

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006176.D
 Acq On : 27 Sep 2021 20:12
 Operator : SY/MD
 Sample : M3872-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-LPA-01

Quant Time: Sep 28 06:24:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	60178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	93284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	78480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62933	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	34315	41.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.100%
35) Dibromofluoromethane	7.722	113	26047	44.955	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.900%
50) Toluene-d8	10.179	98	142088	57.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.080%
62) 4-Bromofluorobenzene	12.477	95	87380	104.220	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	208.440%#

Target Compounds					Qvalue	
13) Acrolein	3.912	56	636	12.662	ug/l #	73
15) Acrylonitrile	5.241	53	1541	7.073	ug/l #	44
16) Acetone	3.924	43	2969	12.950	ug/l #	47
17) Carbon Disulfide	4.186	76	27495	13.702	ug/l	100
18) Methyl Acetate	4.759	43	48242	83.531	ug/l #	56
25) 2-Butanone	6.978	43	2690	8.513	ug/l #	54
29) Tetrahydrofuran	7.527	42	1470	7.402	ug/l #	1
30) Chloroform	7.533	83	1379	1.077	ug/l #	7
31) Cyclohexane	7.777	56	66723	49.828	ug/l #	80
36) 1,1-Dichloropropene	7.795	75	4656	4.624	ug/l #	50
38) Carbon Tetrachloride	7.795	117	5998	5.472	ug/l #	16
39) Methylcyclohexane	9.185	83	303668	243.340	ug/l	98
40) Benzene	8.161	78	14404	4.989	ug/l	95
41) Methacrylonitrile	7.533	41	11481	28.262	ug/l #	93
43) Isopropyl Acetate	8.265	43	12452	9.611	ug/l #	56
47) Bromodichloromethane	9.606	83	2764	2.778	ug/l #	45
48) Methyl methacrylate	9.246	41	18462	30.839	ug/l #	39
51) 4-Methyl-2-Pentanone	10.179	43	20171	29.204	ug/l #	54
52) Toluene	10.246	92	2820	1.585	ug/l	75
55) 1,1,2-Trichloroethane	10.618	97	72784	137.005	ug/l #	19
56) Ethyl methacrylate	10.520	69	34530	40.658	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.770	63	905	2.036	ug/l #	48
59) 2-Hexanone	10.801	43	174640	366.258	ug/l #	33
67) Ethyl Benzene	11.593	91	551542	172.791	ug/l	99
68) m/p-Xylenes	11.709	106	431487	356.496	ug/l	98
69) o-Xylene	12.032	106	63948	55.940	ug/l	91
70) Styrene	12.044	104	8260	4.218	ug/l #	1
73) Isopropylbenzene	12.331	105	471435	95.663	ug/l	100
74) N-amyl acetate	12.124	43	415660	244.250	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.563	83	38715	42.223	ug/l #	54
76) 1,2,3-Trichloropropane	12.672	75	2420	3.607	ug/l #	100
77) Bromobenzene	12.581	156	1461	1.271	ug/l #	1
78) n-propylbenzene	12.672	91	281447	46.159	ug/l	100
79) 2-Chlorotoluene	12.739	91	94068	28.375	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.812	105	1081036	264.498	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.331	75	5717	15.665	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006176.D
 Acq On : 27 Sep 2021 20:12
 Operator : SY/MD
 Sample : M3872-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-LPA-01

Quant Time: Sep 28 06:24:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

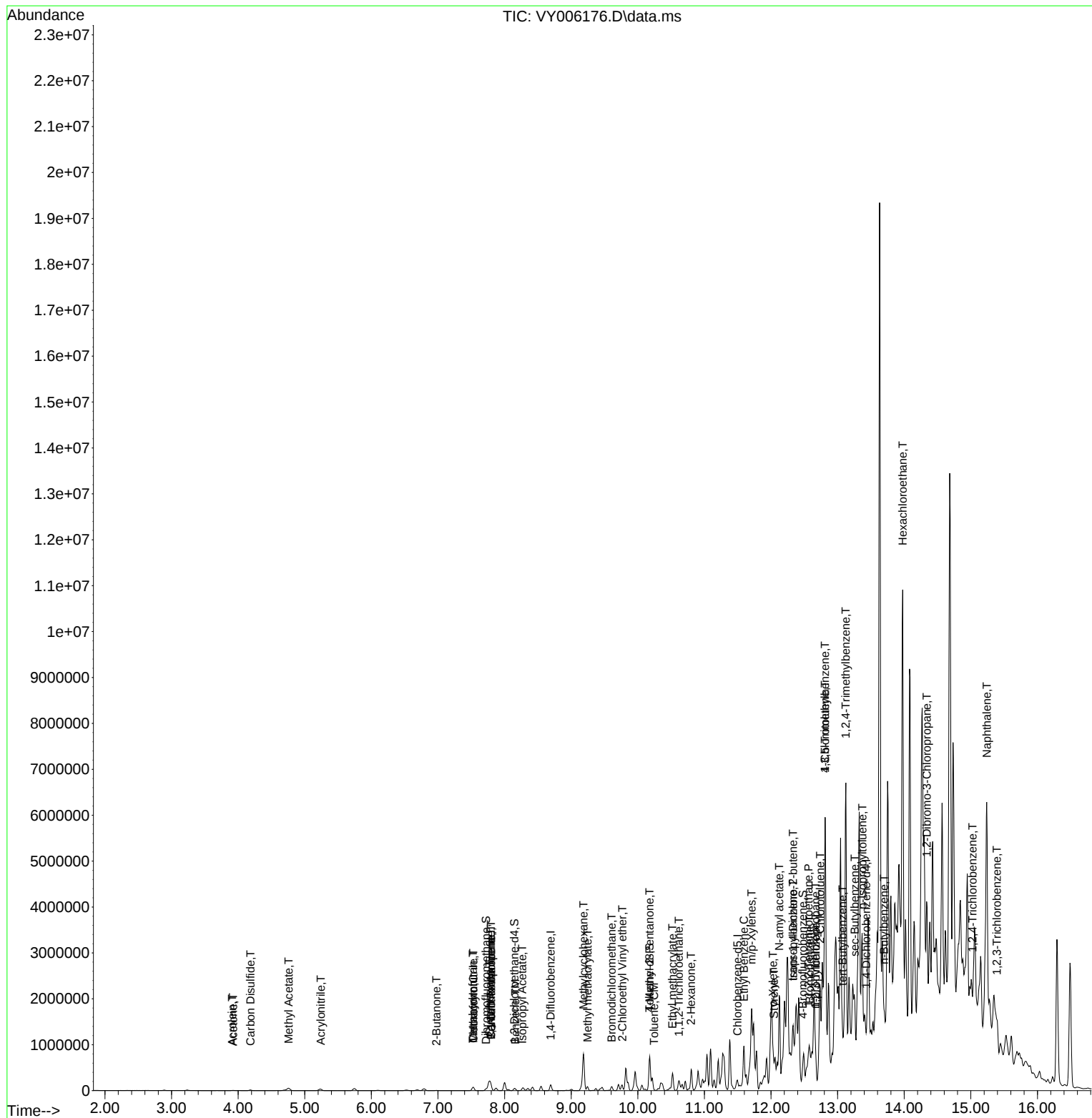
82) 4-Chlorotoluene	12.812	91	125532	36.633	ug/l #	53
83) tert-Butylbenzene	13.075	119	45728	13.081	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	2619748	646.070	ug/l	98
85) sec-Butylbenzene	13.258	105	202286	38.657	ug/l #	63
86) p-Isopropyltoluene	13.373	119	234028	52.385	ug/l	96
89) n-Butylbenzene	13.696	91	194245	46.496	ug/l #	69
90) Hexachloroethane	13.977	117	361522	449.676	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	5899	32.429	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.025	180	5317	4.206	ug/l #	1
95) Naphthalene	15.239	128	3861858	1535.900	ug/l	99
96) 1,2,3-Trichlorobenzene	15.391	180	7485	6.832	ug/l #	1

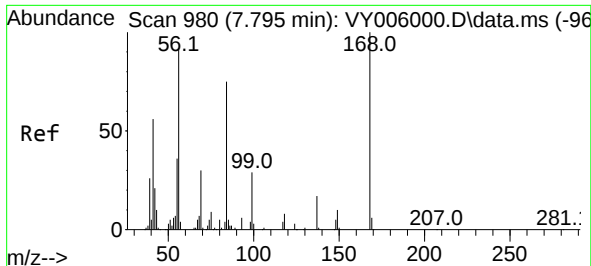
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
Data File : VY006176.D
Acq On : 27 Sep 2021 20:12
Operator : SY/MD
Sample : M3872-01
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
SP-LPA-01

Quant Time: Sep 28 06:24:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

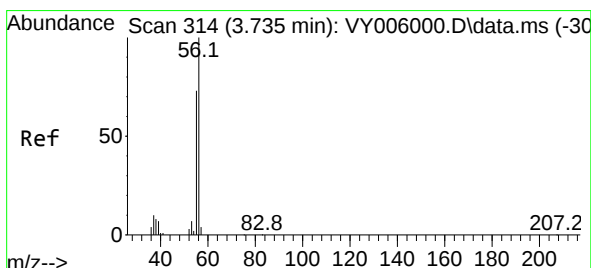
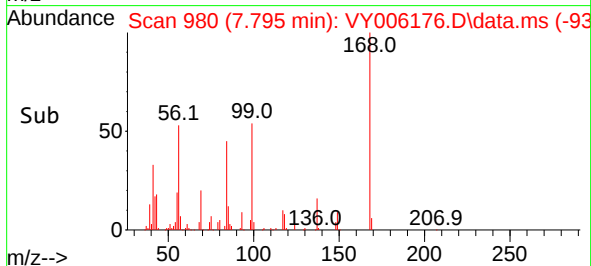
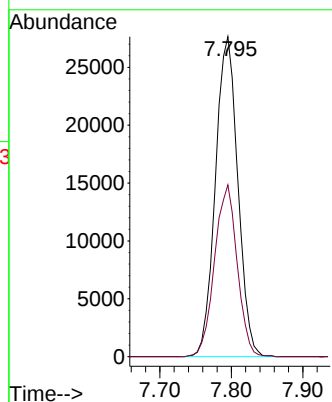
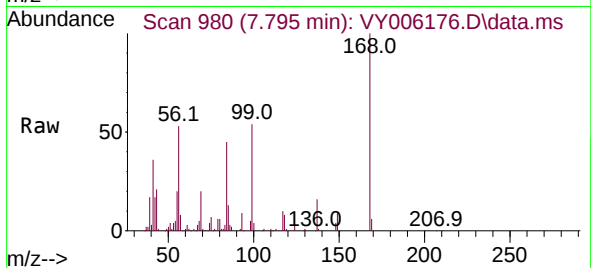




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

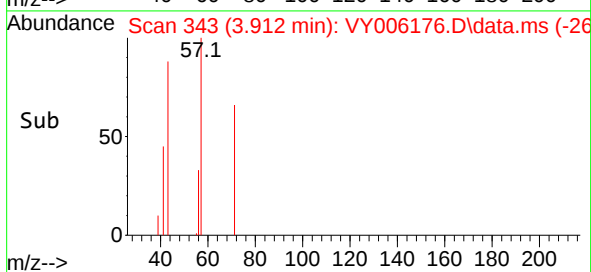
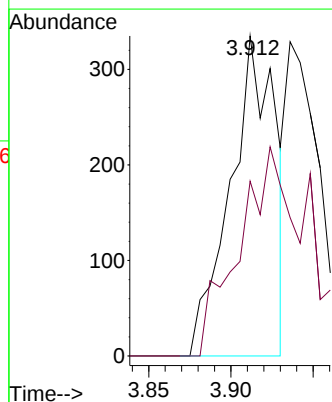
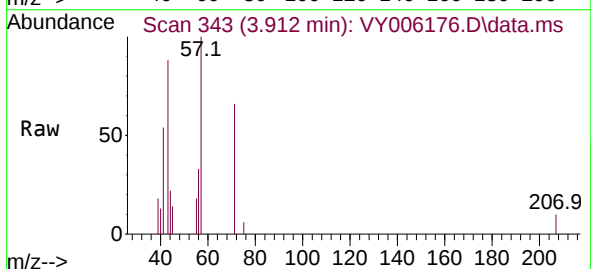
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

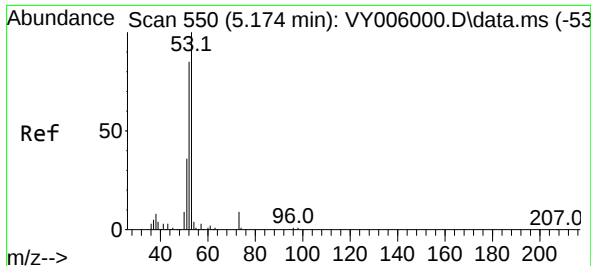
Tgt Ion:168 Resp: 60178
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#13
Acrolein
Concen: 12.662 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.177 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 56 Resp: 636
Ion Ratio Lower Upper
56 100
55 94.8 57.6 86.4#

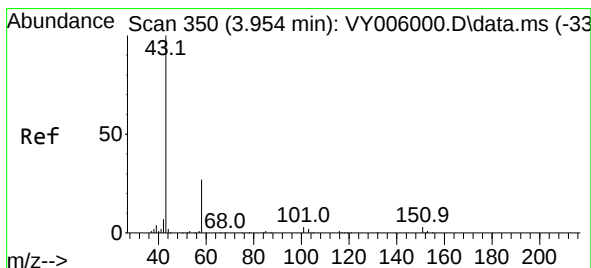
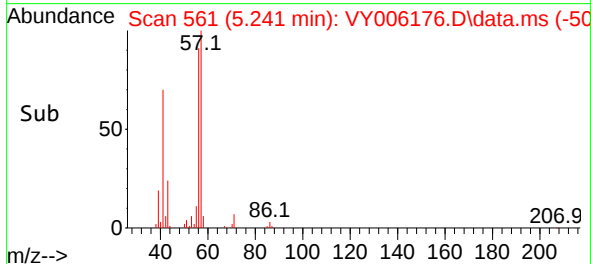
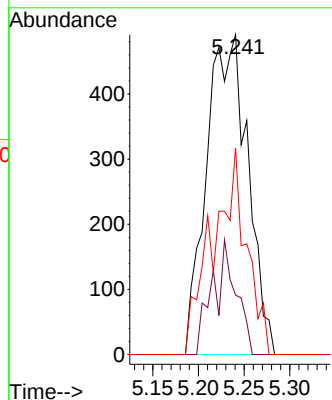
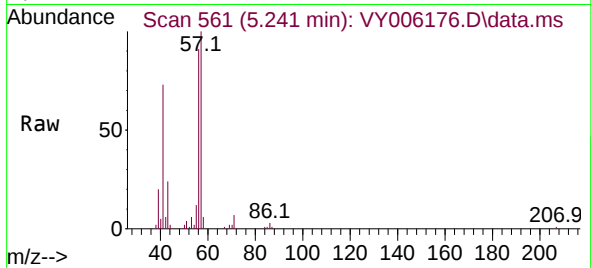




#15
Acrylonitrile
Concen: 7.073 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.067 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

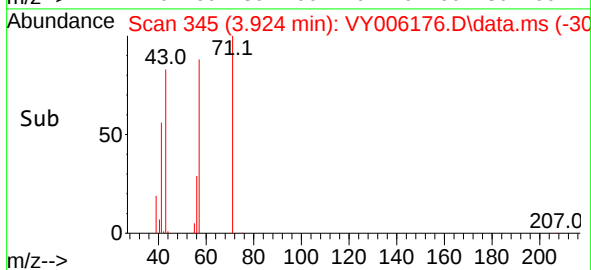
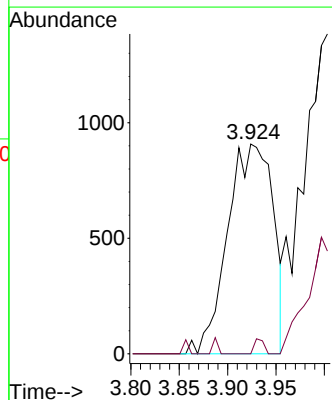
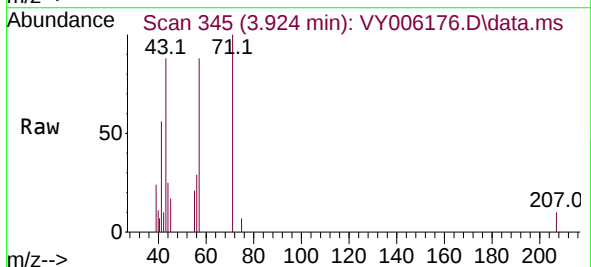
Instrument :
MSVOA_Y
ClientSampled :
SP-LPA-01

