

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009609.D
 Acq On : 20 Jul 2022 13:57
 Operator : KP/MD
 Sample : N3652-05RE
 Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 21 02:13:18 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	217264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	365757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	97583	47.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.980%
35) Dibromofluoromethane	7.710	113	93702	41.602	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.200%
50) Toluene-d8	10.179	98	385648	44.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	89.080%
62) 4-Bromofluorobenzene	12.477	95	301004	107.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	214.580%#

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.948	59	3376	Below Cal	#	95
13) Acrolein	3.924	56	10476	71.313	ug/l #	76
14) Allyl chloride	4.680	41	100701	32.582	ug/l #	57
16) Acetone	3.930	43	32556	62.632	ug/l #	67
17) Carbon Disulfide	4.180	76	20039	3.226	ug/l	100
18) Methyl Acetate	4.692	43	243671	167.002	ug/l #	56
25) 2-Butanone	6.972	43	56232	74.163	ug/l #	55
29) Tetrahydrofuran	7.344	42	816	1.639	ug/l #	38
30) Chloroform	7.460	83	13798	3.539	ug/l #	27
31) Cyclohexane	7.777	56	8439	2.329	ug/l #	63
36) 1,1-Dichloropropene	7.783	75	14684	4.412	ug/l #	51
37) Ethyl Acetate	6.972	43	56232	30.356	ug/l #	75
38) Carbon Tetrachloride	7.783	117	19556	5.613	ug/l #	15
39) Methylcyclohexane	9.148	83	100326	24.446	ug/l #	39
41) Methacrylonitrile	7.521	41	99360	111.780	ug/l #	38
42) 1,2-Dichloroethane	8.331	62	23863	8.734	ug/l #	1
43) Isopropyl Acetate	8.313	43	6942449	2045.314	ug/l #	56
47) Bromodichloromethane	9.477	83	206000	63.306	ug/l #	25
48) Methyl methacrylate	9.319	41	1267851	845.425	ug/l #	36
51) 4-Methyl-2-Pentanone	10.112	43	2054688	1165.839	ug/l	94
55) 1,1,2-Trichloroethane	10.611	97	68880	35.243	ug/l #	1
56) Ethyl methacrylate	10.477	69	706902	282.712	ug/l #	64
58) 2-Chloroethyl Vinyl ether	9.752	63	66011	71.644	ug/l #	48
59) 2-Hexanone	10.807	43	518173	422.726	ug/l #	41
61) 1,2-Dibromoethane	11.063	107	12525	6.569	ug/l #	1
67) Ethyl Benzene	11.611	91	21078	1.603	ug/l #	48
74) N-amyl acetate	12.087	43	490934	134.861	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.568	83	39485	14.404	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	66331	35.222	ug/l #	100
77) Bromobenzene	12.581	156	6044	1.756	ug/l #	10
81) trans-1,4-Dichloro-2-b...	12.477	75	66331	69.449	ug/l #	36
82) 4-Chlorotoluene	13.013	91	13119	1.379	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.416	75	1022	2.451	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.050	180	17132	4.589	ug/l #	52
95) Naphthalene	15.202	128	22241	3.120	ug/l #	4
96) 1,2,3-Trichlorobenzene	15.391	180	28464	8.680	ug/l #	27

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QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

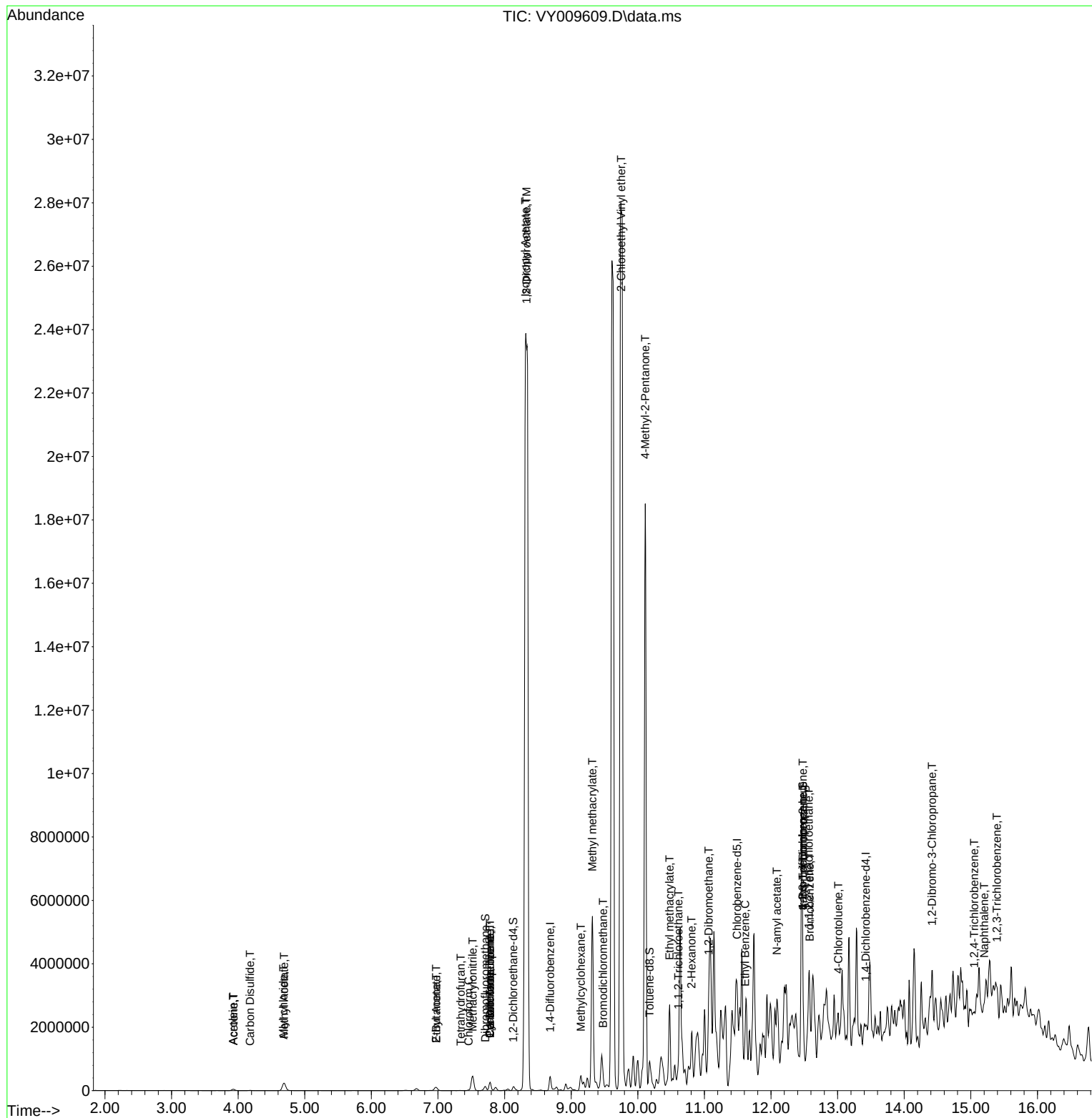
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

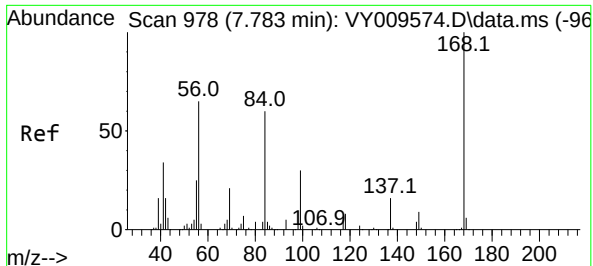
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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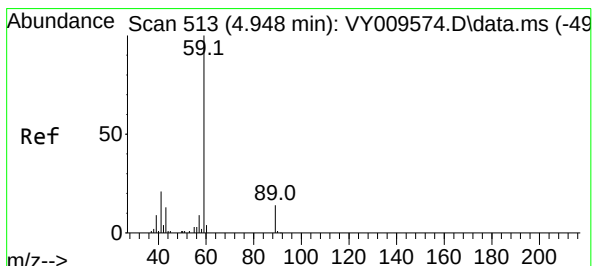
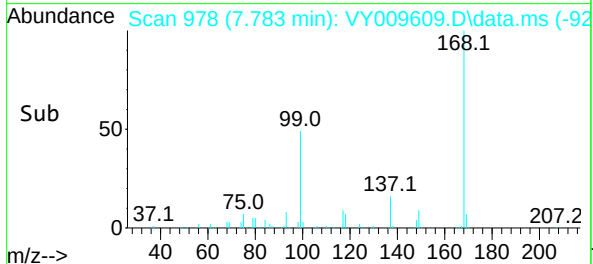
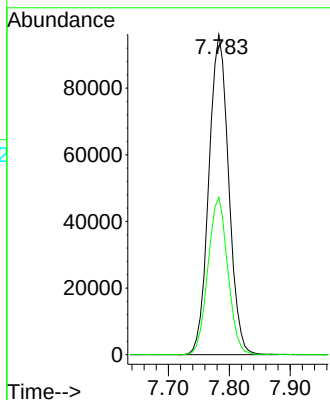
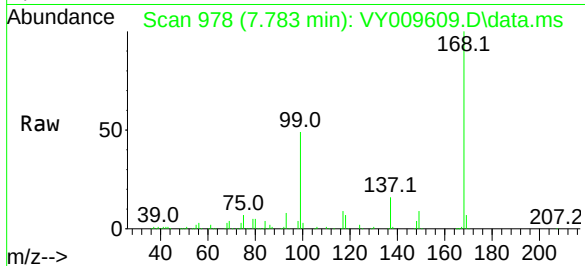




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

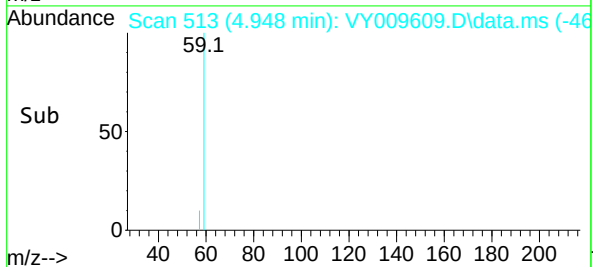
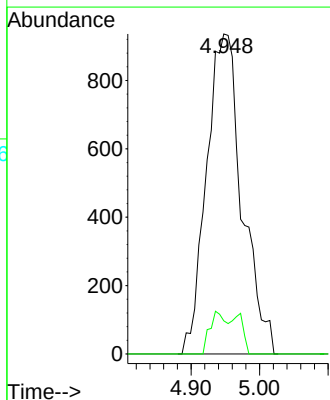
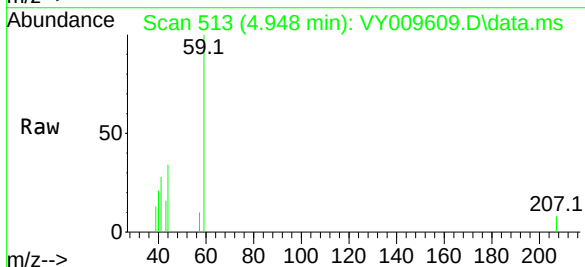
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

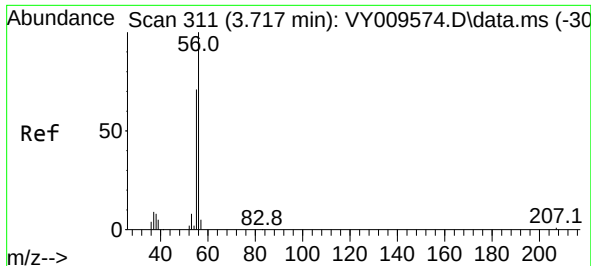
Tgt Ion:168 Resp: 217264
Ion Ratio Lower Upper
168 100
99 49.2 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 59 Resp: 3376
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6#

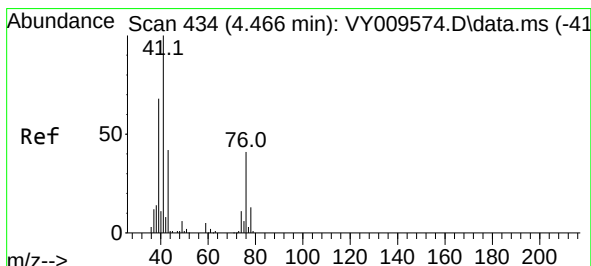
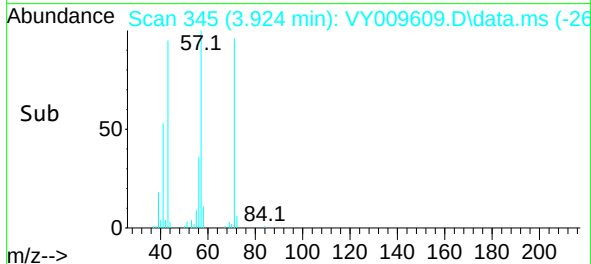
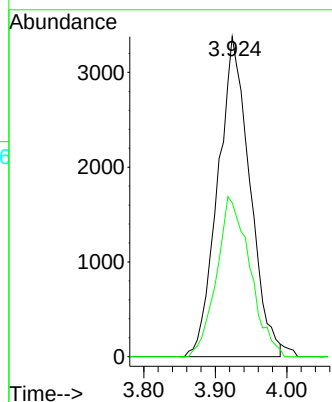
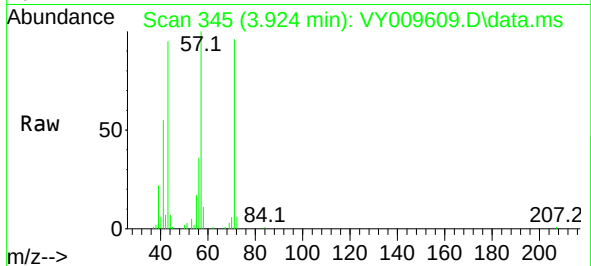




