

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011727.D
 Acq On : 07 Dec 2022 12:43
 Operator : KP/MD
 Sample : N5897-05
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2025

Quant Time: Dec 08 07:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	343652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125331	59.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.500%	
35) Dibromofluoromethane	7.716	113	113629	50.059	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.120%	
50) Toluene-d8	10.179	98	448542	54.378	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.760%	
62) 4-Bromofluorobenzene	12.477	95	153005	50.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.340%	

Target Compounds			Qvalue			
3) Chloromethane	2.113	50	404	Below Cal	#	68
5) Bromomethane	2.650	94	373	Below Cal		87
11) Tert butyl alcohol	4.924	59	259	Below Cal	#	77
13) Acrolein	3.735	56	307	5.504	ug/l #	14
16) Acetone	3.948	43	41361	60.199	ug/l	91
17) Carbon Disulfide	4.192	76	61776	12.176	ug/l	100
18) Methyl Acetate	4.479	43	744	Below Cal		92
20) Methylene Chloride	4.716	84	20128	Below Cal		86
25) 2-Butanone	6.984	43	14646	16.220	ug/l #	90
29) Tetrahydrofuran	7.356	42	681	1.335	ug/l #	86
31) Cyclohexane	7.783	56	6470	1.845	ug/l #	28
36) 1,1-Dichloropropene	7.783	75	15710	4.428	ug/l #	52
37) Ethyl Acetate	6.984	43	14646	7.249	ug/l #	74
38) Carbon Tetrachloride	7.789	117	20484	5.160	ug/l #	16
39) Methylcyclohexane	9.179	83	9469	2.391	ug/l #	81
55) 1,1,2-Trichloroethane	10.618	97	7215	3.414	ug/l #	23
56) Ethyl methacrylate	10.514	69	2971	1.130	ug/l #	52
59) 2-Hexanone	10.801	43	17706	12.244	ug/l #	33
68) m/p-Xylenes	11.697	106	6272	1.268	ug/l	89
69) o-Xylene	12.026	106	6031	1.310	ug/l	83
73) Isopropylbenzene	12.331	105	20698	2.124	ug/l	76
74) N-amyl acetate	12.124	43	36393	15.121	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.642	83	14449	7.523	ug/l #	81
76) 1,2,3-Trichloropropane	12.477	75	75709	52.165	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.812	105	29174	3.551	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	75709	114.260	ug/l #	10
83) tert-Butylbenzene	13.075	119	12636	1.766	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	49164	6.059	ug/l	99
85) sec-Butylbenzene	13.251	105	23588	2.209	ug/l #	50
86) p-Isopropyltoluene	13.367	119	26045	2.923	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	7792	1.682	ug/l #	1
89) n-Butylbenzene	13.696	91	14567	1.778	ug/l #	73
90) Hexachloroethane	13.971	117	4965	2.759	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	9150	2.228	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.379	75	450	1.429	ug/l #	36
95) Naphthalene	15.233	128	45659	12.813	ug/l #	87

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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

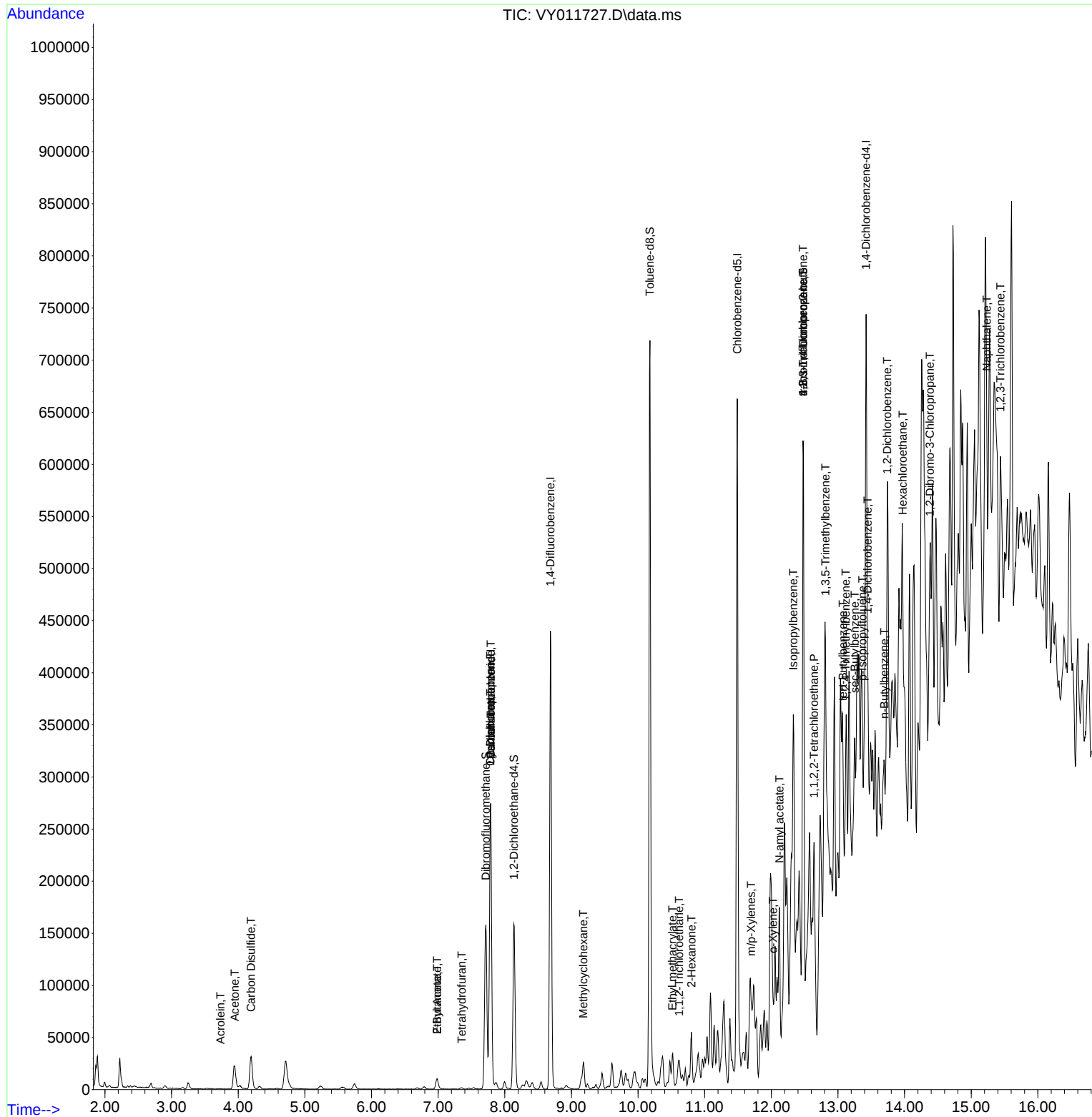
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.440	180	3486	1.786	ug/l	# 13

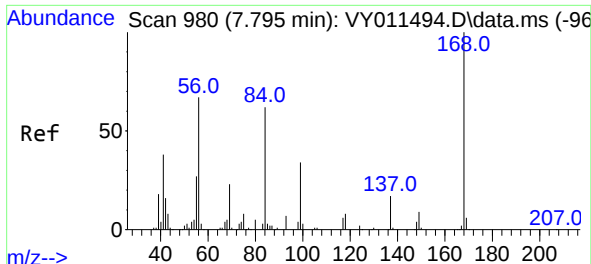
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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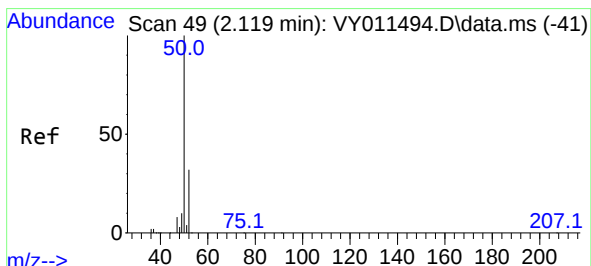
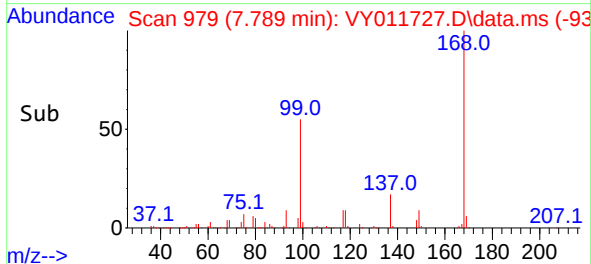
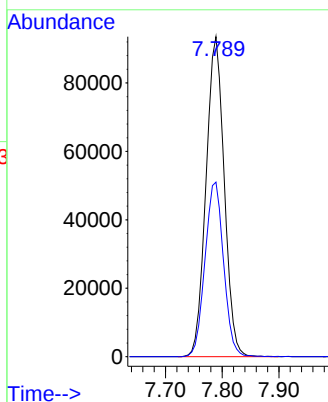
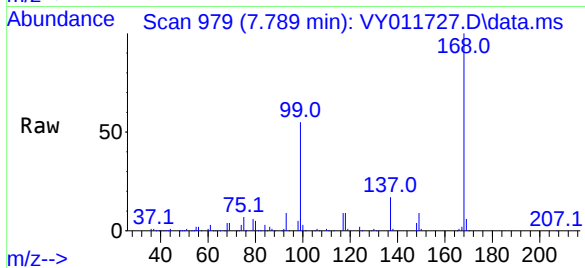




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

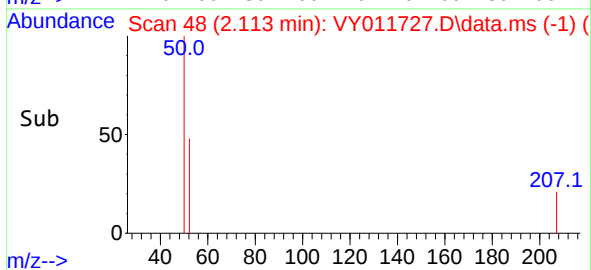
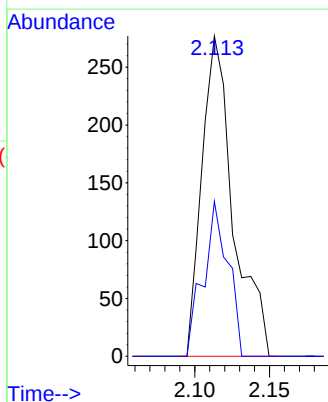
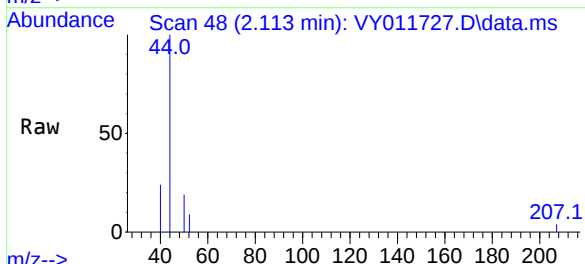
Instrument :
MSVOA_Y
ClientSampleId :
2025

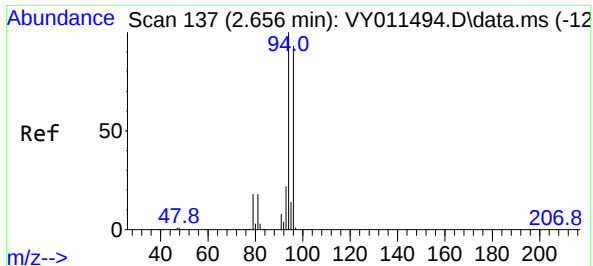
Tgt Ion:168 Resp: 208317
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 50 Resp: 404
Ion Ratio Lower Upper
50 100
52 48.4 24.6 37.0#

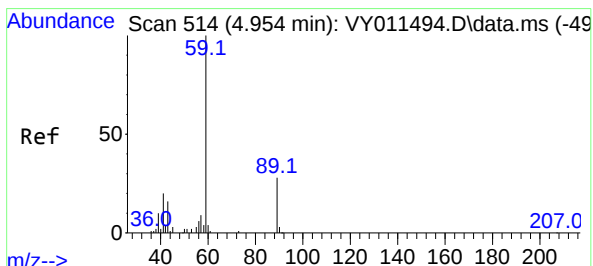
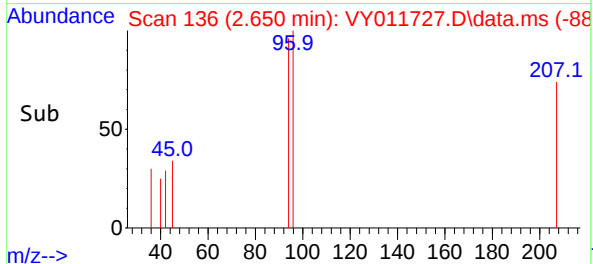
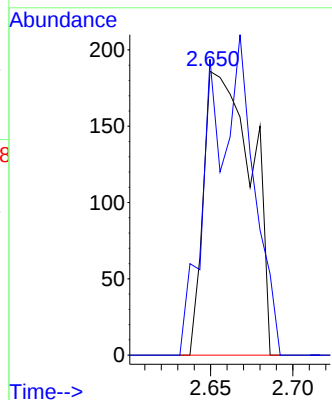
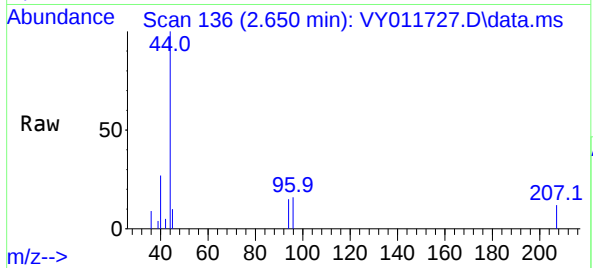