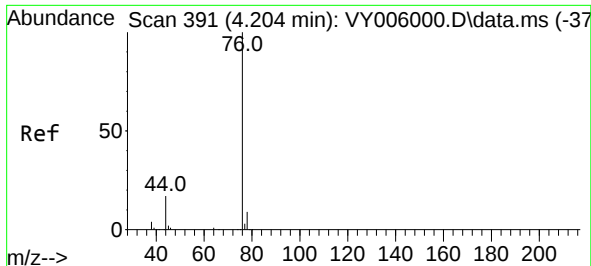
Tgt Ion: 53 Resp: 1541
Ion Ratio Lower Upper
53 100
52 20.4 67.0 100.4#
51 52.8 29.8 44.6#



#16
Acetone
Concen: 12.950 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.030 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 43 Resp: 2969
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#

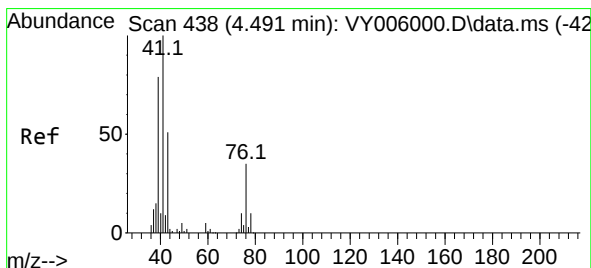
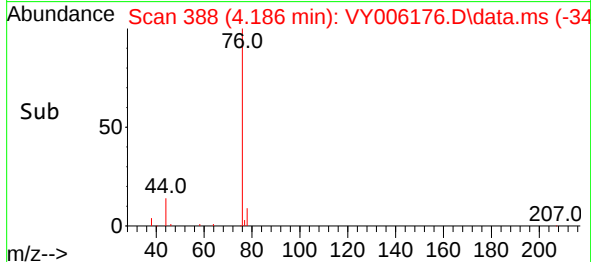
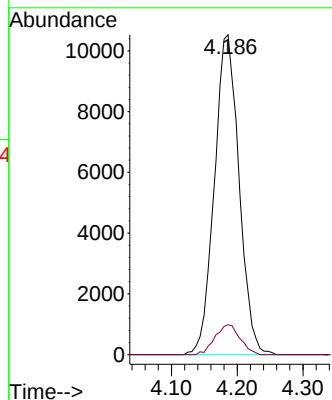
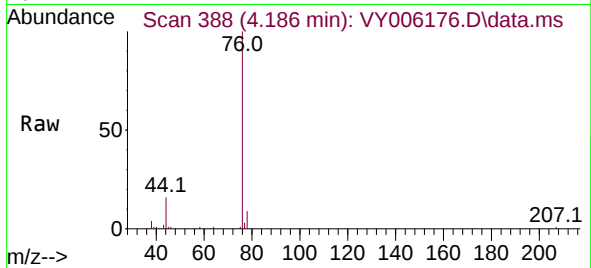




#17
Carbon Disulfide
Concen: 13.702 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

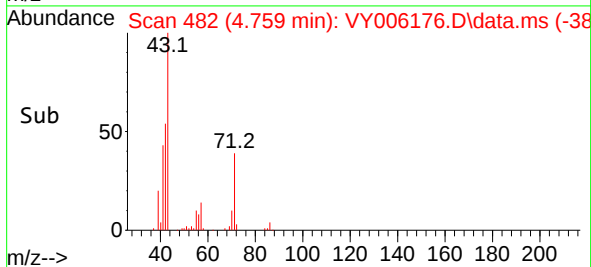
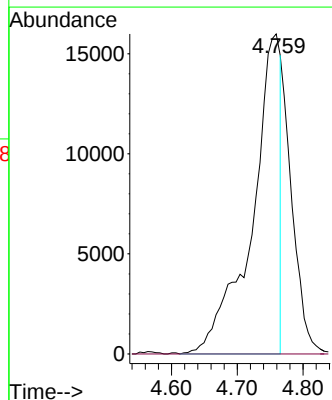
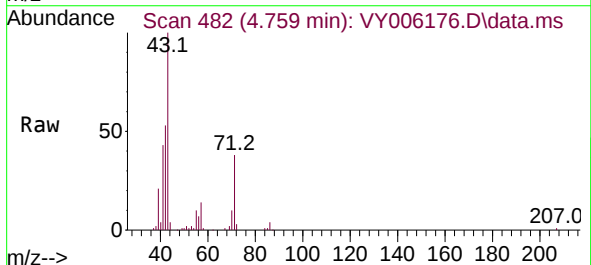
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

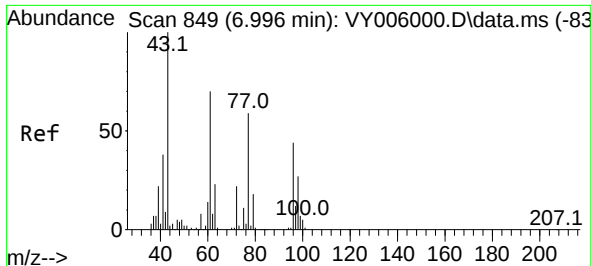
Tgt Ion: 76 Resp: 27495
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 83.531 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.268 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

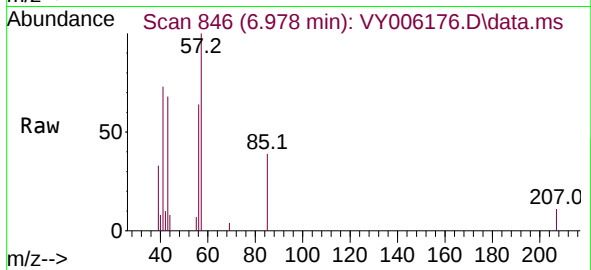
Tgt Ion: 43 Resp: 48242
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



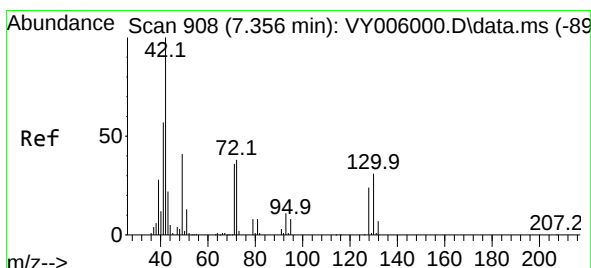
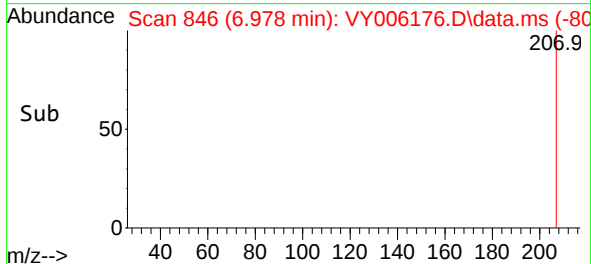
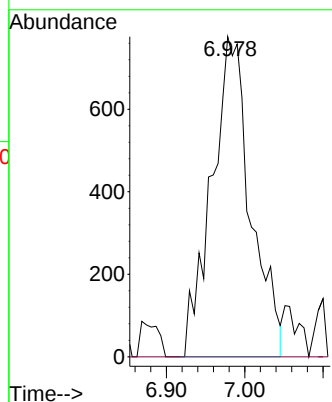


#25
2-Butanone
Concen: 8.513 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Instrument :
MSVOA_Y
ClientSampled :
SP-LPA-01

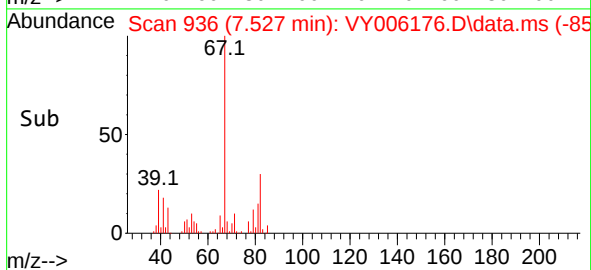
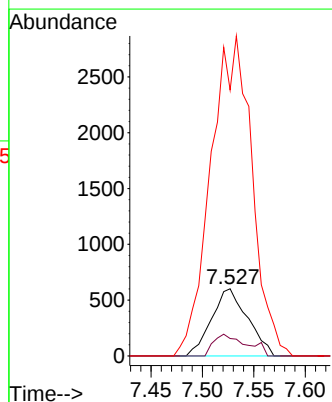
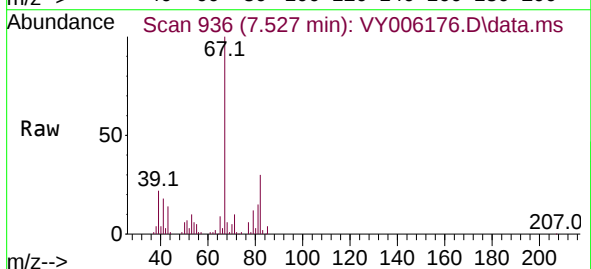


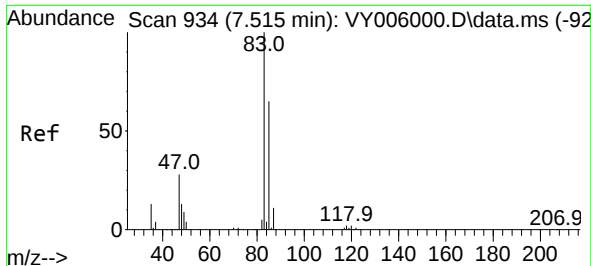
Tgt Ion: 43 Resp: 2690
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#29
Tetrahydrofuran
Concen: 7.402 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.171 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 42 Resp: 1470
Ion Ratio Lower Upper
42 100
72 29.4 30.3 45.5#
71 544.3 29.0 43.4#

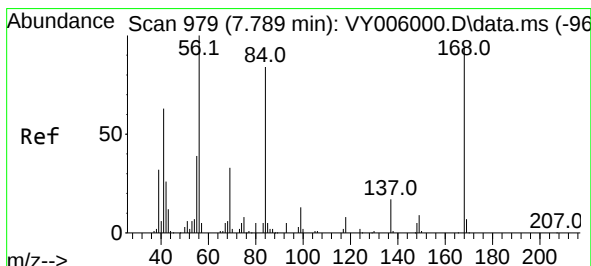
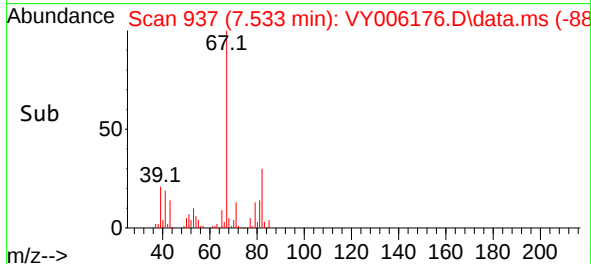
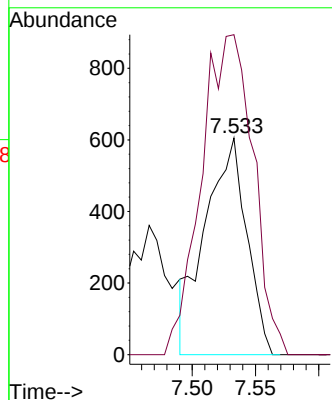
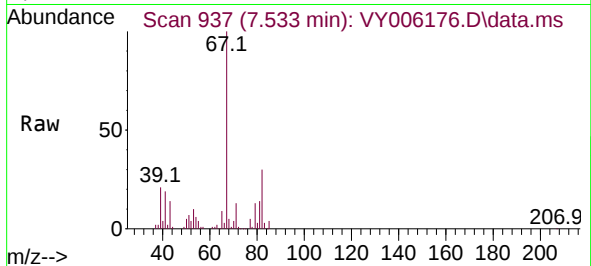




#30
Chloroform
Concen: 1.077 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

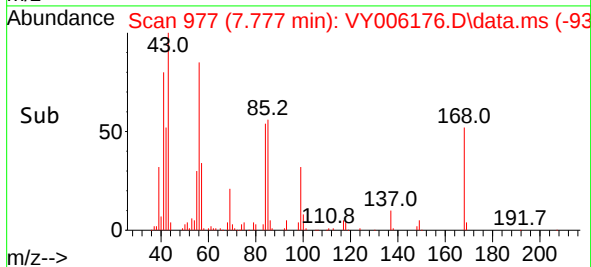
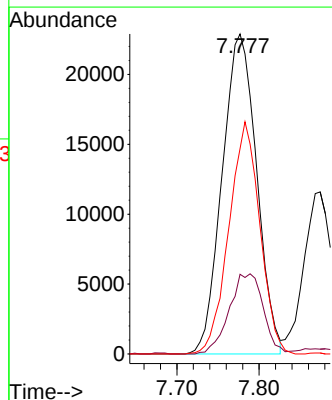
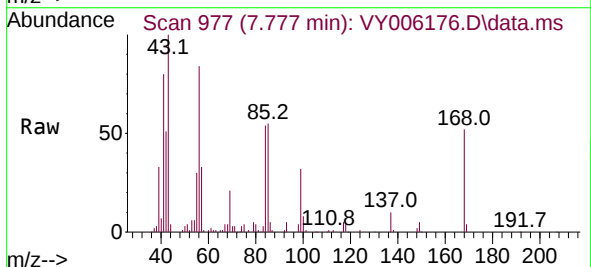
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

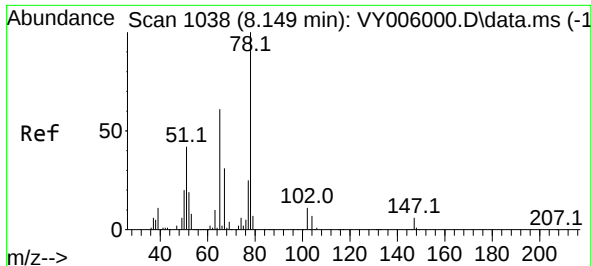
Tgt Ion: 83 Resp: 1379
Ion Ratio Lower Upper
83 100
85 138.2 51.8 77.6#



#31
Cyclohexane
Concen: 49.828 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.012 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 56 Resp: 66723
Ion Ratio Lower Upper
56 100
69 24.9 26.7 40.1#
84 64.2 67.2 100.8#

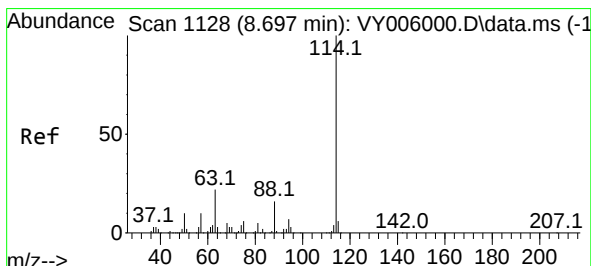
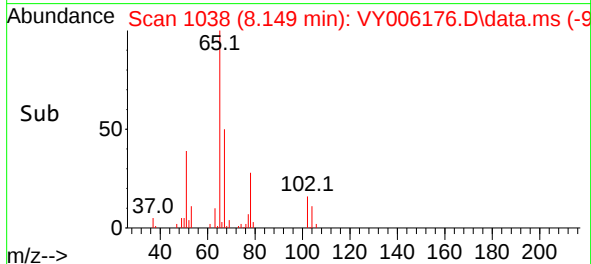
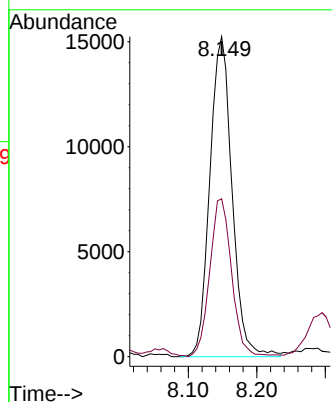
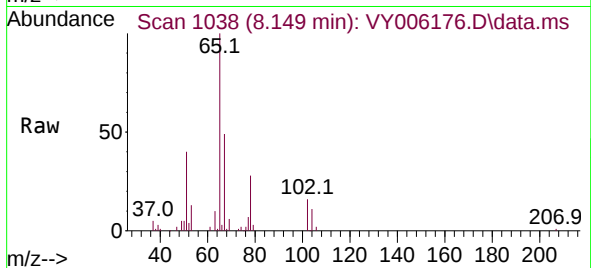