#13
Acrolein
Concen: 71.313 ug/l
RT: 3.924 min Scan# 345
Delta R.T. 0.207 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

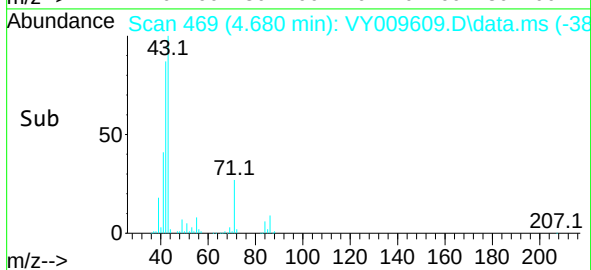
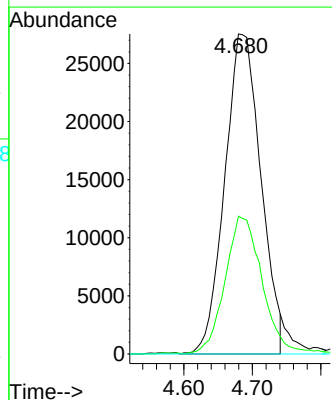
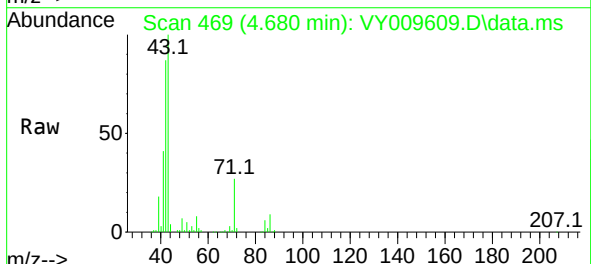
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

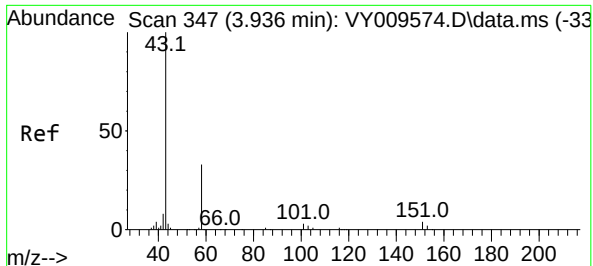
Tgt Ion: 56 Resp: 10476
Ion Ratio Lower Upper
56 100
55 52.2 57.6 86.4#



#14
Allyl chloride
Concen: 32.582 ug/l
RT: 4.680 min Scan# 469
Delta R.T. 0.213 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 41 Resp: 100701
Ion Ratio Lower Upper
41 100
39 42.8 58.8 88.2#
76 0.0 25.1 37.7#

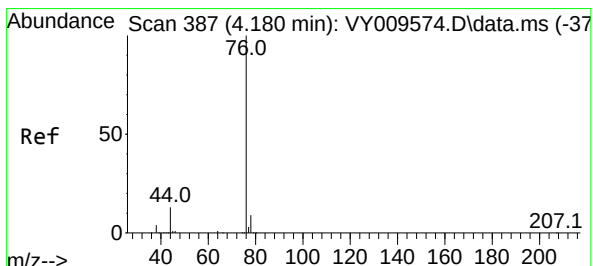
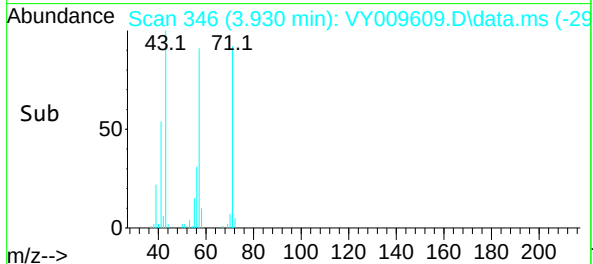
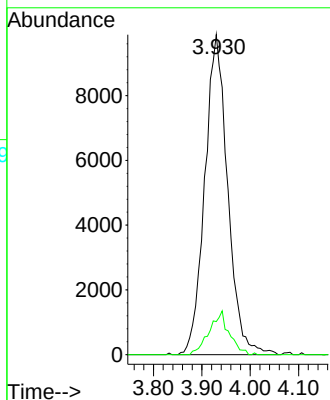
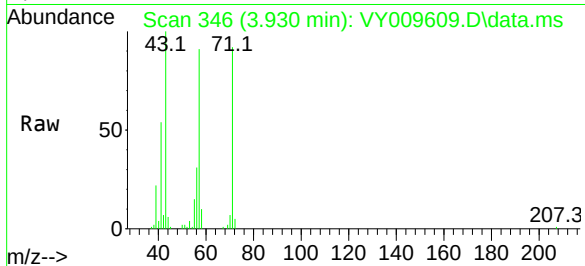




#16
Acetone
Concen: 62.632 ug/l
RT: 3.930 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY009609.D
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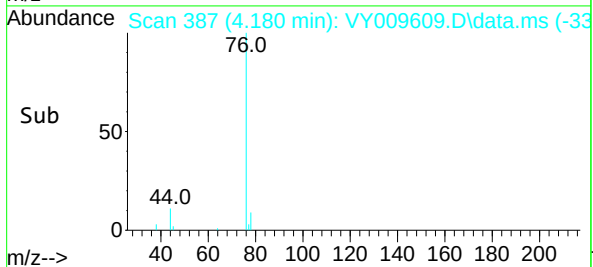
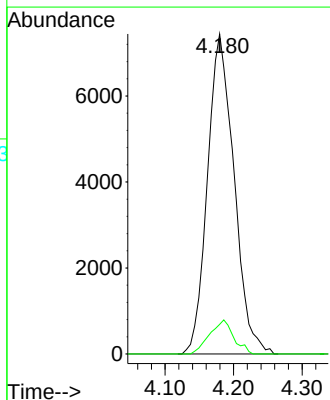
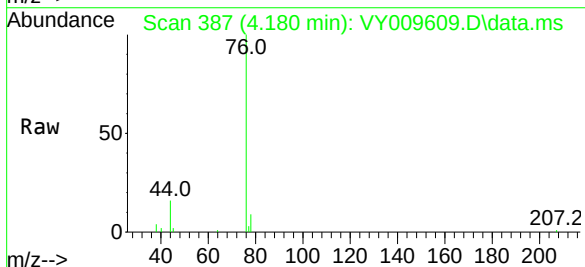
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

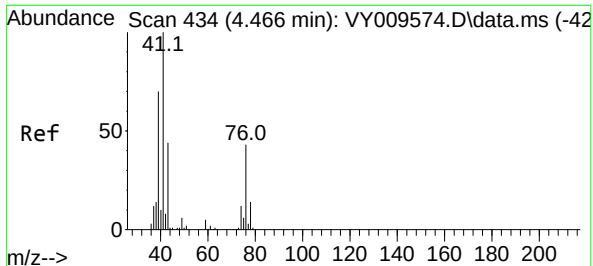
Tgt Ion: 43 Resp: 32556
Ion Ratio Lower Upper
43 100
58 10.4 22.0 33.0#



#17
Carbon Disulfide
Concen: 3.226 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 76 Resp: 20039
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

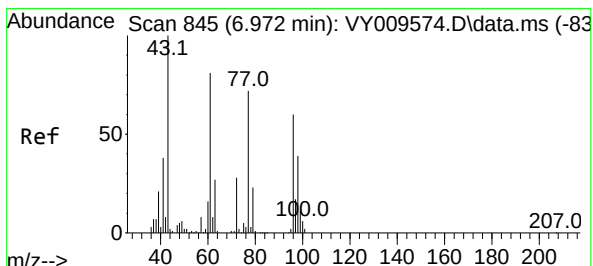
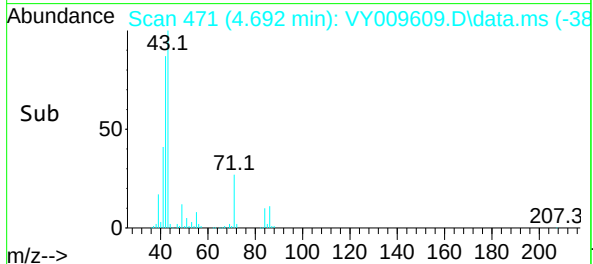
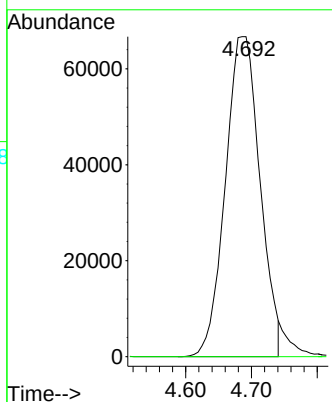
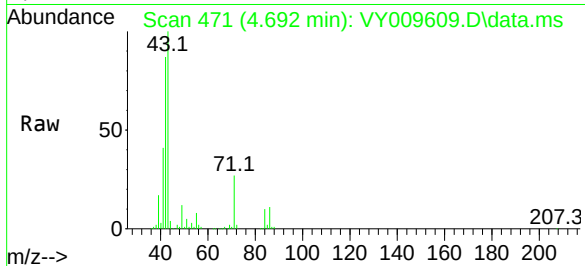




#18
Methyl Acetate
Concen: 167.002 ug/l
RT: 4.692 min Scan# 41
Delta R.T. 0.225 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

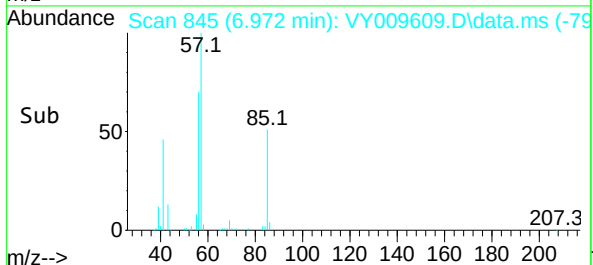
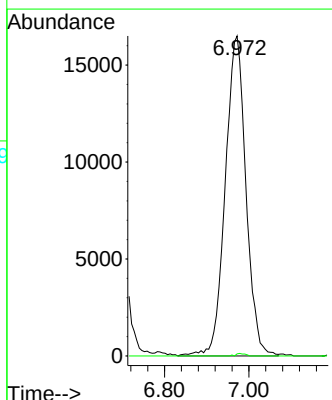
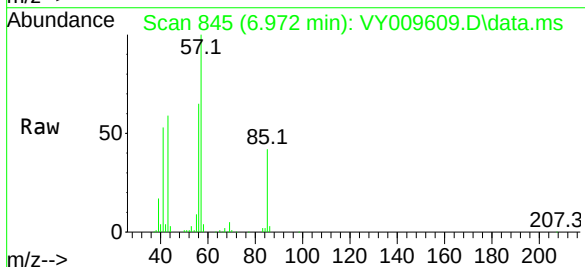
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

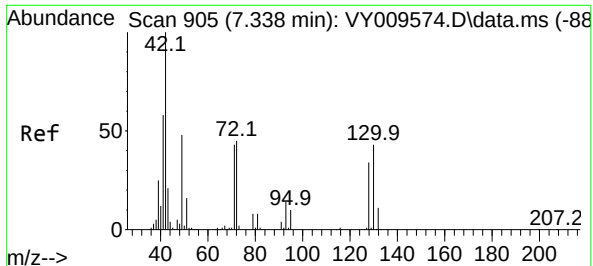
Tgt Ion: 43 Resp: 243671
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#25
2-Butanone
Concen: 74.163 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 43 Resp: 56232
Ion Ratio Lower Upper
43 100
72 0.6 17.7 26.5#





#29

Tetrahydrofuran

Concen: 1.639 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009609.D

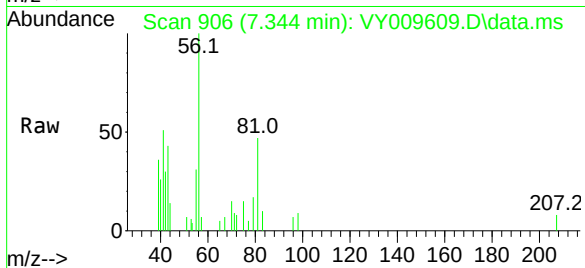
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Instrument :