#5
Bromomethane
Concen: Below Cal
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

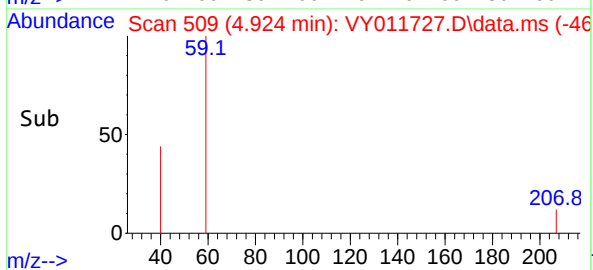
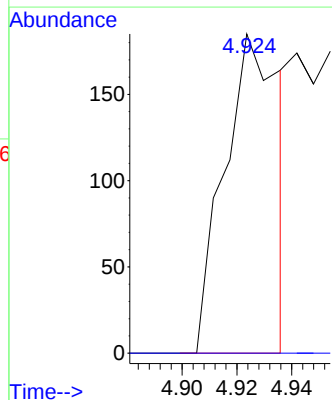
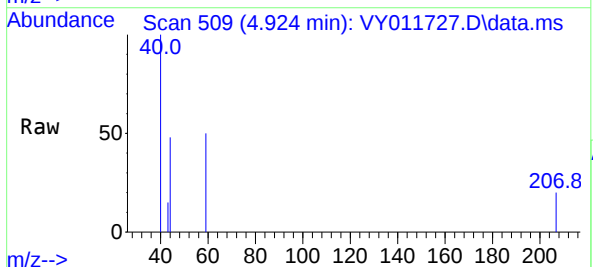
Instrument :
MSVOA_Y
ClientSampleId :
2025

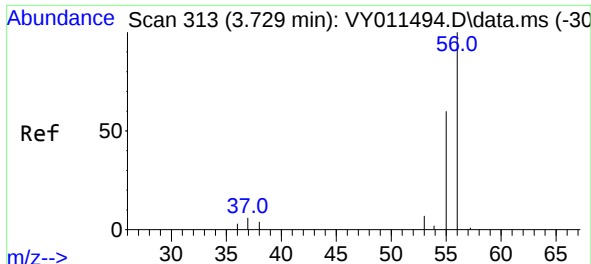
Tgt Ion: 94 Resp: 373
Ion Ratio Lower Upper
94 100
96 104.3 73.5 110.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.924 min Scan# 509
Delta R.T. -0.030 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 59 Resp: 259
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 5.504 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

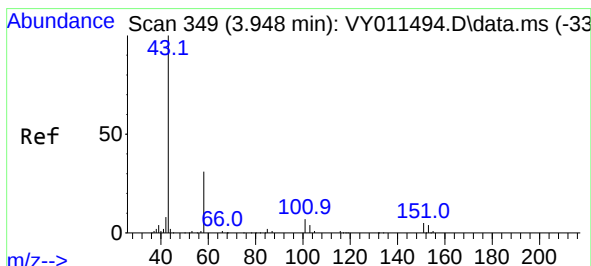
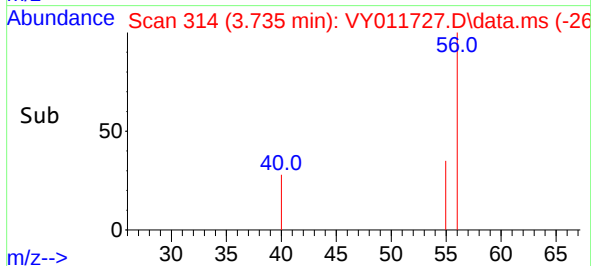
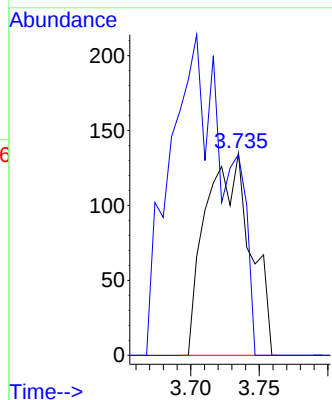
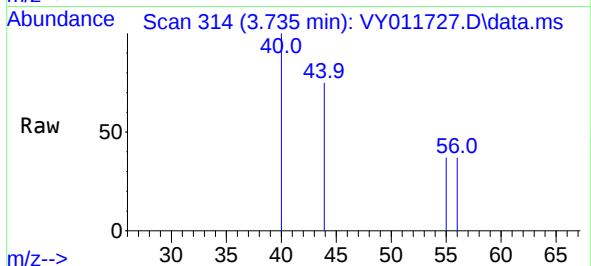
2025

Tgt Ion: 56 Resp: 307

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#



#16

Acetone

Concen: 60.199 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY011727.D

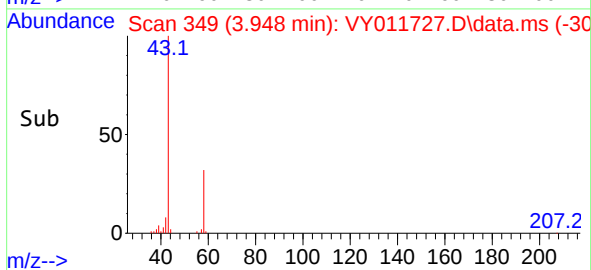
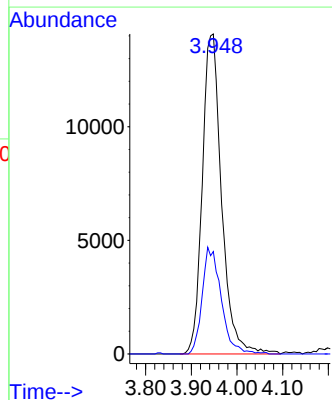
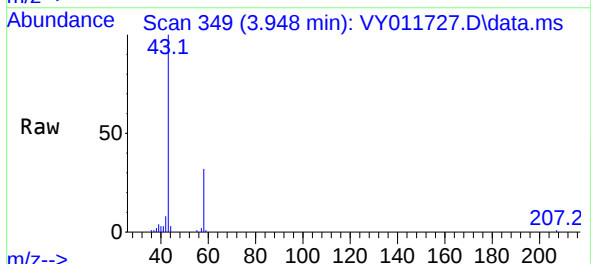
Acq: 07 Dec 2022 12:43

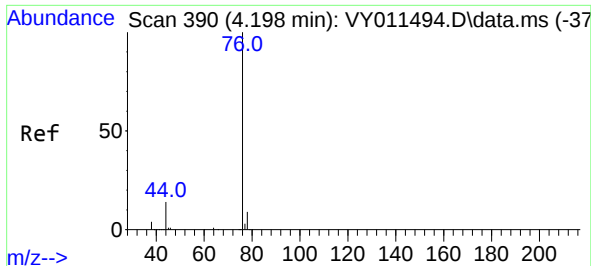
Tgt Ion: 43 Resp: 41361

Ion Ratio Lower Upper

43 100

58 32.0 22.0 33.0

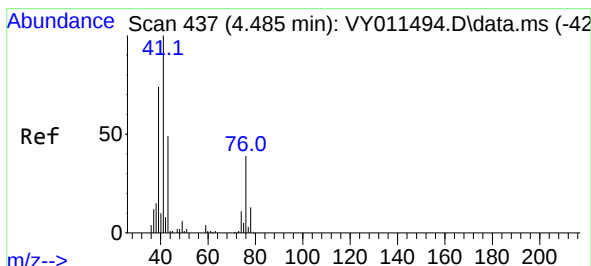
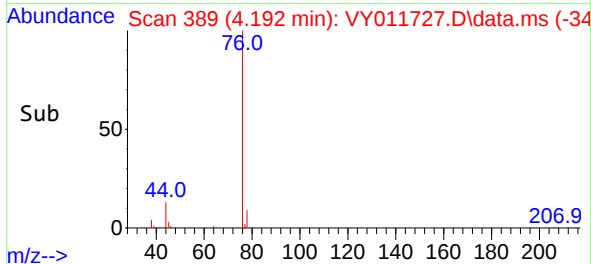
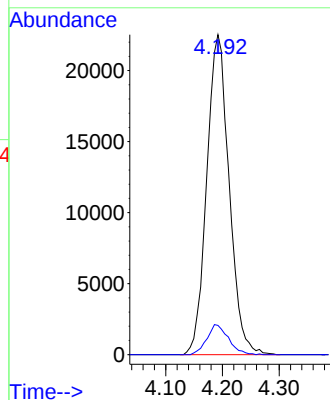
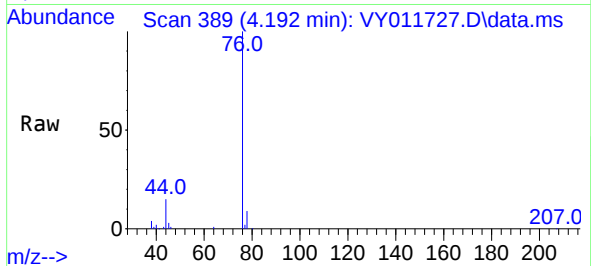




#17
Carbon Disulfide
Concen: 12.176 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

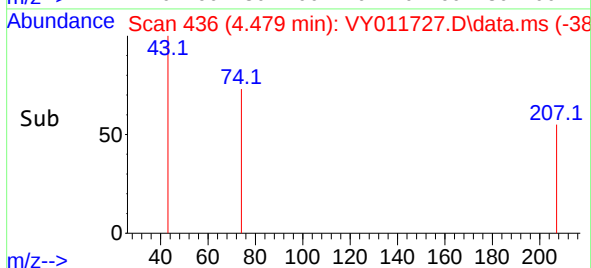
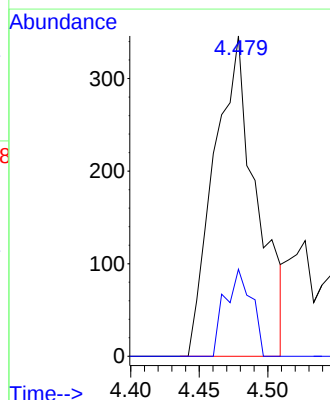
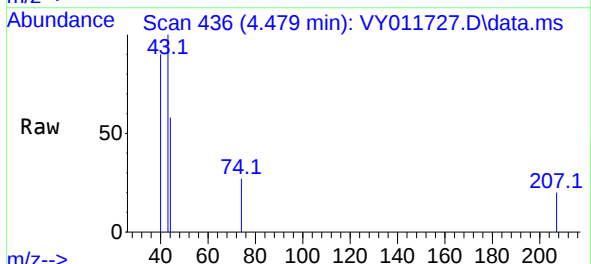
Instrument :
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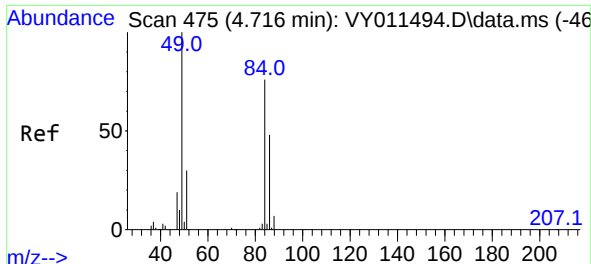
Tgt Ion: 76 Resp: 61776
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 43 Resp: 744
Ion Ratio Lower Upper
43 100
74 17.1 16.6 24.8



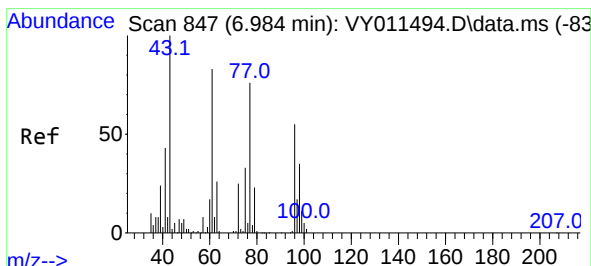
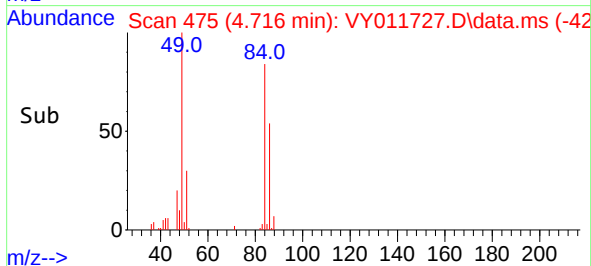
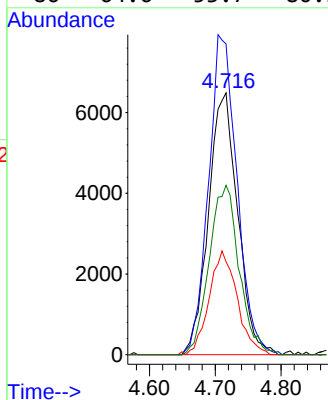
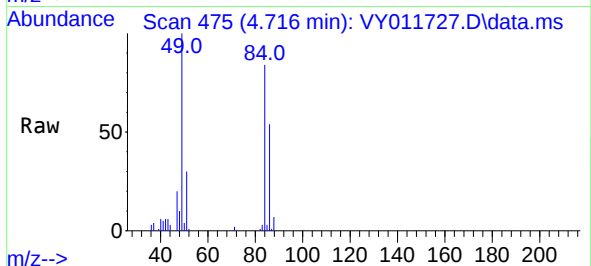