#33
1,2-Dichloroethane-d4
Concen: 41.051 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

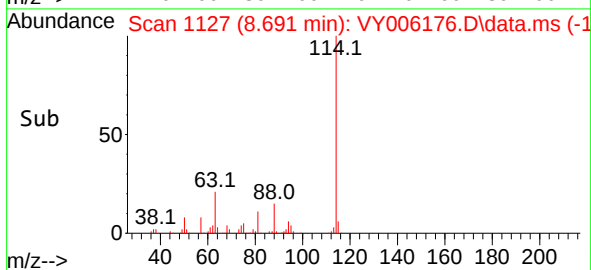
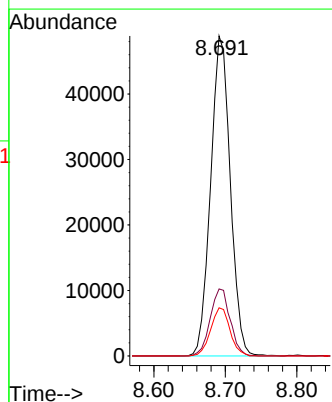
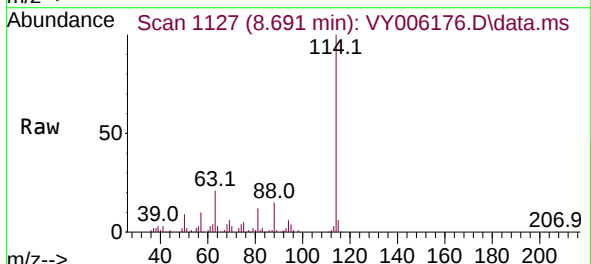
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

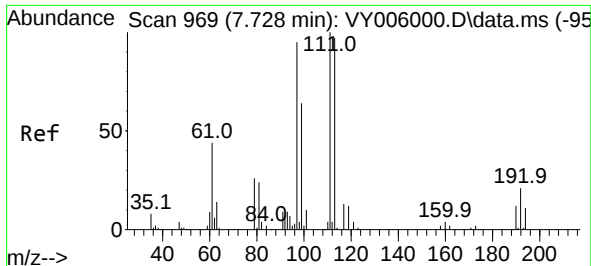
Tgt Ion: 65 Resp: 34315
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 114 Resp: 93284
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 15.1 0.0 31.8

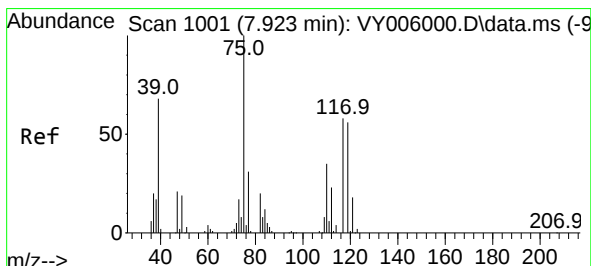
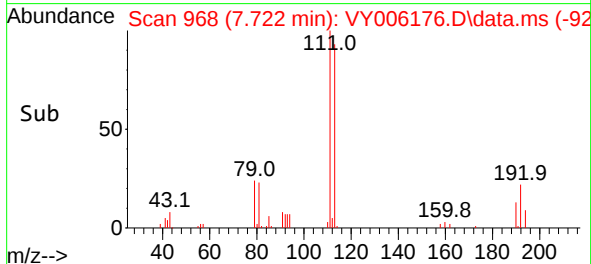
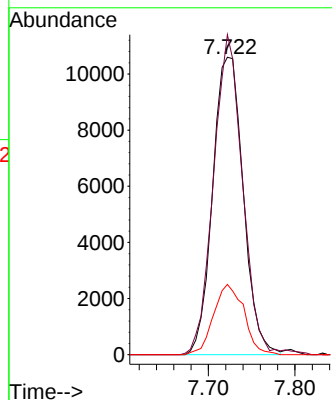
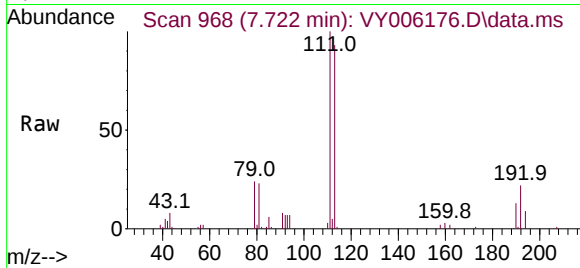




#35
Dibromofluoromethane
Concen: 44.955 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

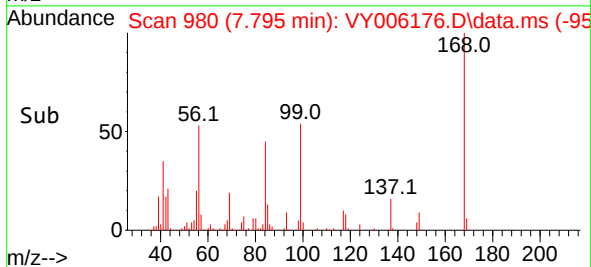
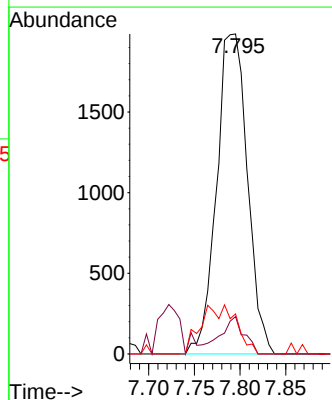
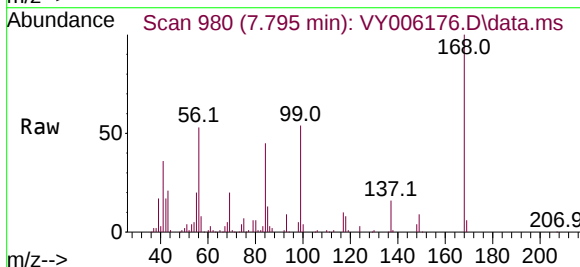
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

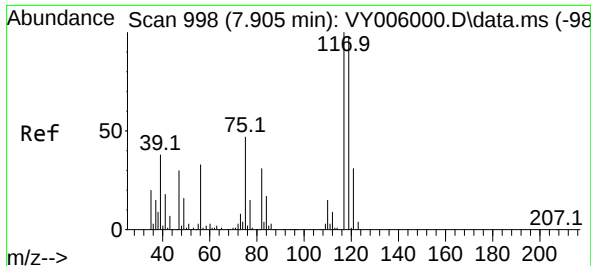
Tgt Ion:	113	Resp:	26047
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	23.5	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.624 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

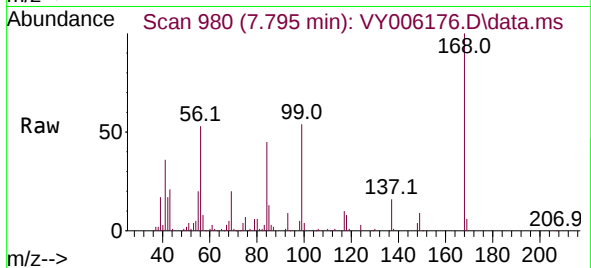
Tgt Ion:	75	Resp:	4656
Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.2#
77	0.0	24.4	36.6#



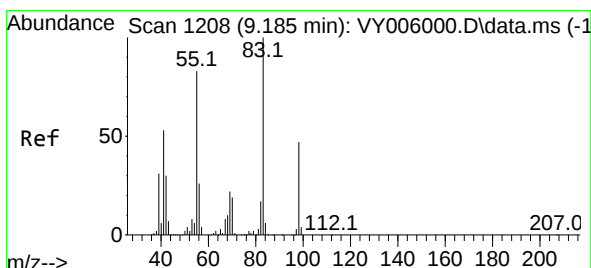
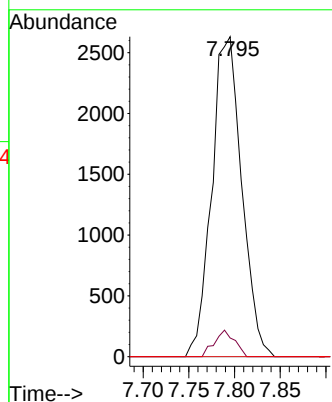
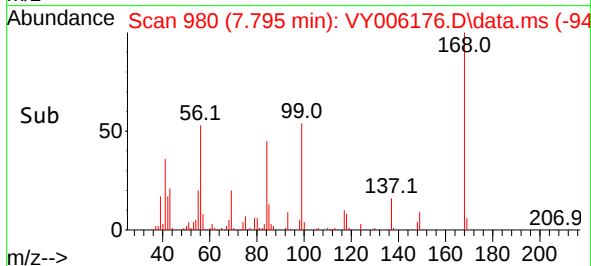


#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

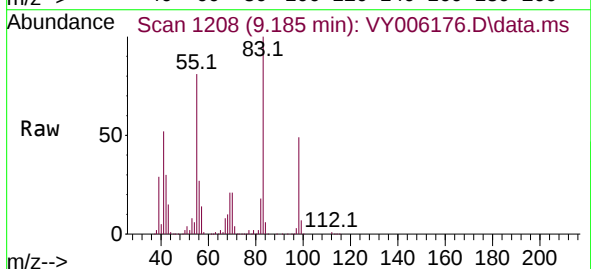
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01



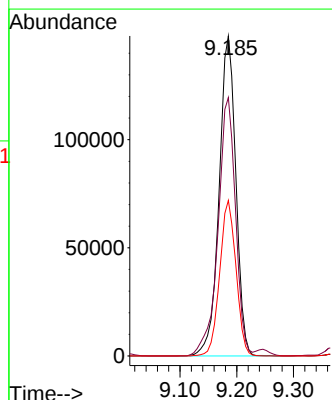
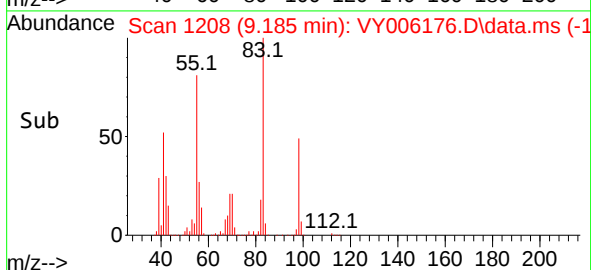
Tgt Ion: 117 Resp: 5998
Ion Ratio Lower Upper
117 100
119 5.9 77.9 116.9#
121 0.0 24.8 37.2#

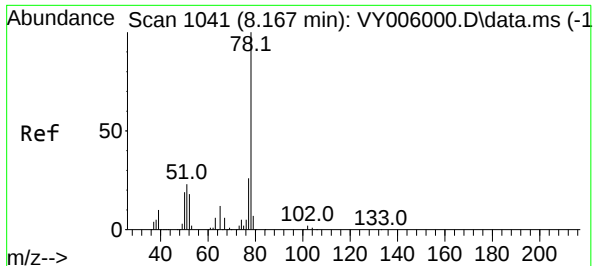


#39
Methylcyclohexane
Concen: 243.340 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12



Tgt Ion: 83 Resp: 303668
Ion Ratio Lower Upper
83 100
55 80.7 66.5 99.7
98 48.6 37.9 56.9

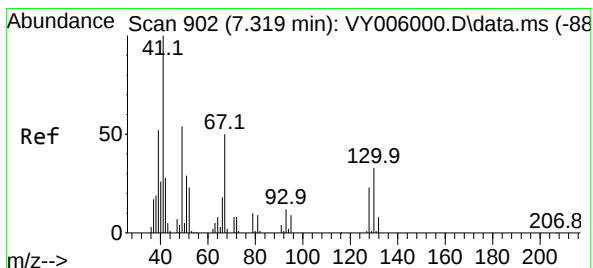
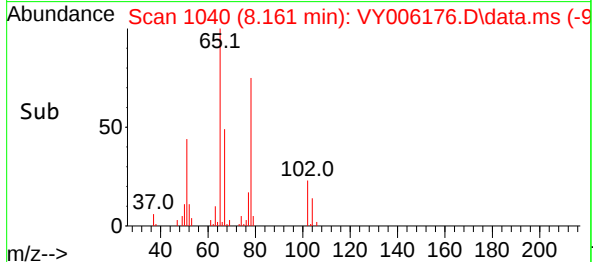
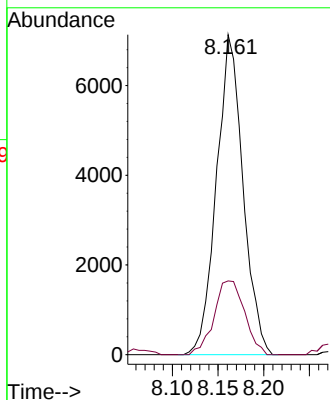
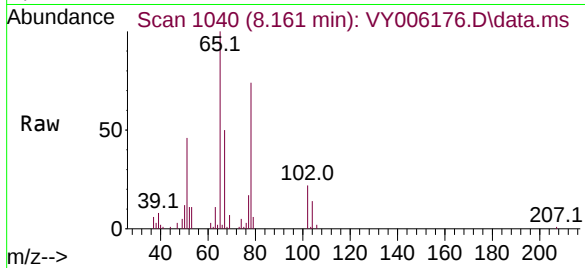




#40
Benzene
Concen: 4.989 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

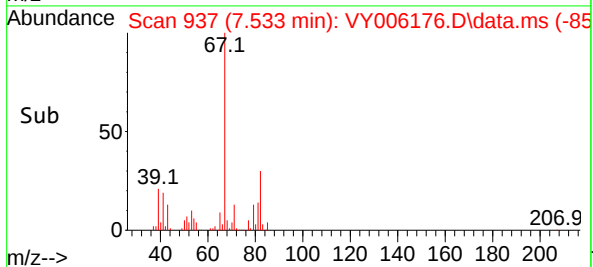
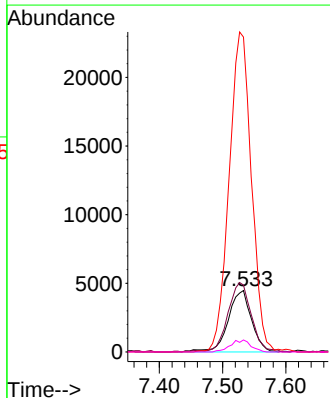
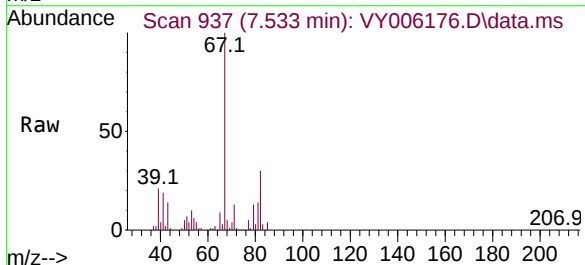
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

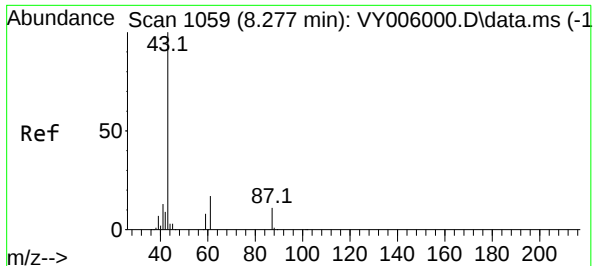
Tgt Ion: 78 Resp: 14404
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6



