

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011329.D
 Acq On : 07 Nov 2022 12:33
 Operator : KP/MD
 Sample : N5459-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-110322

Quant Time: Nov 08 03:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

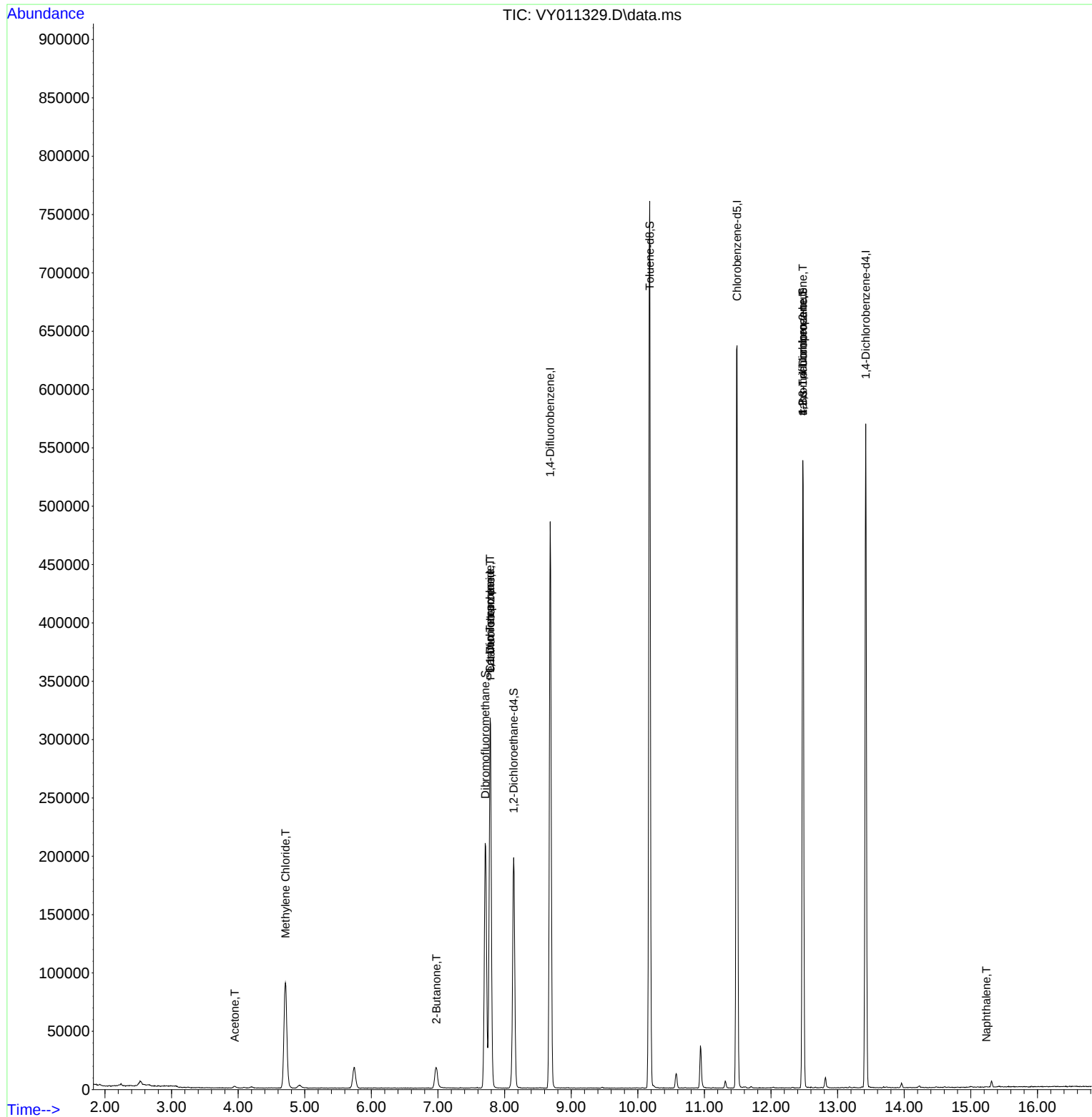
Internal Standards						
1) Pentafluorobenzene	7.789	168	253999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	429723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	375096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	148980	54.842	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 109.680%		
35) Dibromofluoromethane	7.710	113	154292	55.884	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 111.760%		
50) Toluene-d8	10.179	98	508026	47.392	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 94.780%		
62) 4-Bromofluorobenzene	12.477	95	173776	46.696	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 93.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	47	Below Cal	#	43
11) Tert butyl alcohol	4.911	59	1500	Below Cal	#	77
16) Acetone	3.948	43	2978	3.632	ug/l #	86
20) Methylene Chloride	4.710	84	74846	19.223	ug/l #	80
25) 2-Butanone	6.978	43	1481	1.284	ug/l	99
36) 1,1-Dichloropropene	7.783	75	17932	3.977	ug/l #	51
38) Carbon Tetrachloride	7.783	117	24248	5.184	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	82910	44.355	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	82910	94.924	ug/l #	7
95) Naphthalene	15.233	128	742	4.069	ug/l #	72