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Instrument :
MSVOA_Y
ClientSampleId :
2025

Tgt Ion: 84 Resp: 20128

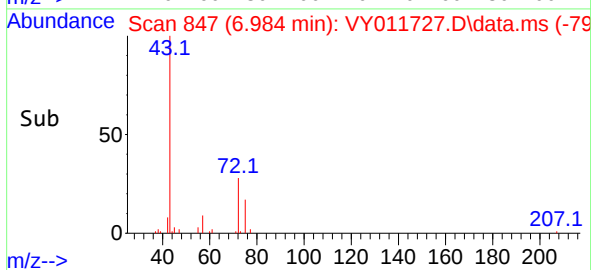
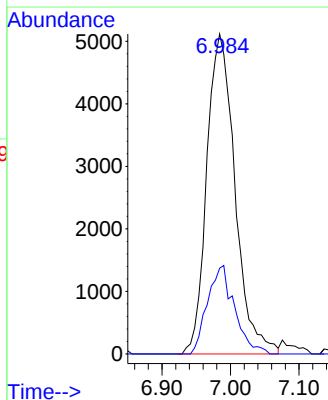
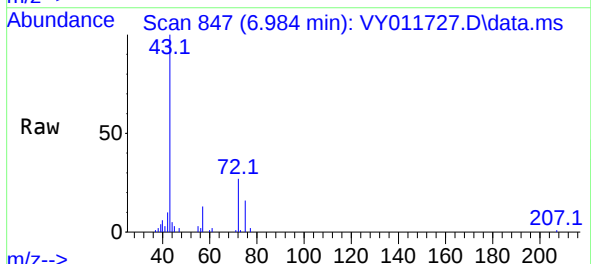
Ion	Ratio	Lower	Upper
84	100		
49	118.7	114.4	171.6
51	35.5	35.3	52.9
86	64.6	53.7	80.5

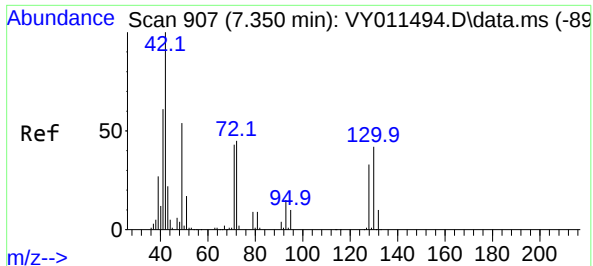


#25
2-Butanone
Concen: 16.220 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 43 Resp: 14646

Ion	Ratio	Lower	Upper
43	100		
72	26.8	17.7	26.5#





#29

Tetrahydrofuran

Concen: 1.335 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

2025

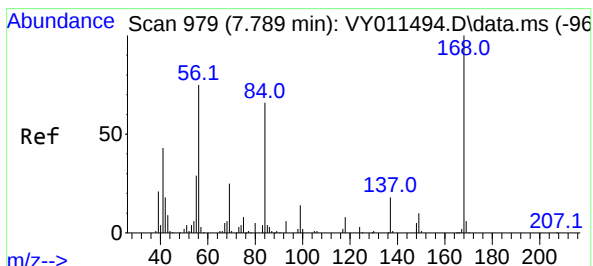
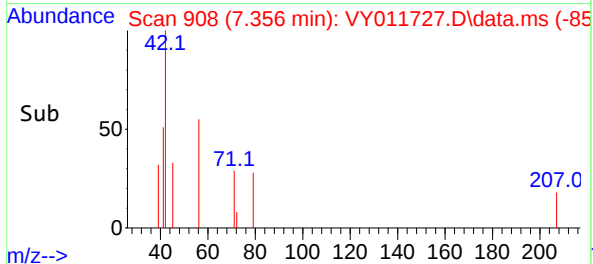
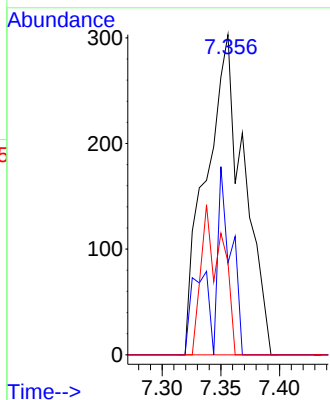
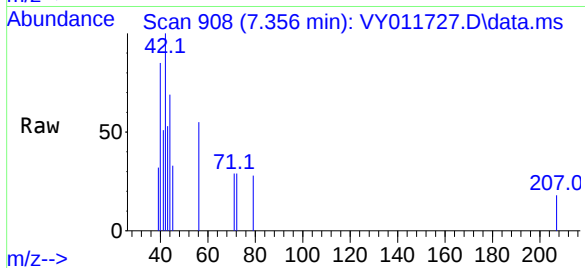
Tgt Ion: 42 Resp: 681

Ion Ratio Lower Upper

42 100

72 32.0 30.3 45.5

71 25.8 29.0 43.4#



#31

Cyclohexane

Concen: 1.845 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.006 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

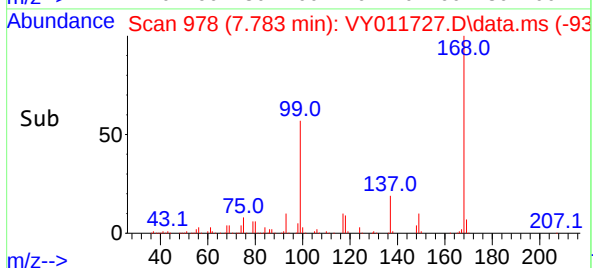
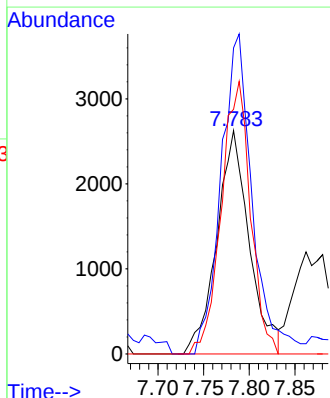
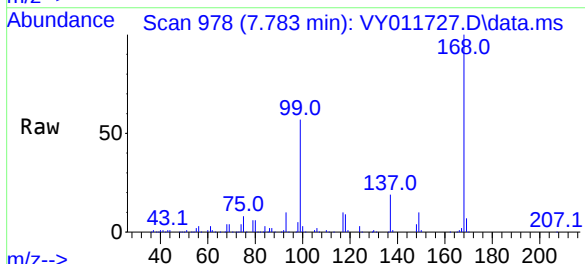
Tgt Ion: 56 Resp: 6470

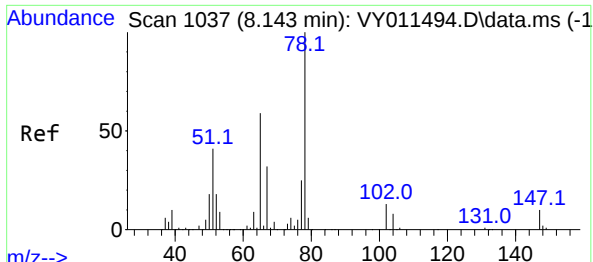
Ion Ratio Lower Upper

56 100

69 137.0 26.7 40.1#

84 109.5 67.2 100.8#

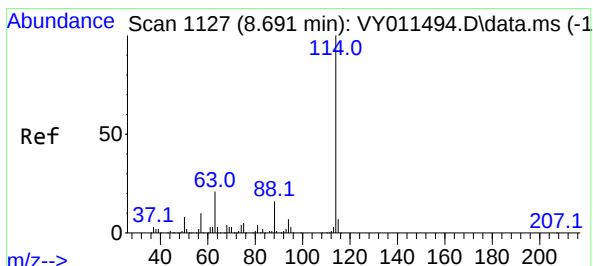
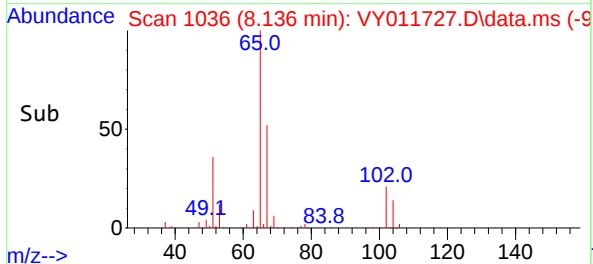
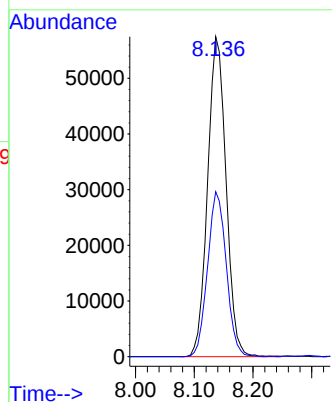
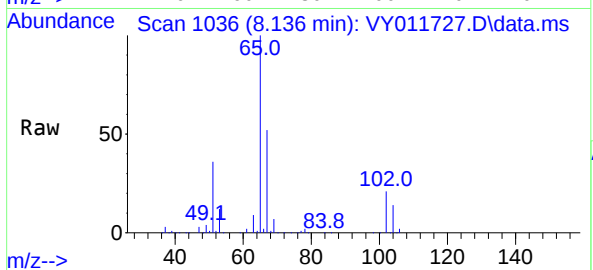




#33
1,2-Dichloroethane-d4
Concen: 59.251 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

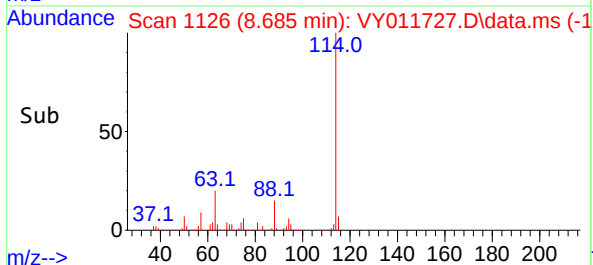
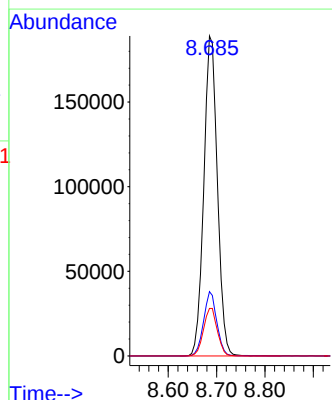
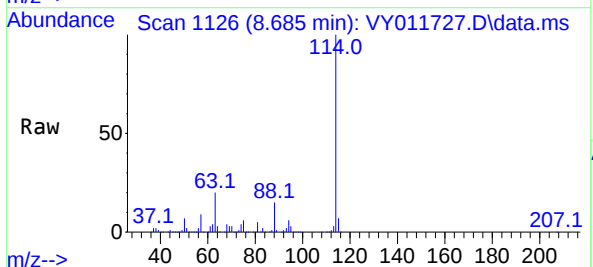
Instrument :
MSVOA_Y
ClientSampleId :
2025

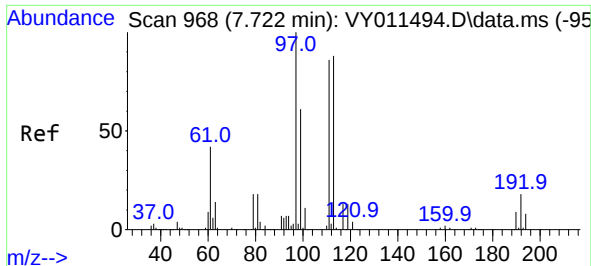
Tgt Ion: 65 Resp: 125331
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 114 Resp: 368731
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 14.8 0.0 31.8

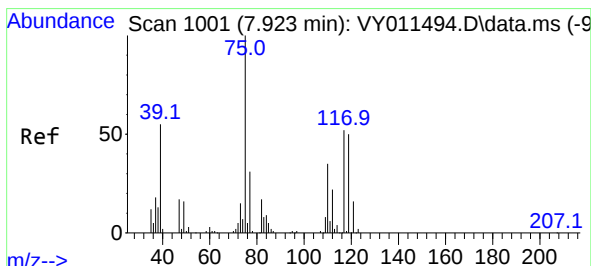
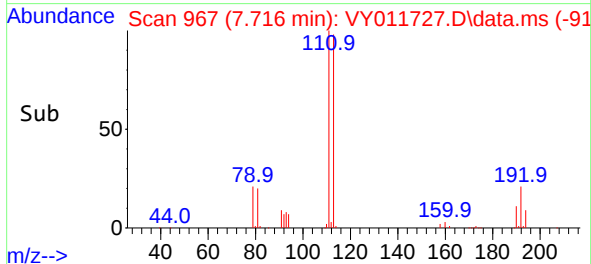
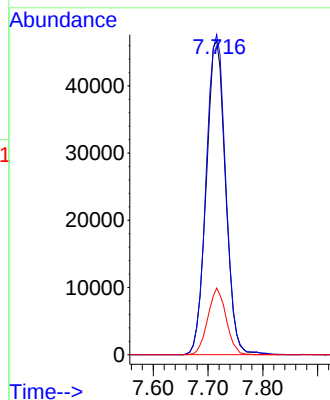
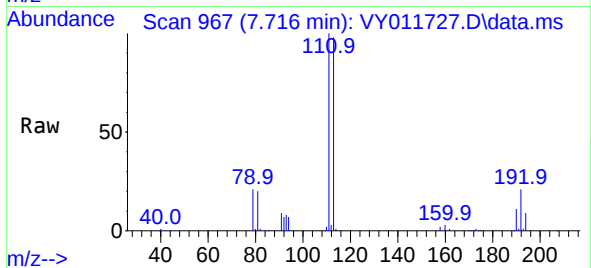