#41
Methacrylonitrile
Concen: 28.262 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.213 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 41 Resp: 11481
Ion Ratio Lower Upper
41 100
39 109.0 92.9 139.3
67 497.4 0.0 0.0#
52 17.0 0.0 0.0#

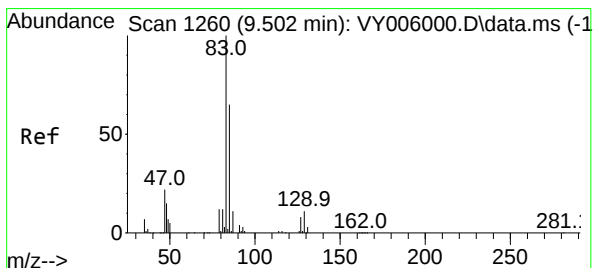
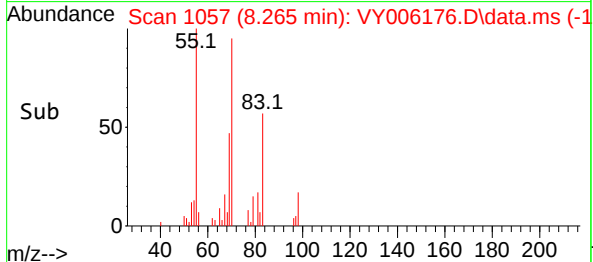
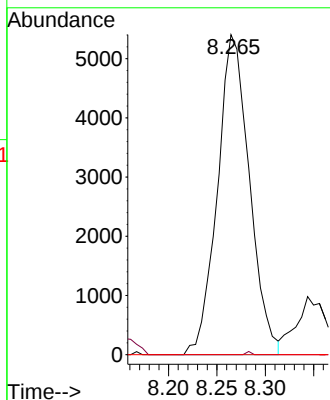
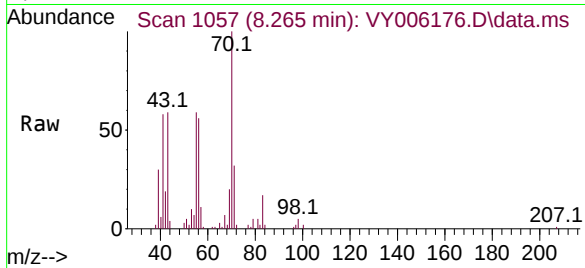




#43
Isopropyl Acetate
Concen: 9.611 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.012 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

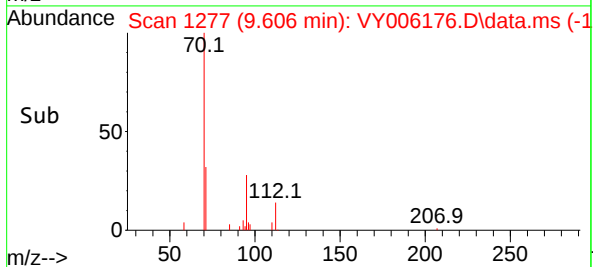
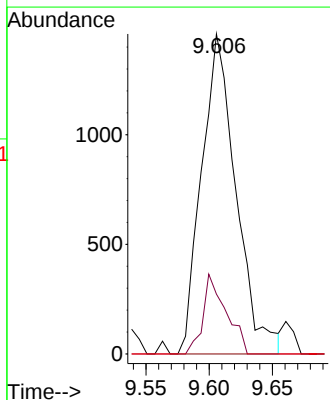
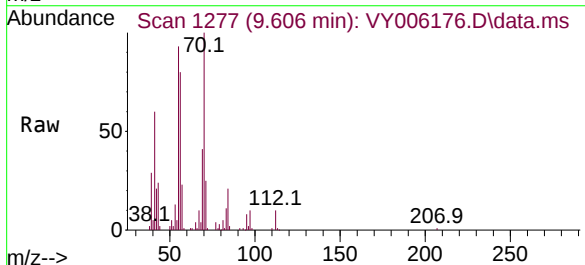
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

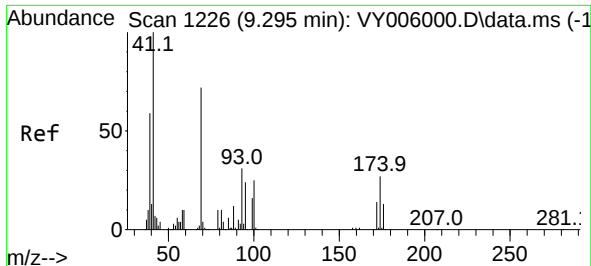
Tgt Ion:	43	Resp:	12452
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#



#47
Bromodichloromethane
Concen: 2.778 ug/l
RT: 9.606 min Scan# 1277
Delta R.T. 0.104 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:	83	Resp:	2764
Ion	Ratio	Lower	Upper
83	100		
85	18.7	51.9	77.9#
127	0.0	6.6	10.0#





#48

Methyl methacrylate

Concen: 30.839 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.049 min

Lab File: VY006176.D

Acq: 27 Sep 2021 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SP-LPA-01

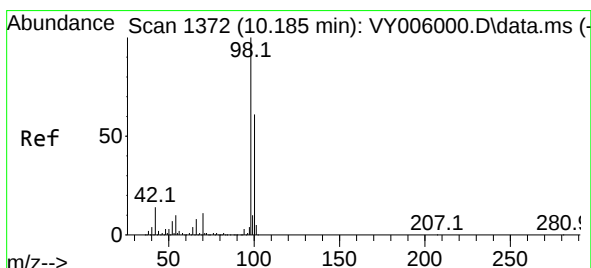
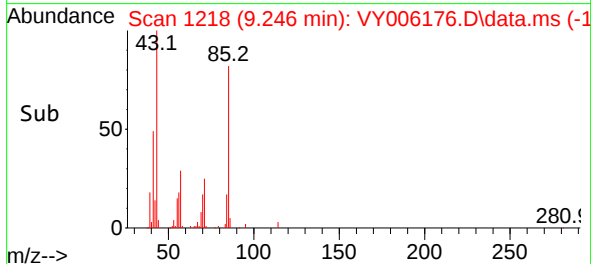
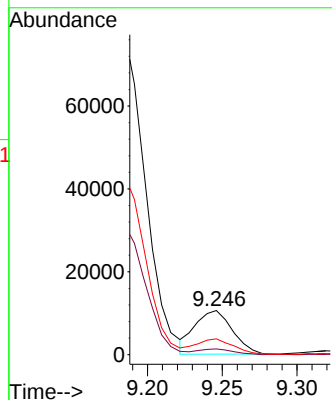
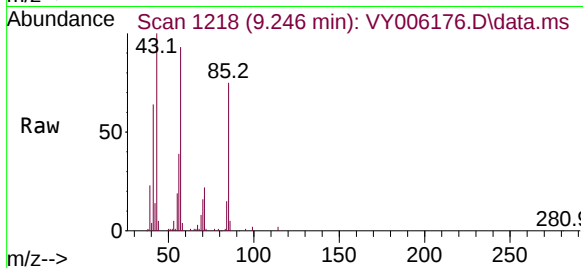
Tgt Ion: 41 Resp: 18462

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 36.7 47.4 71.0#



#50

Toluene-d8

Concen: 57.539 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006176.D

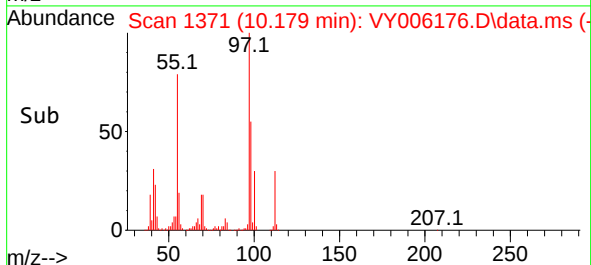
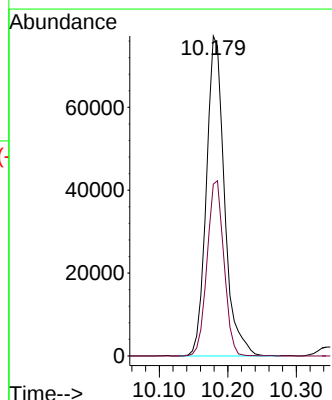
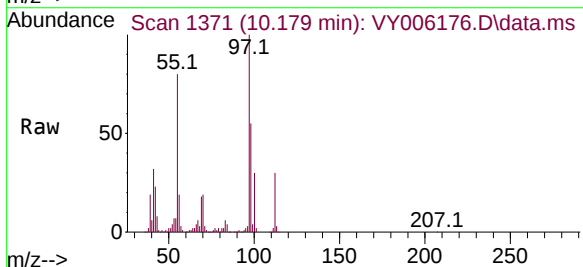
Acq: 27 Sep 2021 20:12

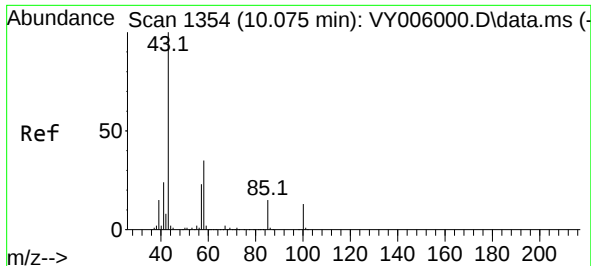
Tgt Ion: 98 Resp: 142088

Ion Ratio Lower Upper

98 100

100 50.9 50.2 75.2

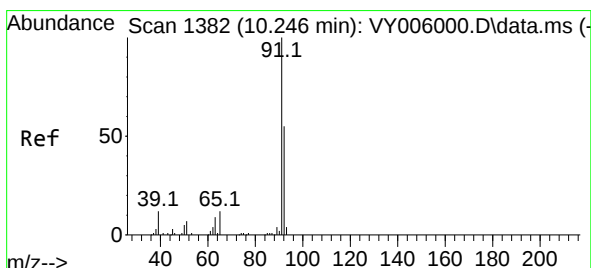
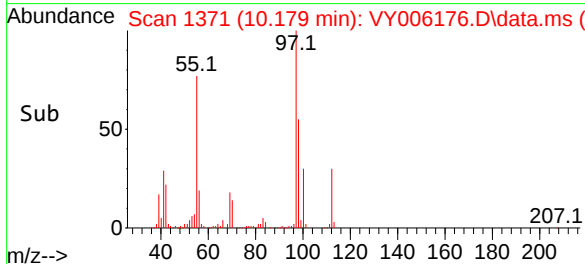
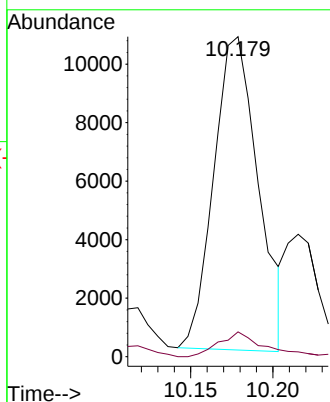
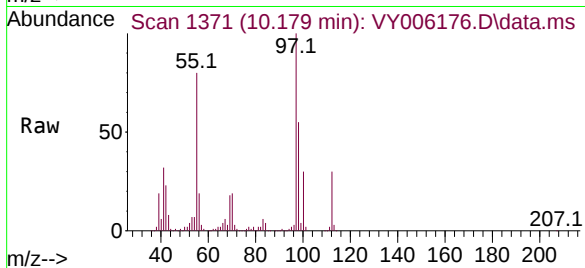




#51
4-Methyl-2-Pentanone
Concen: 29.204 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

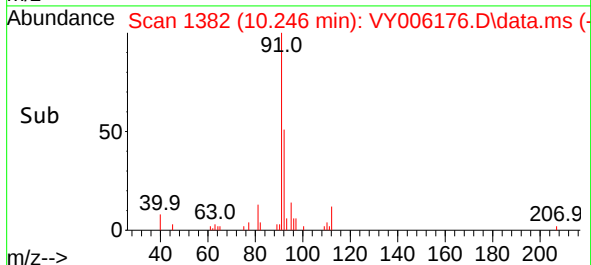
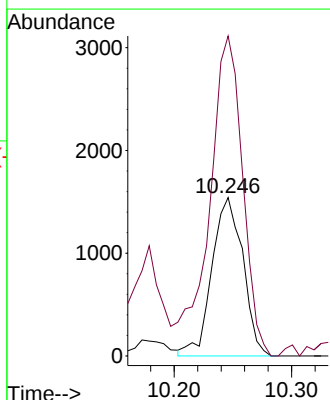
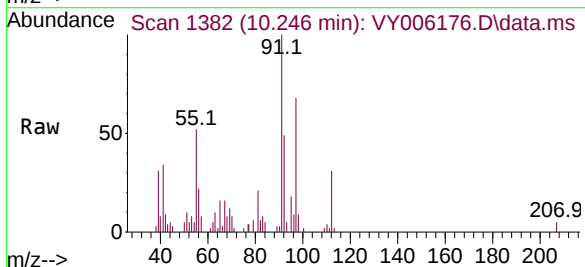
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

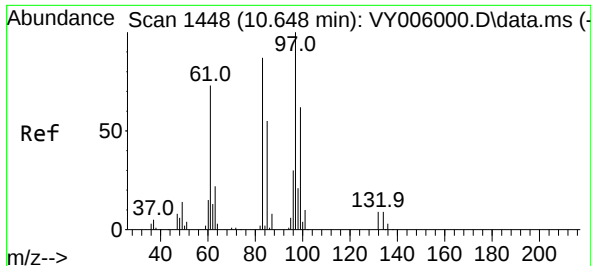
Tgt Ion: 43 Resp: 20171
Ion Ratio Lower Upper
43 100
58 8.1 28.1 42.1#



#52
Toluene
Concen: 1.585 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

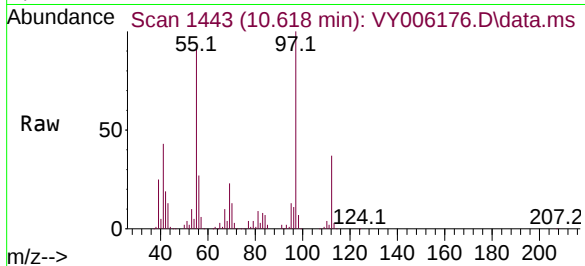
Tgt Ion: 92 Resp: 2820
Ion Ratio Lower Upper
92 100
91 213.5 142.6 213.8



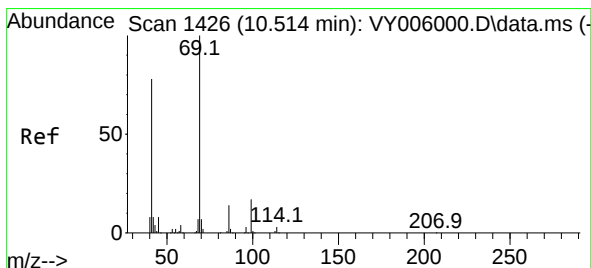
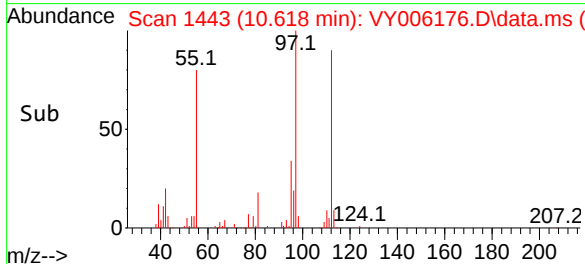
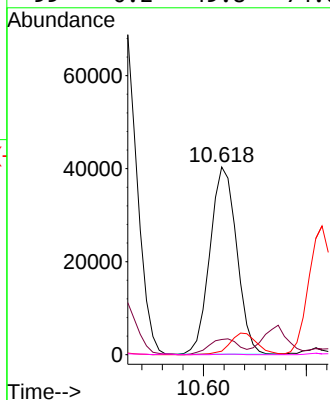


#55
1,1,2-Trichloroethane
Concen: 137.005 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

