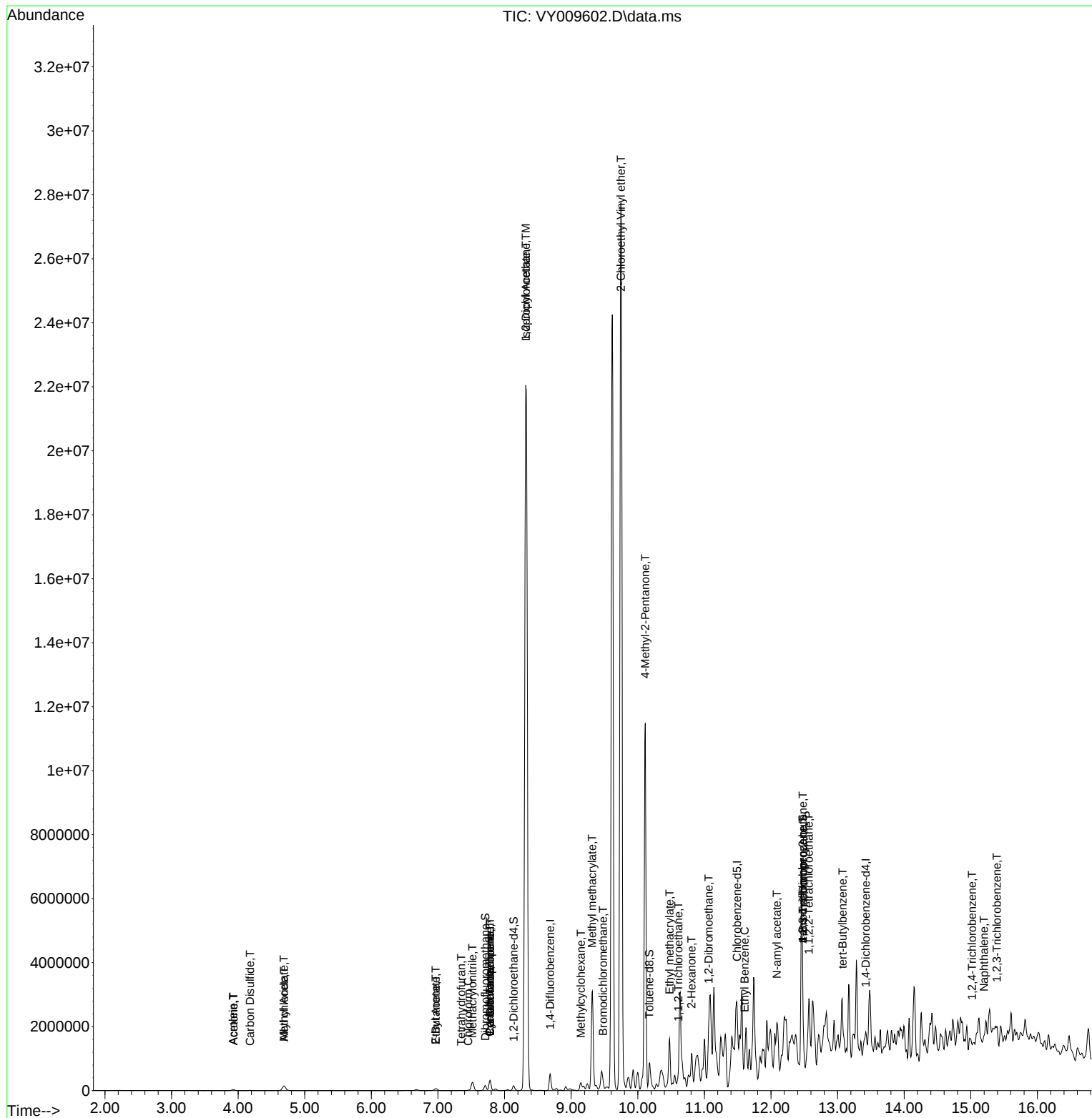
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

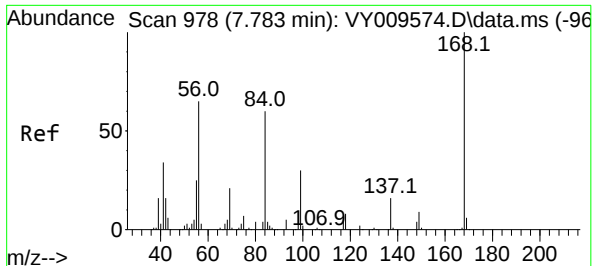
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009602.D
Acq On : 19 Jul 2022 20:10
Operator : KP/MD
Sample : N3652-05
Misc : 7.59g/5.0mL/MSVOA_Y/soil
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

Quant Time: Jul 20 02:46:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

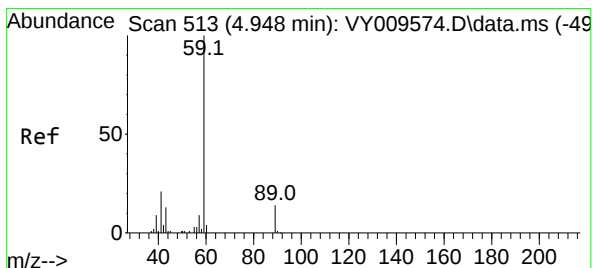
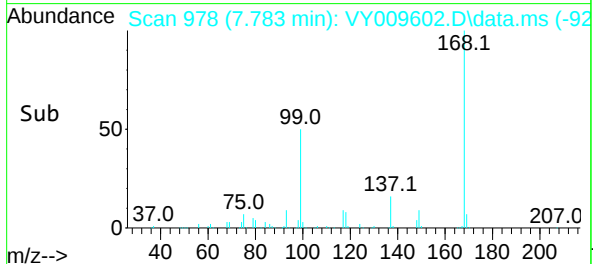
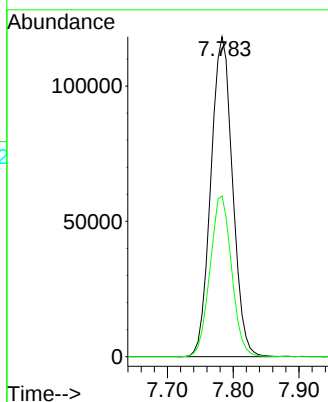
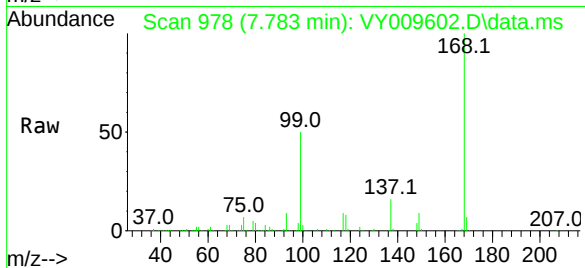




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

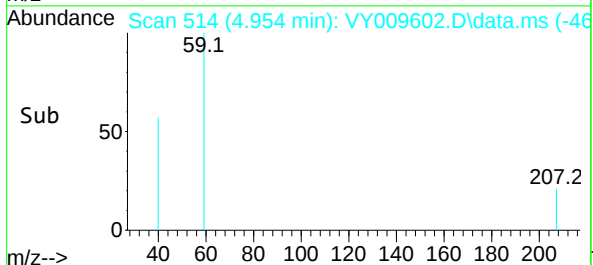
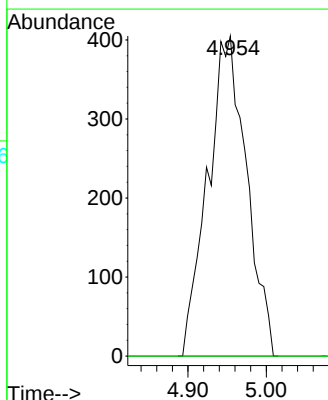
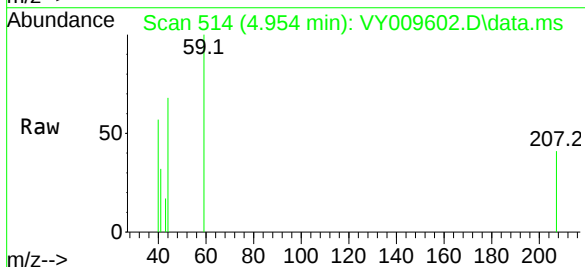
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

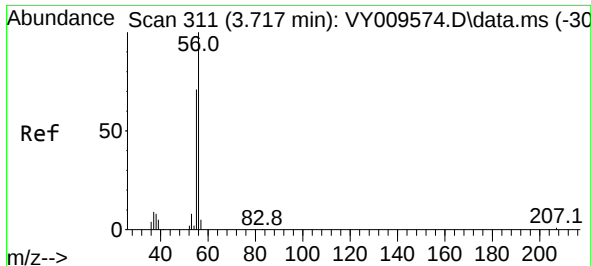
Tgt Ion:168 Resp: 271565
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 59 Resp: 1393
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 33.864 ug/l

RT: 3.924 min Scan# 345

Delta R.T. 0.207 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

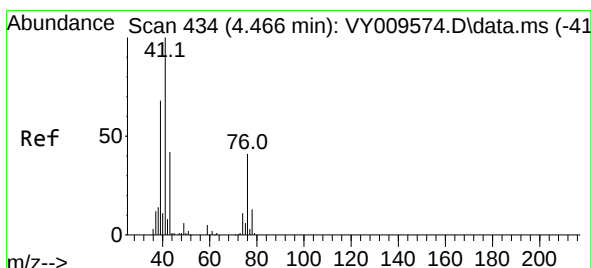
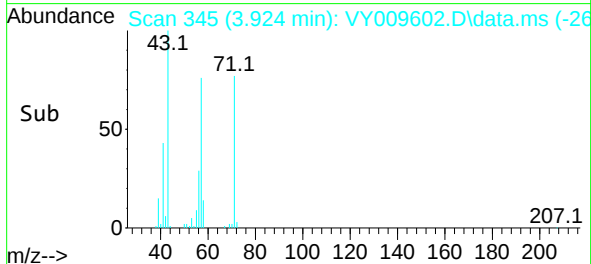
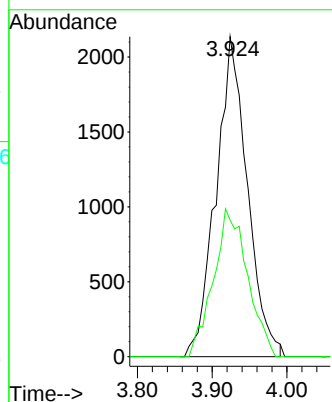
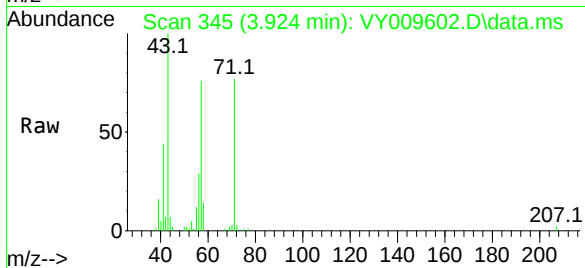
SED-3-(6-12)

Tgt Ion: 56 Resp: 6218

Ion Ratio Lower Upper

56 100

55 50.3 57.6 86.4#



#14

Allyl chloride

Concen: 15.312 ug/l

RT: 4.692 min Scan# 471

Delta R.T. 0.226 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

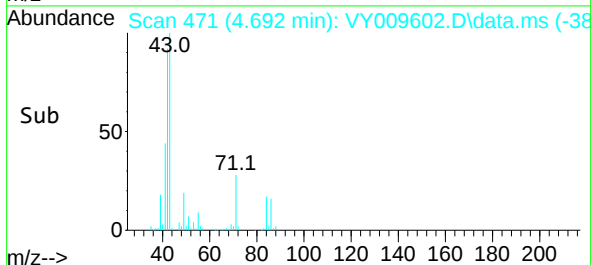
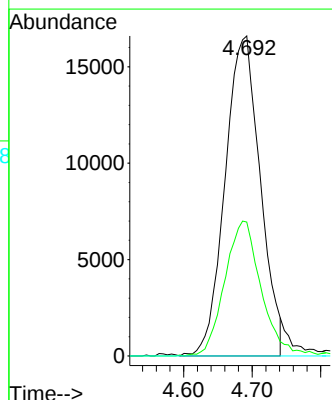
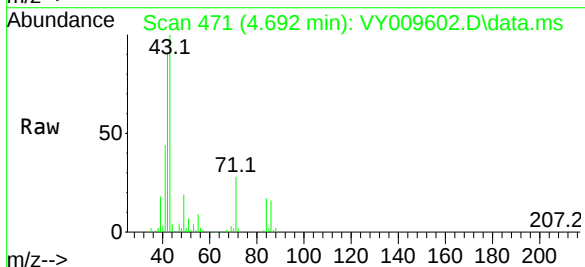
Tgt Ion: 41 Resp: 59153