#35
Dibromofluoromethane
Concen: 50.059 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

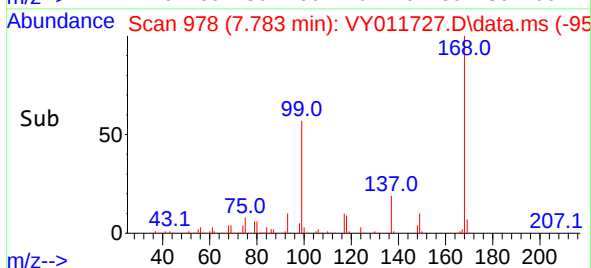
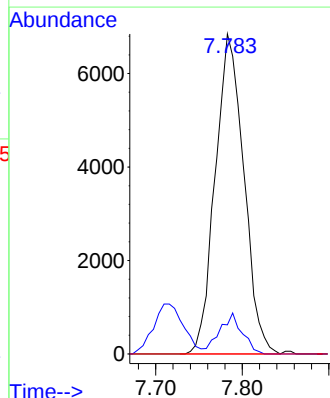
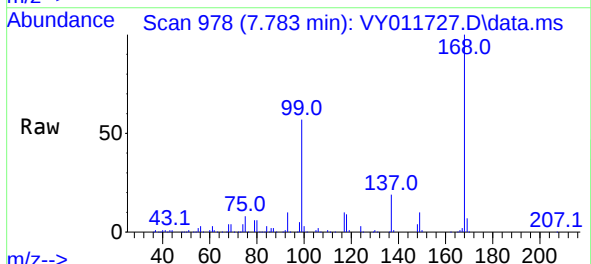
Instrument :
MSVOA_Y
ClientSampleId :
2025

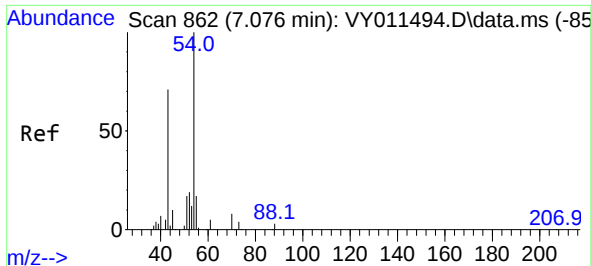
Tgt Ion:113 Resp: 113629
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.428 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.140 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 75 Resp: 15710
Ion Ratio Lower Upper
75 100
110 10.2 17.1 51.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 7.249 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.092 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

2025

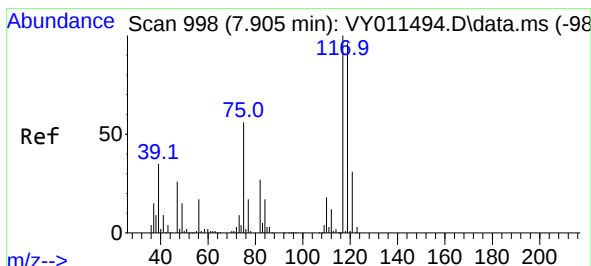
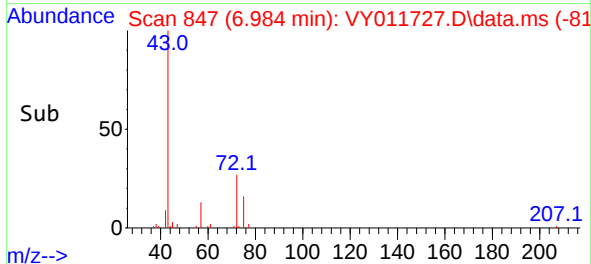
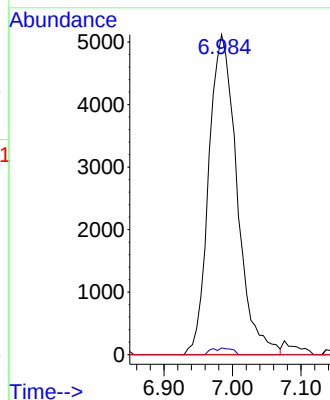
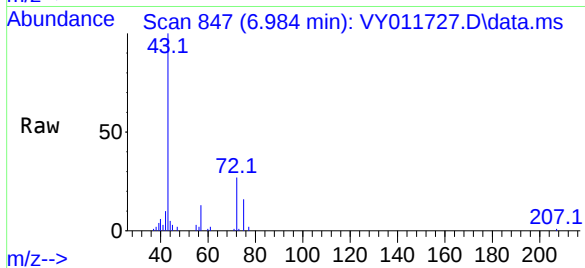
Tgt Ion: 43 Resp: 14646

Ion Ratio Lower Upper

43 100

61 1.5 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.160 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.116 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

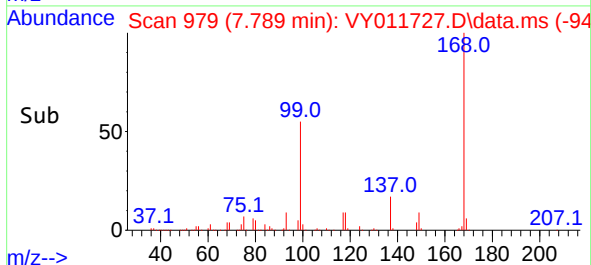
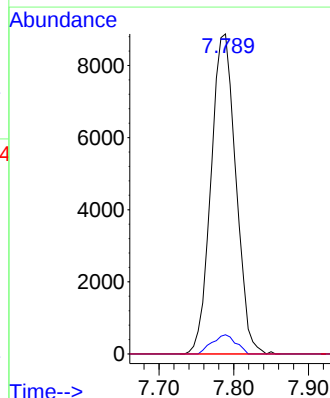
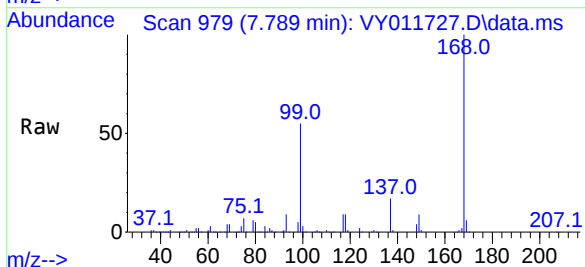
Tgt Ion: 117 Resp: 20484

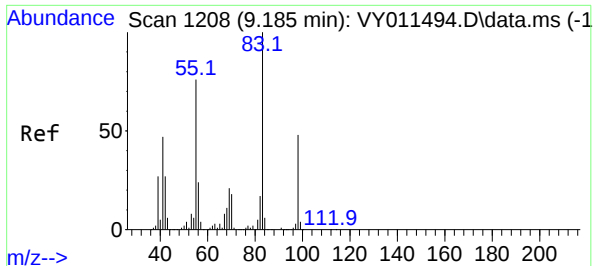
Ion Ratio Lower Upper

117 100

119 6.0 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.391 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

2025

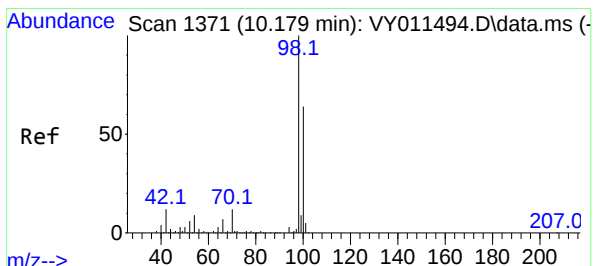
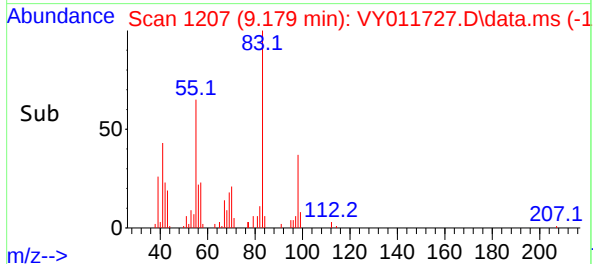
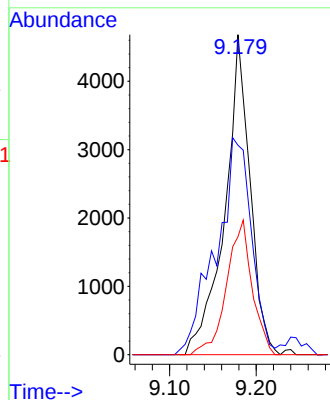
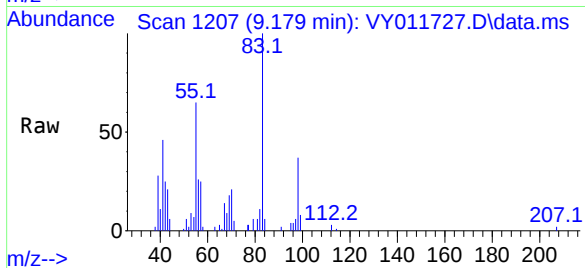
Tgt Ion: 83 Resp: 9469

Ion Ratio Lower Upper

83 100

55 63.8 66.5 99.7#

98 36.8 37.9 56.9#



#50

Toluene-d8

Concen: 54.378 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011727.D

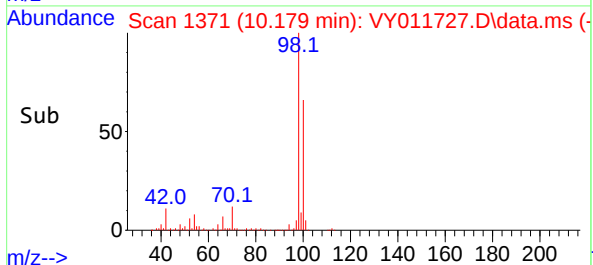
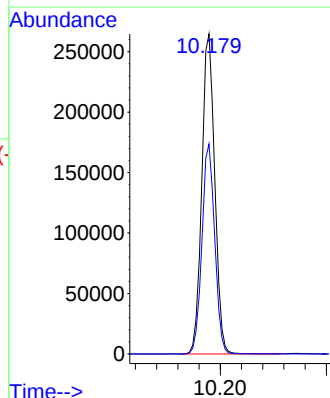
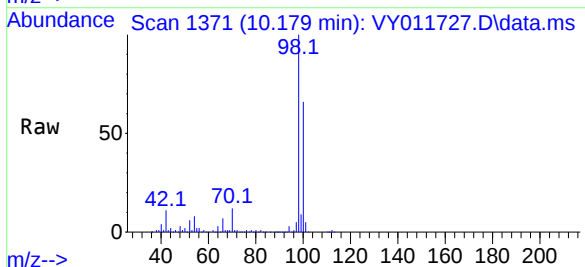
Acq: 07 Dec 2022 12:43

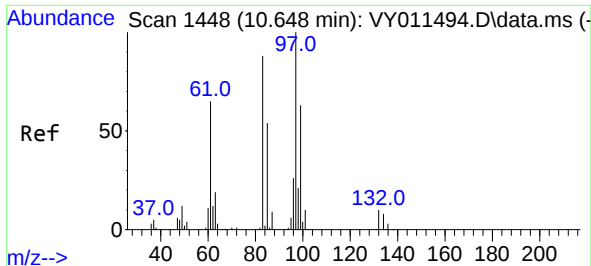
Tgt Ion: 98 Resp: 448542

Ion Ratio Lower Upper

98 100

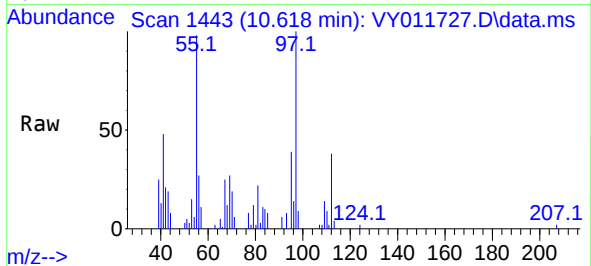
100 64.7 50.2 75.2





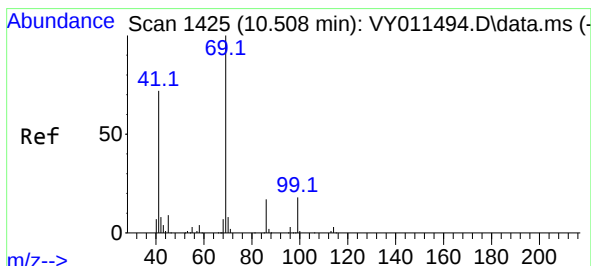
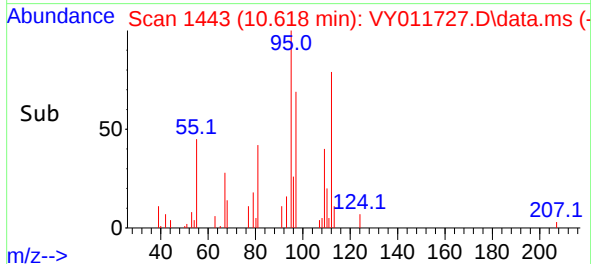
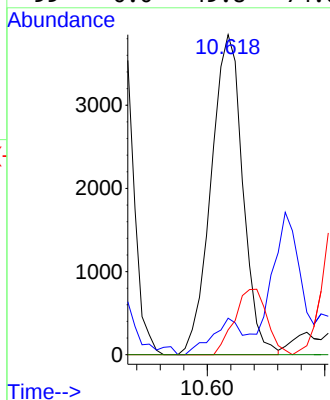
#55
1,1,2-Trichloroethane
Concen: 3.414 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Instrument :
MSVOA_Y
ClientSampleId :
2025