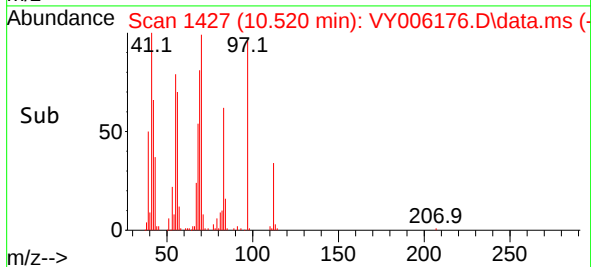
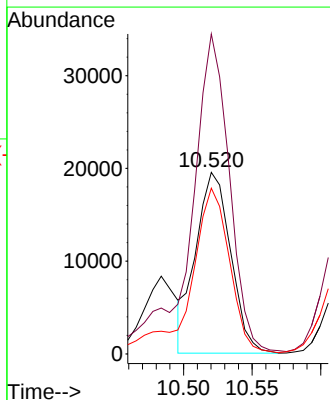
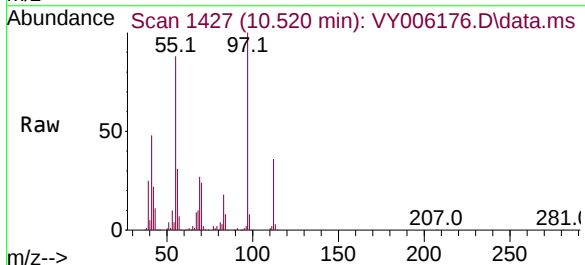


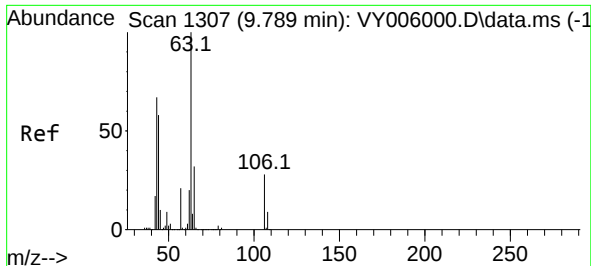
Tgt Ion:	97	Resp:	72784
Ion	Ratio	Lower	Upper
97	100		
83	8.1	69.8	104.8#
85	1.9	44.3	66.5#
99	0.2	49.8	74.6#



#56
Ethyl methacrylate
Concen: 40.658 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:	69	Resp:	34530
Ion	Ratio	Lower	Upper
69	100		
41	199.1	63.4	95.0#
39	104.5	35.8	53.8#

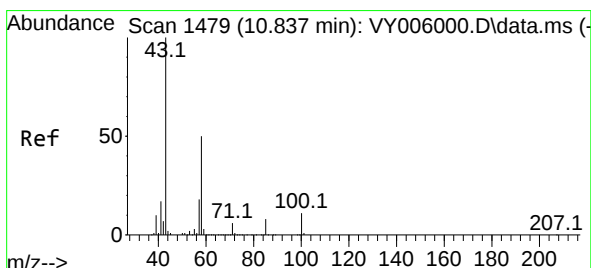
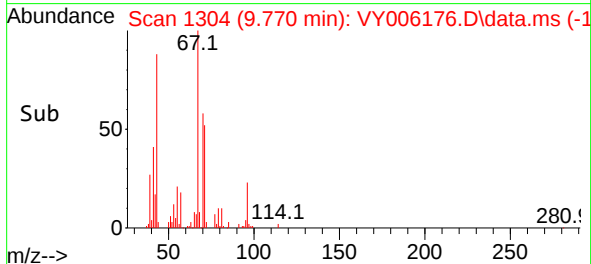
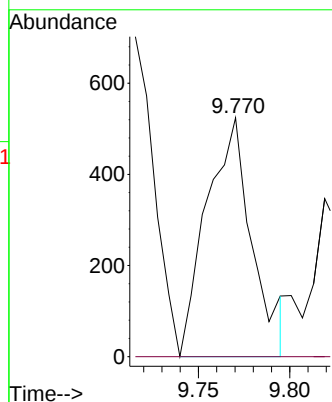
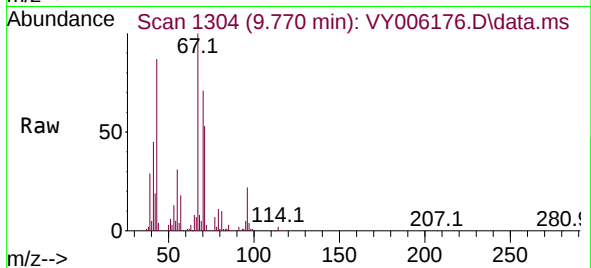




#58
2-Chloroethyl Vinyl ether
Concen: 2.036 ug/l
RT: 9.770 min Scan# 1304
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

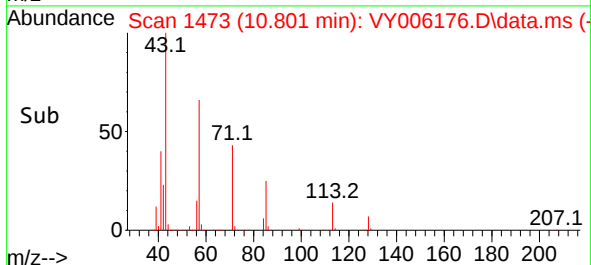
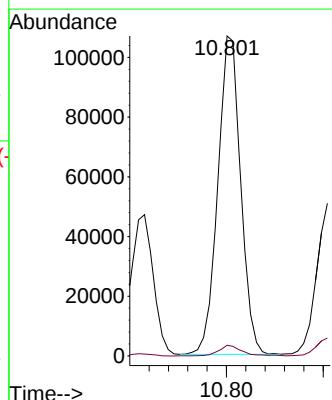
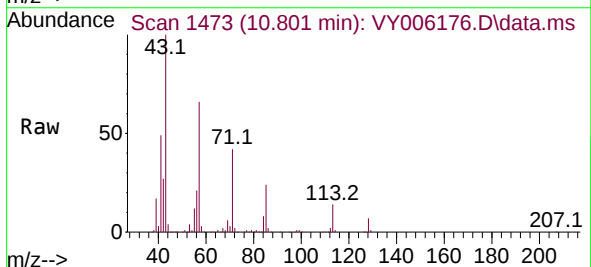
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

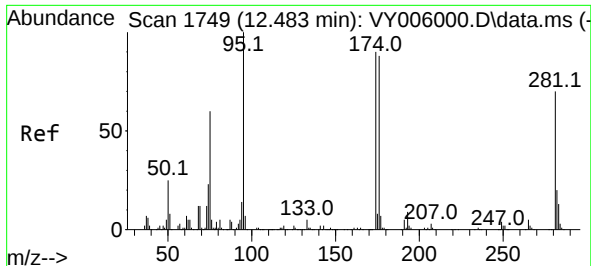
Tgt Ion: 63 Resp: 905
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 366.258 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.037 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 43 Resp: 174640
Ion Ratio Lower Upper
43 100
58 3.5 24.4 73.4#

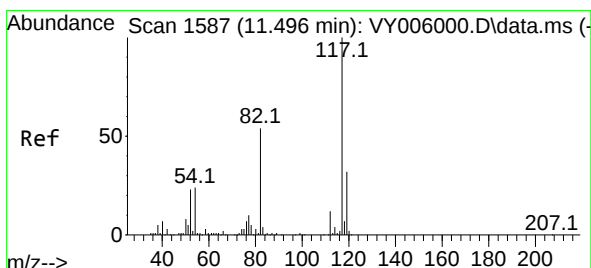
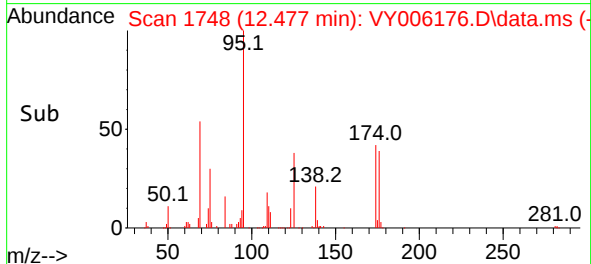
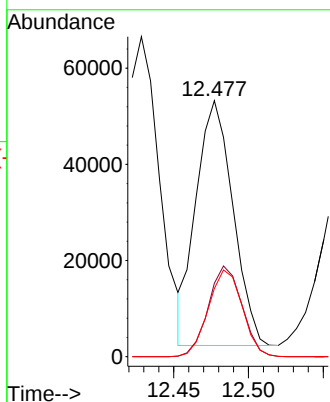
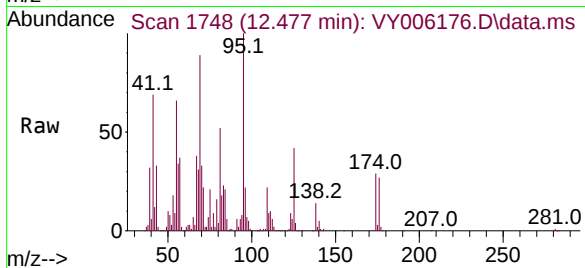




#62
4-Bromofluorobenzene
Concen: 104.220 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

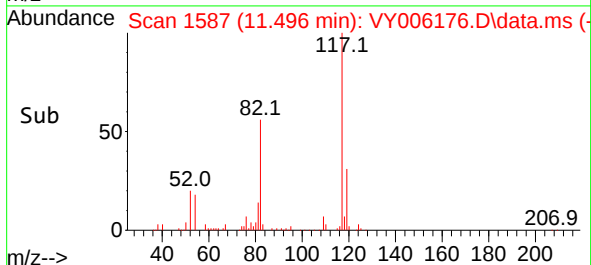
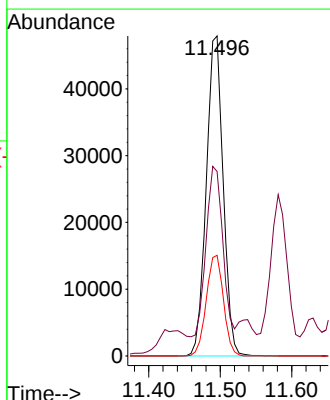
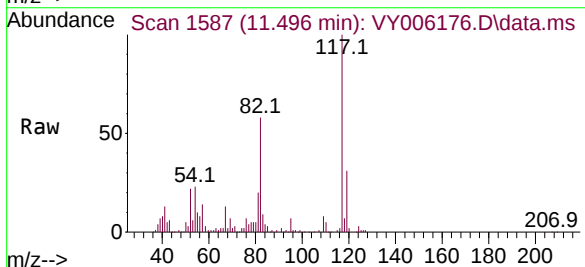
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

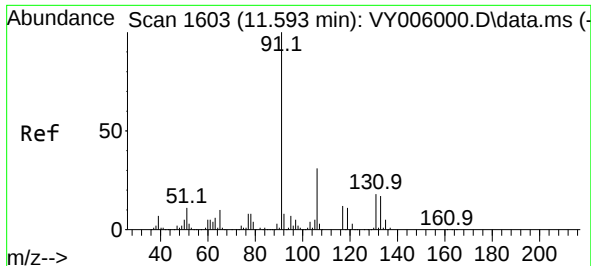
Tgt Ion: 95 Resp: 87380
Ion Ratio Lower Upper
95 100
174 33.8 0.0 177.0
176 32.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 117 Resp: 78480
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 31.4 25.4 38.0

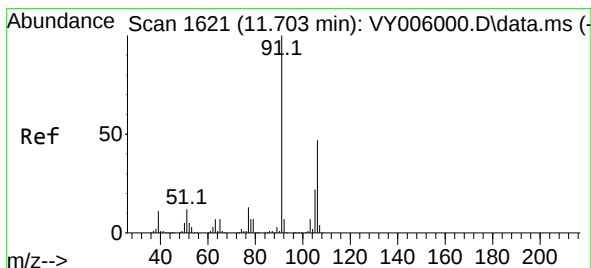
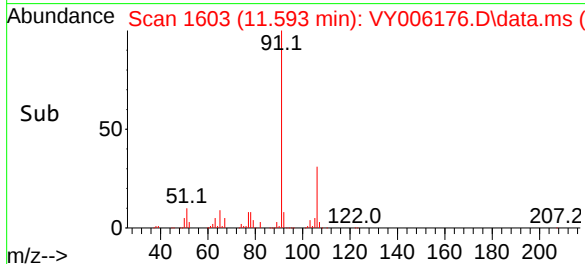
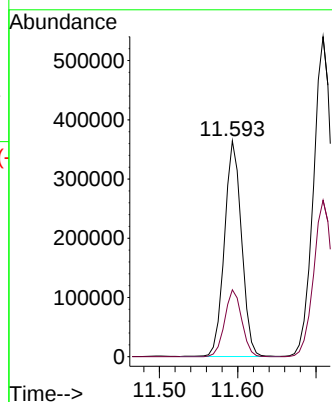
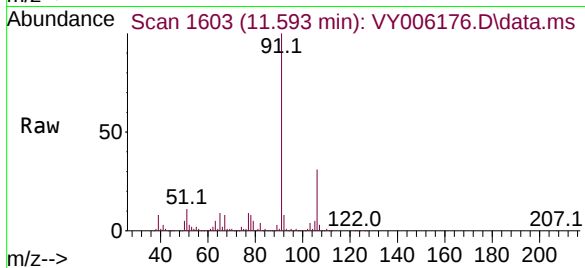




#67
Ethyl Benzene
Concen: 172.791 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

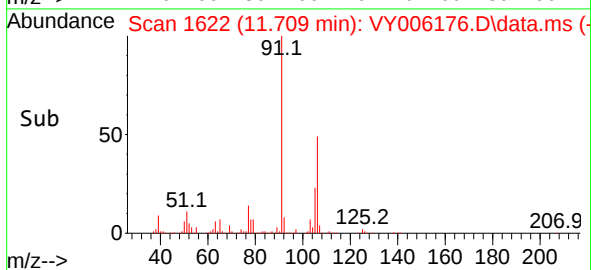
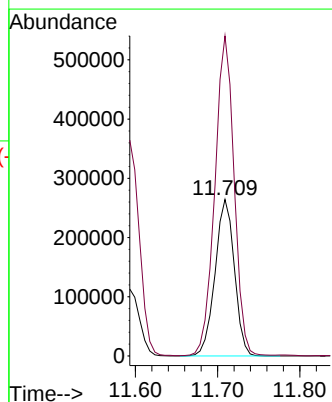
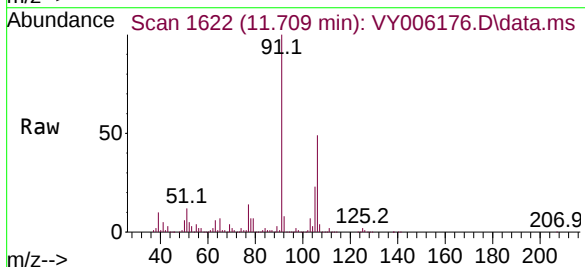
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

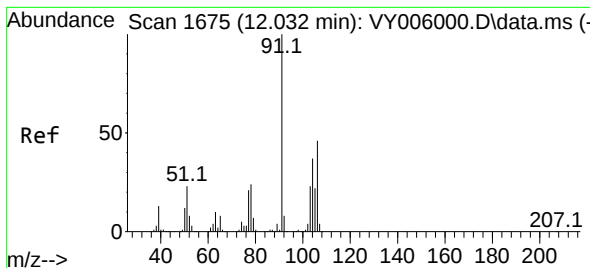
Tgt Ion: 91 Resp: 551542
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 356.496 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:106 Resp: 431487
Ion Ratio Lower Upper
106 100
91 204.3 166.6 249.8