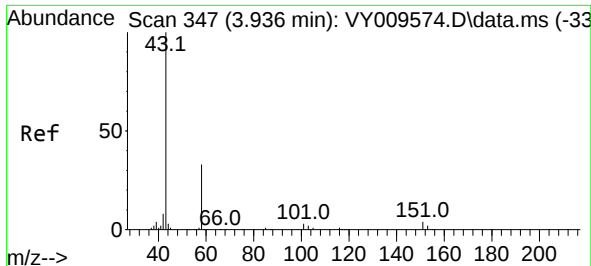
Ion Ratio Lower Upper

41 100

39 42.1 58.8 88.2#

76 0.0 25.1 37.7#





#16

Acetone

Concen: 40.664 ug/l

RT: 3.930 min Scan# 34

Delta R.T. -0.006 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

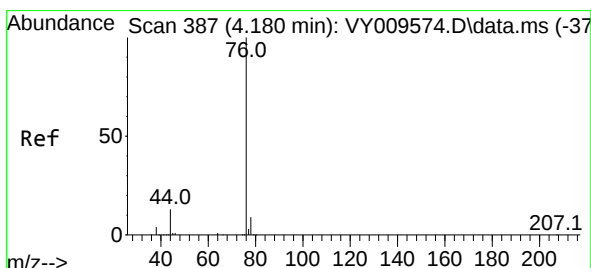
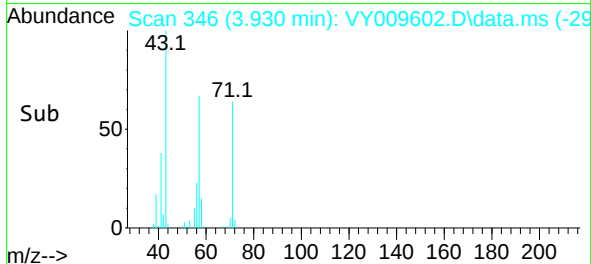
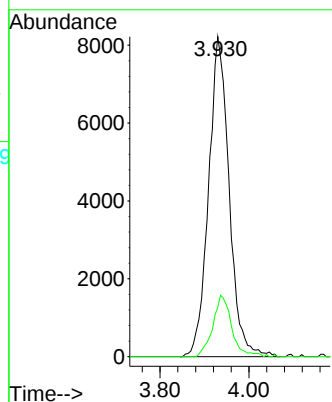
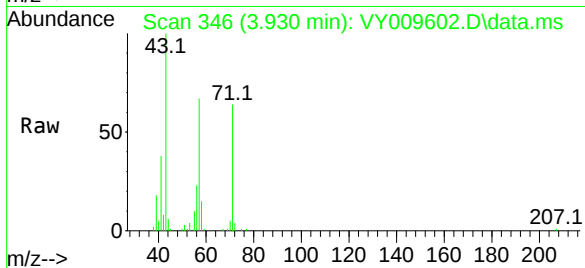
SED-3-(6-12)

Tgt Ion: 43 Resp: 26420

Ion Ratio Lower Upper

43 100

58 15.5 22.0 33.0#



#17

Carbon Disulfide

Concen: 2.085 ug/l

RT: 4.180 min Scan# 387

Delta R.T. 0.000 min

Lab File: VY009602.D

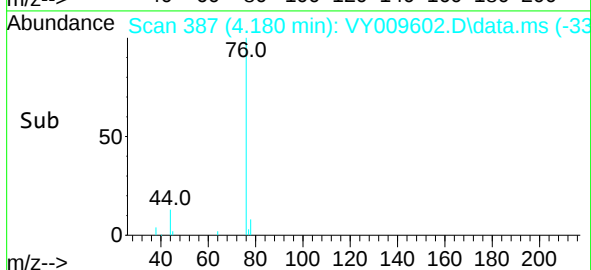
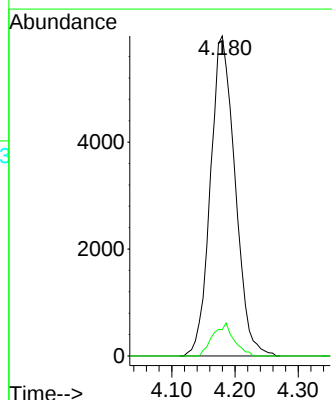
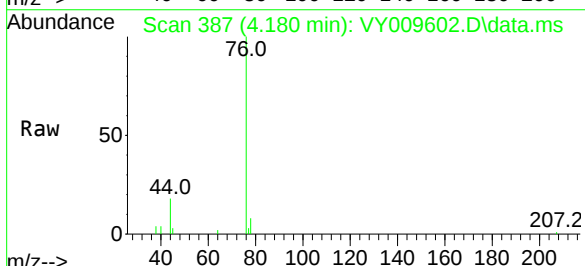
Acq: 19 Jul 2022 20:10

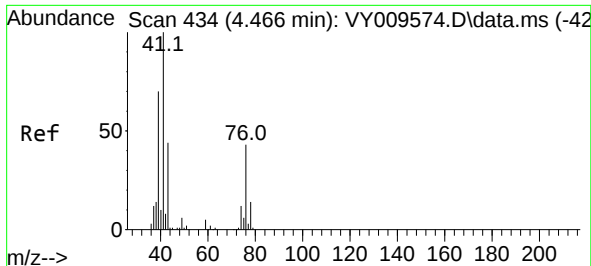
Tgt Ion: 76 Resp: 16190

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0

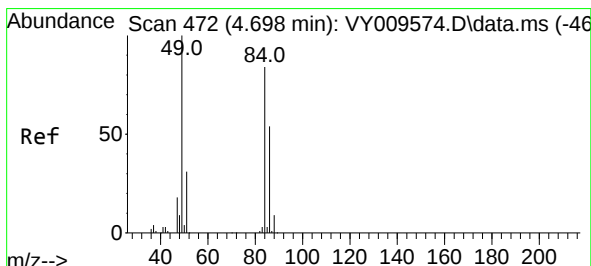
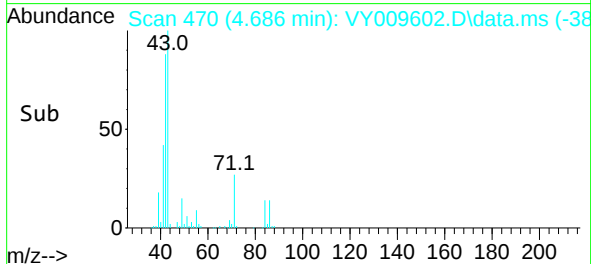
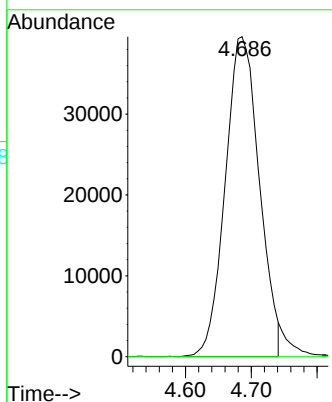
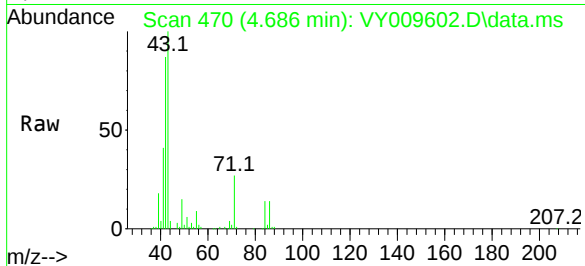




#18
Methyl Acetate
Concen: 77.895 ug/l
RT: 4.686 min Scan# 41
Delta R.T. 0.220 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

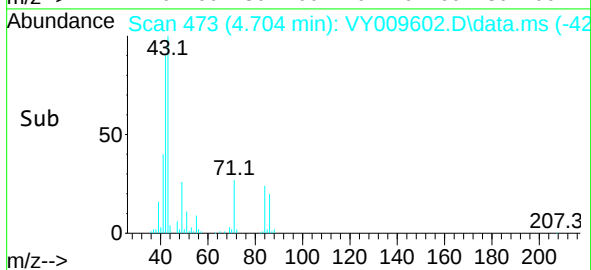
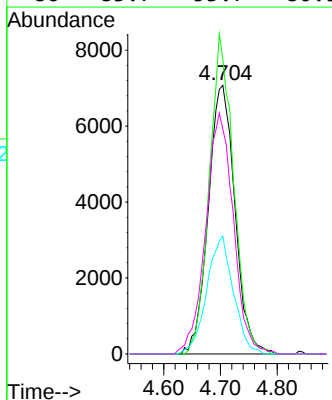
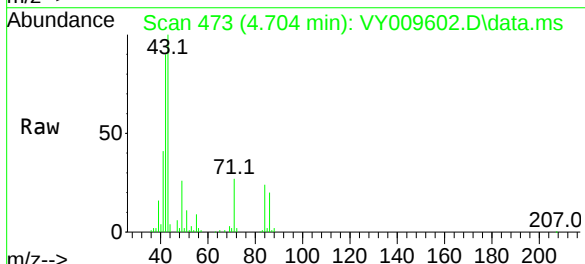
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

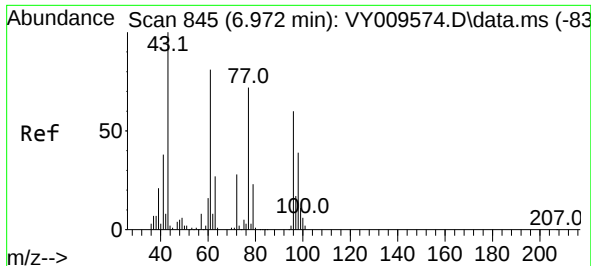
Tgt Ion: 43 Resp: 142062
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 84 Resp: 23055
Ion Ratio Lower Upper
84 100
49 109.8 114.4 171.6#
51 43.9 35.3 52.9
86 83.7 53.7 80.5#

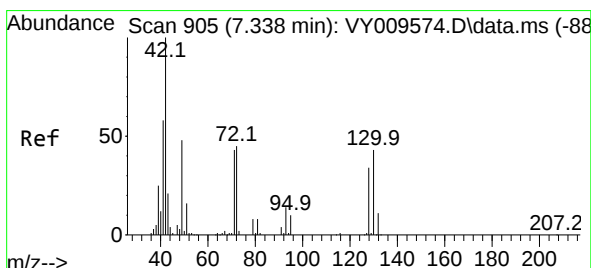
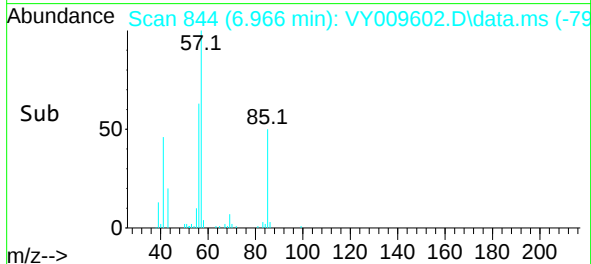
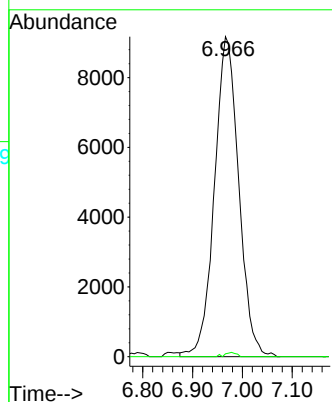
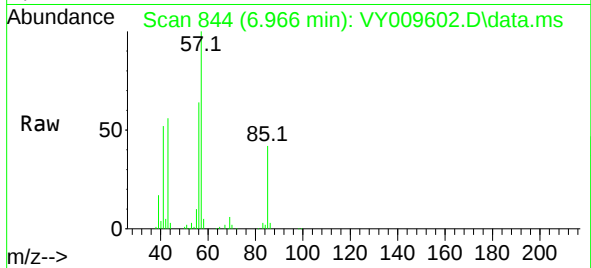




#25
2-Butanone
Concen: 32.728 ug/l
RT: 6.966 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