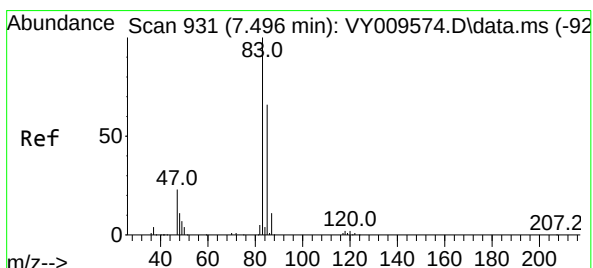
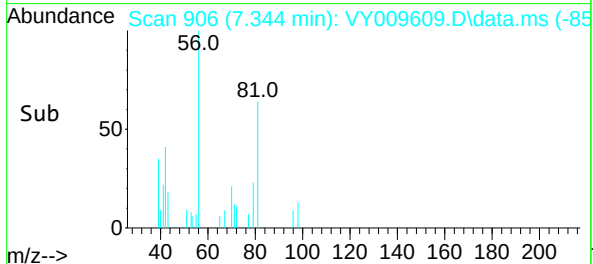
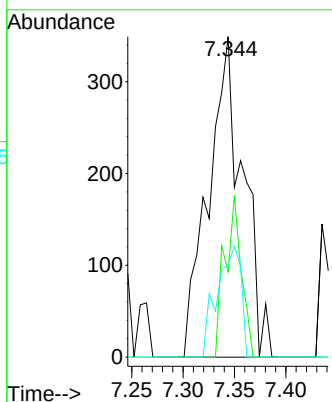
MSVOA_Y

ClientSampleId :

SED-3-(6-12)RE



Tgt Ion:	42	Resp:	816
Ion Ratio	Lower	Upper	
42	100		
72	0.0	30.3	45.5#
71	0.0	29.0	43.4#



#30

Chloroform

Concen: 3.539 ug/l

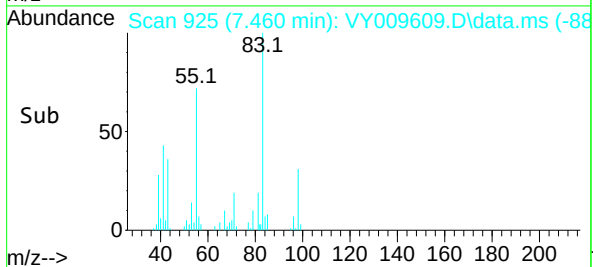
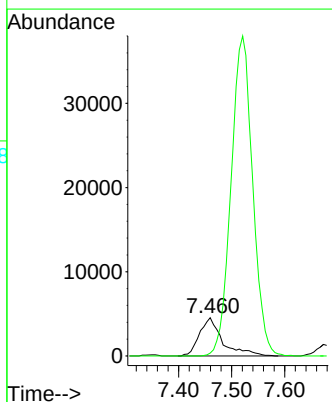
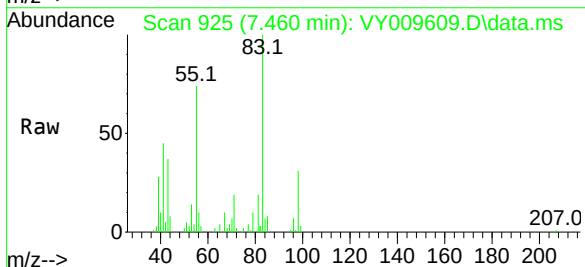
RT: 7.460 min Scan# 925

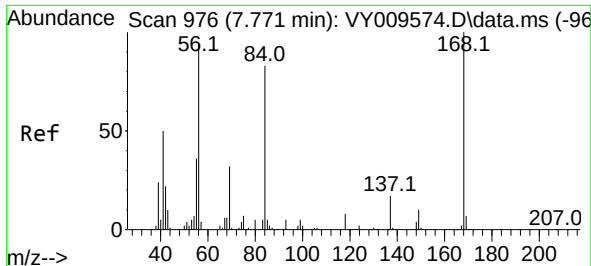
Delta R.T. -0.037 min

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Tgt Ion:	83	Resp:	13798
Ion Ratio	Lower	Upper	
83	100		
85	7.6	51.8	77.6#

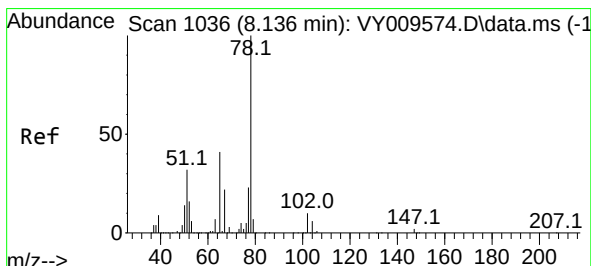
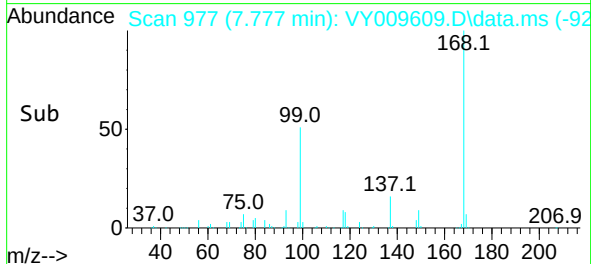
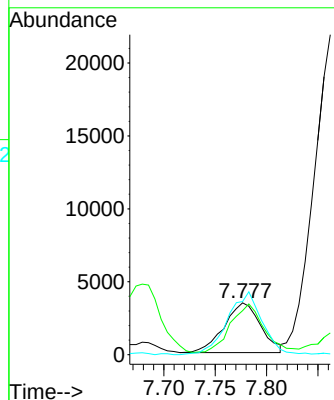
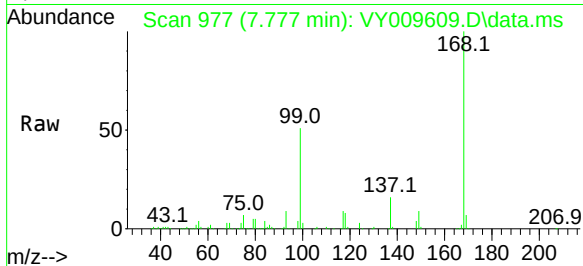




#31
Cyclohexane
Concen: 2.329 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

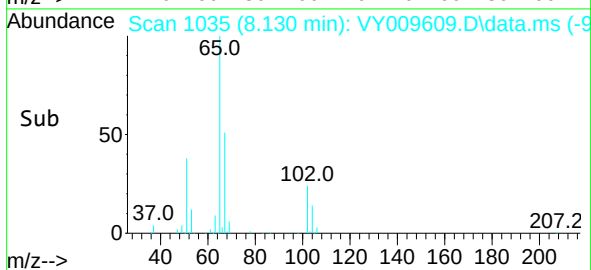
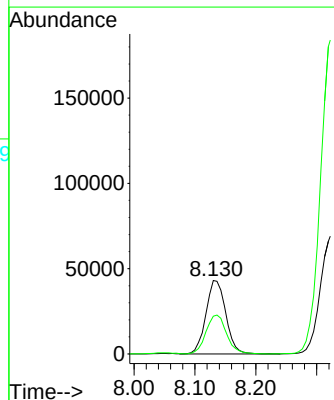
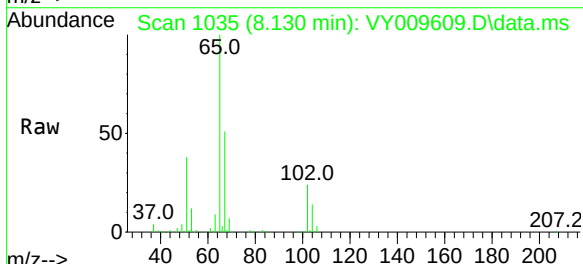
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

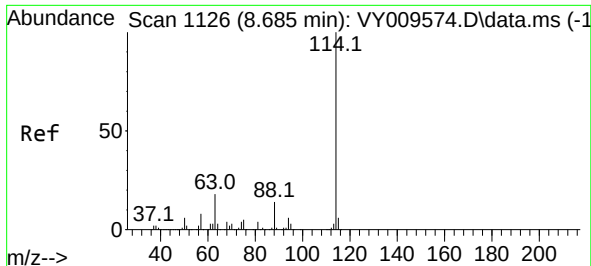
Tgt Ion: 56 Resp: 8439
Ion Ratio Lower Upper
56 100
69 70.5 26.7 40.1#
84 106.9 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 47.491 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 65 Resp: 97583
Ion Ratio Lower Upper
65 100
67 55.0 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: VY009609.D

Acq: 20 Jul 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

SED-3-(6-12)RE

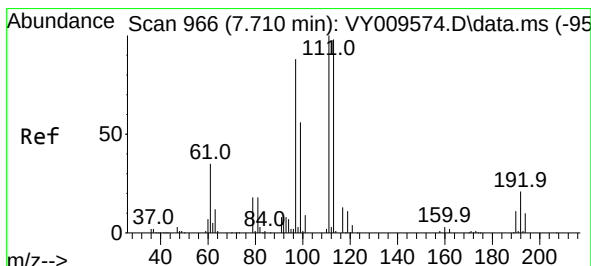
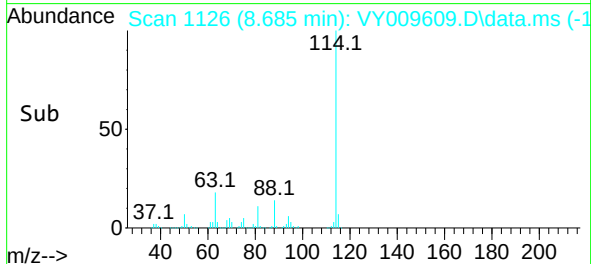
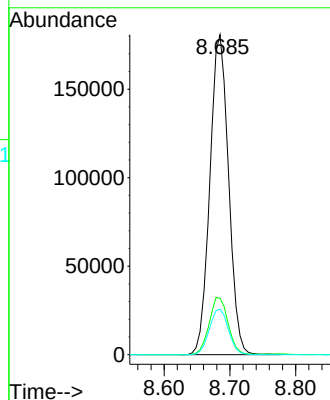
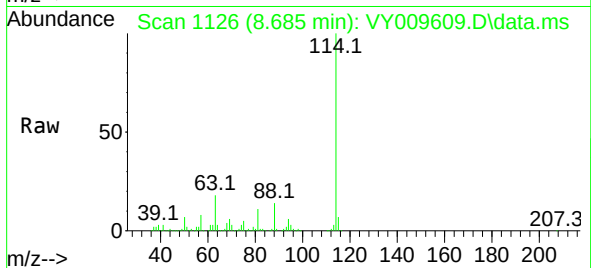
Tgt Ion:114 Resp: 357514

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 41.602 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009609.D

Acq: 20 Jul 2022 13:57

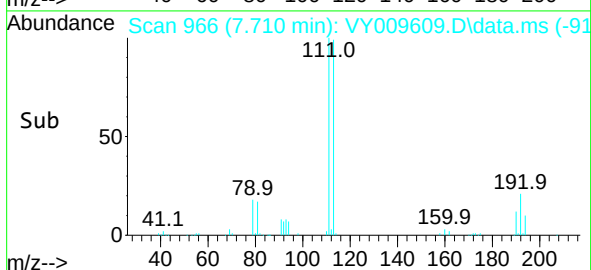
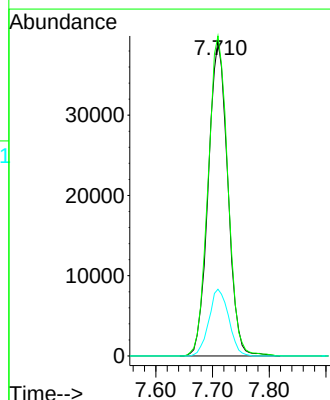
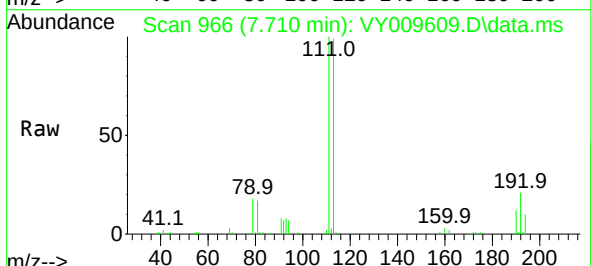
Tgt Ion:113 Resp: 93702

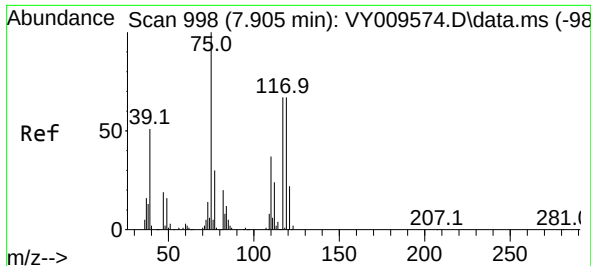
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 21.5 17.6 26.4