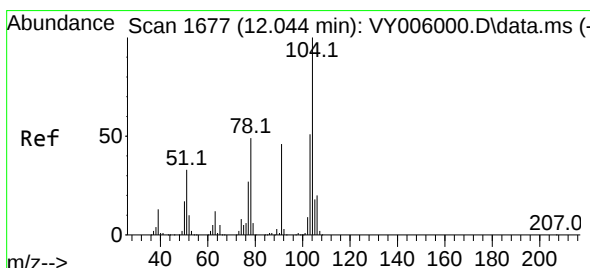
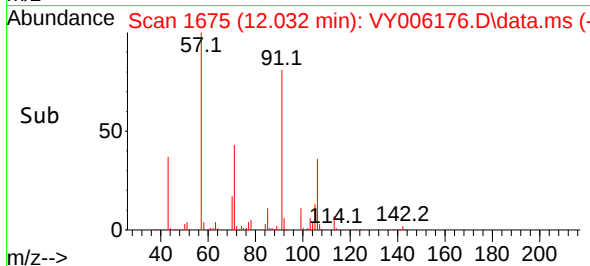
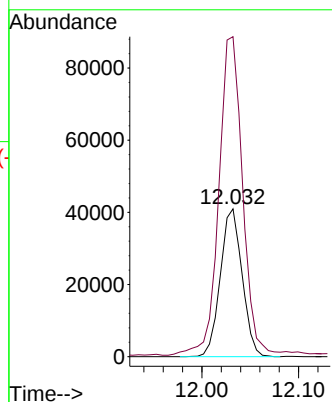
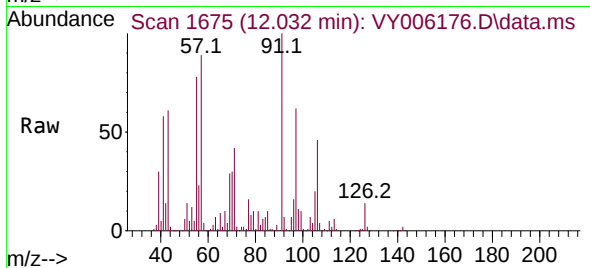




#69
o-Xylene
Concen: 55.940 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

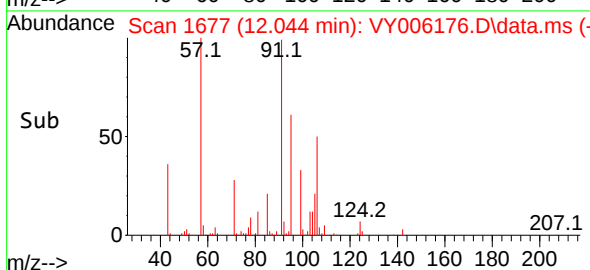
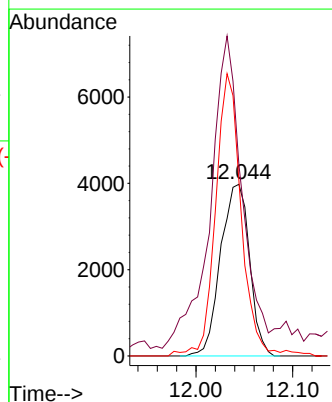
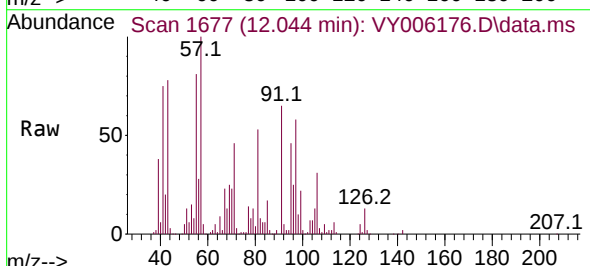
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

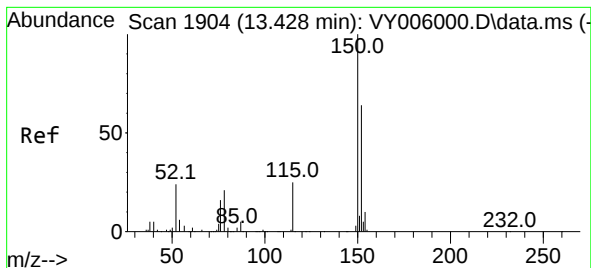
Tgt Ion:106 Resp: 63948
Ion Ratio Lower Upper
106 100
91 234.5 110.3 331.0



#70
Styrene
Concen: 4.218 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:104 Resp: 8260
Ion Ratio Lower Upper
104 100
78 200.5 42.4 63.6#
103 144.5 44.4 66.6#

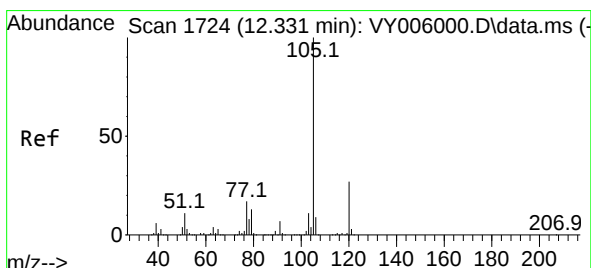
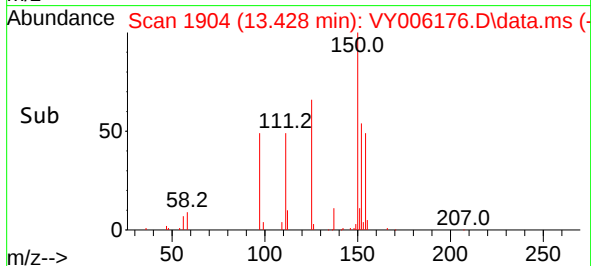
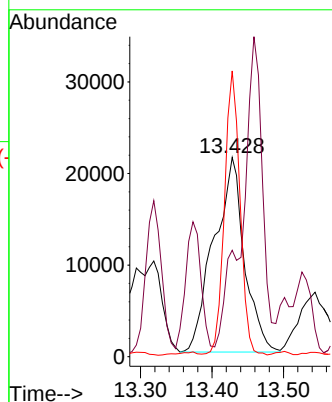
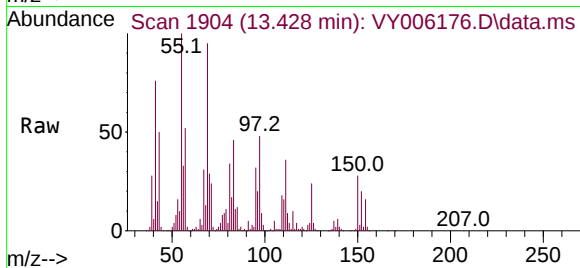




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

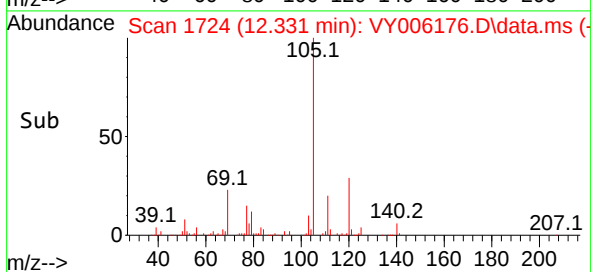
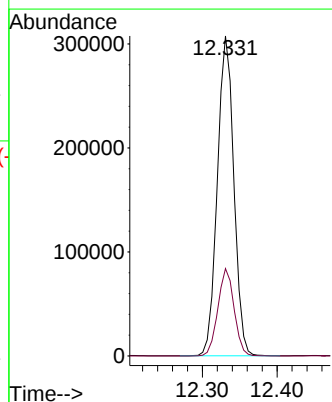
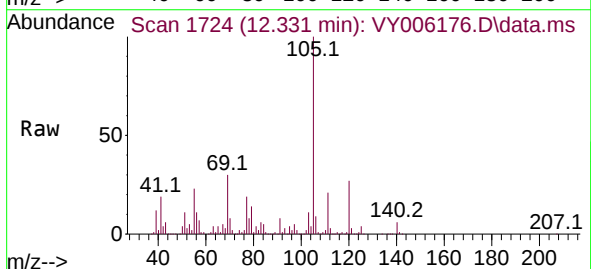
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

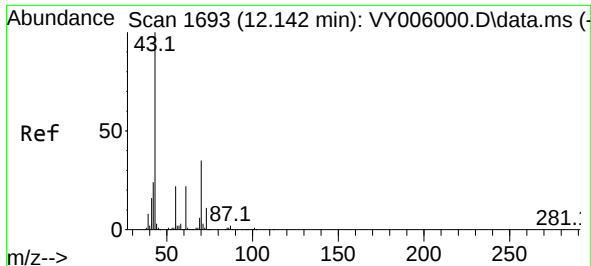
Tgt Ion:152 Resp: 62933
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 74.1 0.0 347.6



#73
Isopropylbenzene
Concen: 95.663 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:105 Resp: 471435
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

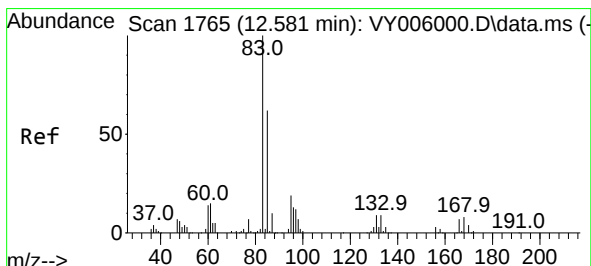
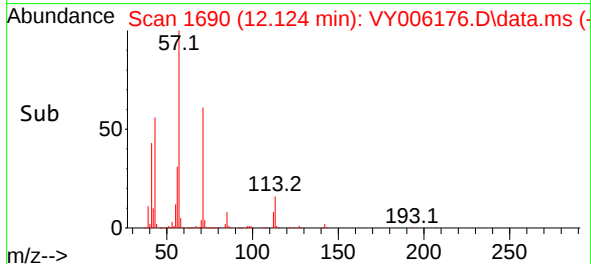
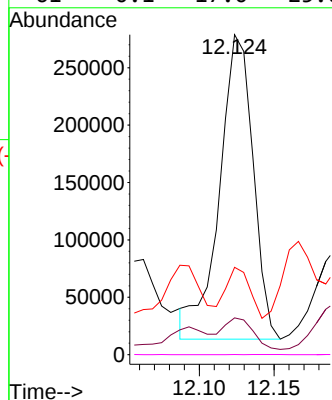
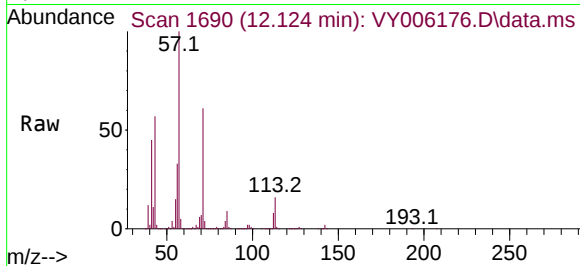




#74
N-amy1 acetate
Concen: 244.250 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

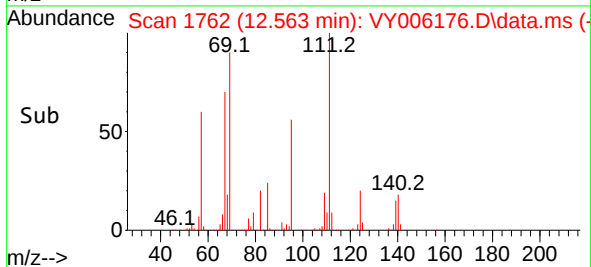
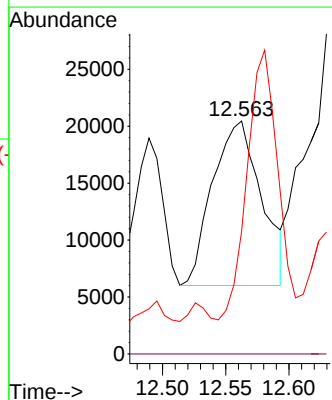
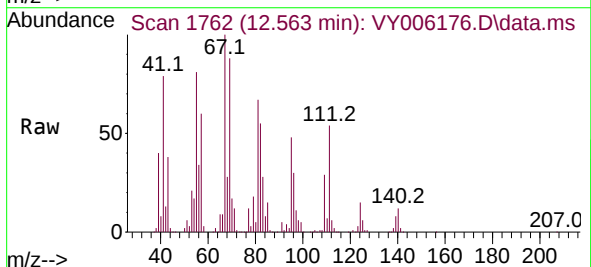
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

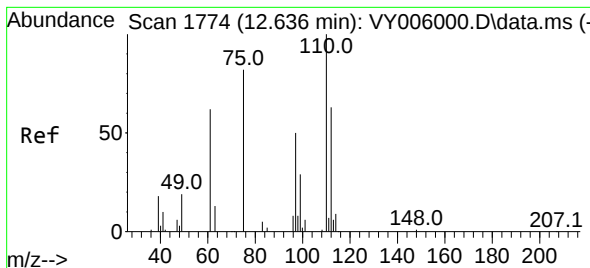
Tgt Ion:	43	Resp:	415660
Ion	Ratio	Lower	Upper
43	100		
70	8.6	28.7	43.1#
55	11.4	17.3	25.9#
61	0.1	17.0	25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 42.223 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:	83	Resp:	38715
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	102.6	32.3	96.8#

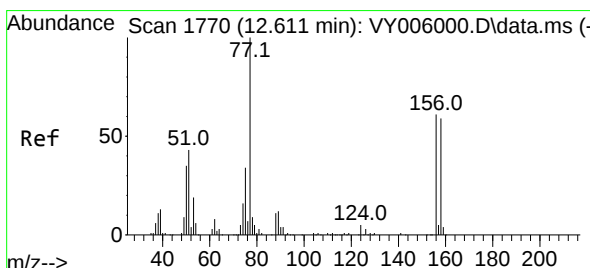
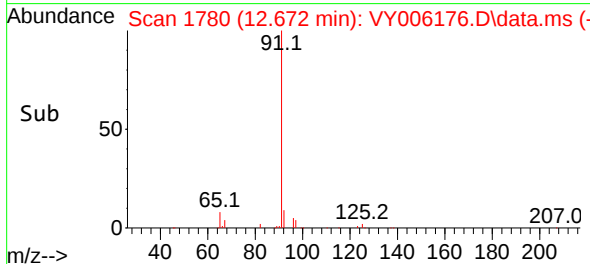
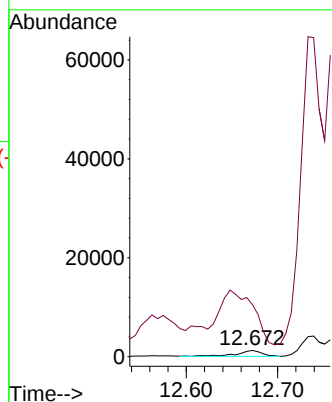
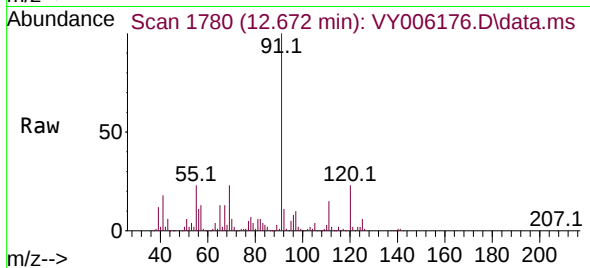




#76
1,2,3-Trichloropropane
Concen: 3.607 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

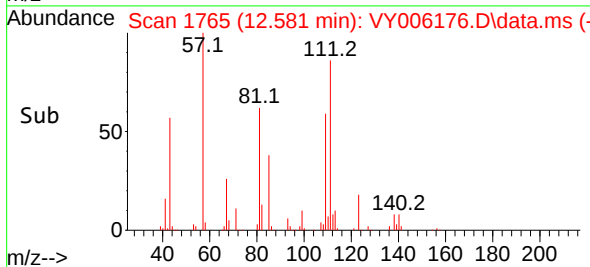
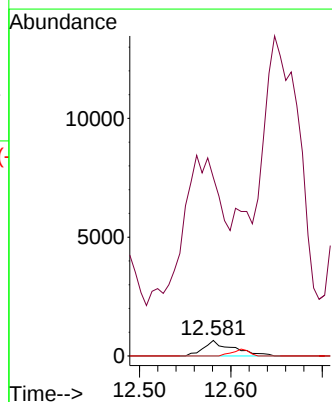
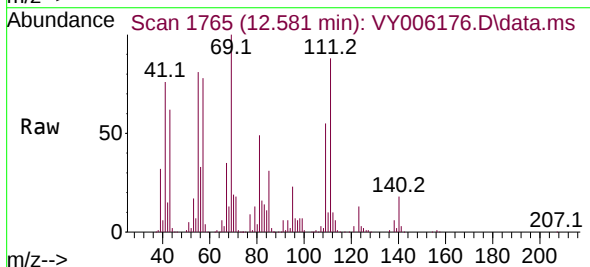
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