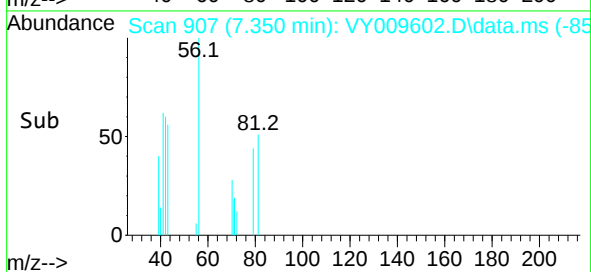
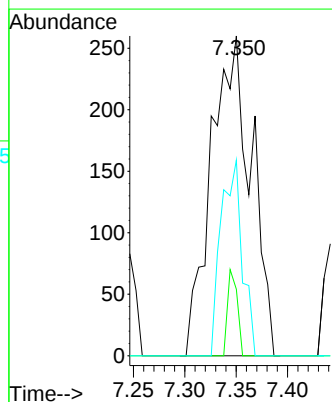
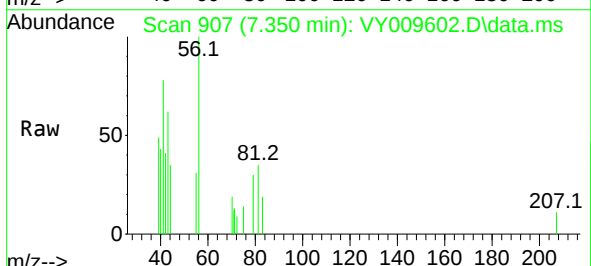
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

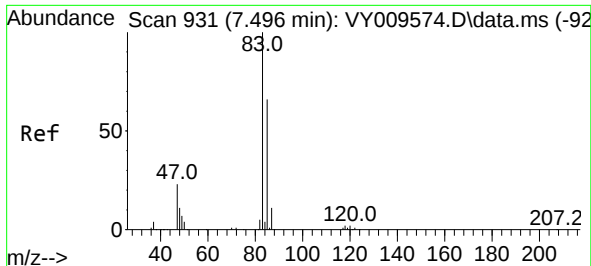
Tgt Ion: 43 Resp: 31017
Ion Ratio Lower Upper
43 100
72 0.9 17.7 26.5#



#29
Tetrahydrofuran
Concen: 1.131 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.012 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 42 Resp: 704
Ion Ratio Lower Upper
42 100
72 0.0 30.3 45.5#
71 0.0 29.0 43.4#

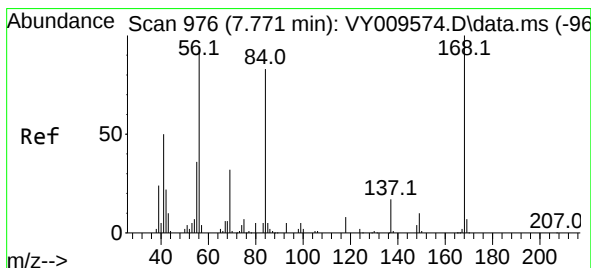
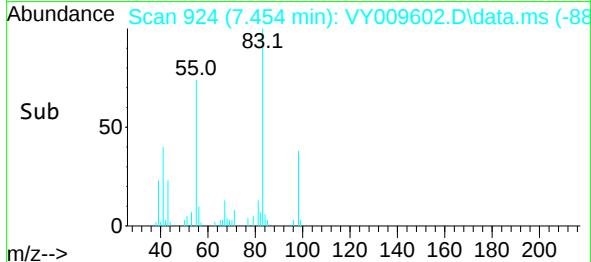
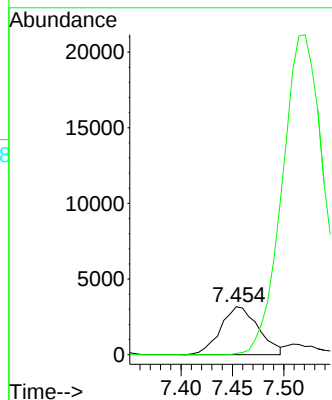
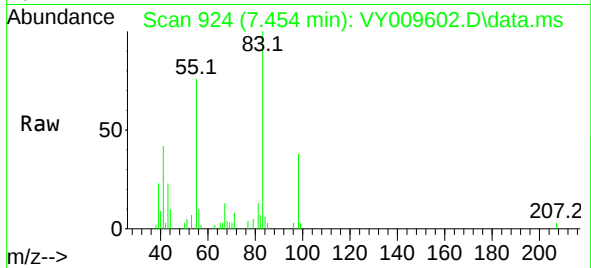




#30
Chloroform
Concen: 1.671 ug/l
RT: 7.454 min Scan# 91
Delta R.T. -0.043 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

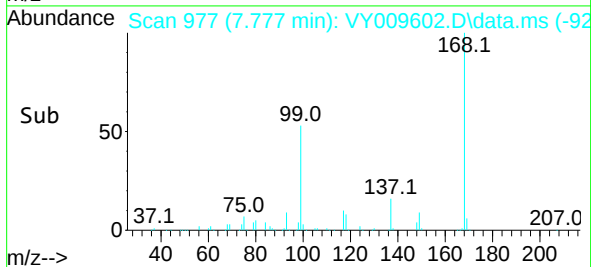
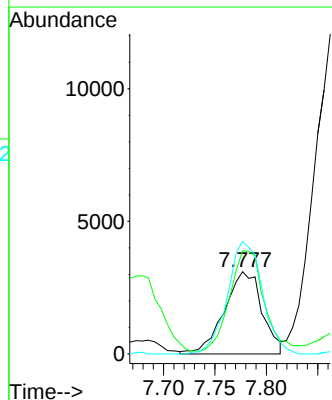
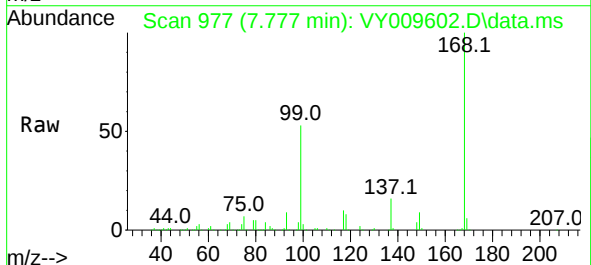
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

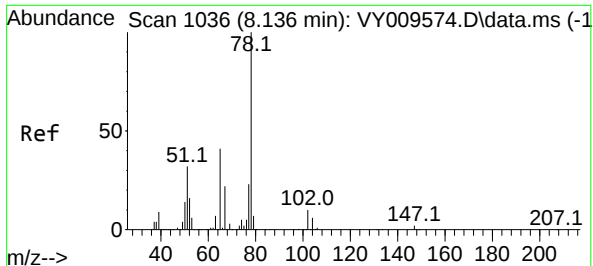
Tgt Ion: 83 Resp: 8142
Ion Ratio Lower Upper
83 100
85 2.5 51.8 77.6#



#31
Cyclohexane
Concen: 1.752 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 56 Resp: 7934
Ion Ratio Lower Upper
56 100
69 116.0 26.7 40.1#
84 141.1 67.2 100.8#

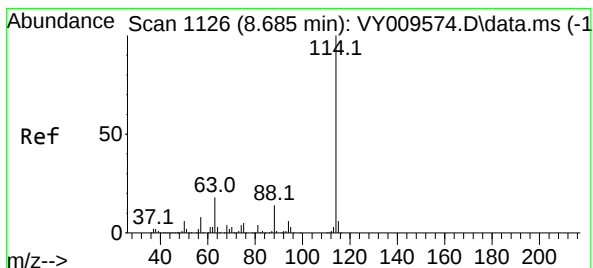
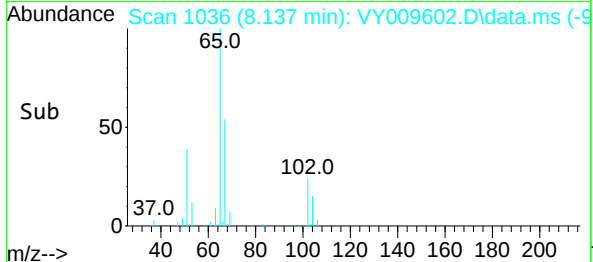
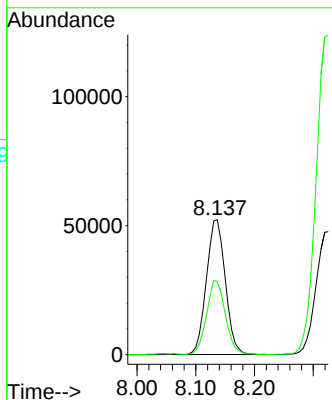
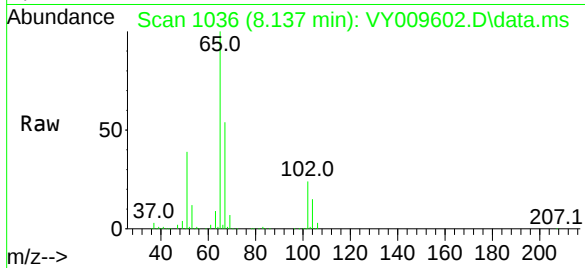




#33
 1,2-Dichloroethane-d4
 Concen: 45.444 ug/l
 RT: 8.137 min Scan# 11036
 Delta R.T. 0.000 min
 Lab File: VY009602.D
 Acq: 19 Jul 2022 20:10

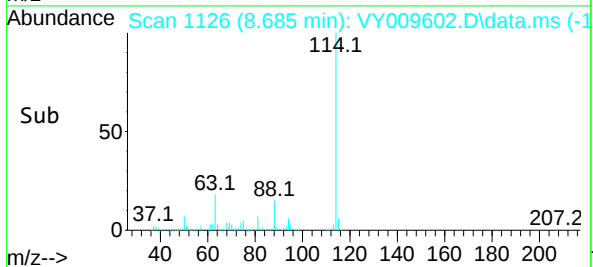
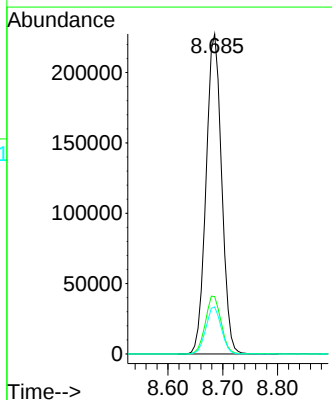
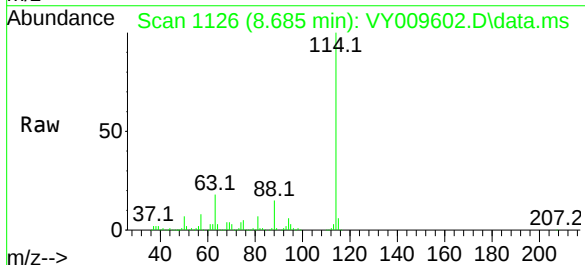
Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(6-12)

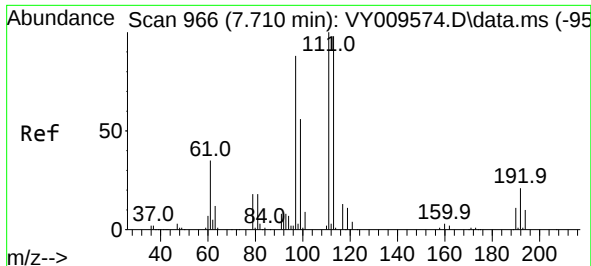
Tgt Ion: 65 Resp: 116716
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009602.D
 Acq: 19 Jul 2022 20:10

Tgt Ion: 114 Resp: 446700
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 43.2
 88 14.7 0.0 31.8

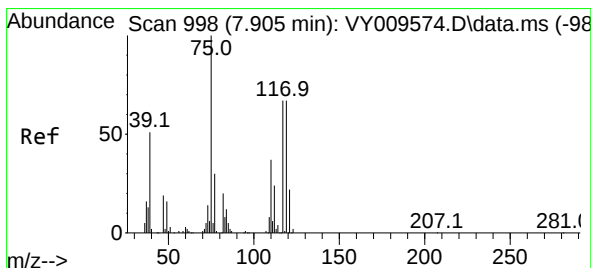
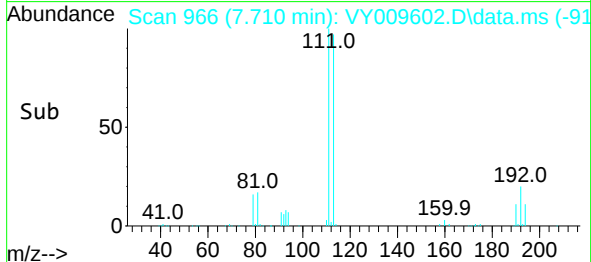
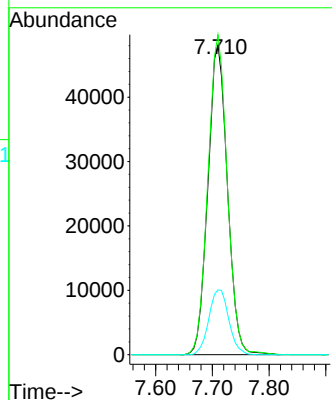
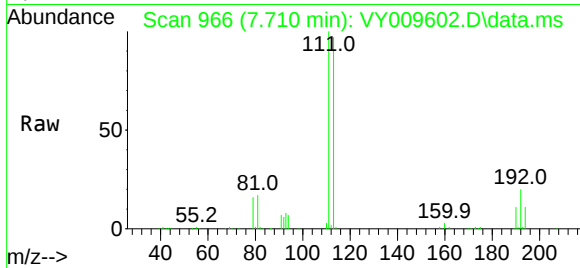