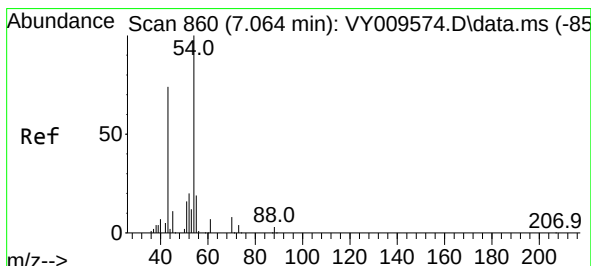
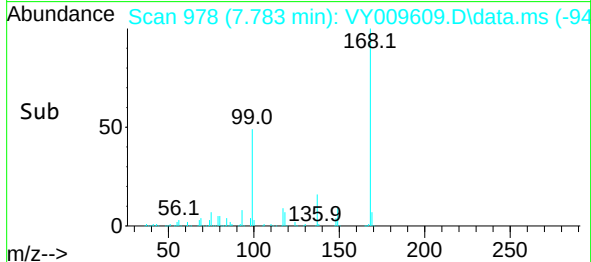
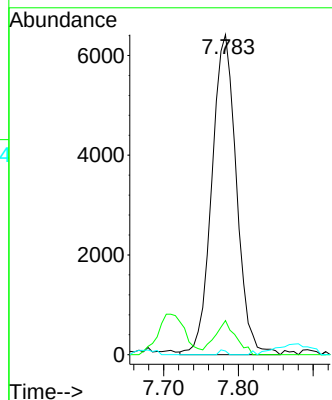
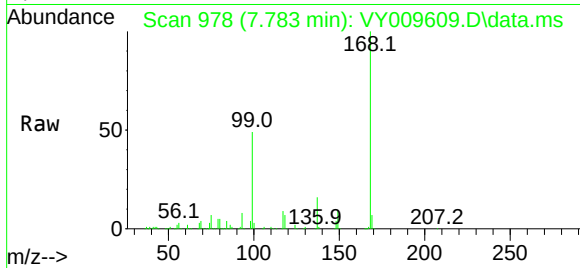




#36
1,1-Dichloropropene
Concen: 4.412 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

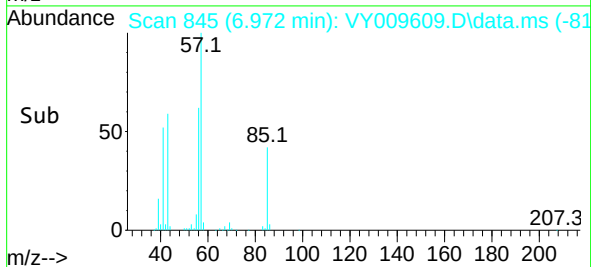
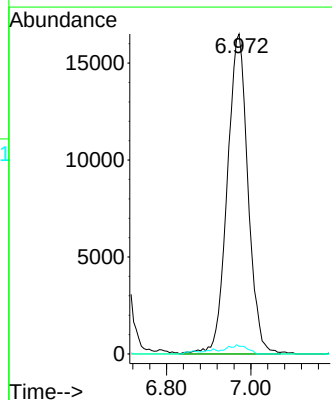
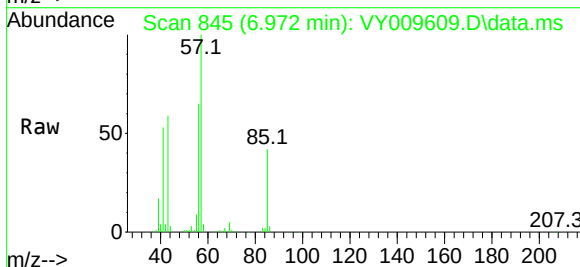
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

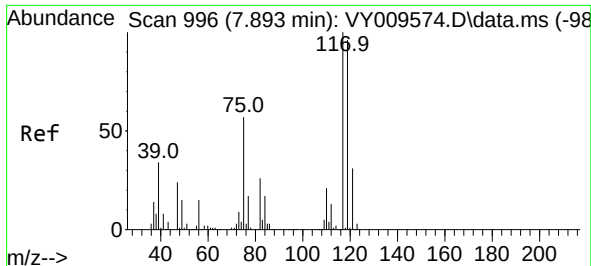
Tgt Ion: 75 Resp: 14684
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 0.4 24.4 36.6#



#37
Ethyl Acetate
Concen: 30.356 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.092 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 43 Resp: 56232
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 2.7 7.1 10.7#

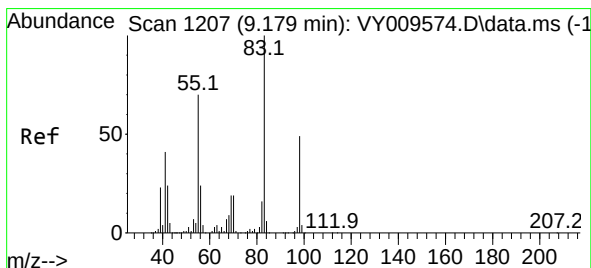
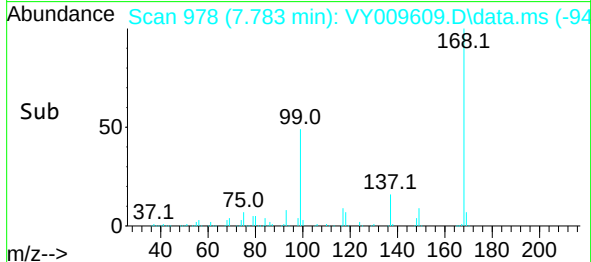
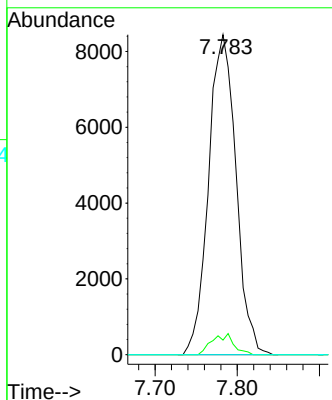
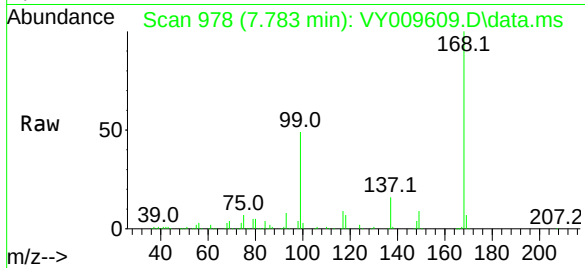




#38
Carbon Tetrachloride
Concen: 5.613 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

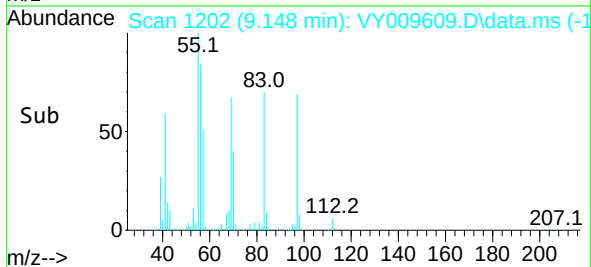
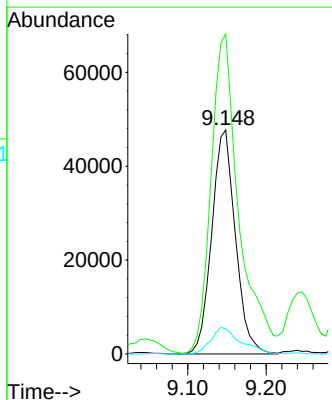
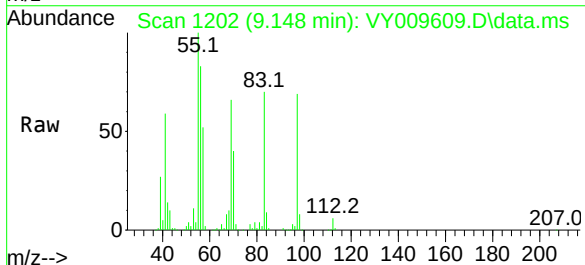
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

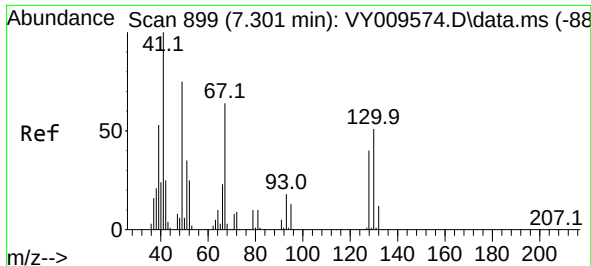
Tgt Ion:117 Resp: 19556
Ion Ratio Lower Upper
117 100
119 4.5 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 24.446 ug/l
RT: 9.148 min Scan# 1202
Delta R.T. -0.031 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 83 Resp: 100326
Ion Ratio Lower Upper
83 100
55 142.2 66.5 99.7#
98 11.3 37.9 56.9#

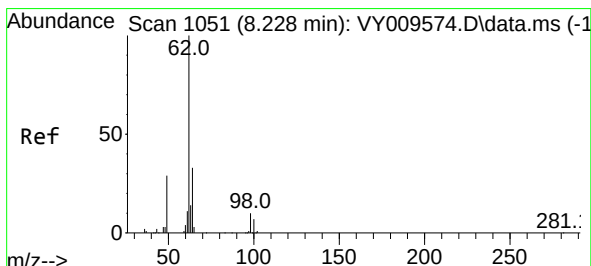
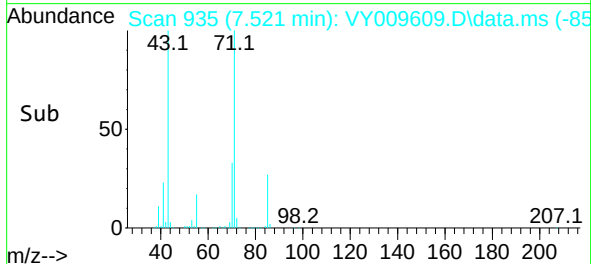
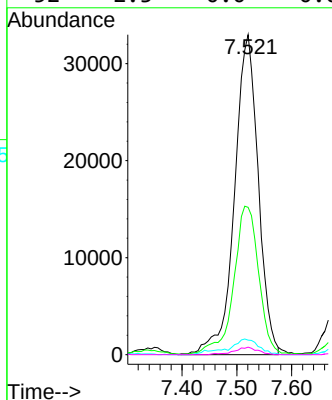
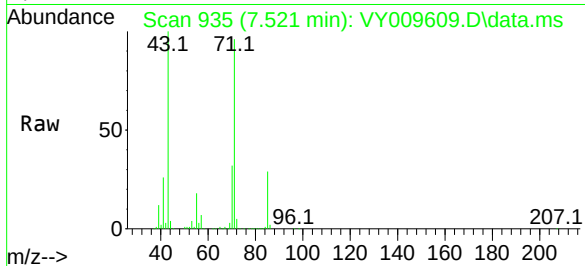




#41
Methacrylonitrile
Concen: 111.780 ug/l
RT: 7.521 min Scan# 91
Delta R.T. 0.219 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

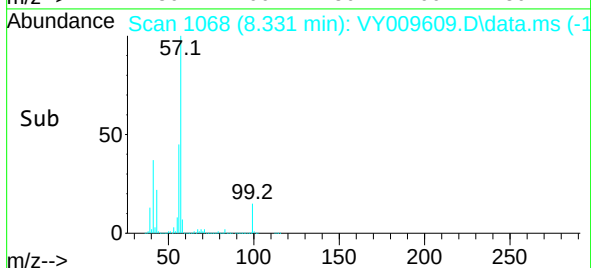
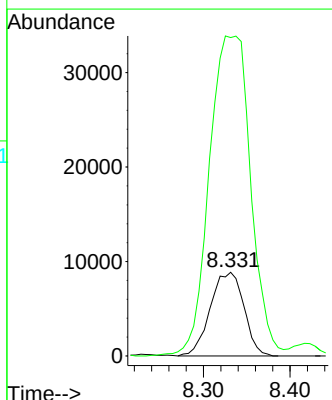
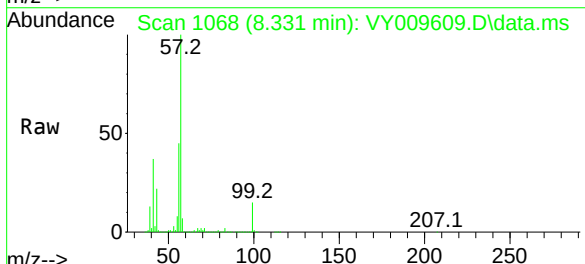
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

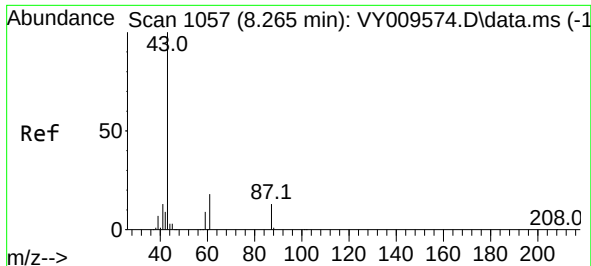
Tgt Ion: 41 Resp: 99360
Ion Ratio Lower Upper
41 100
39 48.9 92.9 139.3#
67 6.3 0.0 0.0#
52 2.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 8.734 ug/l
RT: 8.331 min Scan# 1068
Delta R.T. 0.103 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 62 Resp: 23863
Ion Ratio Lower Upper
62 100
98 469.1 0.0 14.8#