Tgt Ion: 97 Resp: 7215

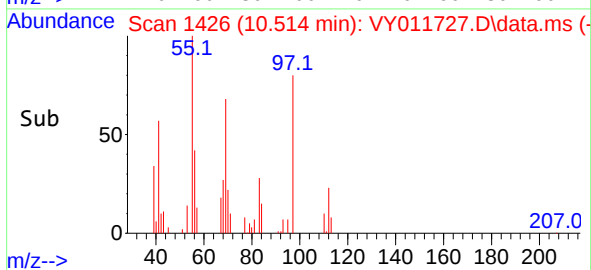
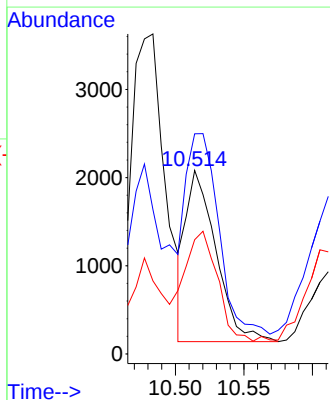
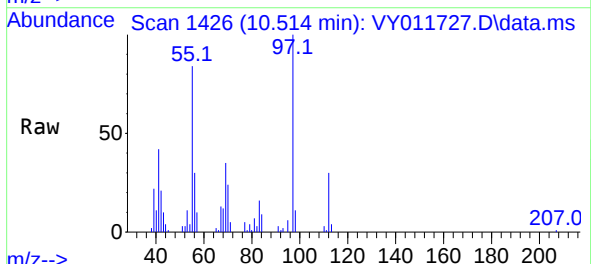
Ion	Ratio	Lower	Upper
97	100		
83	11.4	69.8	104.8#
85	7.7	44.3	66.5#
99	0.0	49.8	74.6#

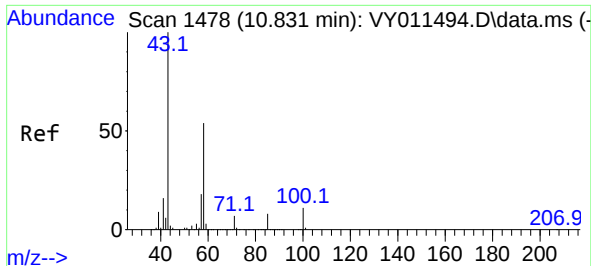


#56
Ethyl methacrylate
Concen: 1.130 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 69 Resp: 2971

Ion	Ratio	Lower	Upper
69	100		
41	126.6	63.4	95.0#
39	69.6	35.8	53.8#

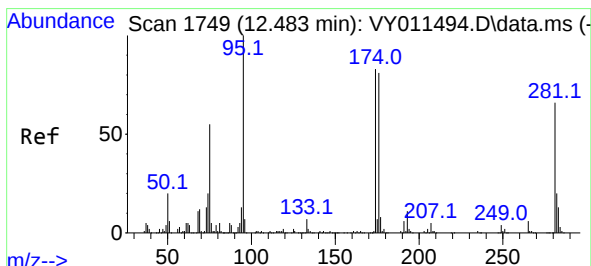
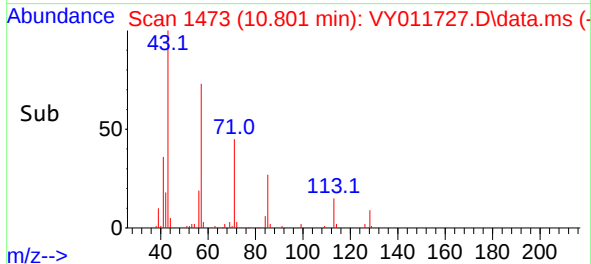
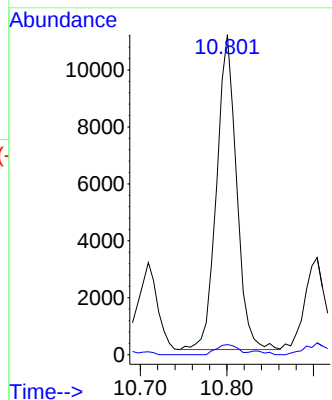
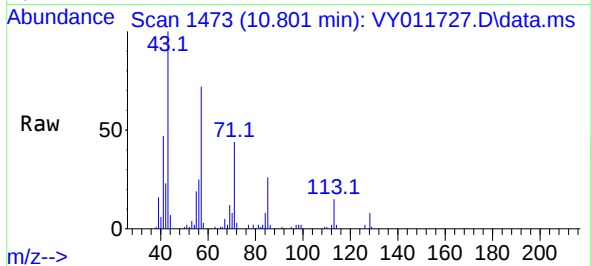




#59
2-Hexanone
Concen: 12.244 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

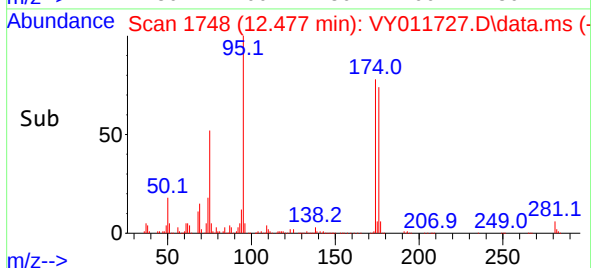
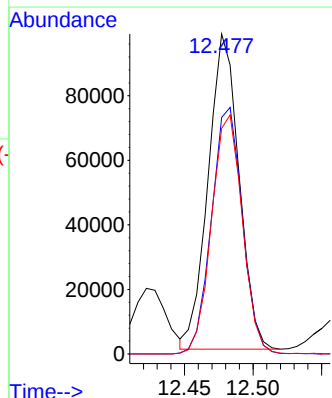
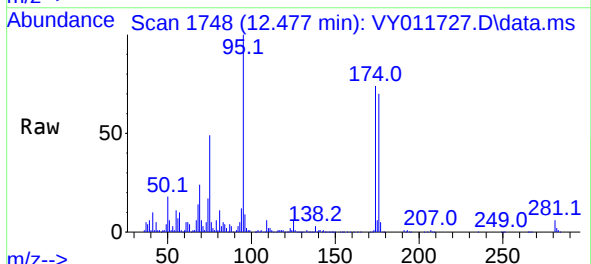
Instrument :
MSVOA_Y
ClientSampleId :
2025

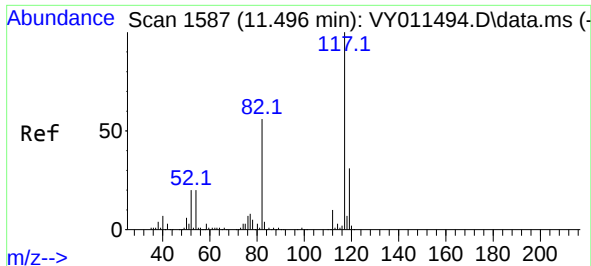
Tgt Ion: 43 Resp: 17706
Ion Ratio Lower Upper
43 100
58 3.6 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 50.170 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 95 Resp: 153005
Ion Ratio Lower Upper
95 100
174 78.4 0.0 177.0
176 75.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011727.D

Acq: 07 Dec 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

2025

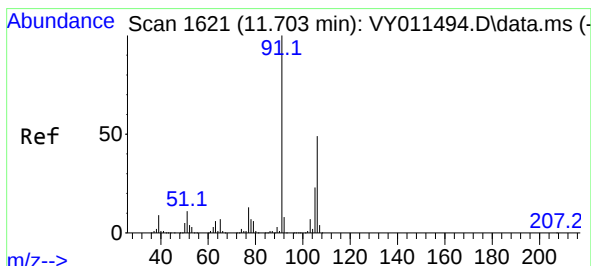
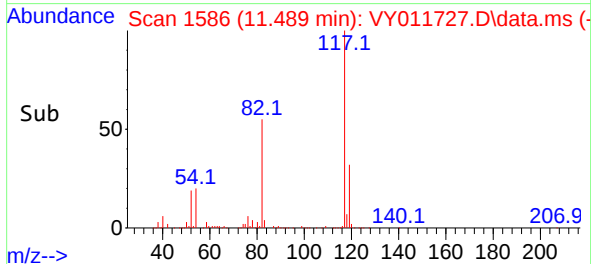
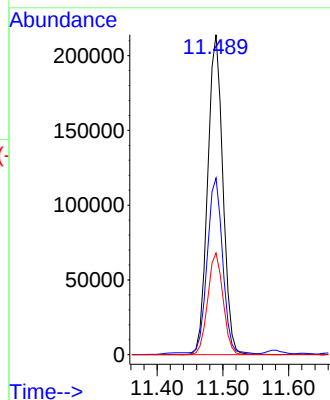
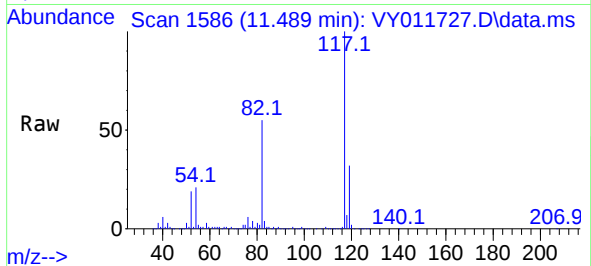
Tgt Ion:117 Resp: 343652

Ion Ratio Lower Upper

117 100

82 54.6 43.0 64.4

119 31.8 25.4 38.0



#68

m/p-Xylenes

Concen: 1.268 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011727.D

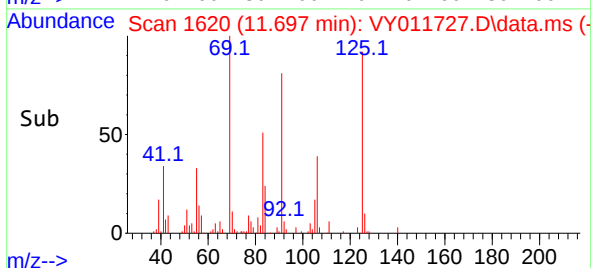
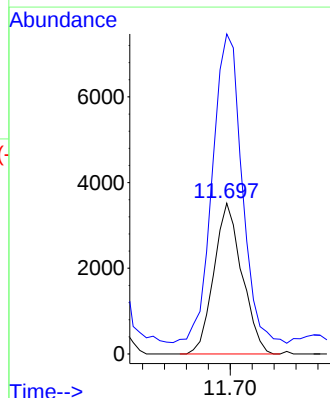
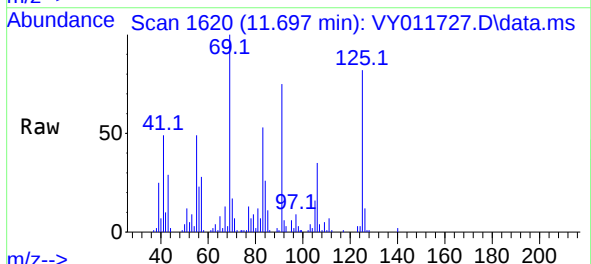
Acq: 07 Dec 2022 12:43

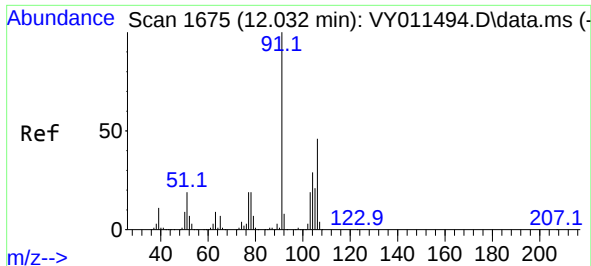
Tgt Ion:106 Resp: 6272

Ion Ratio Lower Upper

106 100

91 224.5 166.6 249.8

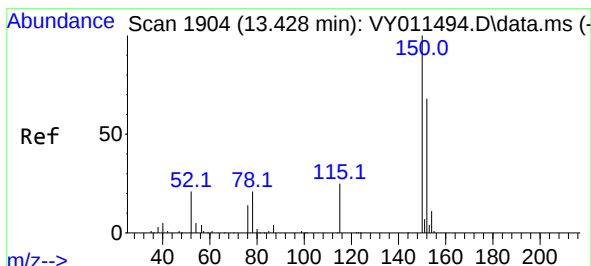
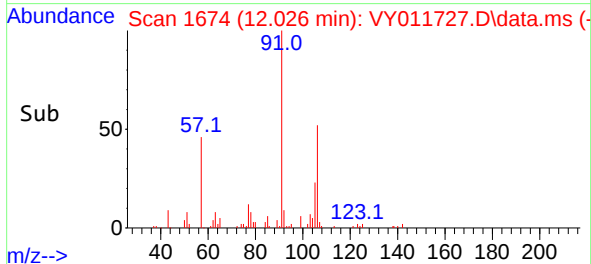
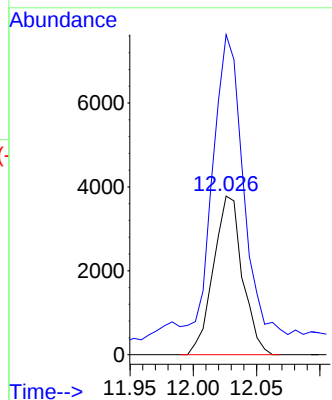
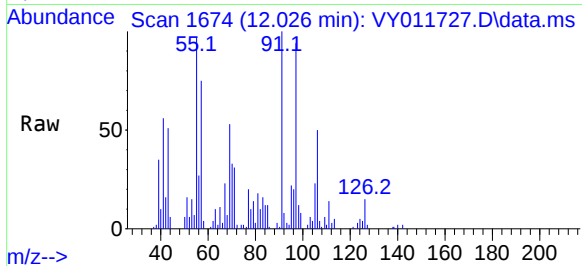