#35
Dibromofluoromethane
Concen: 40.788 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

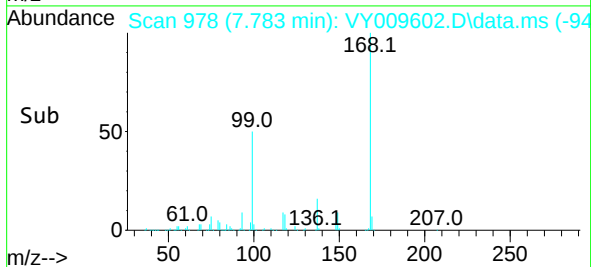
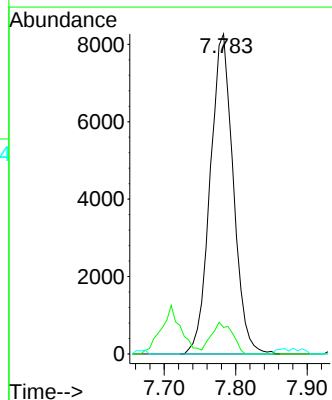
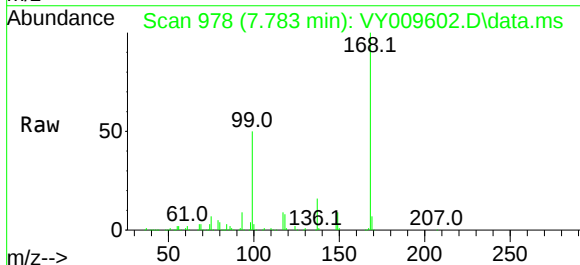
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

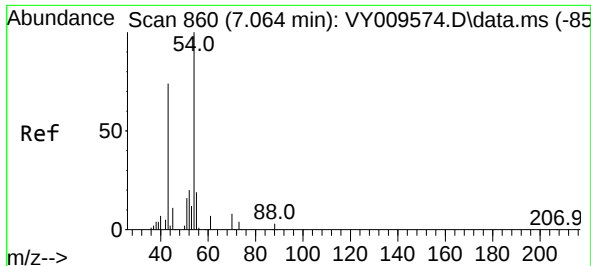
Tgt Ion:113 Resp: 114786
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.447 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 75 Resp: 18493
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 13.401 ug/l

RT: 6.966 min Scan# 84

Delta R.T. -0.098 min

Lab File: VY009602.D

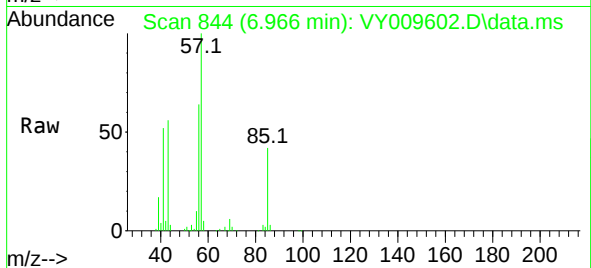
Acq: 19 Jul 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

SED-3-(6-12)



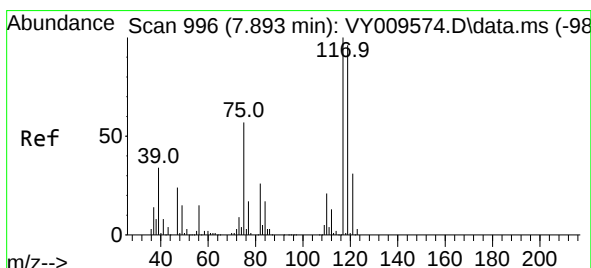
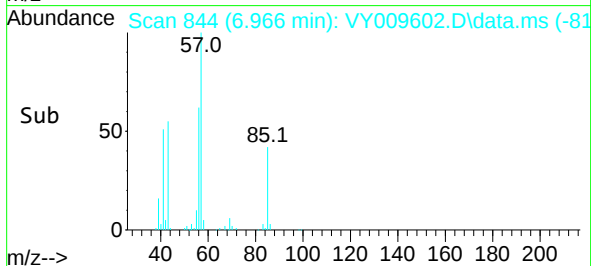
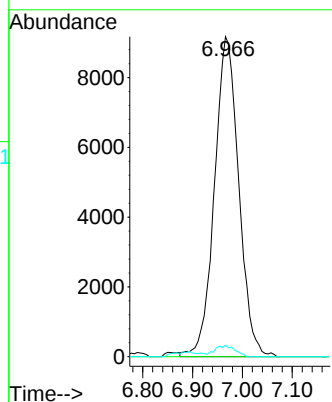
Tgt Ion: 43 Resp: 31017

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 2.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.607 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.110 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

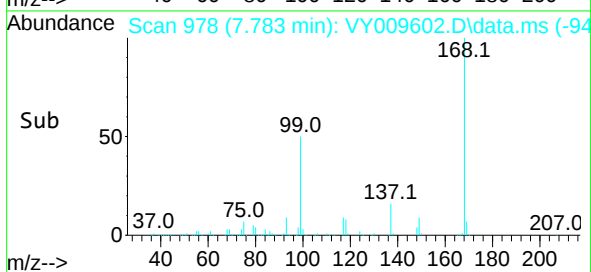
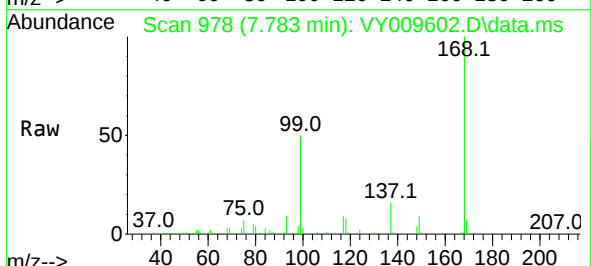
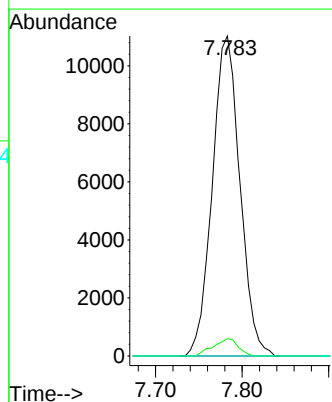
Tgt Ion: 117 Resp: 24407

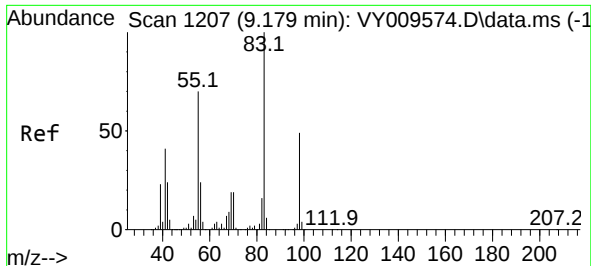
Ion Ratio Lower Upper

117 100

119 5.4 77.9 116.9#

121 0.0 24.8 37.2#

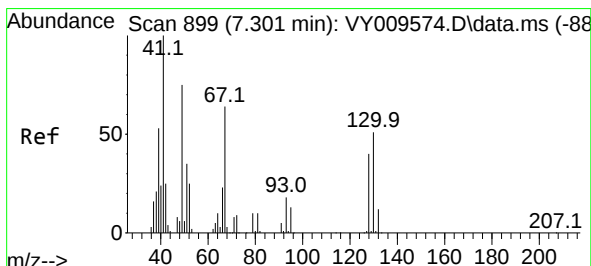
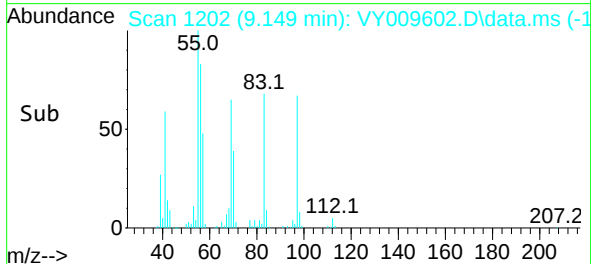
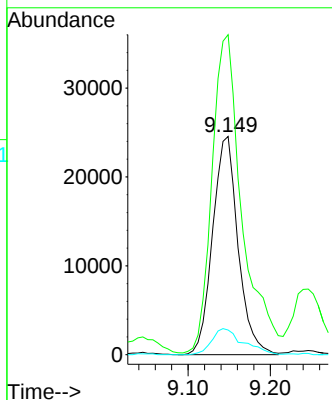
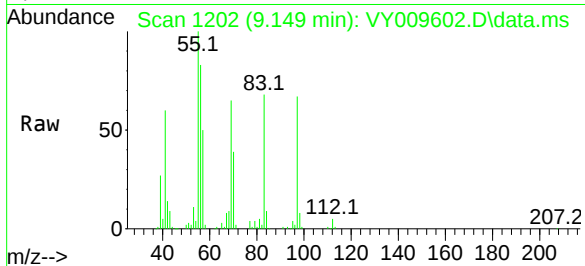




#39
Methylcyclohexane
Concen: 10.312 ug/l
RT: 9.149 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

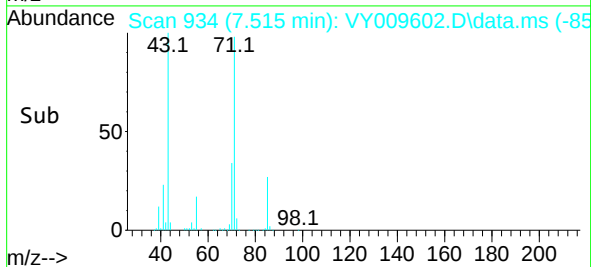
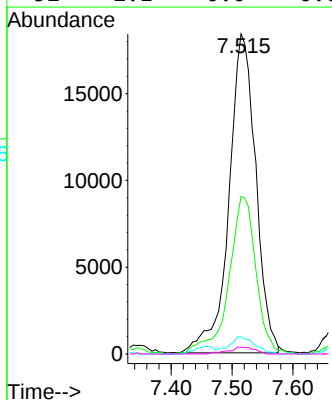
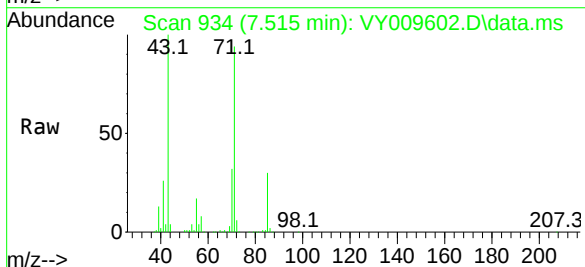
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

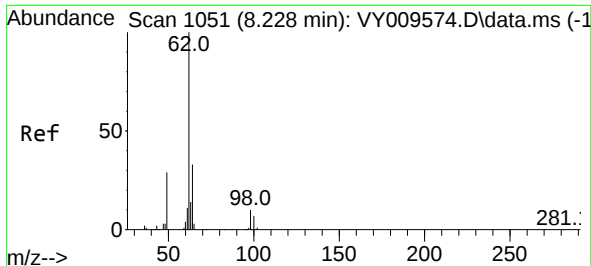
Tgt Ion: 83 Resp: 52876
Ion Ratio Lower Upper
83 100
55 145.7 66.5 99.7#
98 11.3 37.9 56.9#



#41
Methacrylonitrile
Concen: 50.490 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.213 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 41 Resp: 56076
Ion Ratio Lower Upper
41 100
39 50.0 92.9 139.3#
67 5.0 0.0 0.0#
52 2.1 0.0 0.0#