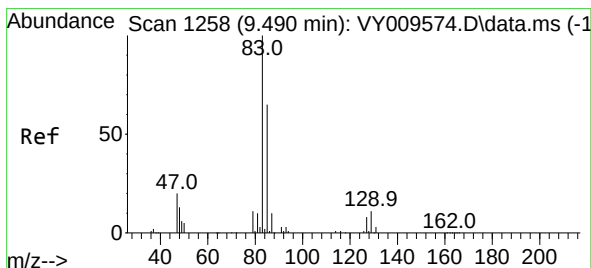
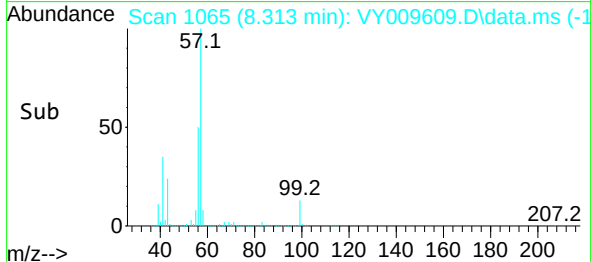
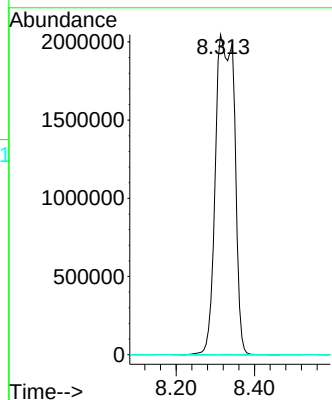
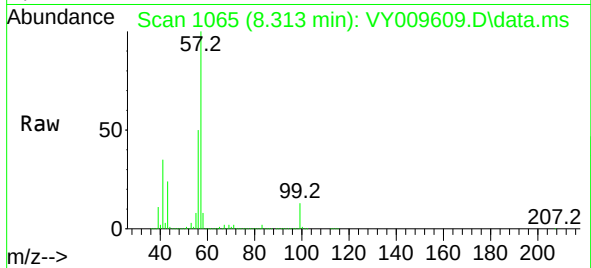




#43
Isopropyl Acetate
Concen: 2045.314 ug/l
RT: 8.313 min Scan# 1065
Delta R.T. 0.049 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

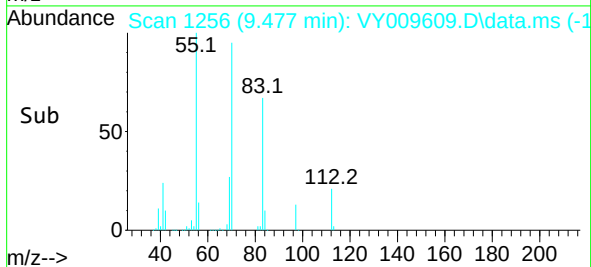
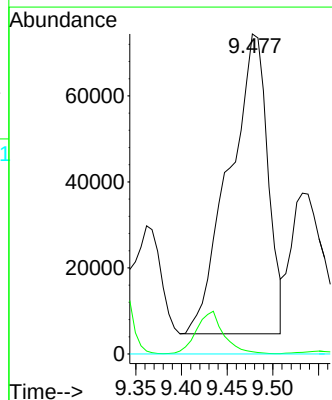
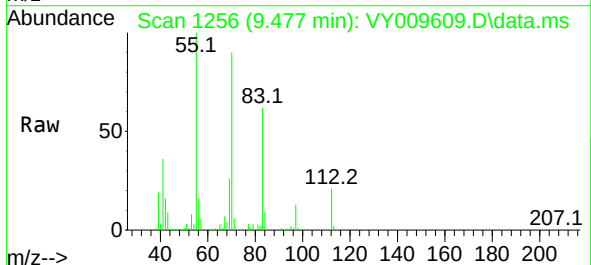
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

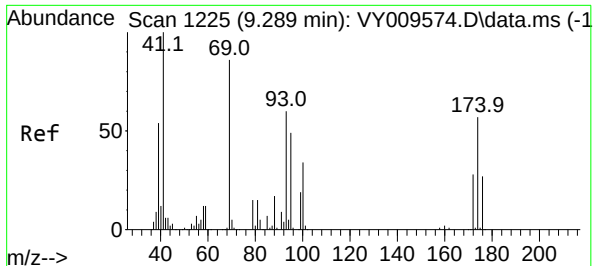
Tgt Ion: 43 Resp: 6942449
Ion Ratio Lower Upper
43 100
61 0.1 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 63.306 ug/l
RT: 9.477 min Scan# 1256
Delta R.T. -0.012 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 83 Resp: 206000
Ion Ratio Lower Upper
83 100
85 0.6 51.9 77.9#
127 0.0 6.6 10.0#

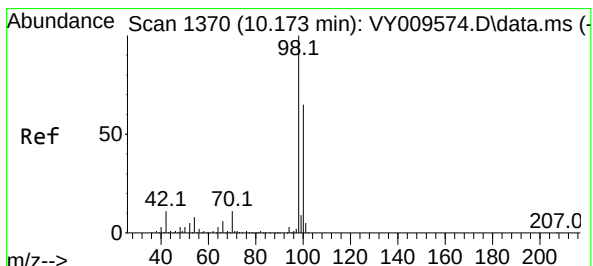
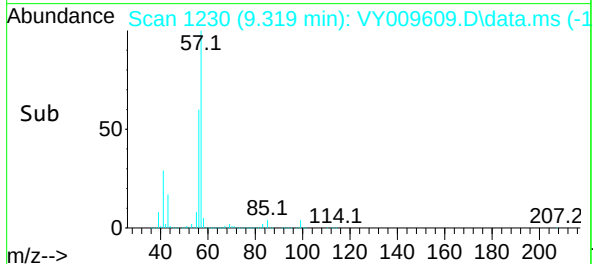
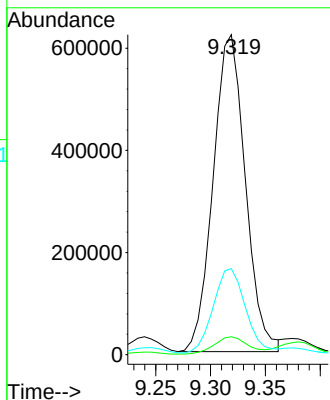
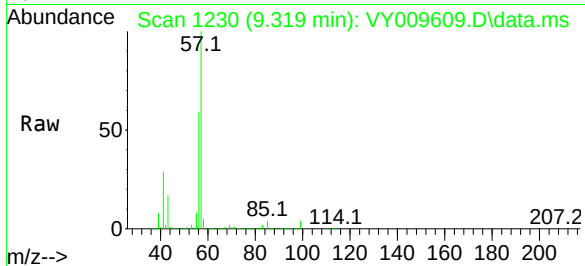




#48
Methyl methacrylate
Concen: 845.425 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.030 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

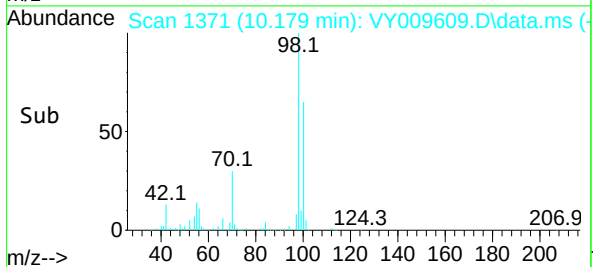
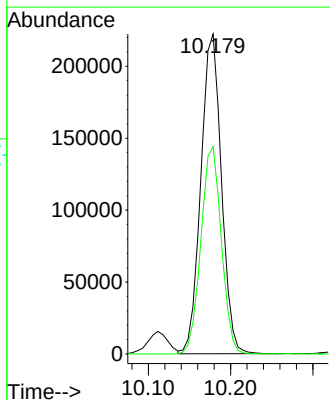
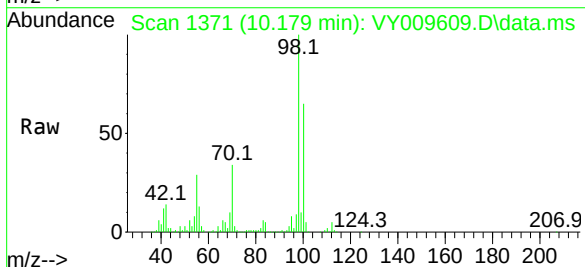
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

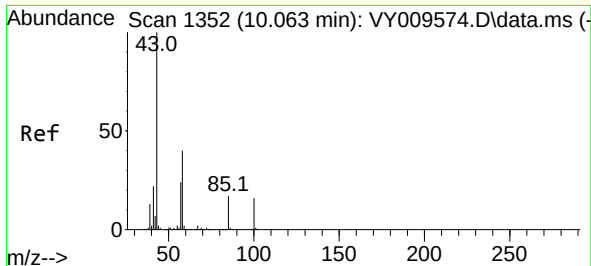
Tgt Ion: 41 Resp: 1267851
Ion Ratio Lower Upper
41 100
69 5.7 58.2 87.2#
39 26.6 47.4 71.0#



#50
Toluene-d8
Concen: 44.539 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 98 Resp: 385648
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

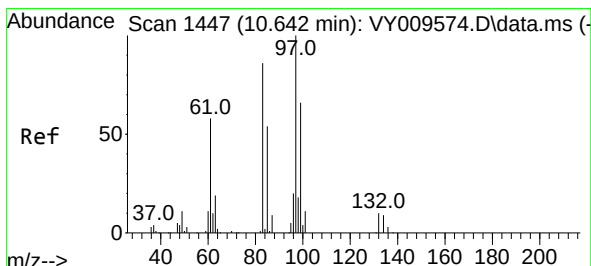
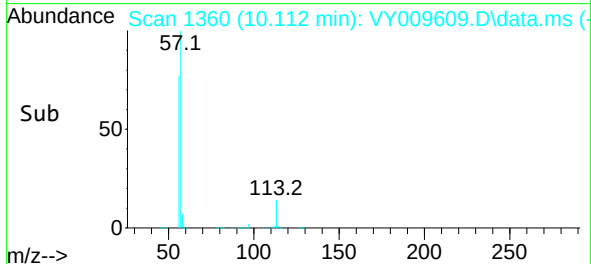
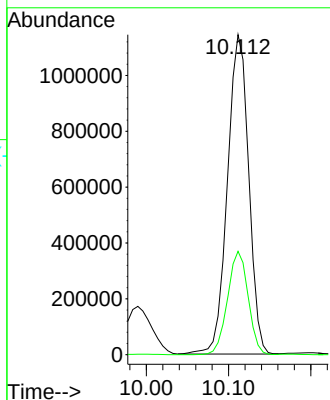
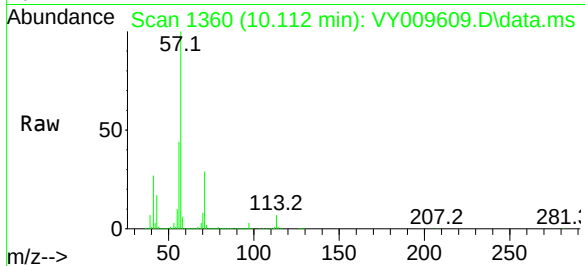




#51
4-Methyl-2-Pentanone
Concen: 1165.839 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.049 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

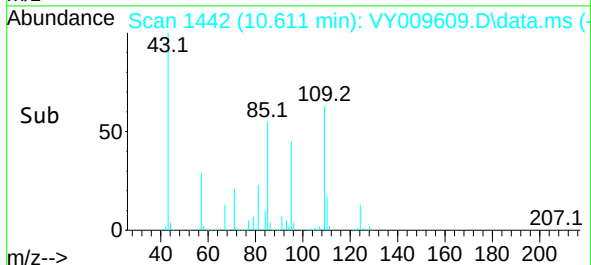
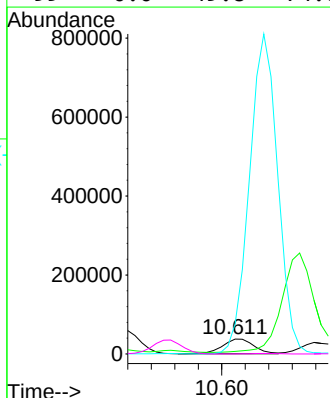
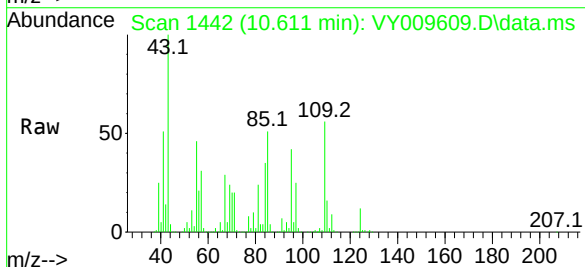
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

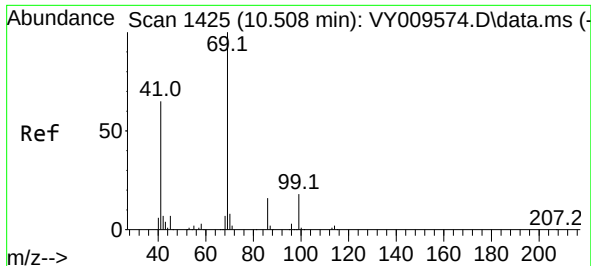
Tgt Ion: 43 Resp: 2054688
Ion Ratio Lower Upper
43 100
58 31.3 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 35.243 ug/l
RT: 10.611 min Scan# 1442
Delta R.T. -0.031 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 97 Resp: 68880
Ion Ratio Lower Upper
97 100
83 0.0 69.8 104.8#
85 203.3 44.3 66.5#
99 0.0 49.8 74.6#