#69
o-Xylene
Concen: 1.310 ug/l
RT: 12.026 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

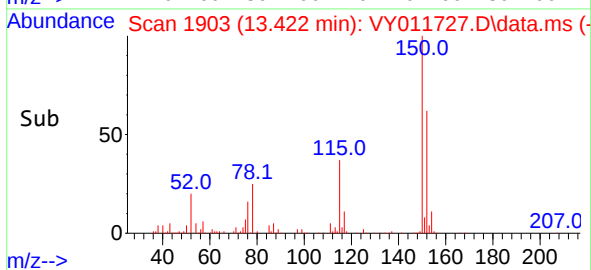
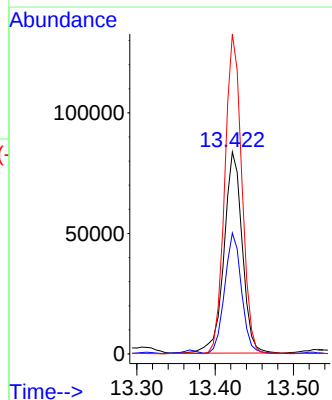
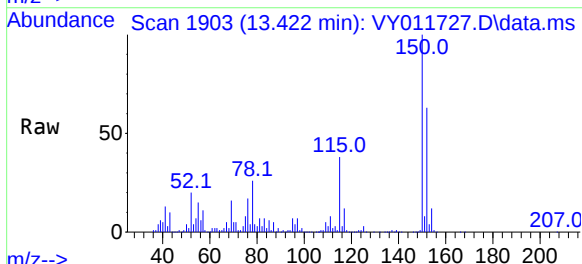
Instrument :
MSVOA_Y
ClientSampleId :
2025

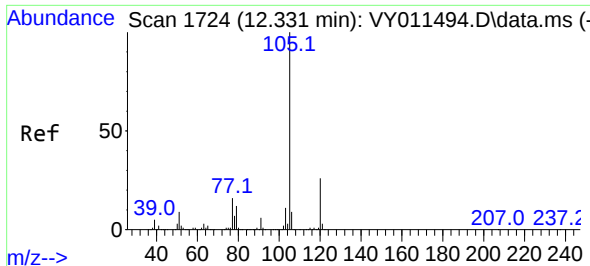
Tgt Ion:106 Resp: 6031
Ion Ratio Lower Upper
106 100
91 193.7 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion:152 Resp: 134765
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 148.1 0.0 347.6

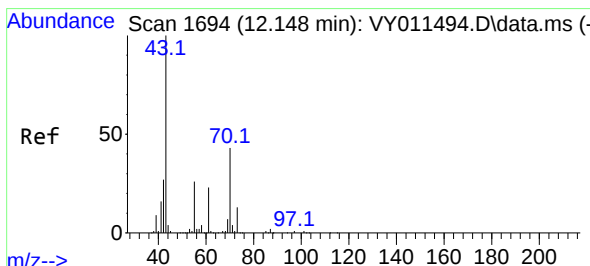
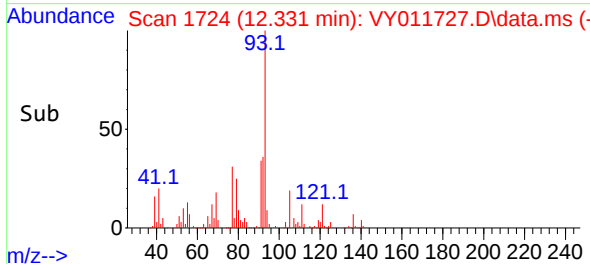
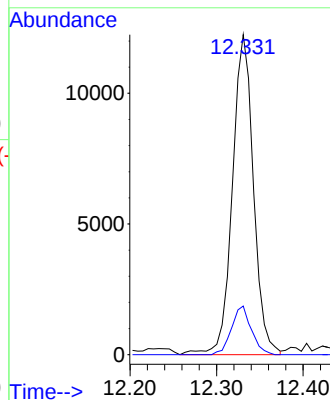
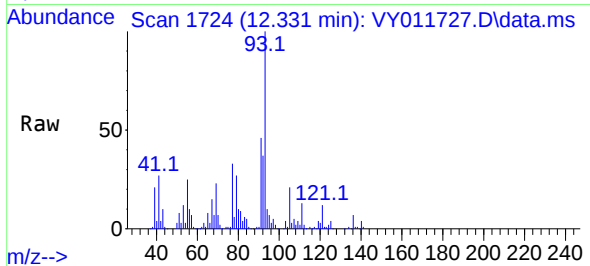




#73
Isopropylbenzene
Concen: 2.124 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

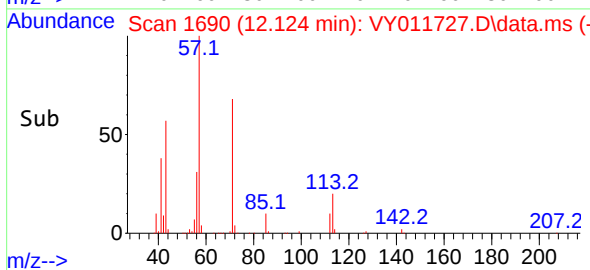
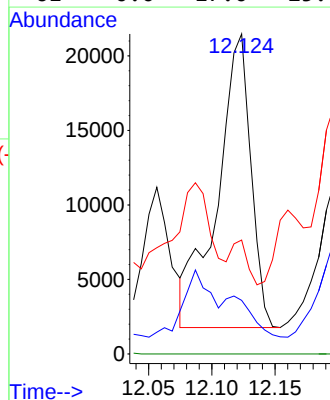
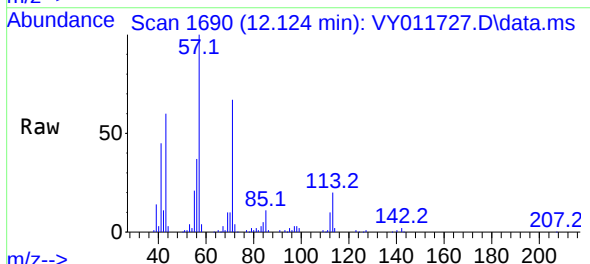
Instrument :
MSVOA_Y
ClientSampleId :
2025

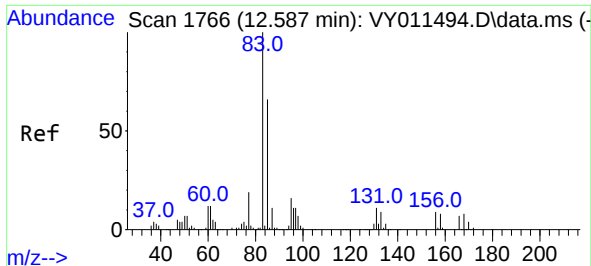
Tgt Ion:105 Resp: 20698
Ion Ratio Lower Upper
105 100
120 14.3 13.4 40.2



#74
N-ethyl acetate
Concen: 15.121 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 43 Resp: 36393
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

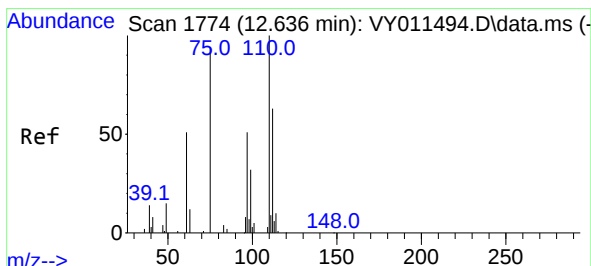
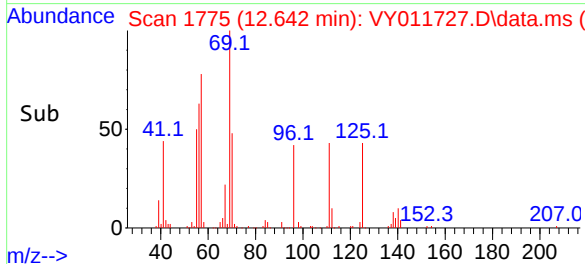
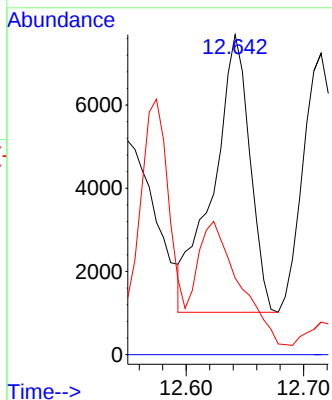
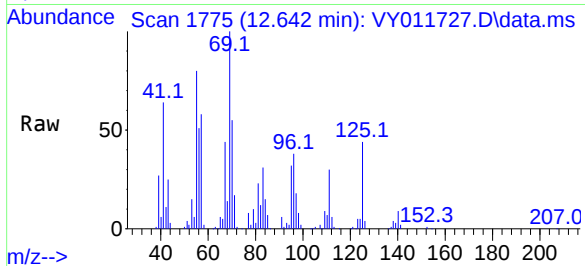




#75
1,1,2,2-Tetrachloroethane
Concen: 7.523 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.055 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

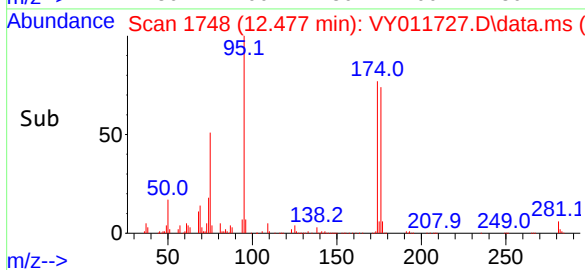
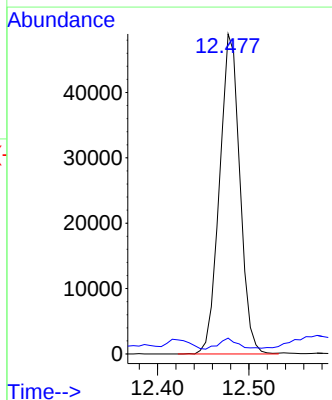
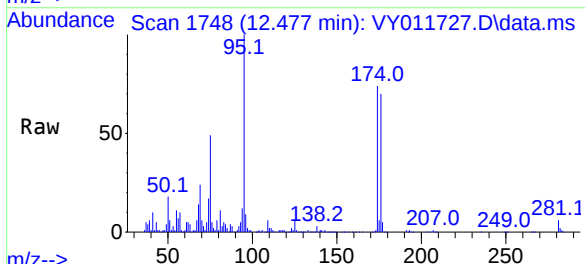
Instrument :
MSVOA_Y
ClientSampleId :
2025

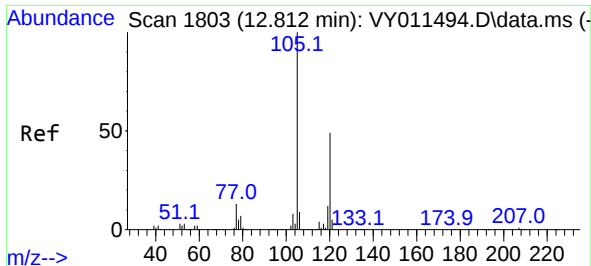
Tgt Ion: 83 Resp: 14449
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 51.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 52.165 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 75 Resp: 75709
Ion Ratio Lower Upper
75 100
77 3.2 0.0 0.0#