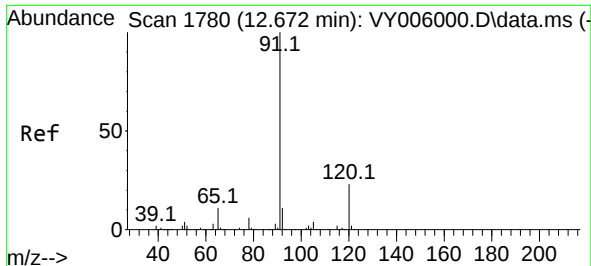
Tgt Ion: 75 Resp: 2420
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.271 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.030 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:156 Resp: 1461
Ion Ratio Lower Upper
156 100
77 1267.6 95.5 286.4#
158 0.0 48.0 144.0#

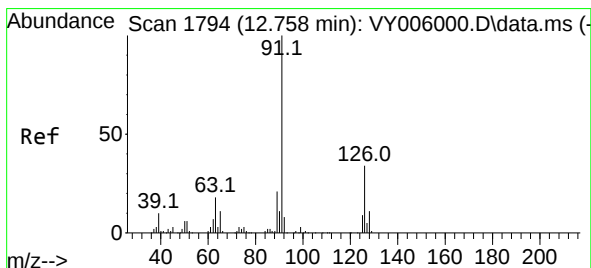
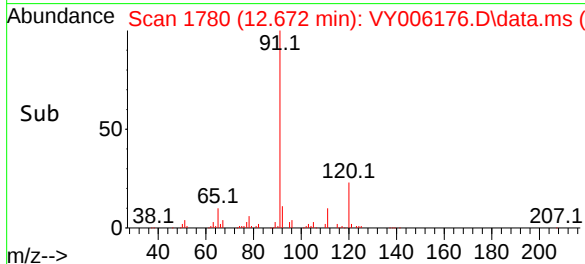
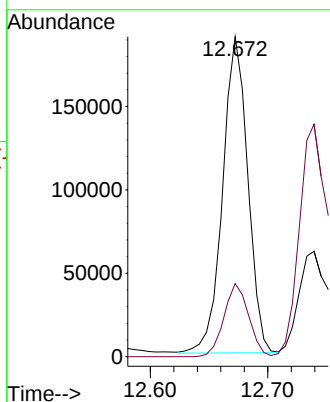
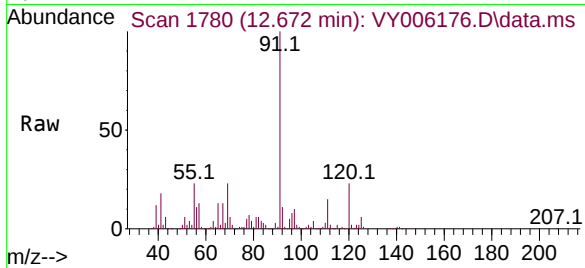




#78
n-propylbenzene
Concen: 46.159 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

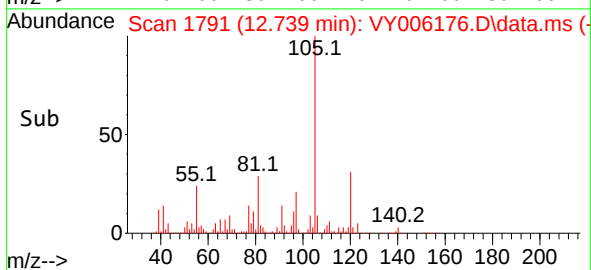
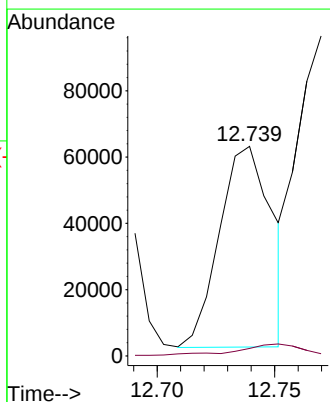
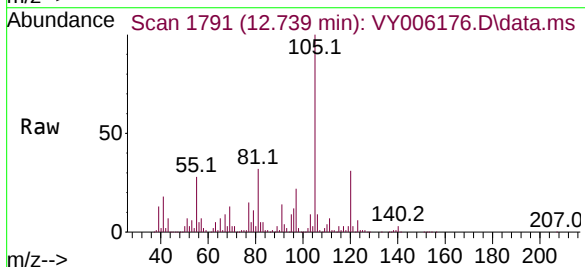
Instrument :
MSVOA_Y
ClientSampled :
SP-LPA-01

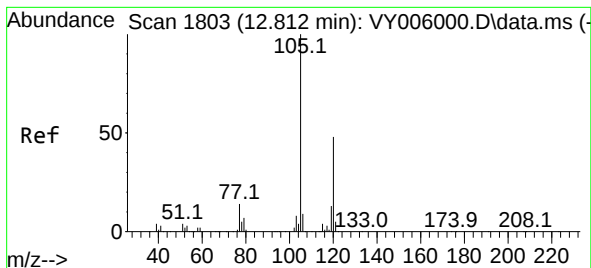
Tgt Ion: 91 Resp: 281447
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9



#79
2-Chlorotoluene
Concen: 28.375 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 91 Resp: 94068
Ion Ratio Lower Upper
91 100
126 6.9 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 264.498 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY006176.D

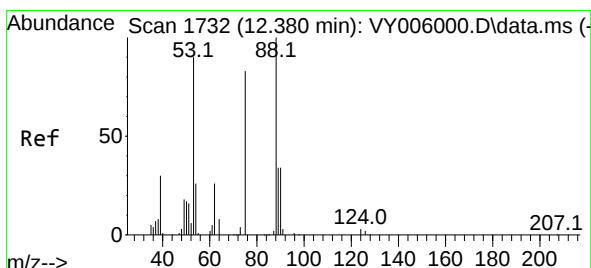
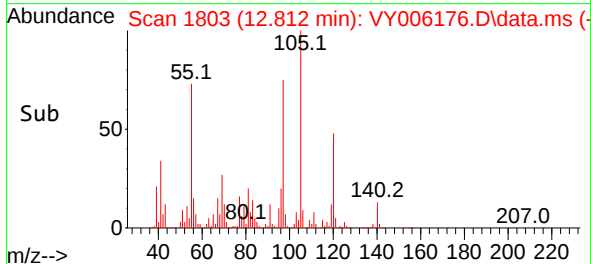
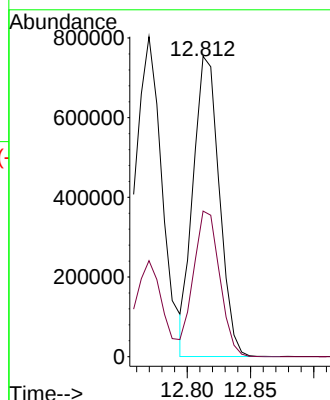
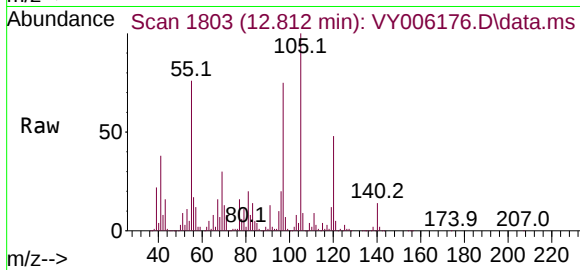
Acq: 27 Sep 2021 20:12

Tgt Ion:105 Resp: 1081036

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 15.665 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.049 min

Lab File: VY006176.D

Acq: 27 Sep 2021 20:12

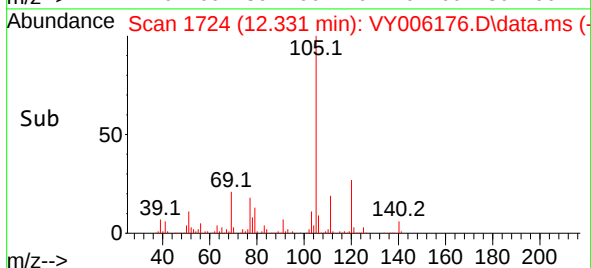
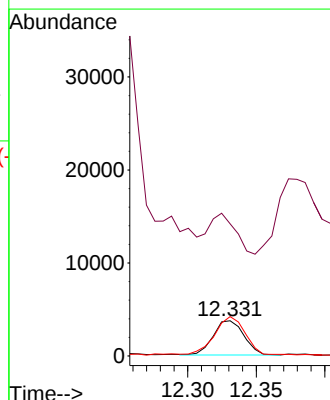
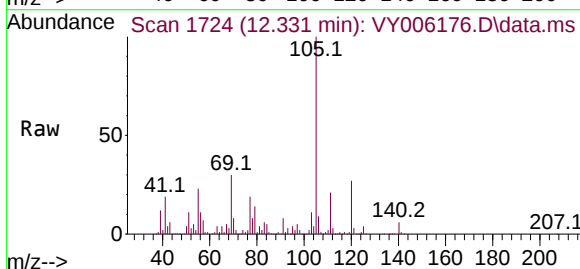
Tgt Ion: 75 Resp: 5717

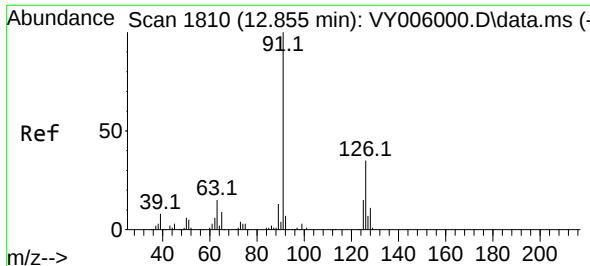
Ion Ratio Lower Upper

75 100

53 0.0 85.3 127.9#

89 121.0 37.0 55.4#

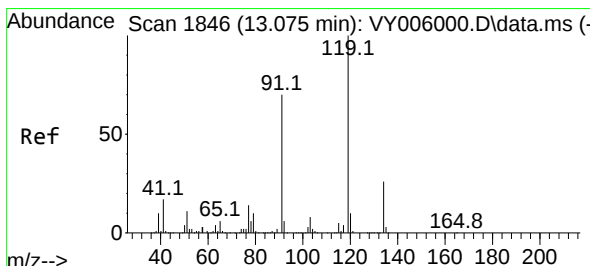
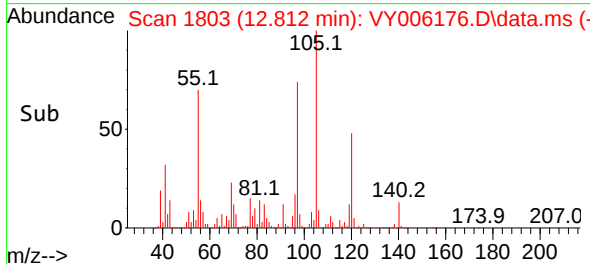
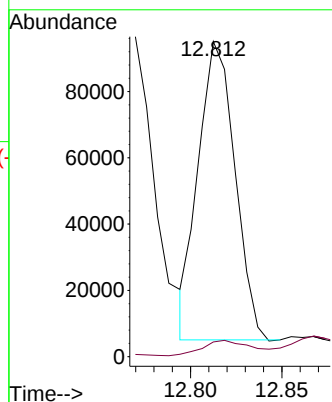
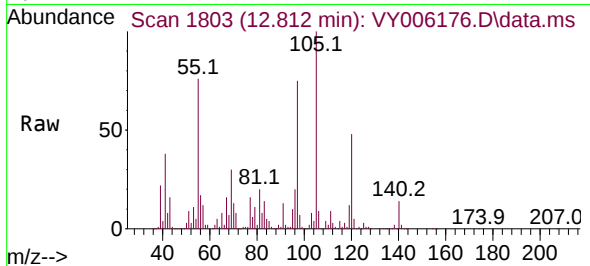




#82
4-Chlorotoluene
Concen: 36.633 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

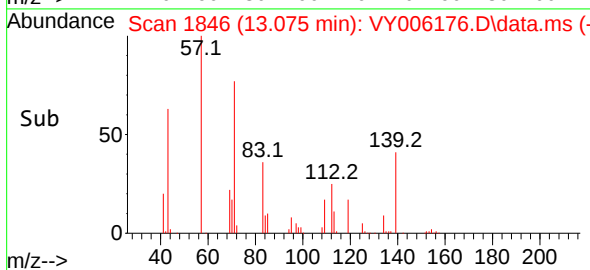
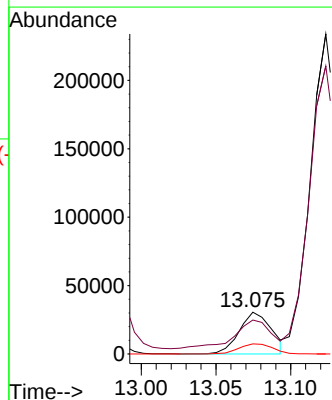
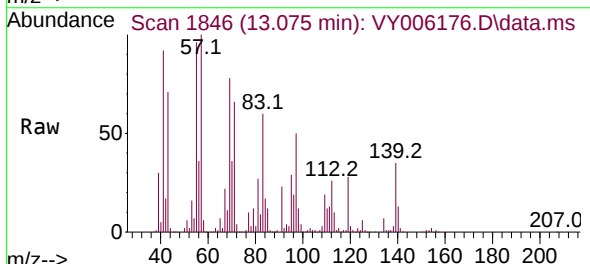
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

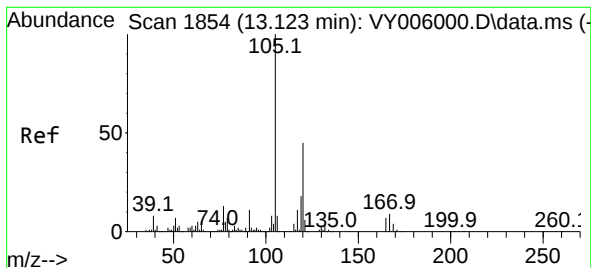
Tgt Ion: 91 Resp: 125532
Ion Ratio Lower Upper
91 100
126 6.9 17.0 51.0#



#83
tert-Butylbenzene
Concen: 13.081 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 119 Resp: 45728
Ion Ratio Lower Upper
119 100
91 77.2 34.8 104.4
134 25.6 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 646.070 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY006176.D

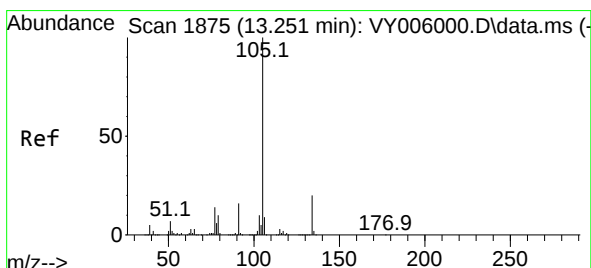
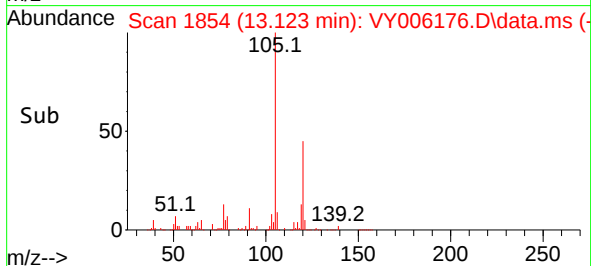
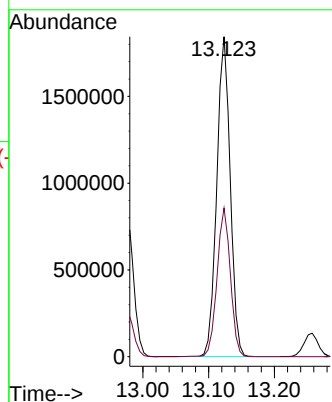
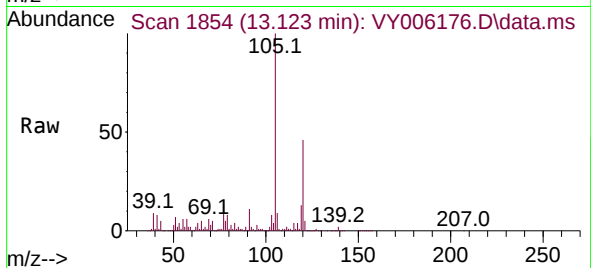
Acq: 27 Sep 2021 20:12