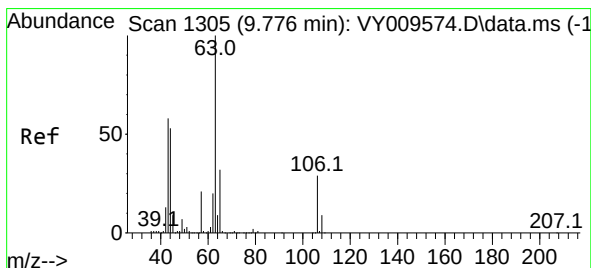
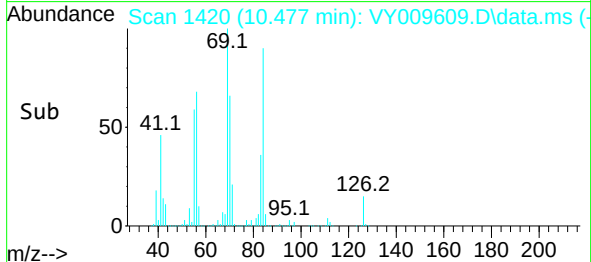
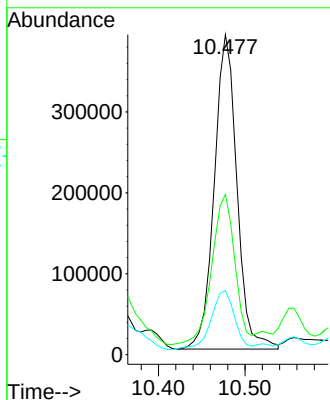
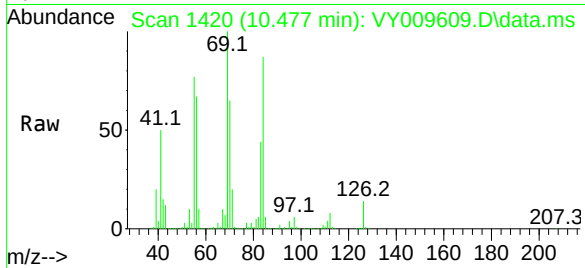




#56
Ethyl methacrylate
Concen: 282.712 ug/l
RT: 10.477 min Scan# 1425
Delta R.T. -0.031 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

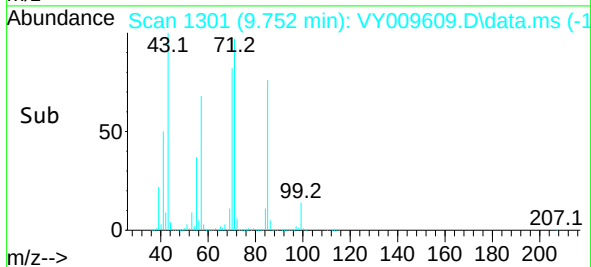
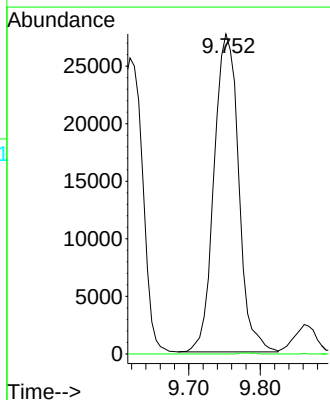
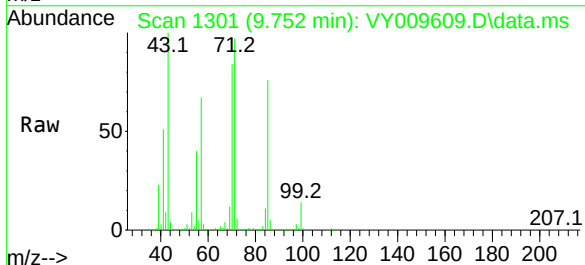
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

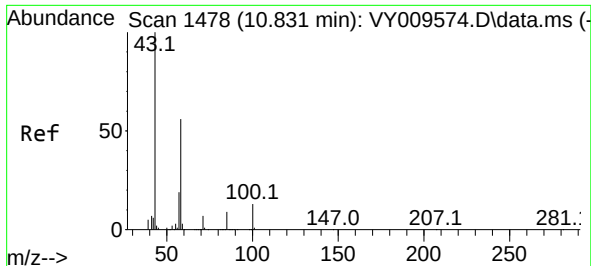
Tgt Ion: 69 Resp: 706902
Ion Ratio Lower Upper
69 100
41 48.7 63.4 95.0#
39 19.4 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 71.644 ug/l
RT: 9.752 min Scan# 1301
Delta R.T. -0.024 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 63 Resp: 66011
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

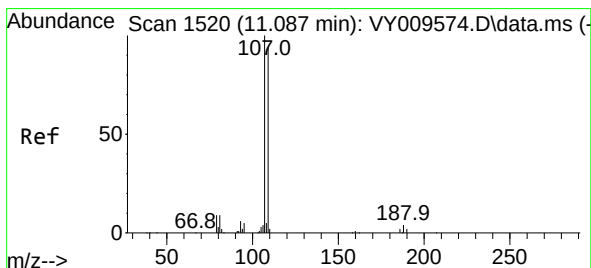
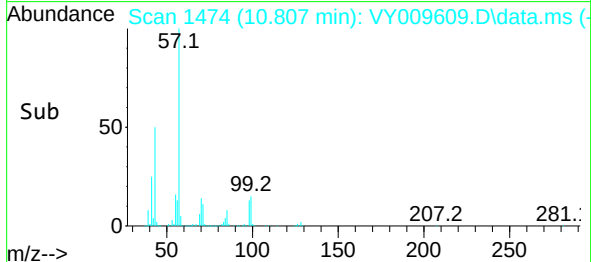
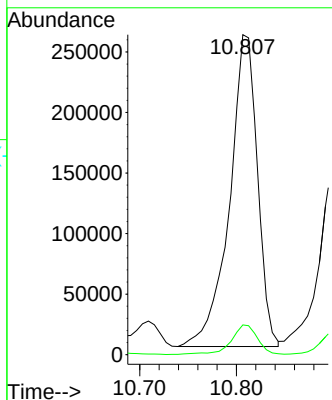
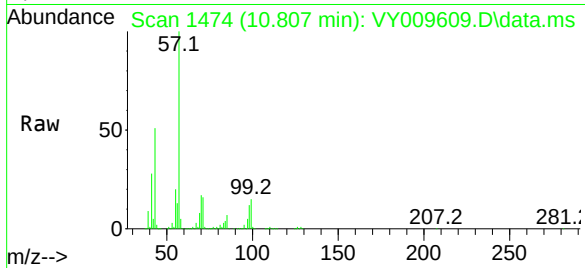




#59
2-Hexanone
Concen: 422.726 ug/l
RT: 10.807 min Scan# 1478
Delta R.T. -0.025 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

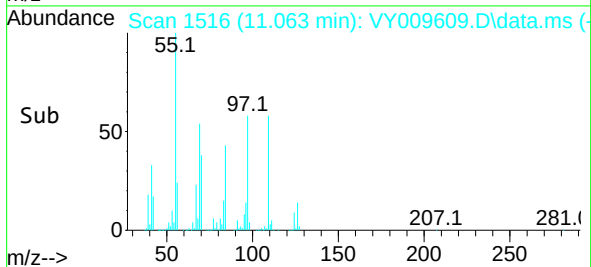
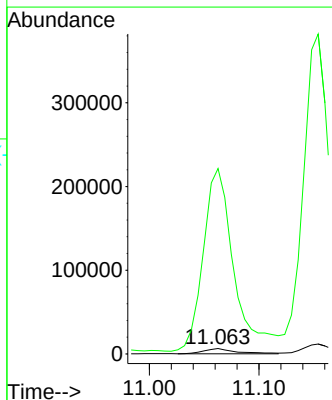
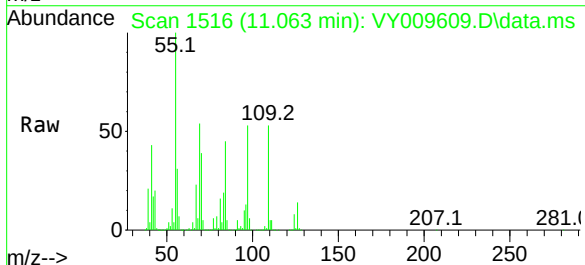
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

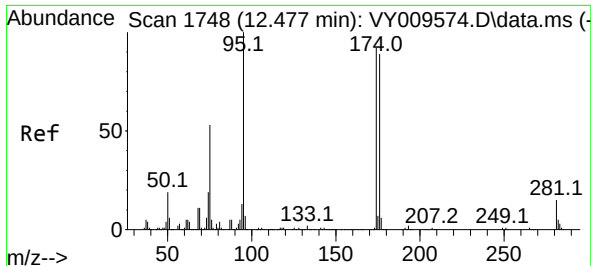
Tgt Ion: 43 Resp: 518173
Ion Ratio Lower Upper
43 100
58 8.9 24.4 73.4#



#61
1,2-Dibromoethane
Concen: 6.569 ug/l
RT: 11.063 min Scan# 1516
Delta R.T. -0.025 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 107 Resp: 12525
Ion Ratio Lower Upper
107 100
109 3394.5 75.4 113.2#

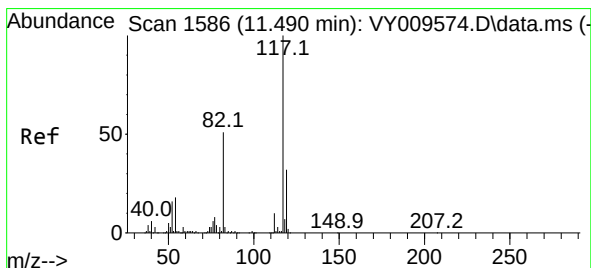
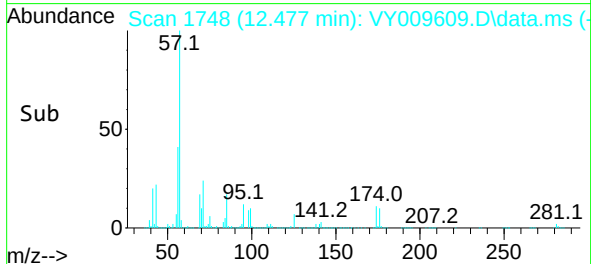
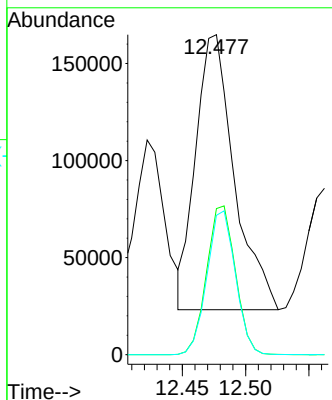
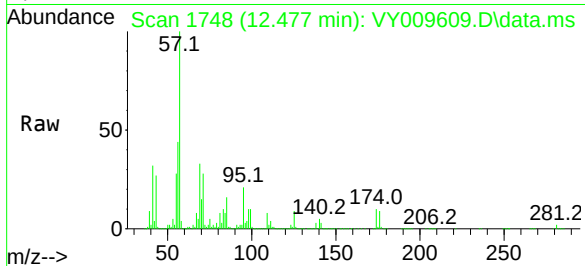




#62
4-Bromofluorobenzene
Concen: 107.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

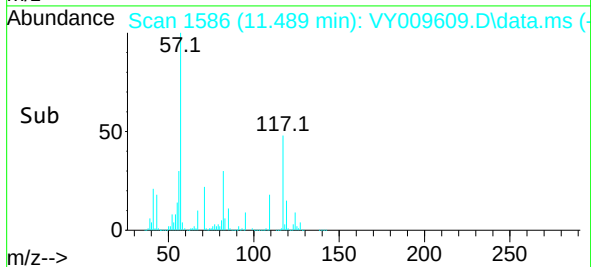
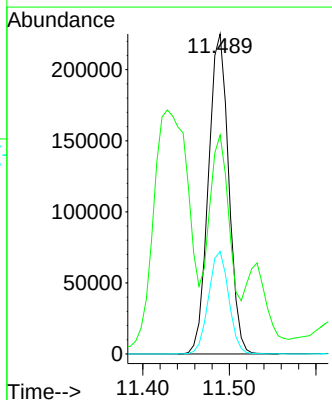
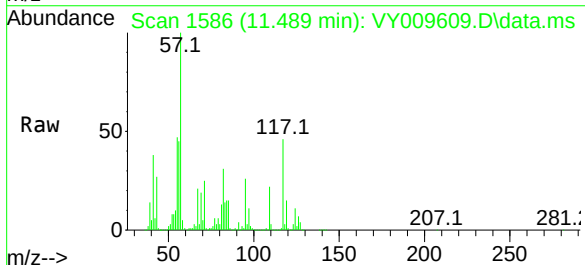
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