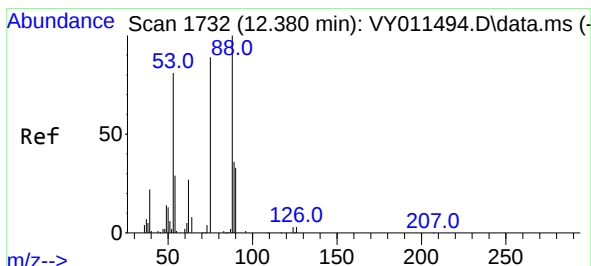
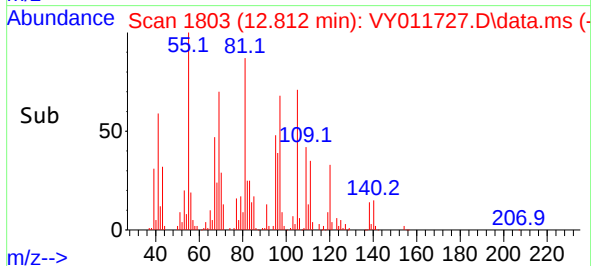
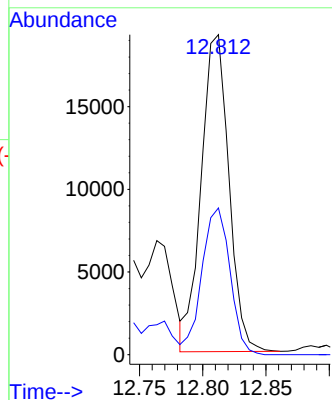
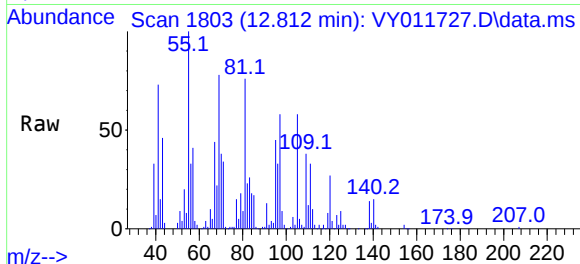




#80
1,3,5-Trimethylbenzene
Concen: 3.551 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

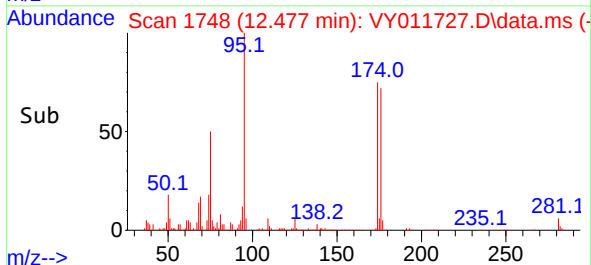
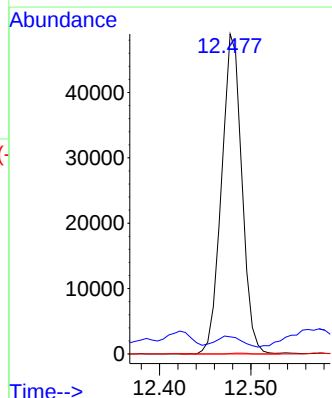
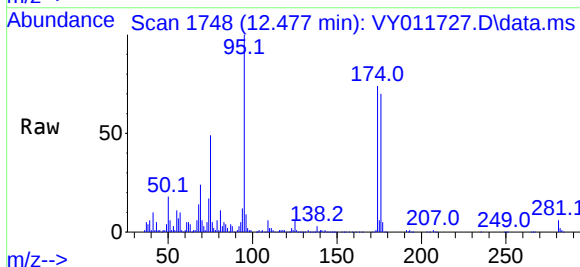
Instrument :
MSVOA_Y
ClientSampleId :
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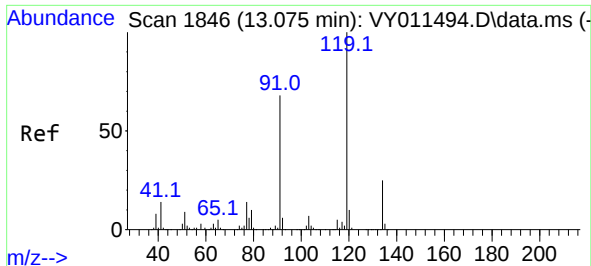
Tgt Ion:105 Resp: 29174
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 114.260 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 75 Resp: 75709
Ion Ratio Lower Upper
75 100
53 4.3 85.3 127.9#
89 0.2 37.0 55.4#

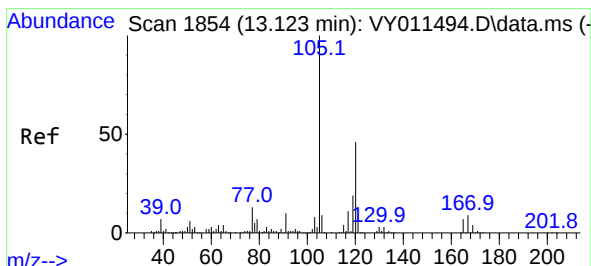
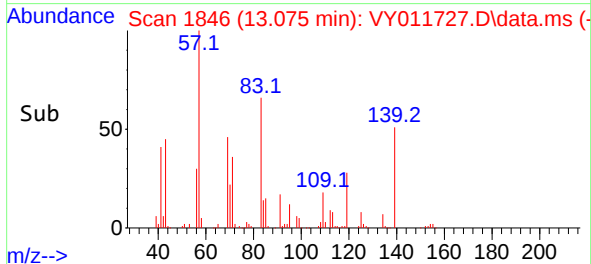
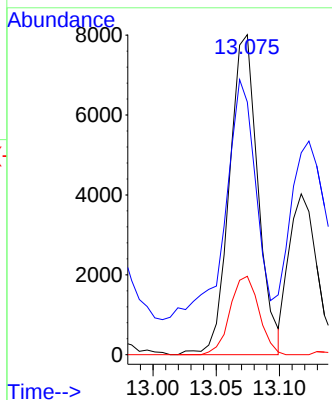
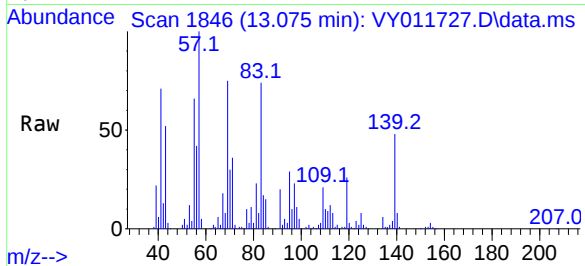




#83
tert-Butylbenzene
Concen: 1.766 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

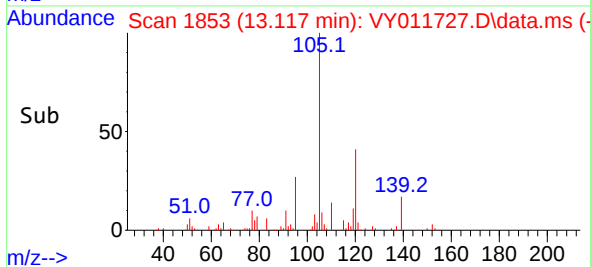
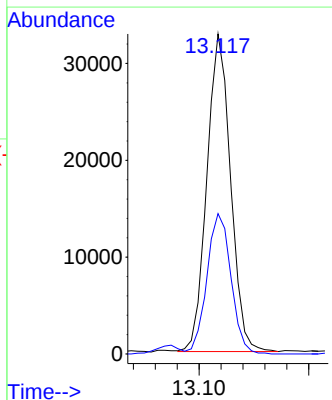
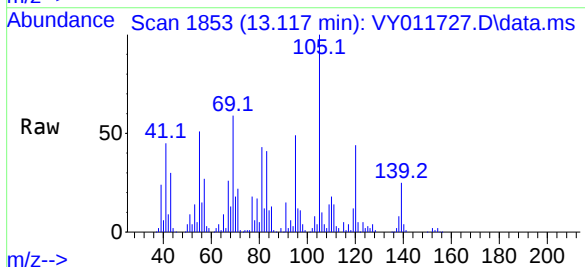
Instrument :
MSVOA_Y
ClientSampleId :
2025

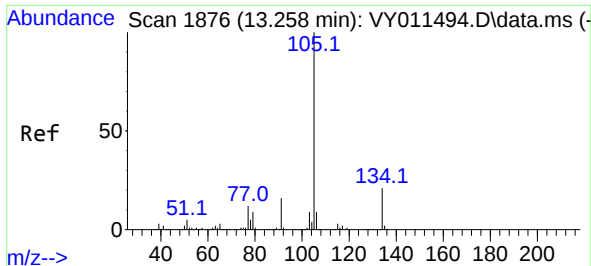
Tgt Ion:	119	Resp:	12636
Ion	Ratio	Lower	Upper
119	100		
91	78.5	34.8	104.4
134	24.7	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 6.059 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion:	105	Resp:	49164
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.3	66.9

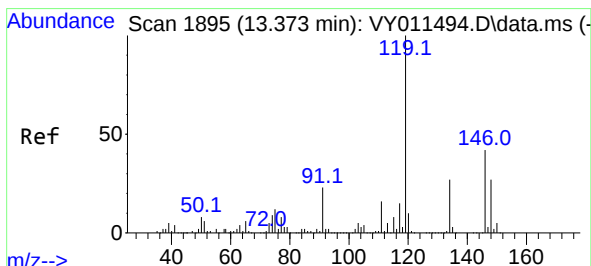
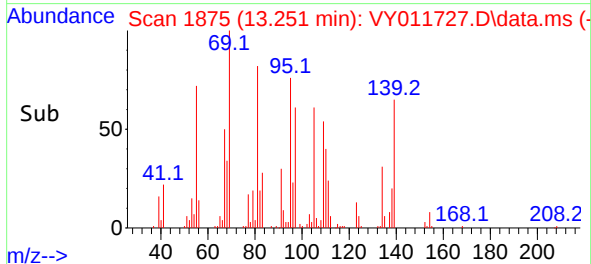
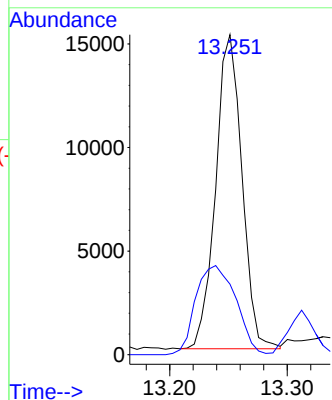
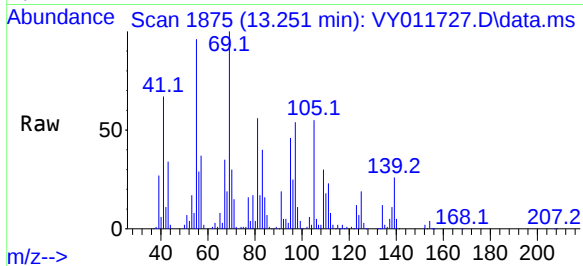




#85
 sec-Butylbenzene
 Concen: 2.209 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VY011727.D
 Acq: 07 Dec 2022 12:43

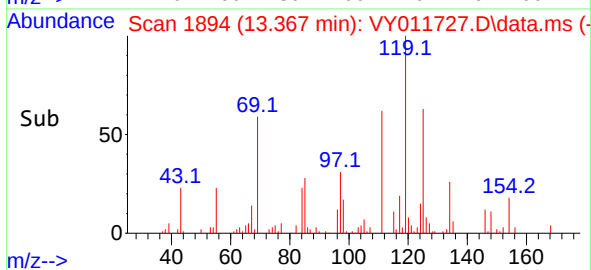
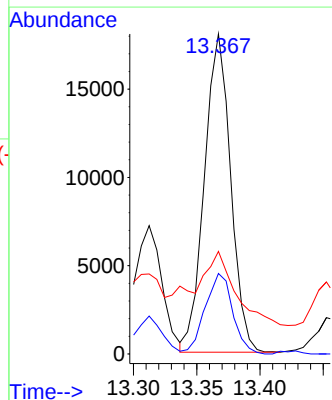
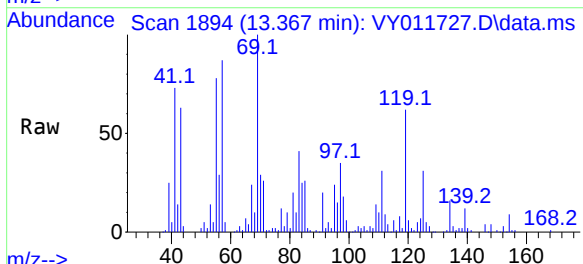
Instrument :
 MSVOA_Y
 ClientSampleId :
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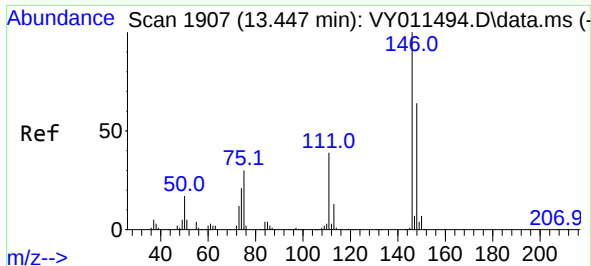
Tgt Ion:105 Resp: 23588
 Ion Ratio Lower Upper
 105 100
 134 43.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 2.923 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011727.D
 Acq: 07 Dec 2022 12:43

Tgt Ion:119 Resp: 26045
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 26.8 12.4 37.2