#42

1,2-Dichloroethane

Concen: 4.095 ug/l

RT: 8.319 min Scan# 1066

Delta R.T. 0.091 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

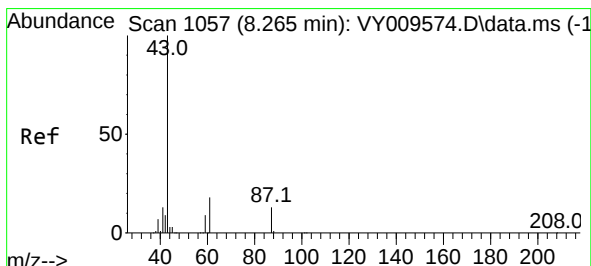
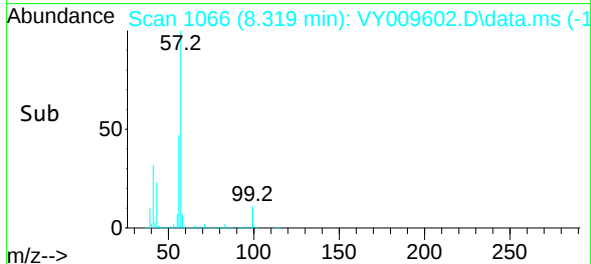
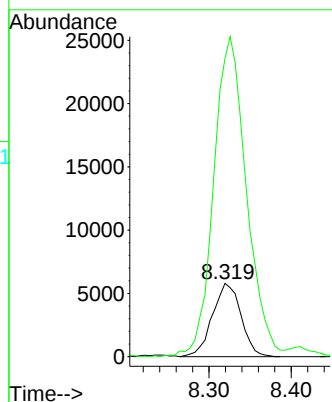
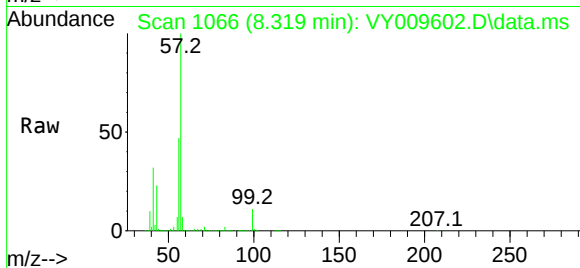
SED-3-(6-12)

Tgt Ion: 62 Resp: 13977

Ion Ratio Lower Upper

62 100

98 502.3 0.0 14.8#



#43

Isopropyl Acetate

Concen: 1225.475 ug/l

RT: 8.319 min Scan# 1066

Delta R.T. 0.055 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

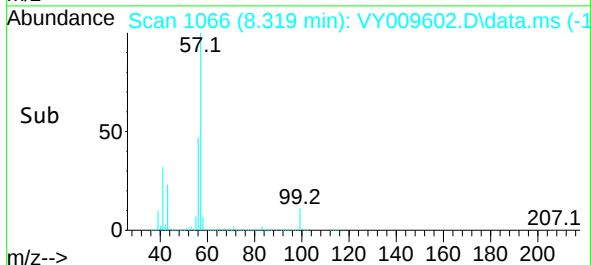
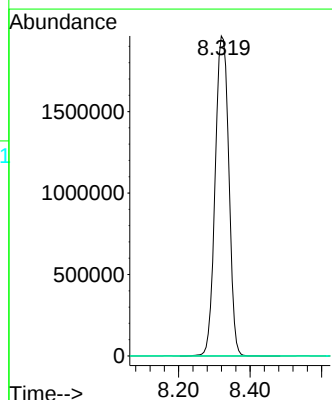
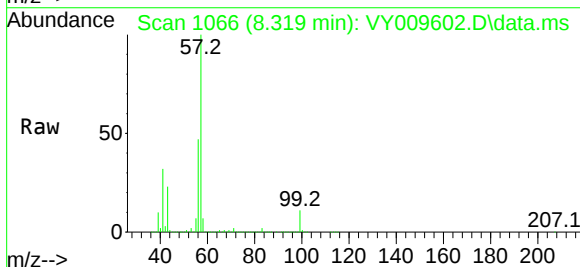
Tgt Ion: 43 Resp: 5197329

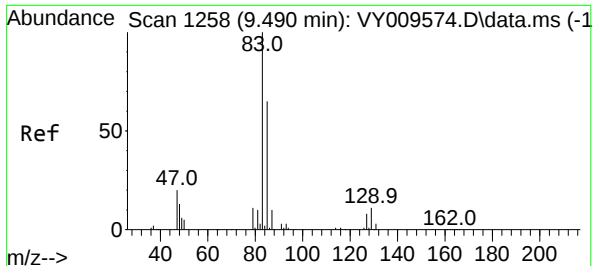
Ion Ratio Lower Upper

43 100

61 0.1 20.2 30.2#

87 0.0 8.9 13.3#





#47

Bromodichloromethane

Concen: 33.870 ug/l

RT: 9.478 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

SED-3-(6-12)

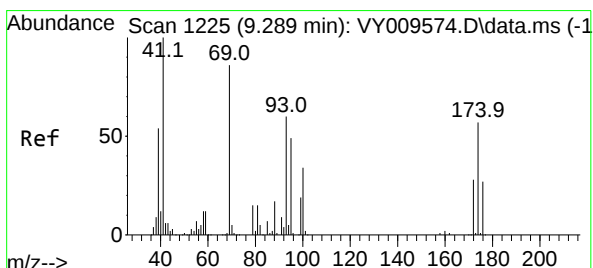
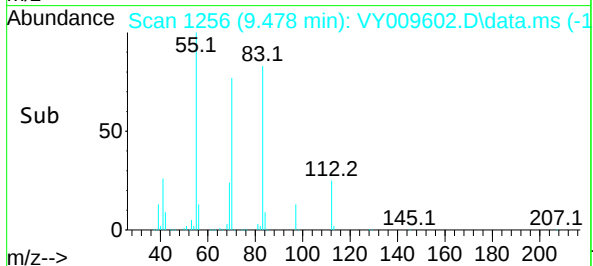
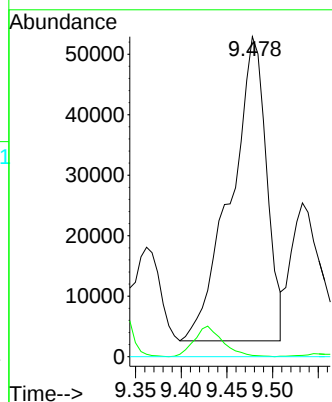
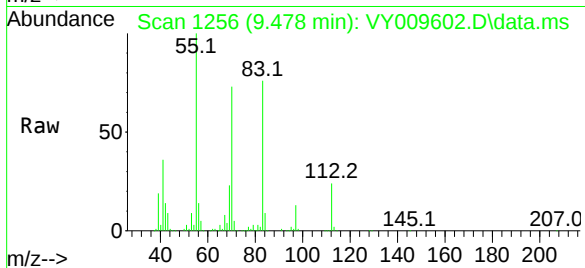
Tgt Ion: 83 Resp: 137707

Ion Ratio Lower Upper

83 100

85 0.3 51.9 77.9#

127 0.0 6.6 10.0#



#48

Methyl methacrylate

Concen: 386.837 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

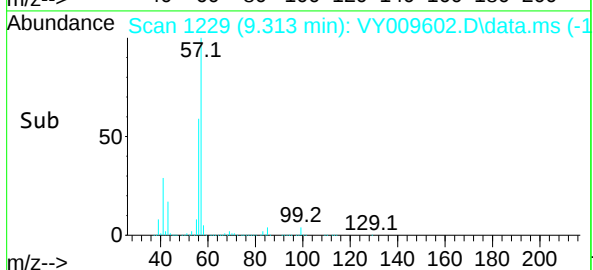
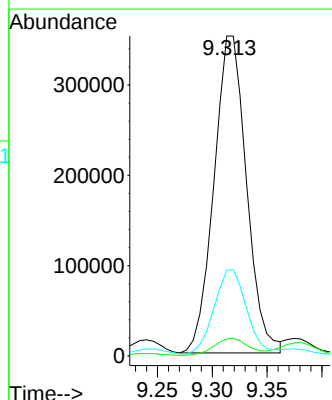
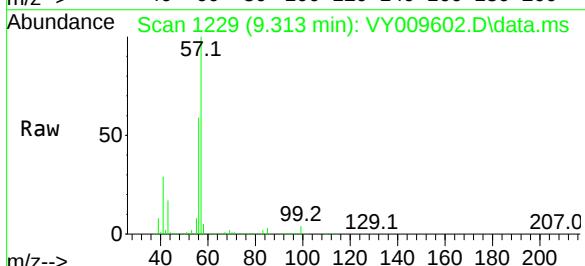
Tgt Ion: 41 Resp: 724844

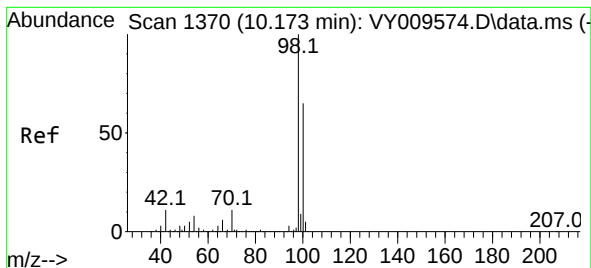
Ion Ratio Lower Upper

41 100

69 5.8 58.2 87.2#

39 26.6 47.4 71.0#

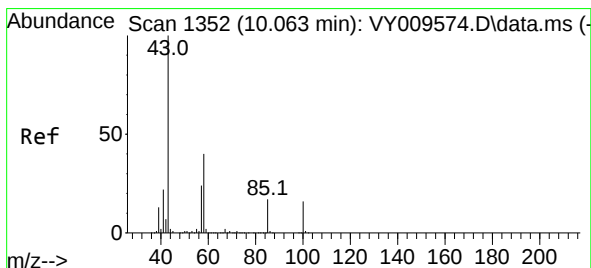
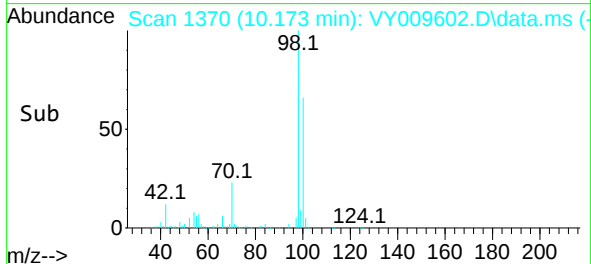
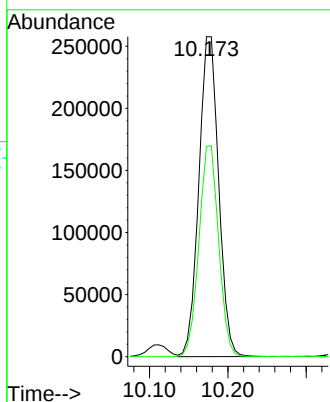
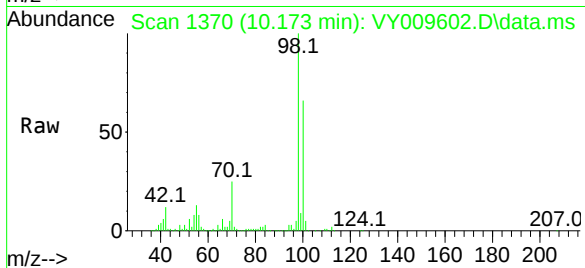




#50
Toluene-d8
Concen: 41.817 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

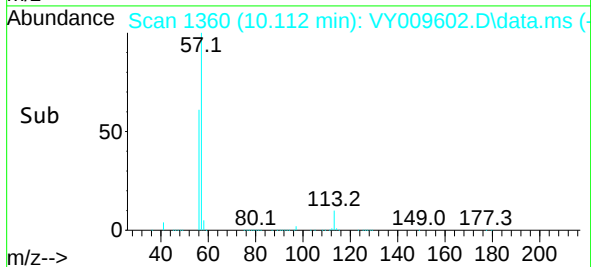
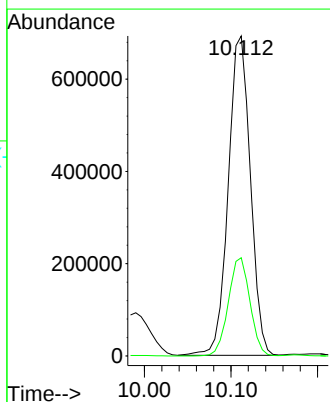
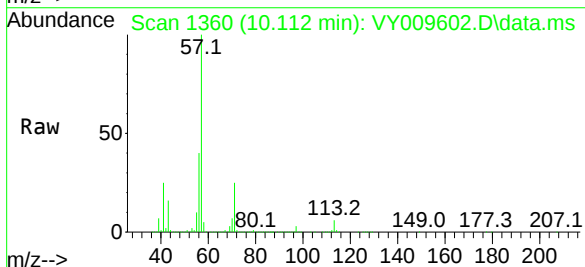
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

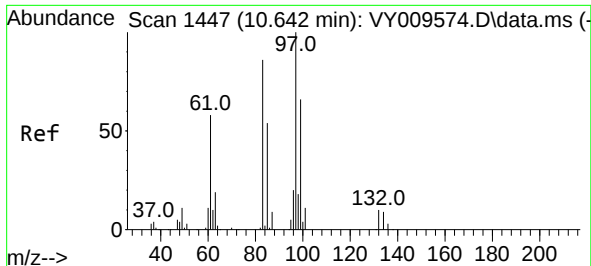
Tgt Ion: 98 Resp: 452396
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 557.002 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.049 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 43 Resp: 1226555
Ion Ratio Lower Upper
43 100
58 30.1 28.1 42.1