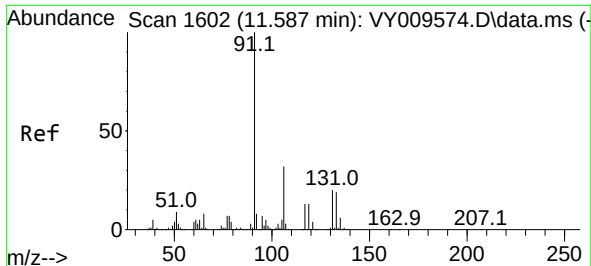
Tgt Ion: 95 Resp: 301004
Ion Ratio Lower Upper
95 100
174 40.4 0.0 177.0
176 38.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 117 Resp: 365757
Ion Ratio Lower Upper
117 100
82 62.8 43.0 64.4
119 32.0 25.4 38.0

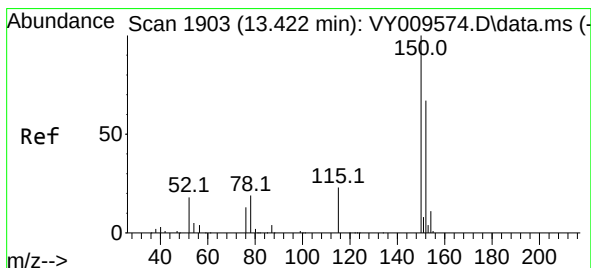
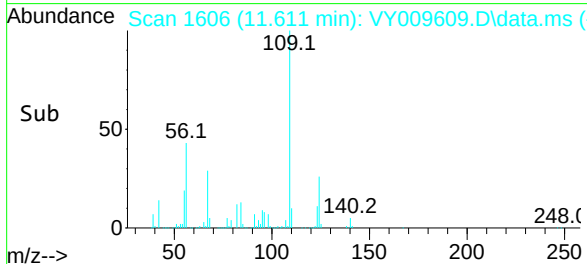
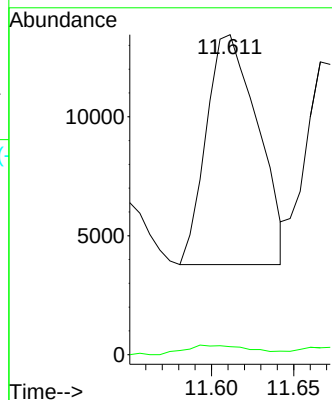
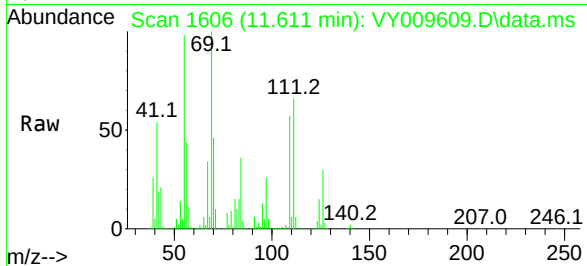




#67
Ethyl Benzene
Concen: 1.603 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.024 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

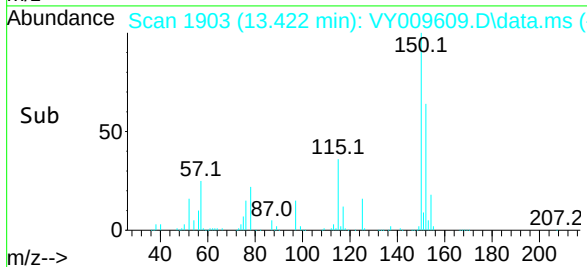
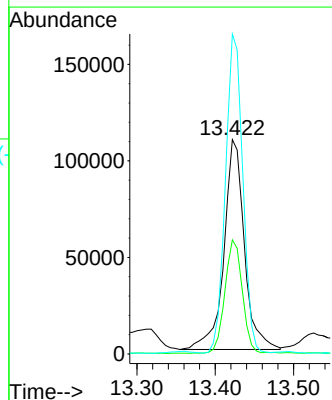
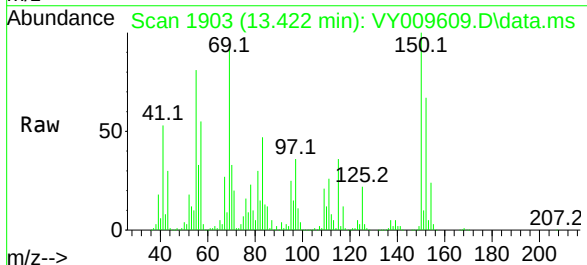
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

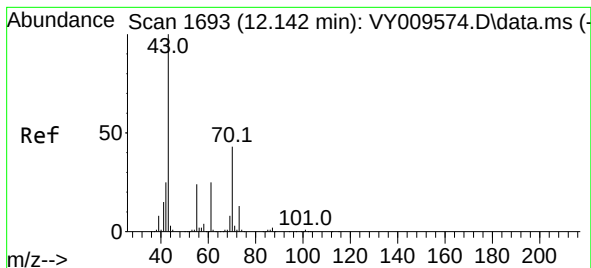
Tgt Ion: 91 Resp: 21078
Ion Ratio Lower Upper
91 100
106 2.0 24.5 36.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion:152 Resp: 197694
Ion Ratio Lower Upper
152 100
115 46.7 28.2 84.7
150 128.7 0.0 347.6





#74

N-amy1 acetate

Concen: 134.861 ug/l

RT: 12.087 min Scan# 1

Delta R.T. -0.055 min

Lab File: VY009609.D

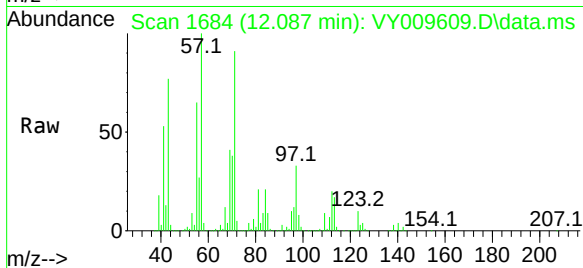
Acq: 20 Jul 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

SED-3-(6-12)RE



Tgt Ion: 43 Resp: 490934

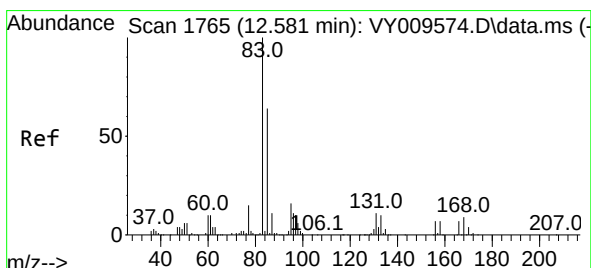
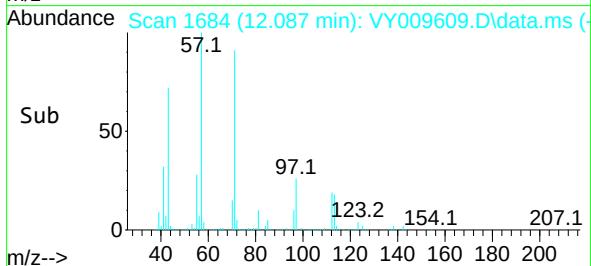
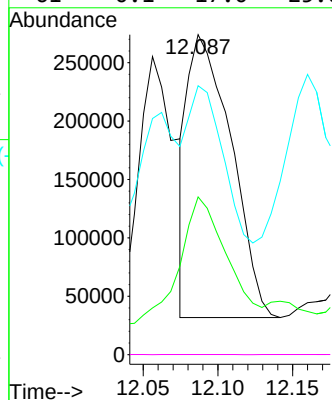
Ion Ratio Lower Upper

43 100

70 48.9 28.7 43.1#

55 52.9 17.3 25.9#

61 0.1 17.0 25.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 14.404 ug/l

RT: 12.568 min Scan# 1763

Delta R.T. -0.012 min

Lab File: VY009609.D

Acq: 20 Jul 2022 13:57

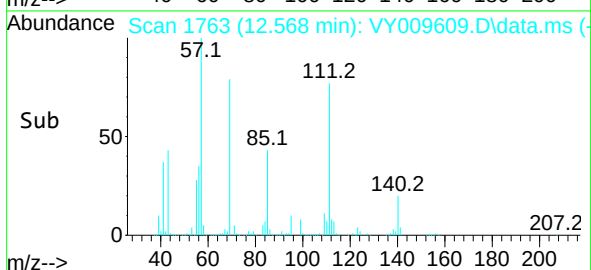
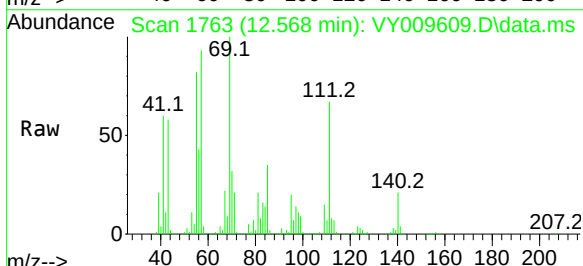
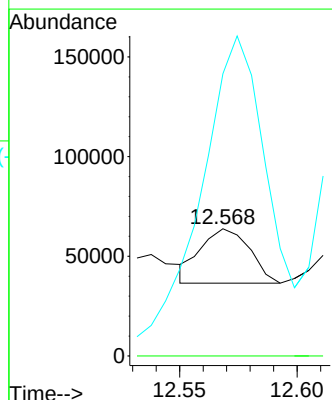
Tgt Ion: 83 Resp: 39485

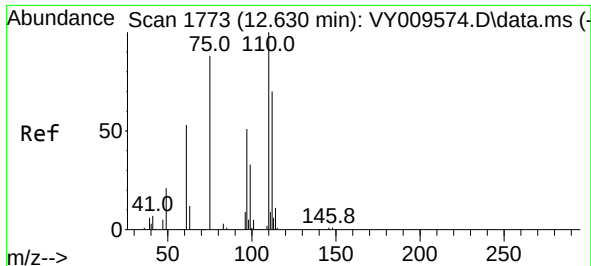
Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 769.2 32.3 96.8#

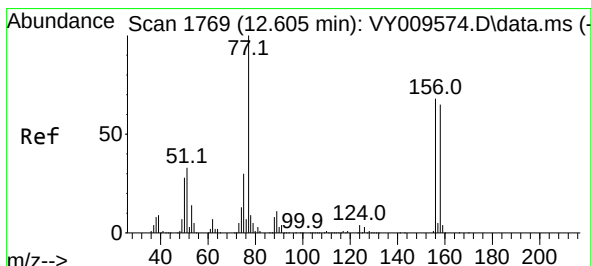
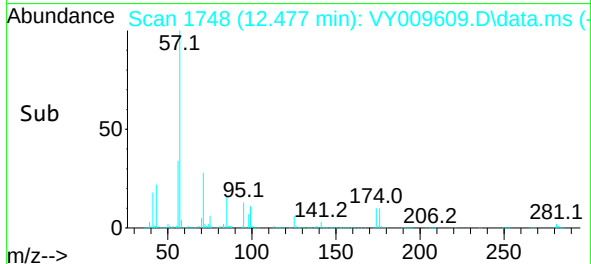
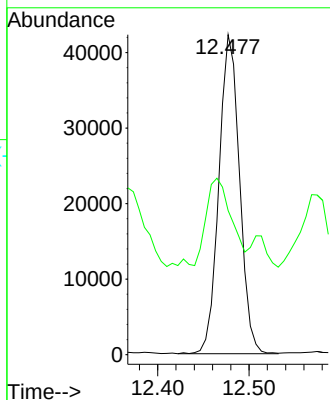
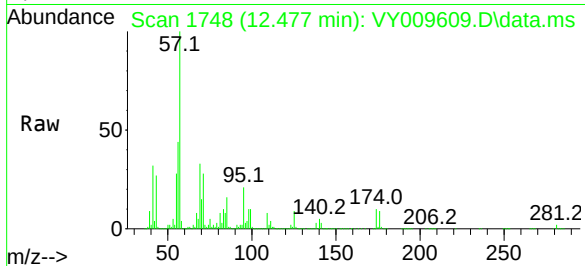




#76
1,2,3-Trichloropropane
Concen: 35.222 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.153 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

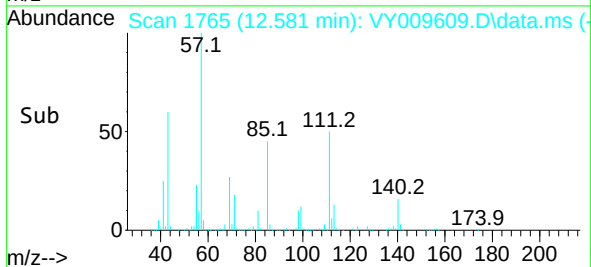
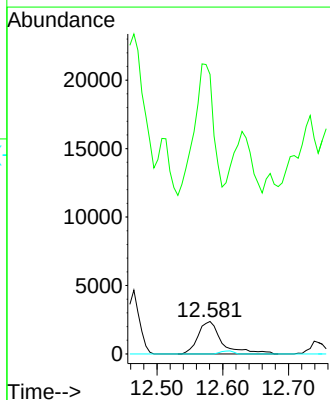
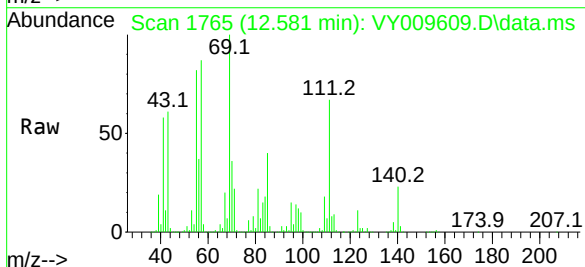
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