Tgt Ion:105 Resp: 2619748

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9



#85

sec-Butylbenzene

Concen: 38.657 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY006176.D

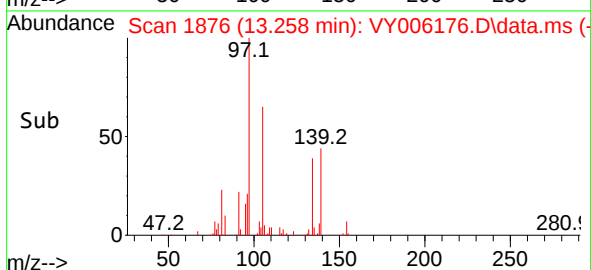
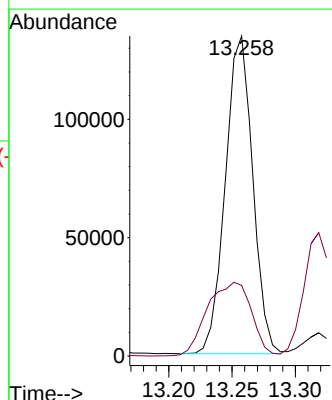
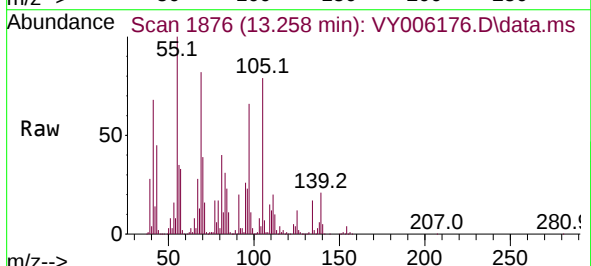
Acq: 27 Sep 2021 20:12

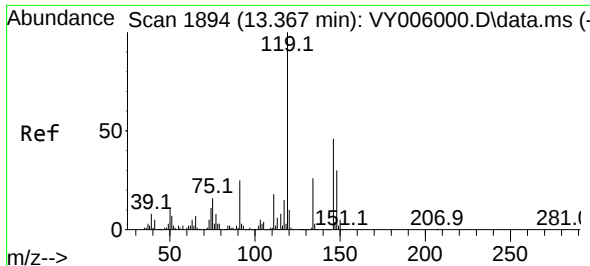
Tgt Ion:105 Resp: 202286

Ion Ratio Lower Upper

105 100

134 37.4 10.2 30.4#

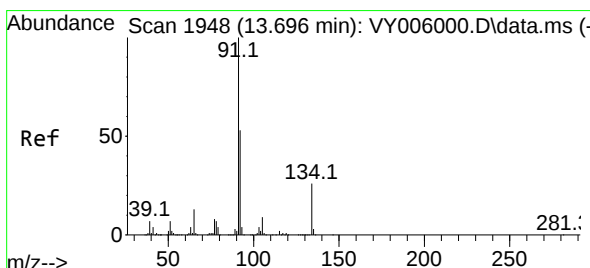
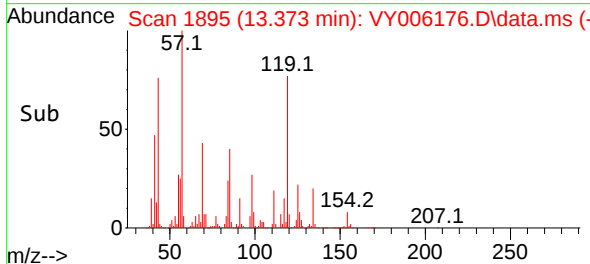
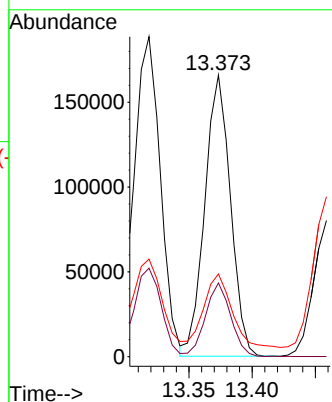
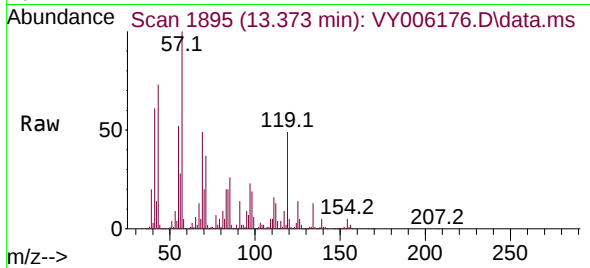




#86
p-Isopropyltoluene
Concen: 52.385 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

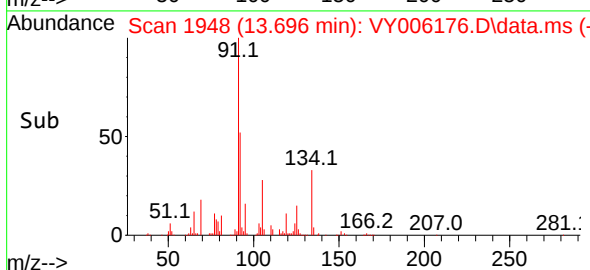
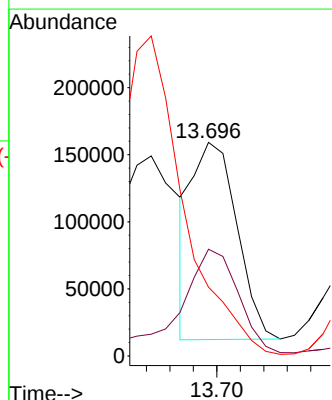
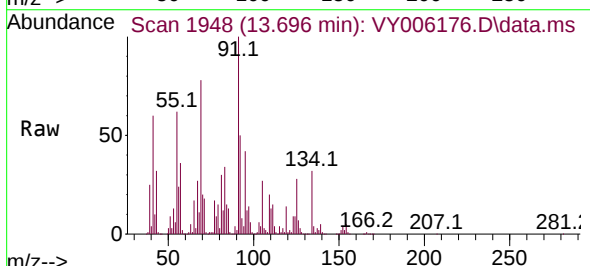
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

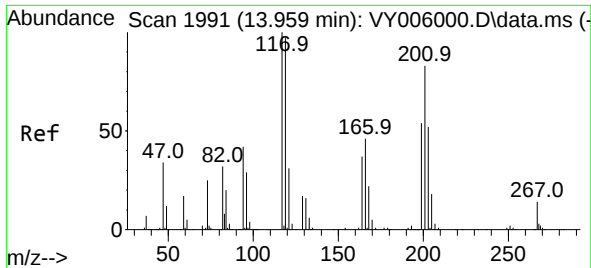
Tgt Ion:119 Resp: 234028
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 28.2 12.4 37.2



#89
n-Butylbenzene
Concen: 46.496 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 91 Resp: 194245
Ion Ratio Lower Upper
91 100
92 67.2 26.3 78.9
134 0.0 13.0 38.9#

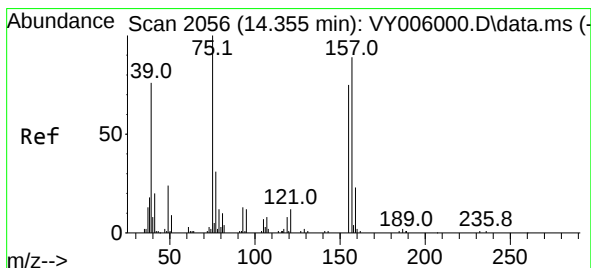
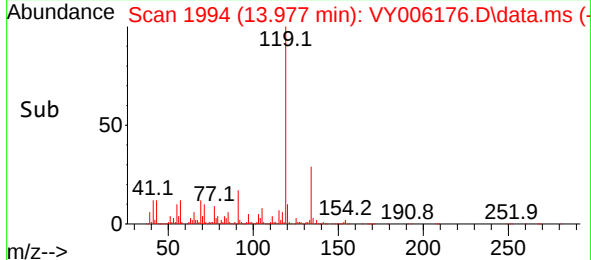
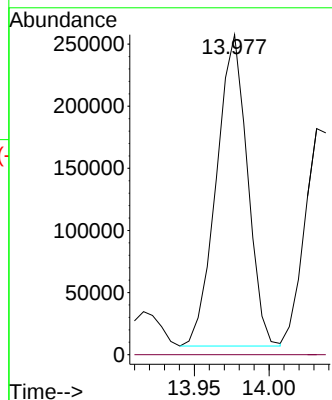
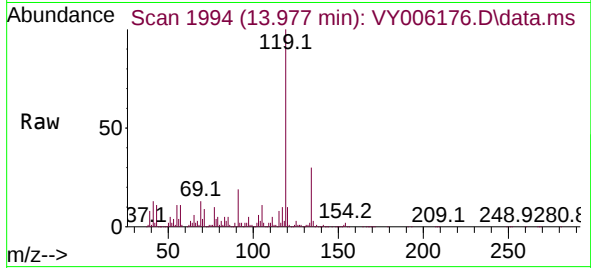




#90
Hexachloroethane
Concen: 449.676 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

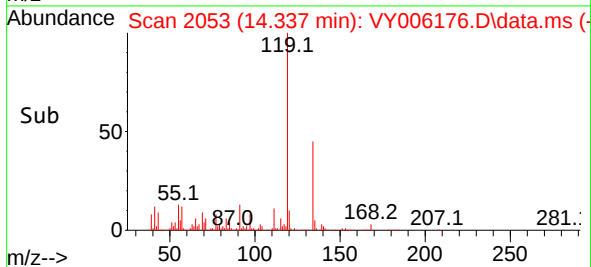
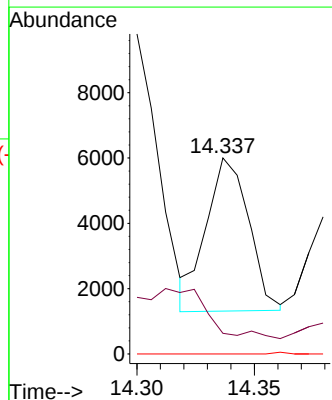
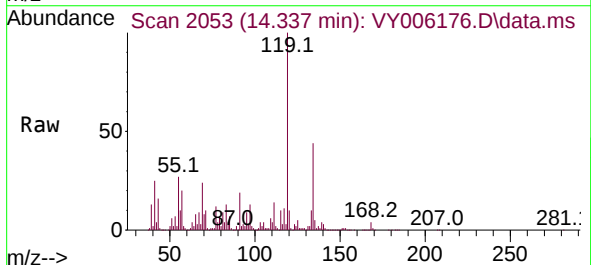
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

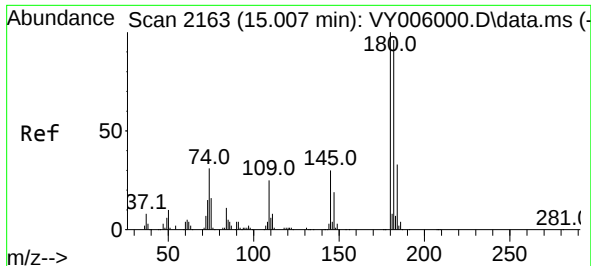
Tgt Ion:117 Resp: 361522
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 32.429 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion: 75 Resp: 5899
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#

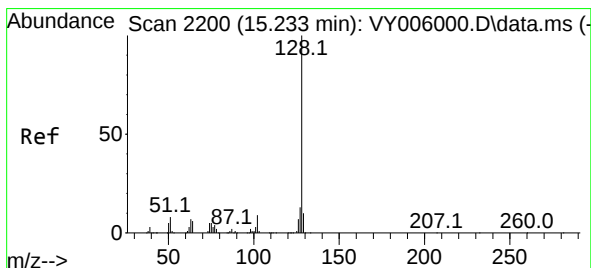
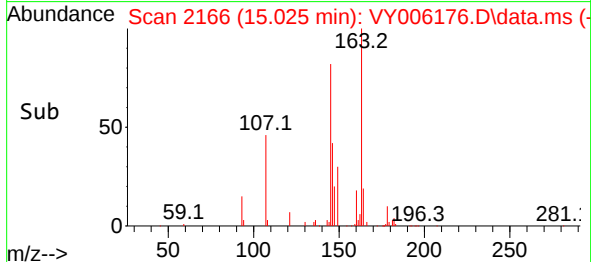
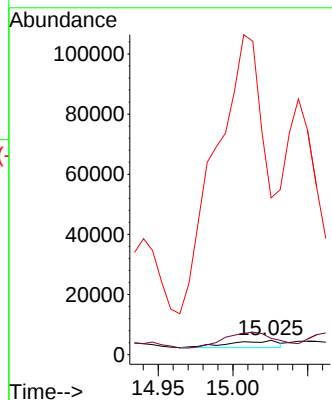
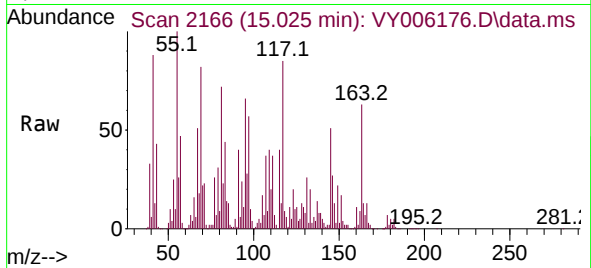




#93
1,2,4-Trichlorobenzene
Concen: 4.206 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.018 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

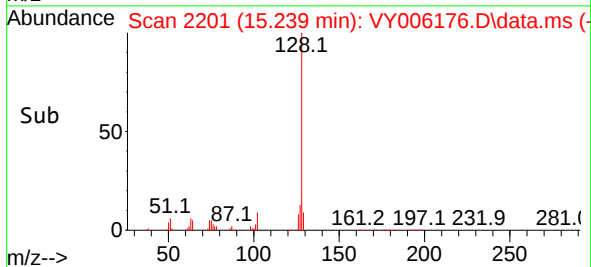
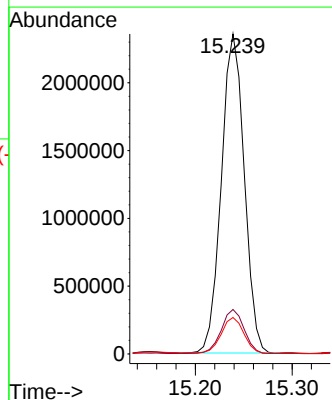
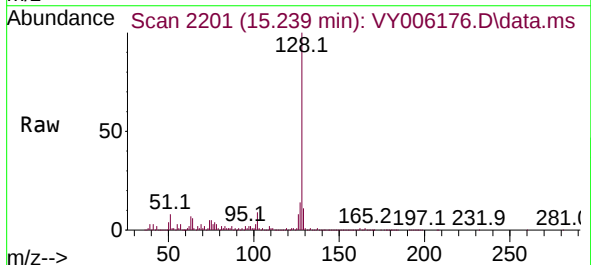
Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

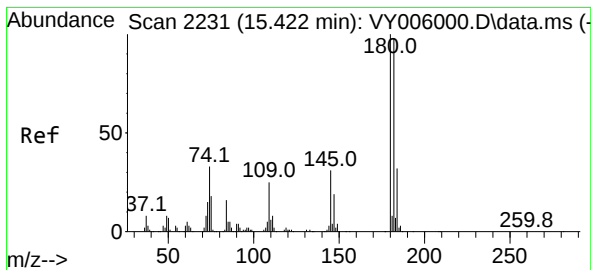
Tgt Ion:180 Resp: 5317
Ion Ratio Lower Upper
180 100
182 241.8 47.3 141.9#
145 4403.1 14.6 43.8#



#95
Naphthalene
Concen: 1535.900 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006176.D
Acq: 27 Sep 2021 20:12

Tgt Ion:128 Resp: 3861858
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.1 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 6.832 ug/l
 RT: 15.391 min Scan# 2226
 Delta R.T. -0.030 min
 Lab File: VY006176.D
 Acq: 27 Sep 2021 20:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-LPA-01

Tgt Ion:180 Resp: 7485
 Ion Ratio Lower Upper
 180 100
 182 41.5 47.3 141.9#
 145 1826.1 15.3 45.9#