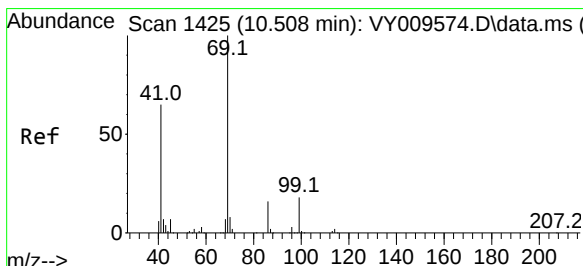
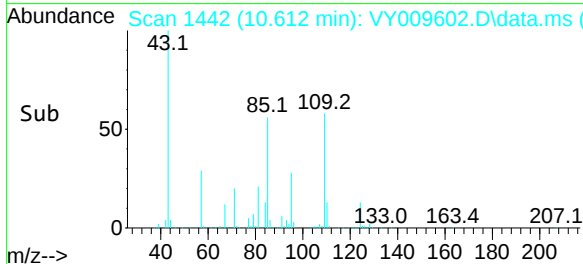
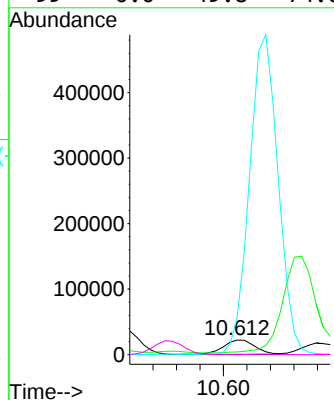
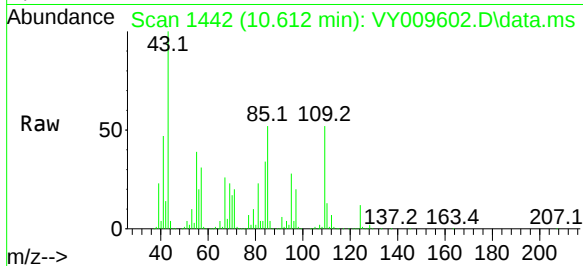




#55
1,1,2-Trichloroethane
Concen: 16.708 ug/l
RT: 10.612 min Scan# 1442
Delta R.T. -0.030 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

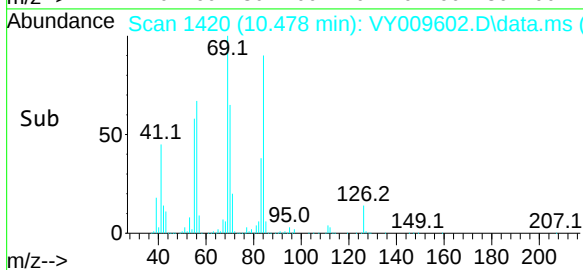
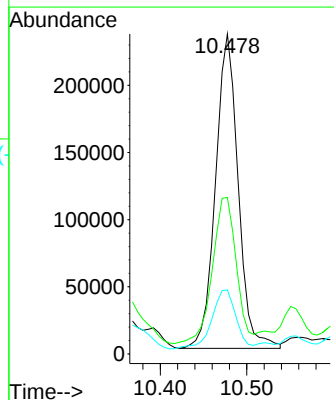
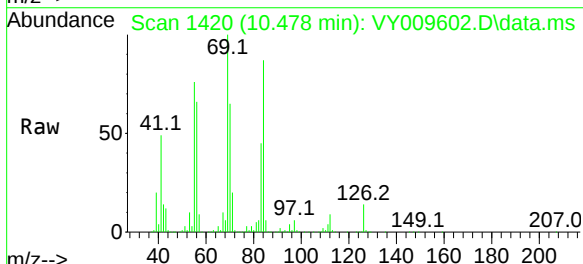
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

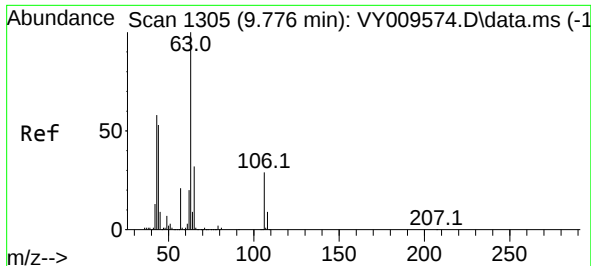
Tgt Ion: 97 Resp: 40800
Ion Ratio Lower Upper
97 100
83 0.0 69.8 104.8#
85 258.4 44.3 66.5#
99 0.0 49.8 74.6#



#56
Ethyl methacrylate
Concen: 136.003 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. -0.030 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 69 Resp: 424901
Ion Ratio Lower Upper
69 100
41 49.1 63.4 95.0#
39 20.1 35.8 53.8#

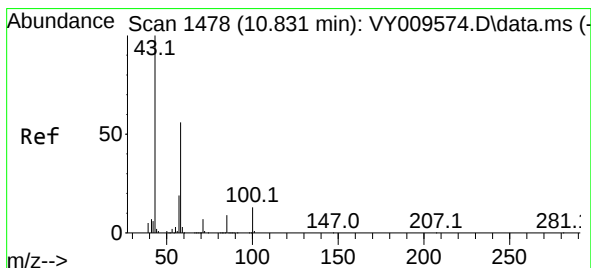
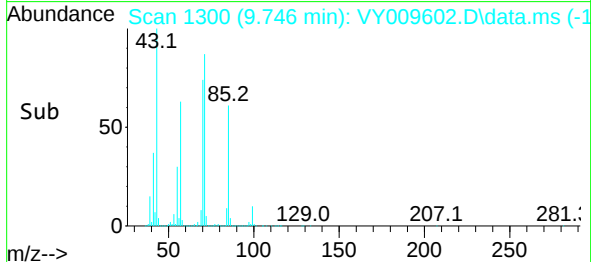
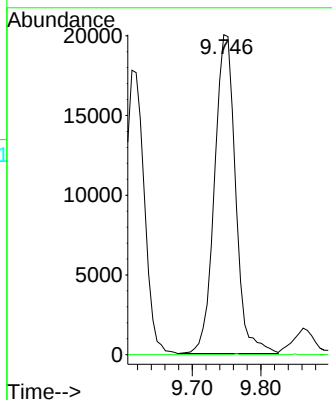
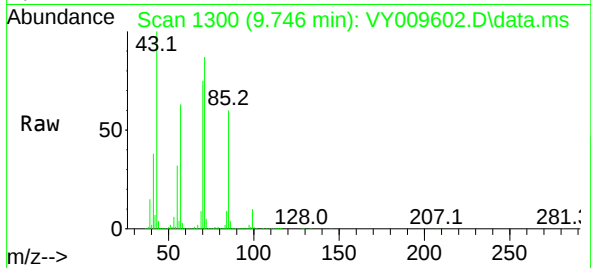




#58
2-Chloroethyl Vinyl ether
Concen: 50.771 ug/l
RT: 9.746 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

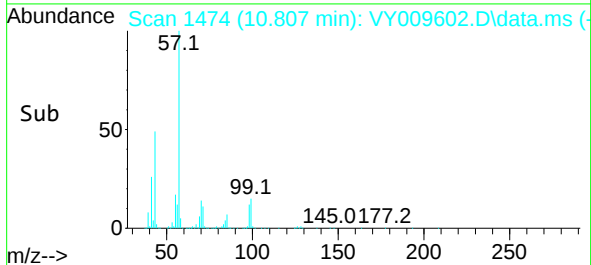
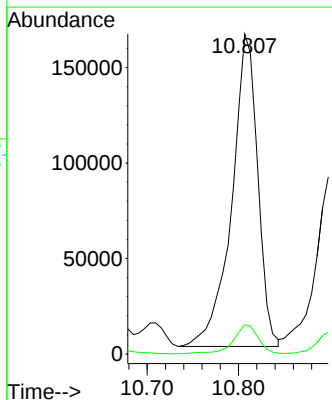
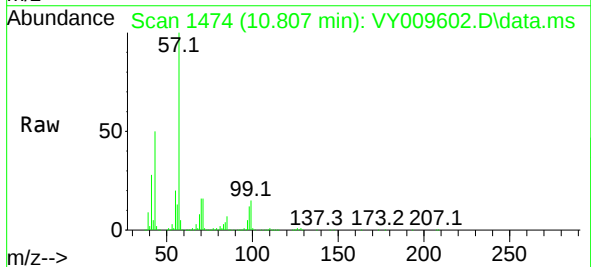
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

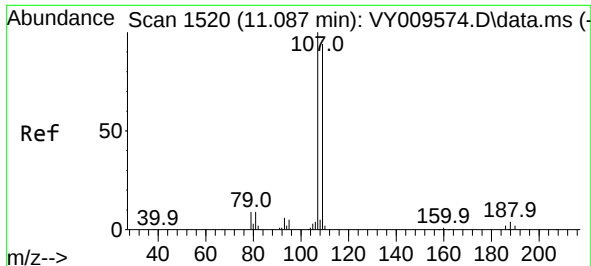
Tgt Ion: 63 Resp: 42778
Ion Ratio Lower Upper
63 100
106 0.1 21.5 32.3#



#59
2-Hexanone
Concen: 210.805 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 43 Resp: 322865
Ion Ratio Lower Upper
43 100
58 9.0 24.4 73.4#

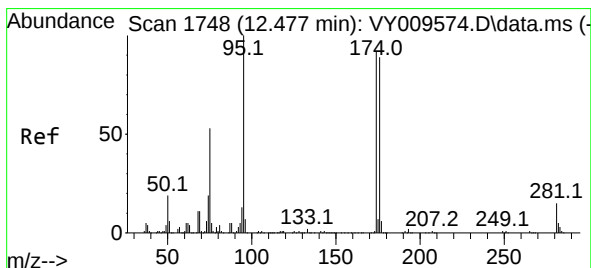
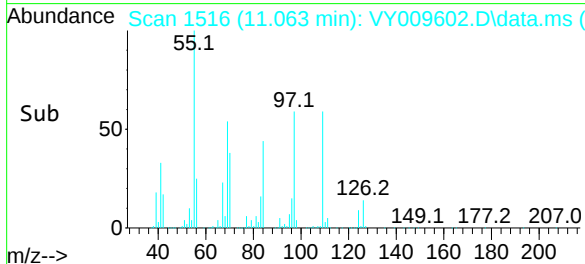
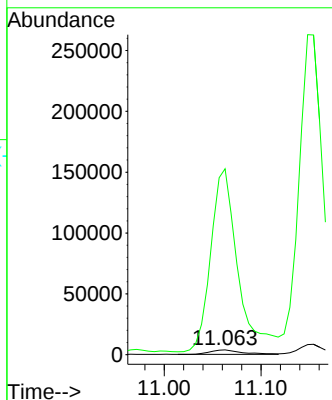
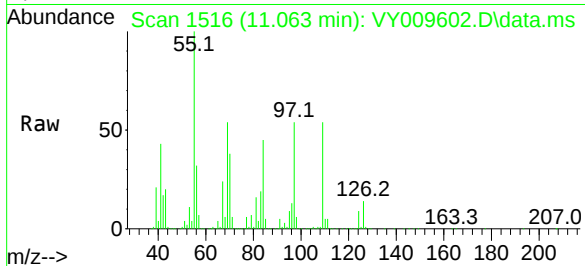




#61
1,2-Dibromoethane
Concen: 3.471 ug/l
RT: 11.063 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

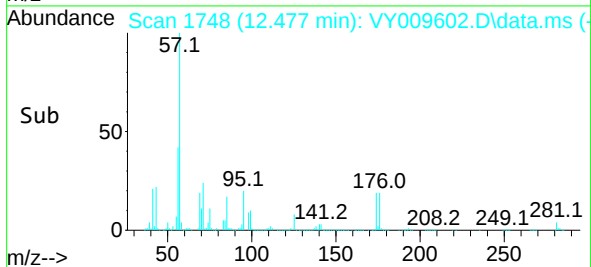
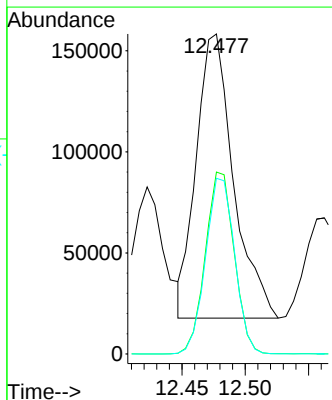
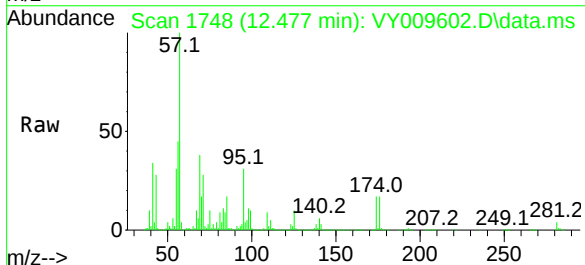
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