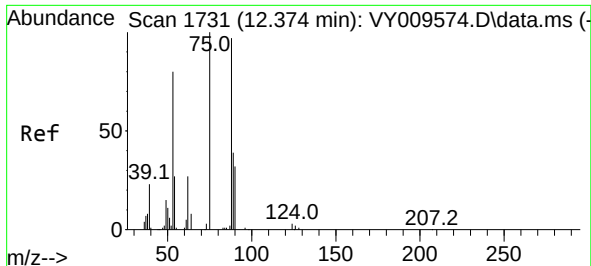
Tgt Ion: 75 Resp: 66331
Ion Ratio Lower Upper
75 100
77 33.4 0.0 0.0#



#77
Bromobenzene
Concen: 1.756 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.025 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 156 Resp: 6044
Ion Ratio Lower Upper
156 100
77 318.1 95.5 286.4#
158 0.0 48.0 144.0#

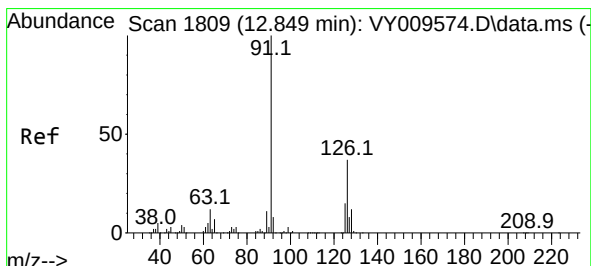
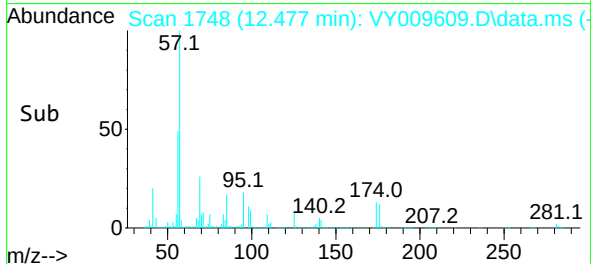
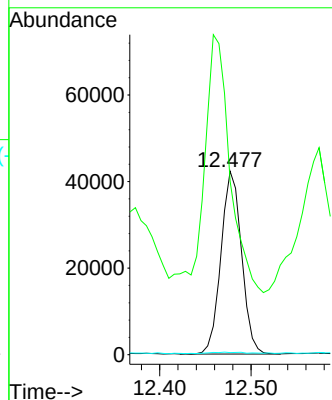
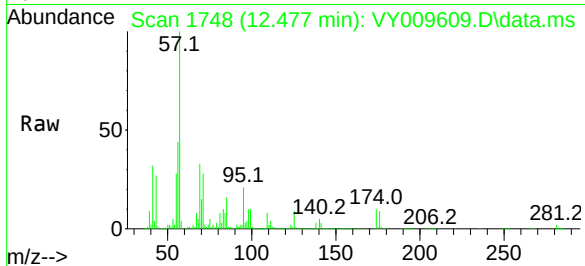




#81
trans-1,4-Dichloro-2-butene
Concen: 69.449 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

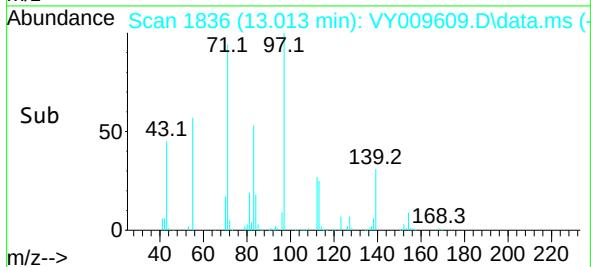
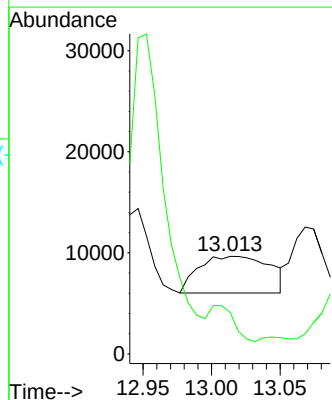
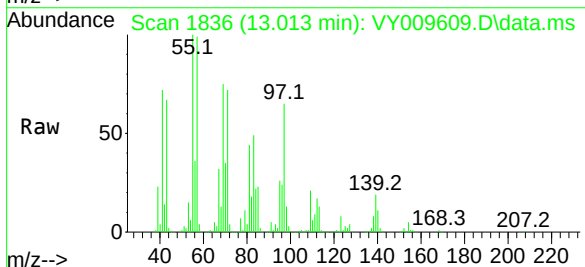
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

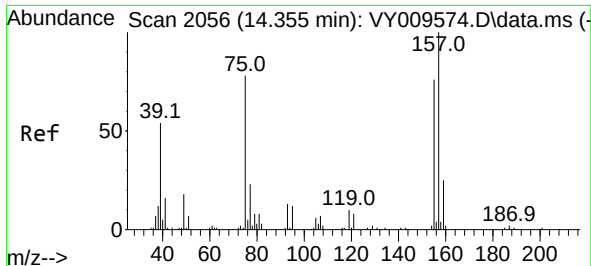
Tgt Ion: 75 Resp: 66331
Ion Ratio Lower Upper
75 100
53 170.8 85.3 127.9#
89 1.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.379 ug/l
RT: 13.013 min Scan# 1836
Delta R.T. 0.164 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 91 Resp: 13119
Ion Ratio Lower Upper
91 100
126 31.8 17.0 51.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.451 ug/l

RT: 14.416 min Scan# 2056

Delta R.T. 0.061 min

Lab File: VY009609.D

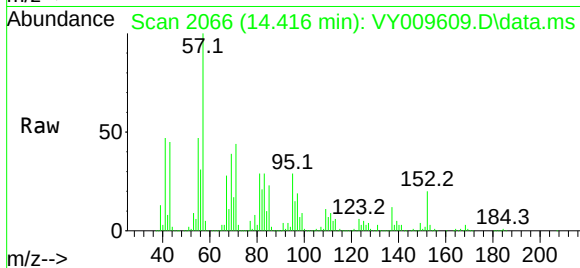
Acq: 20 Jul 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

SED-3-(6-12)RE



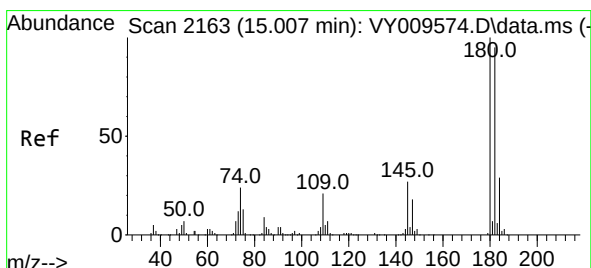
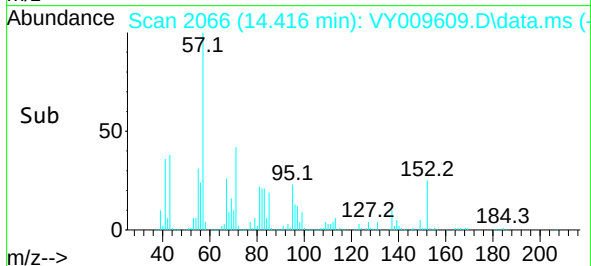
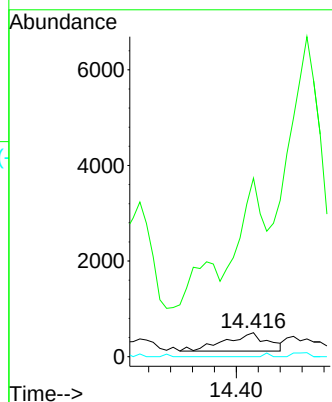
Tgt Ion: 75 Resp: 1022

Ion Ratio Lower Upper

75 100

155 282.8 38.0 113.9#

157 2.8 47.8 143.3#



#93

1,2,4-Trichlorobenzene

Concen: 4.589 ug/l

RT: 15.050 min Scan# 2170

Delta R.T. 0.042 min

Lab File: VY009609.D

Acq: 20 Jul 2022 13:57

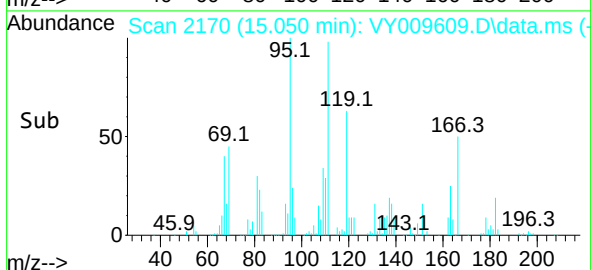
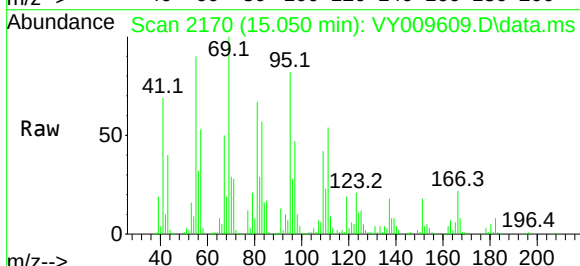
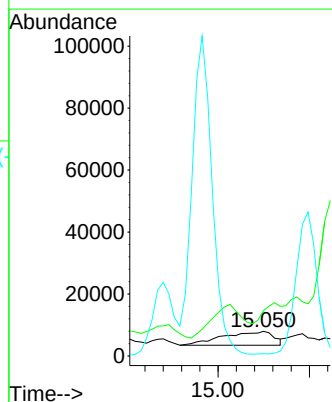
Tgt Ion:180 Resp: 17132

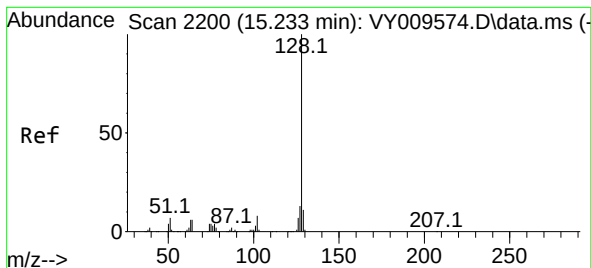
Ion Ratio Lower Upper

180 100

182 50.4 47.3 141.9

145 0.0 14.6 43.8#

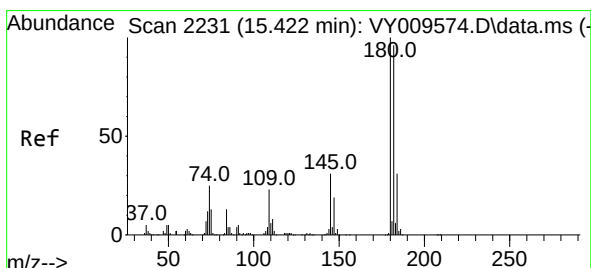
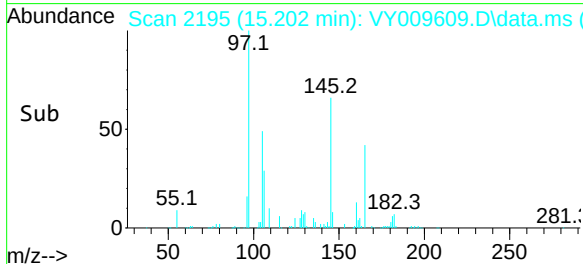
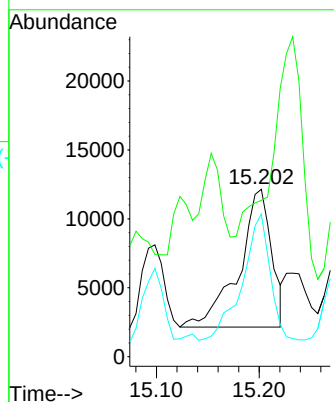
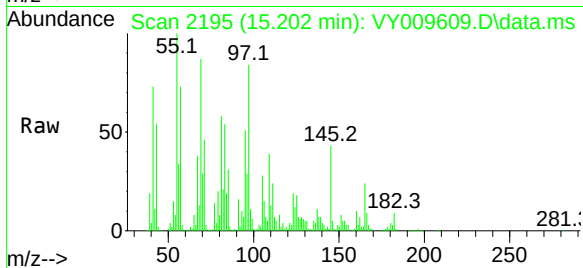




#95
Naphthalene
Concen: 3.120 ug/l
RT: 15.202 min Scan# 2195
Delta R.T. -0.031 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

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

Tgt Ion:128 Resp: 22241
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 76.7 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 8.680 ug/l
RT: 15.391 min Scan# 2226
Delta R.T. -0.031 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion:180 Resp: 28464
Ion Ratio Lower Upper
180 100
182 56.4 47.3 141.9
145 128.2 15.3 45.9#