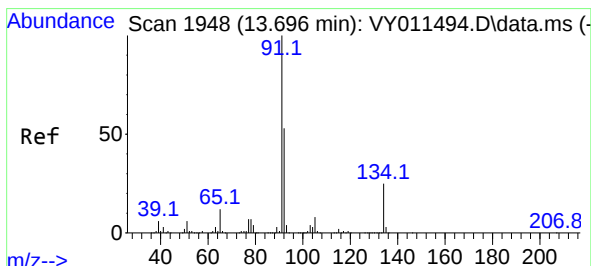
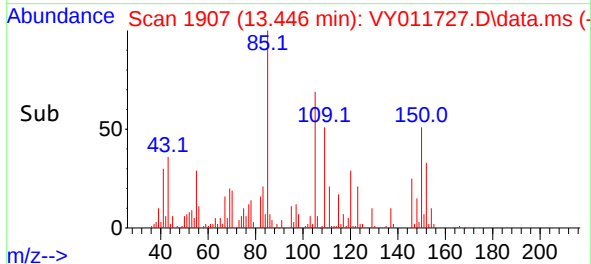
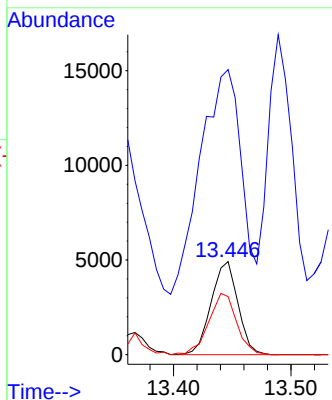
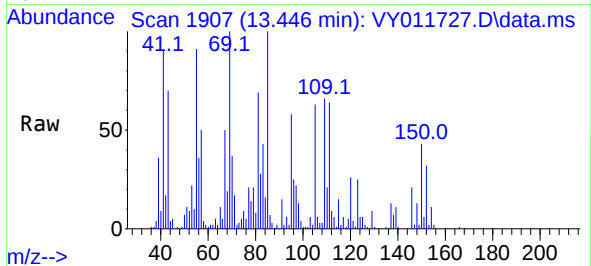




#88
1,4-Dichlorobenzene
Concen: 1.682 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

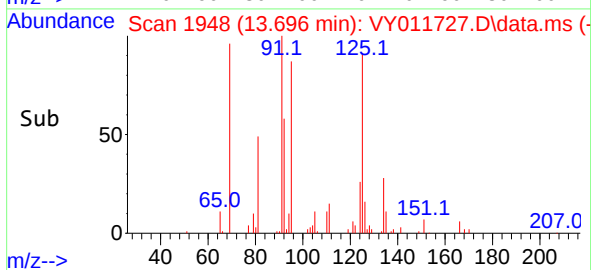
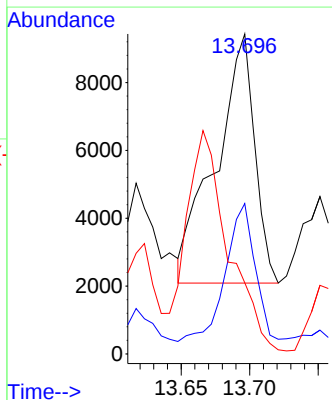
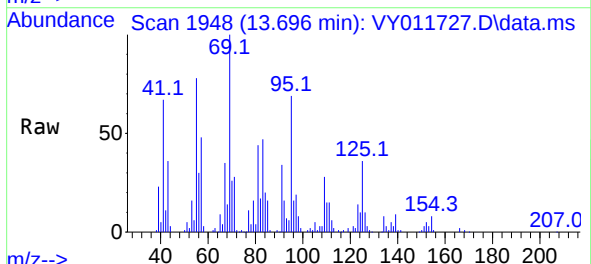
Instrument :
MSVOA_Y
ClientSampleId :
2025

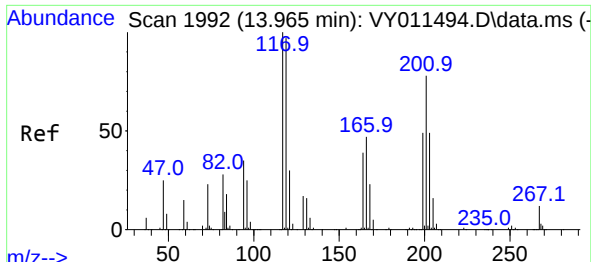
Tgt Ion:146 Resp: 7792
Ion Ratio Lower Upper
146 100
111 367.4 19.3 57.8#
148 68.6 32.6 97.8



#89
n-Butylbenzene
Concen: 1.778 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 91 Resp: 14567
Ion Ratio Lower Upper
91 100
92 41.6 26.3 78.9
134 0.0 13.0 38.9#

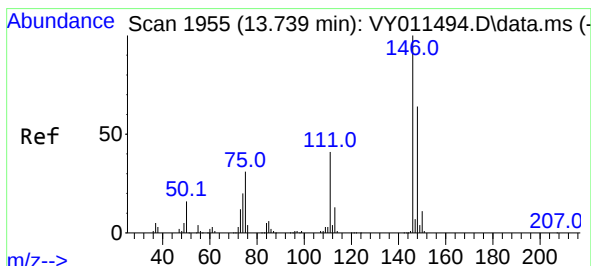
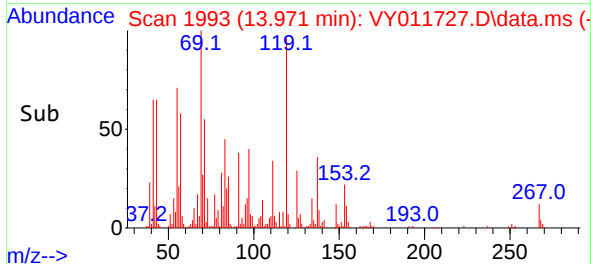
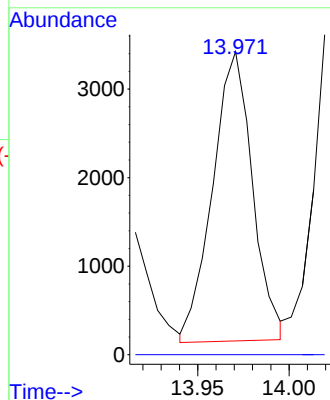
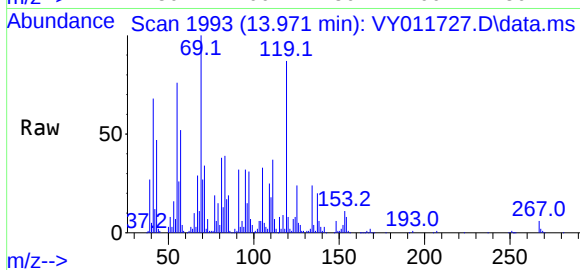




#90
Hexachloroethane
Concen: 2.759 ug/l
RT: 13.971 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

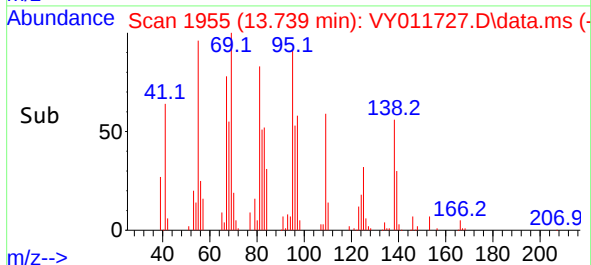
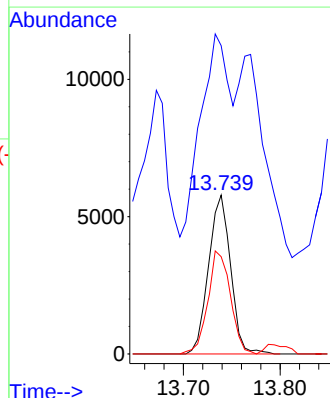
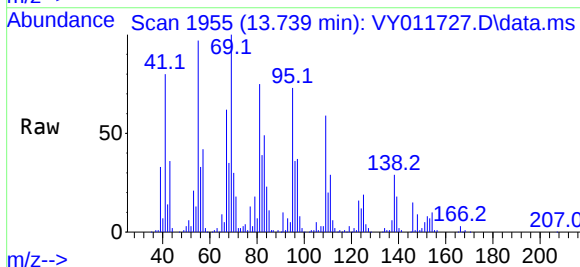
Instrument :
MSVOA_Y
ClientSampleId :
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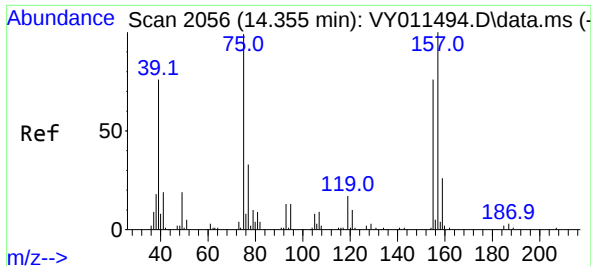
Tgt Ion:117 Resp: 4965
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 2.228 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion:146 Resp: 9150
Ion Ratio Lower Upper
146 100
111 169.1 20.3 60.9#
148 66.3 32.3 96.9

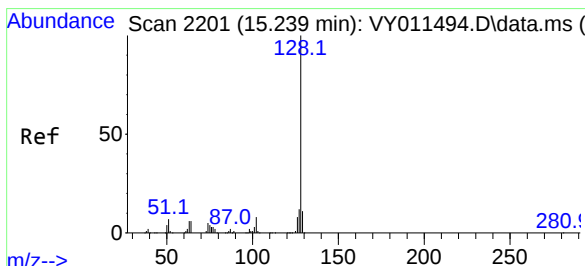
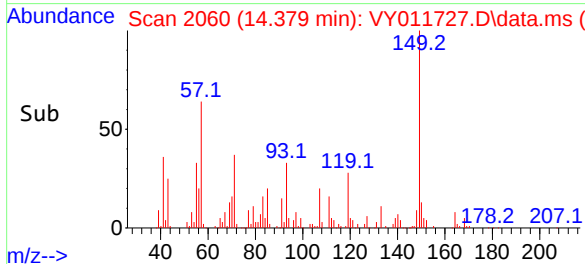
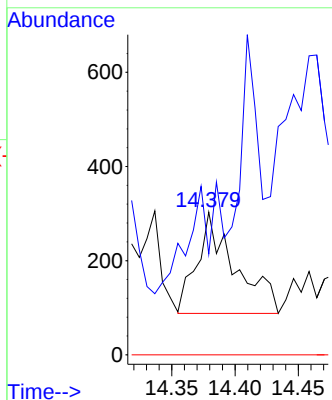
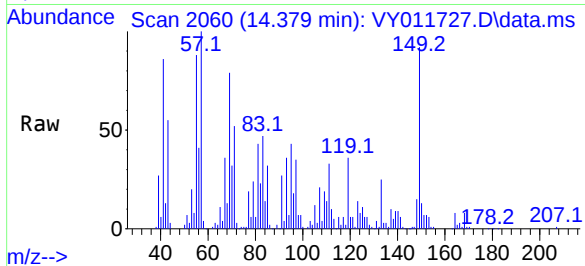




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.429 ug/l
RT: 14.379 min Scan# 2056
Delta R.T. 0.024 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

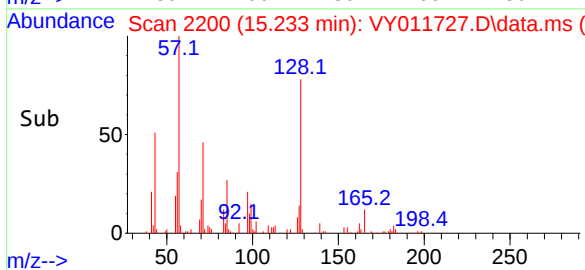
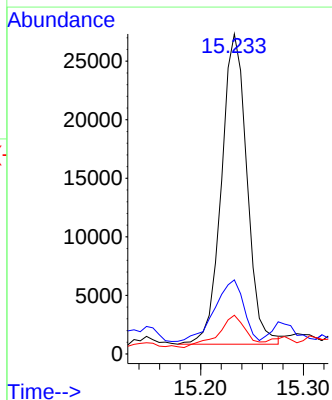
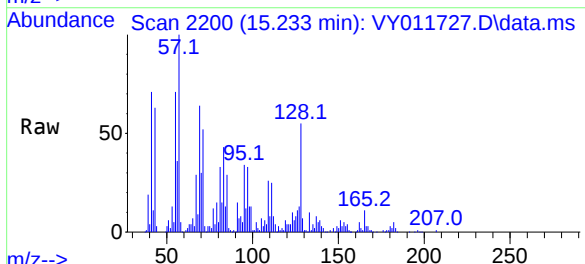
Instrument :
MSVOA_Y
ClientSampleId :
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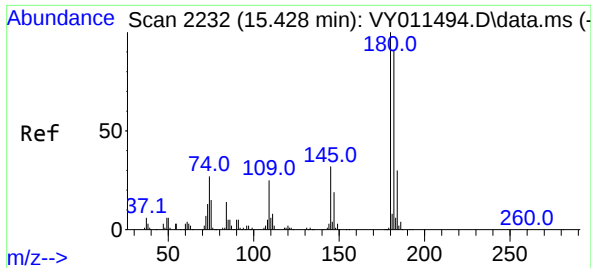
Tgt Ion: 75 Resp: 450
Ion Ratio Lower Upper
75 100
155 57.1 38.0 113.9
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 12.813 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY011727.D
Acq: 07 Dec 2022 12:43

Tgt Ion: 128 Resp: 45659
Ion Ratio Lower Upper
128 100
127 22.4 11.0 16.4#
129 11.3 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 1.786 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY011727.D
 Acq: 07 Dec 2022 12:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 2025

Tgt Ion:180 Resp: 3486
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 15.3 45.9#