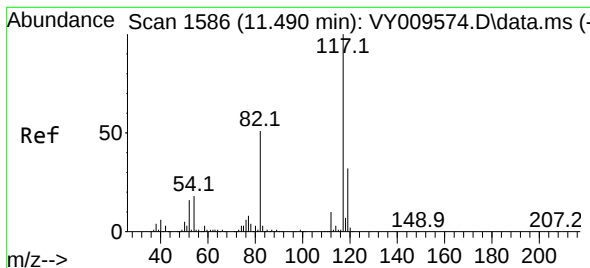
Tgt Ion:107 Resp: 8269
Ion Ratio Lower Upper
107 100
109 3562.5 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 81.976 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 95 Resp: 287371
Ion Ratio Lower Upper
95 100
174 49.8 0.0 177.0
176 48.4 0.0 175.8

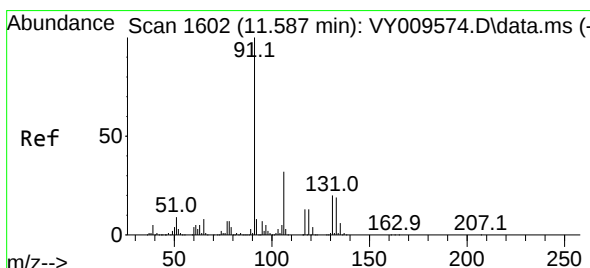
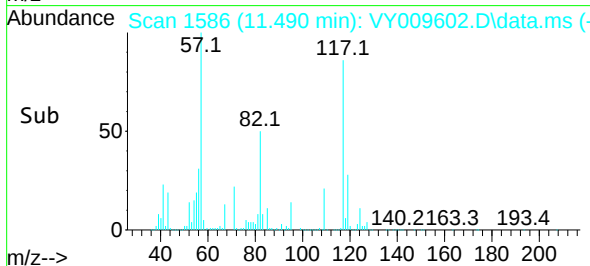
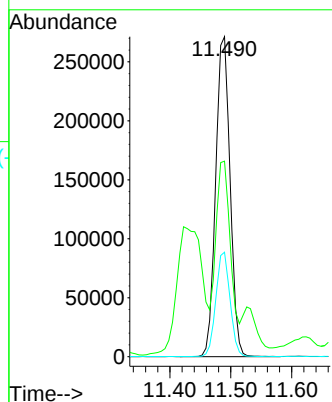
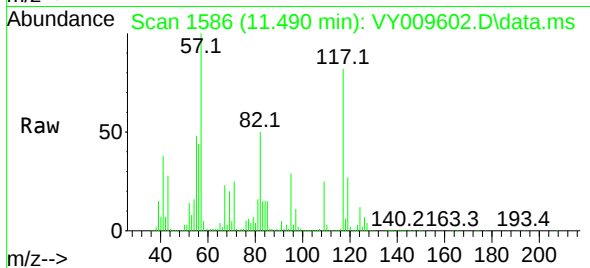




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

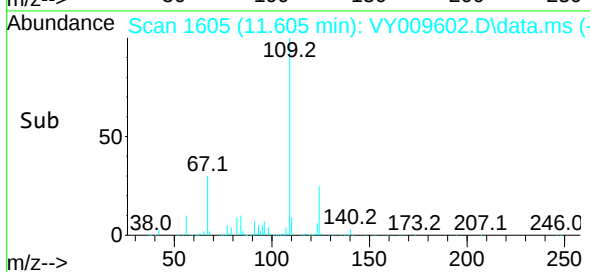
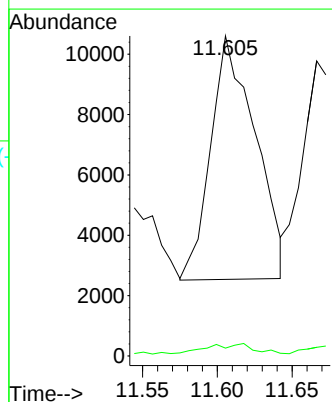
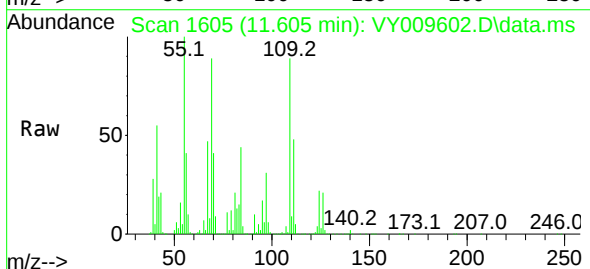
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

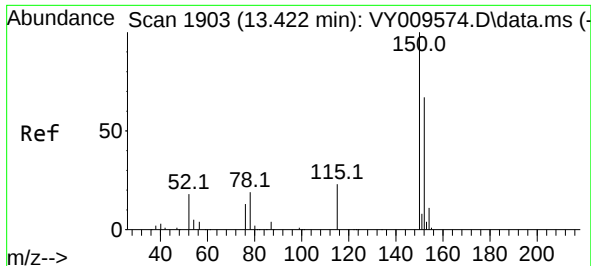
Tgt Ion:117 Resp: 444445
Ion Ratio Lower Upper
117 100
82 57.9 43.0 64.4
119 32.6 25.4 38.0



#67
Ethyl Benzene
Concen: 1.049 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.018 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 91 Resp: 16761
Ion Ratio Lower Upper
91 100
106 2.1 24.5 36.7#

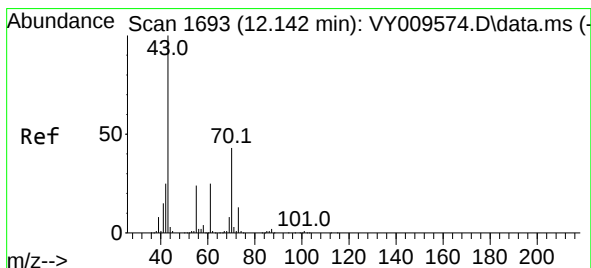
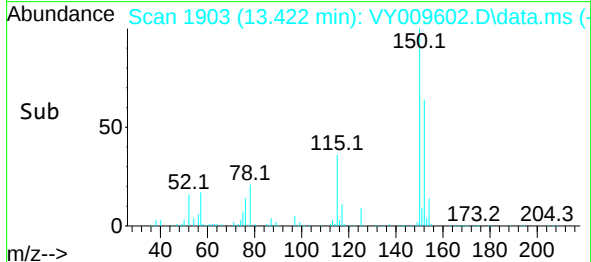
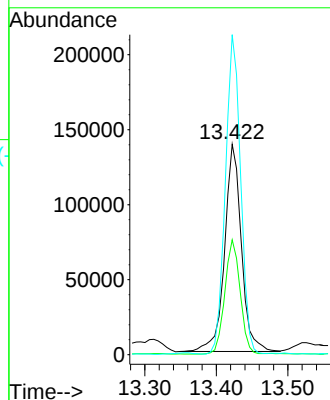
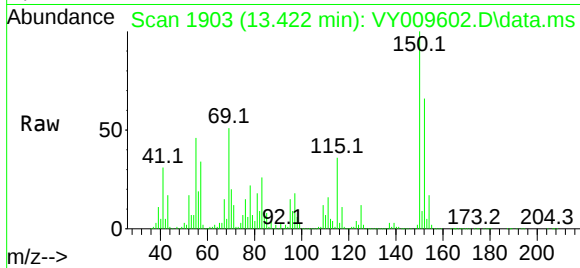




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

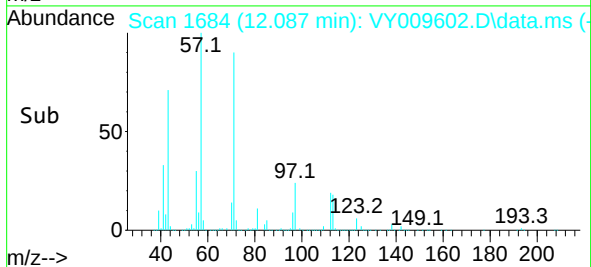
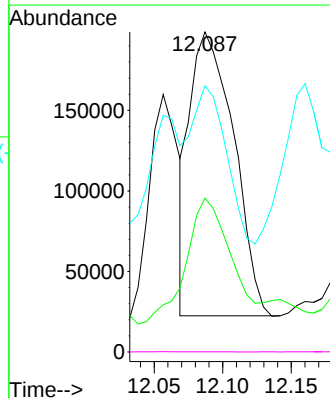
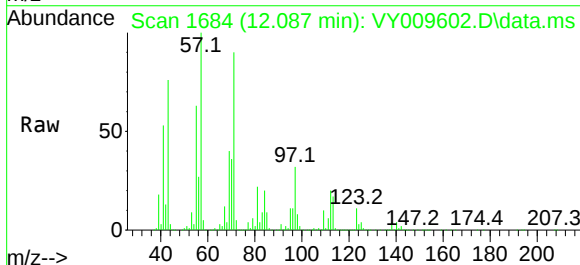
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

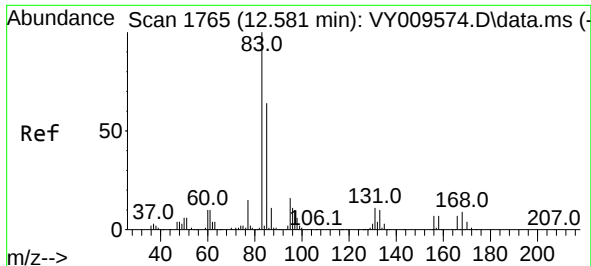
Tgt Ion:152 Resp: 225490
Ion Ratio Lower Upper
152 100
115 50.0 28.2 84.7
150 139.7 0.0 347.6



#74
N-ethyl acetate
Concen: 94.377 ug/l
RT: 12.087 min Scan# 1684
Delta R.T. -0.055 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 43 Resp: 391865
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 46.5 17.3 25.9#
61 0.0 17.0 25.6#

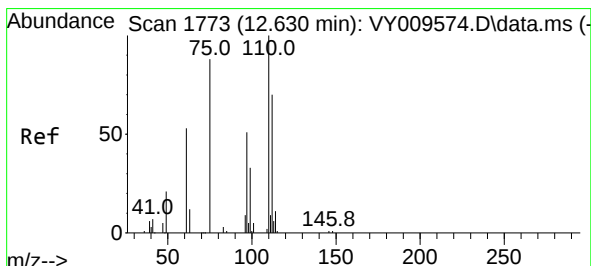
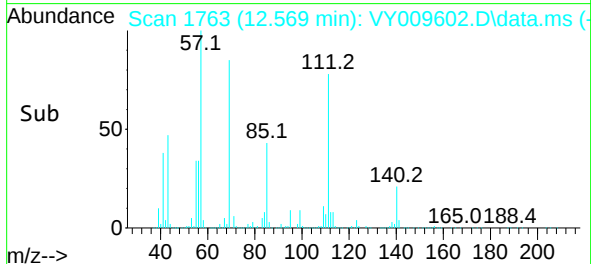
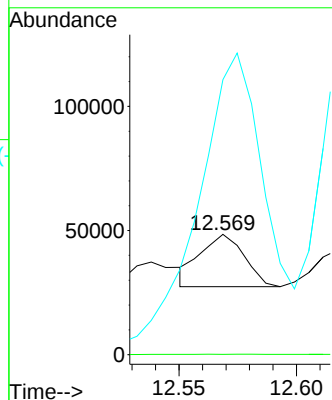
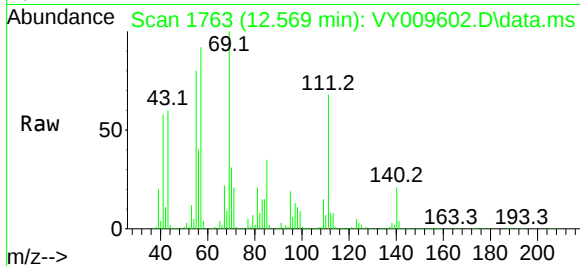




#75
 1,1,2,2-Tetrachloroethane
 Concen: 8.753 ug/l
 RT: 12.569 min Scan# 1763
 Delta R.T. -0.012 min
 Lab File: VY009602.D
 Acq: 19 Jul 2022 20:10

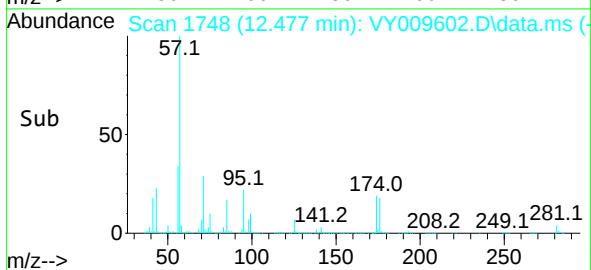
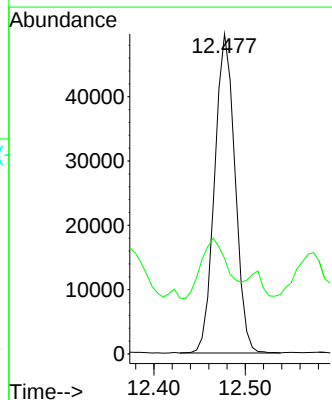
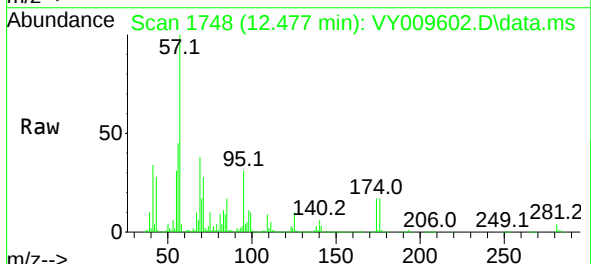
Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(6-12)

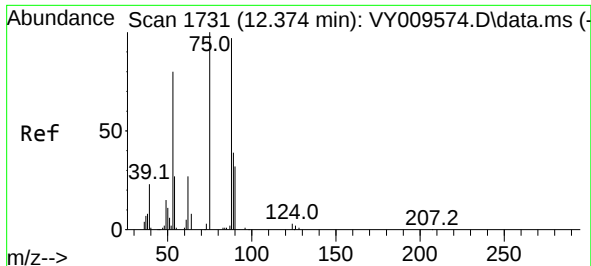
Tgt Ion: 83 Resp: 27367
 Ion Ratio Lower Upper
 83 100
 131 0.5 5.6 16.8#
 85 837.0 32.3 96.8#



#76
 1,2,3-Trichloropropane
 Concen: 35.815 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY009602.D
 Acq: 19 Jul 2022 20:10

Tgt Ion: 75 Resp: 76931
 Ion Ratio Lower Upper
 75 100
 77 24.5 0.0 0.0#

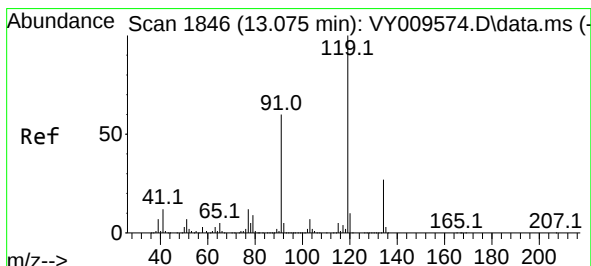
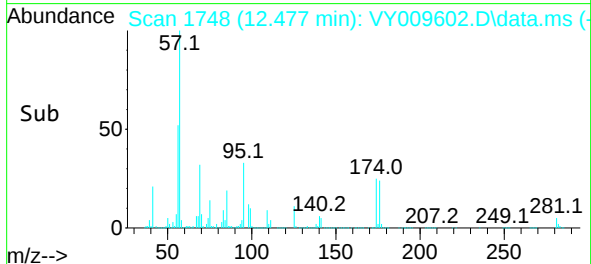
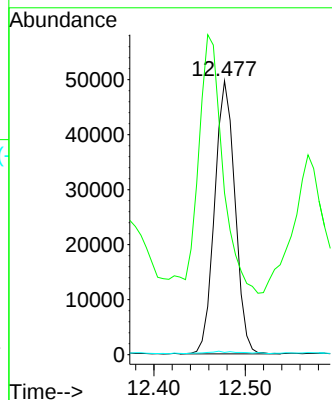
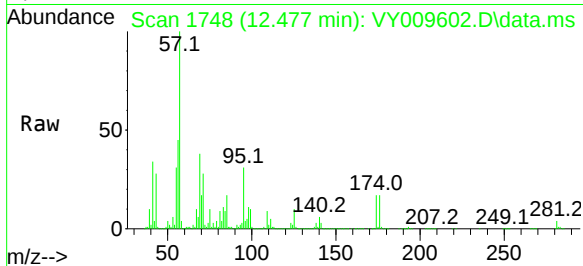




#81
trans-1,4-Dichloro-2-butene
Concen: 70.619 ug/l
RT: 12.477 min Scan# 1731
Delta R.T. 0.104 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

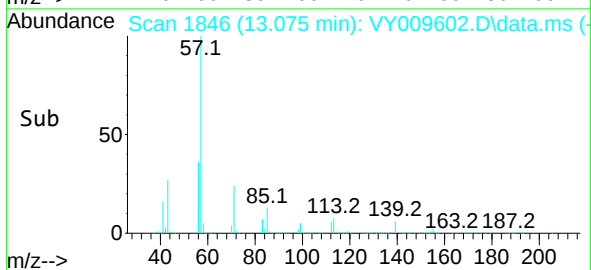
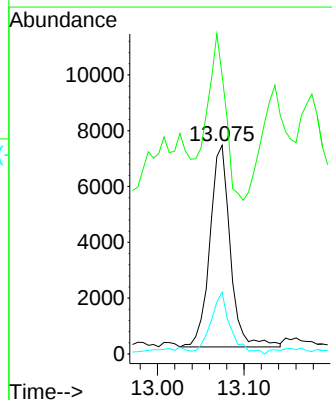
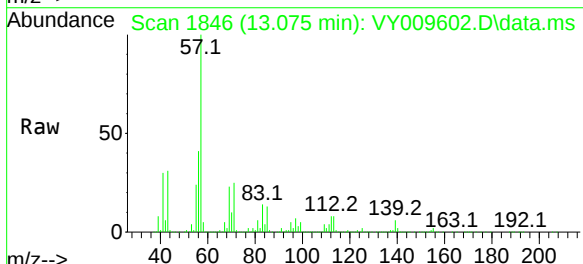
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

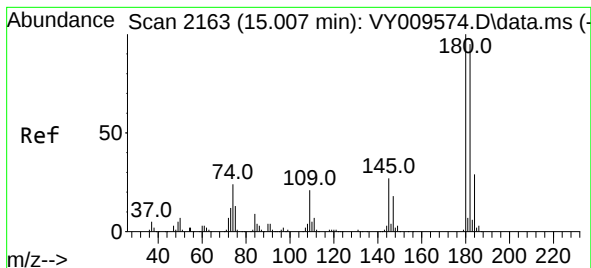
Tgt Ion: 75 Resp: 76931
Ion Ratio Lower Upper
75 100
53 111.0 85.3 127.9
89 1.4 37.0 55.4#



#83
tert-Butylbenzene
Concen: 1.033 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009602.D
Acq: 19 Jul 2022 20:10

Tgt Ion: 119 Resp: 11838
Ion Ratio Lower Upper
119 100
91 76.6 34.8 104.4
134 29.3 13.3 39.9





#93

1,2,4-Trichlorobenzene

Concen: 1.141 ug/l

RT: 15.019 min Scan# 2163

Delta R.T. 0.012 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

SED-3-(6-12)

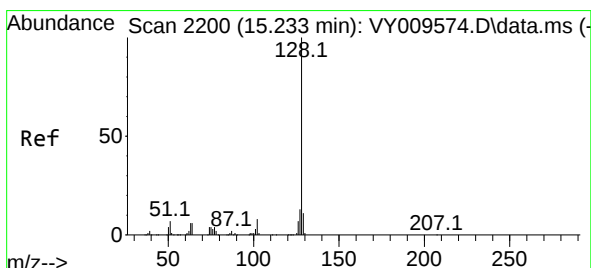
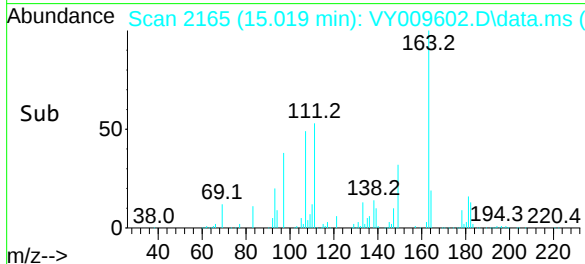
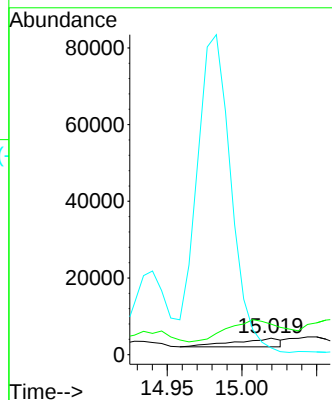
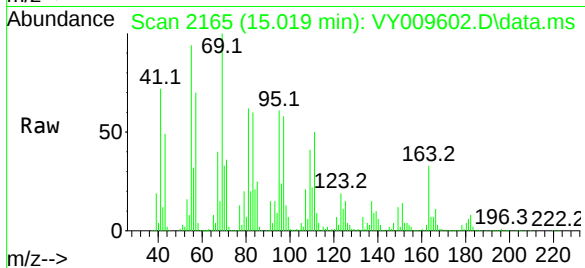
Tgt Ion:180 Resp: 4860

Ion Ratio Lower Upper

180 100

182 312.7 47.3 141.9#

145 0.0 14.6 43.8#



#95

Naphthalene

Concen: 2.341 ug/l

RT: 15.196 min Scan# 2194

Delta R.T. -0.037 min

Lab File: VY009602.D

Acq: 19 Jul 2022 20:10

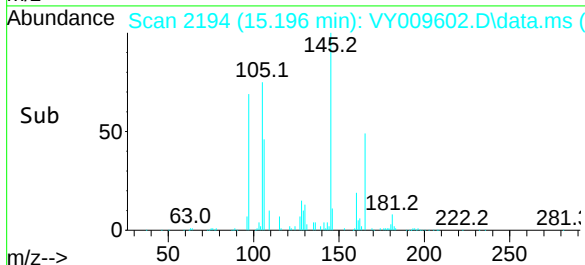
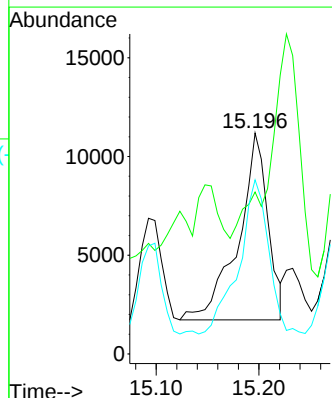
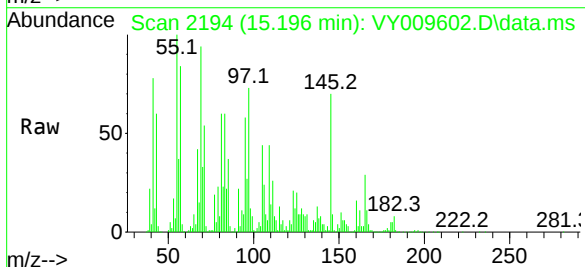
Tgt Ion:128 Resp: 19036

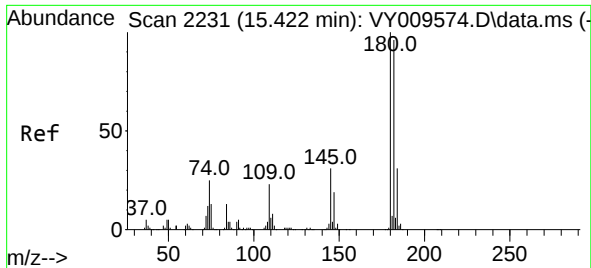
Ion Ratio Lower Upper

128 100

127 0.0 11.0 16.4#

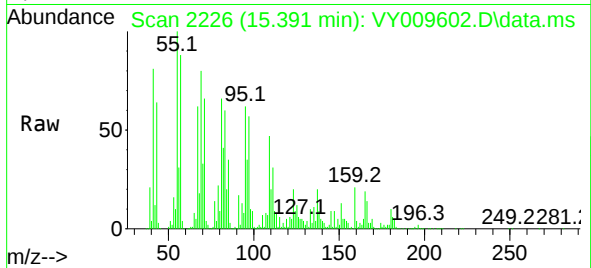
129 82.4 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.332 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VY009602.D
 Acq: 19 Jul 2022 20:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(6-12)



Tgt Ion:180 Resp: 16203
 Ion Ratio Lower Upper
 180 100
 182 49.7 47.3 141.9
 145 152.9 15.3 45.9#