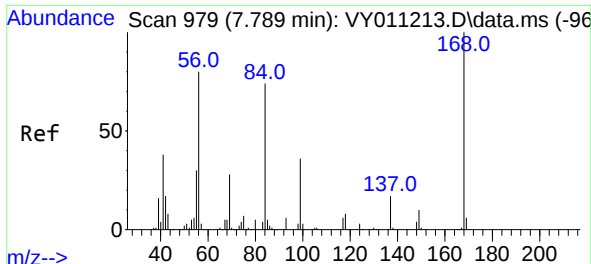
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
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Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
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Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

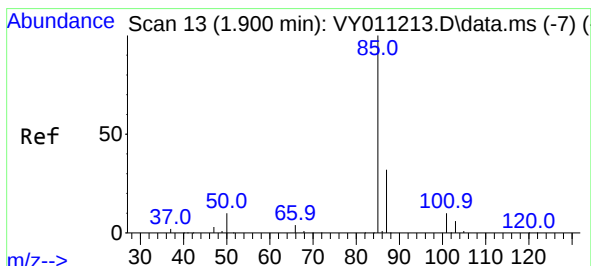
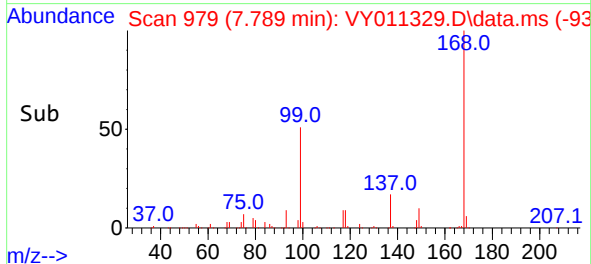
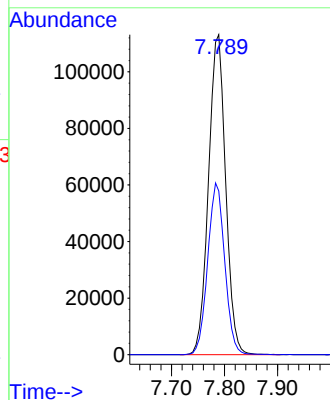
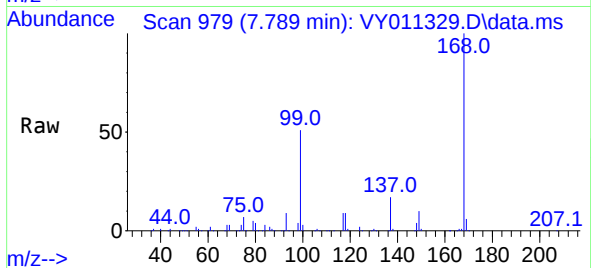




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

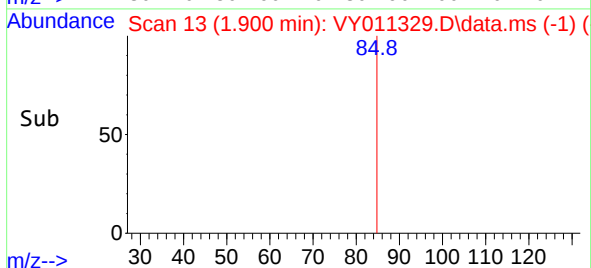
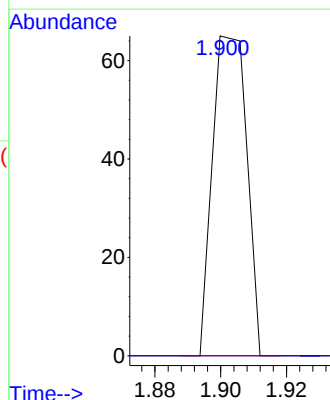
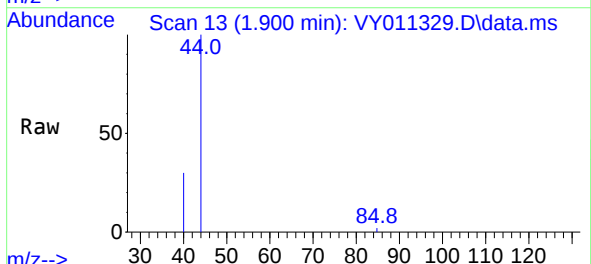
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-110322

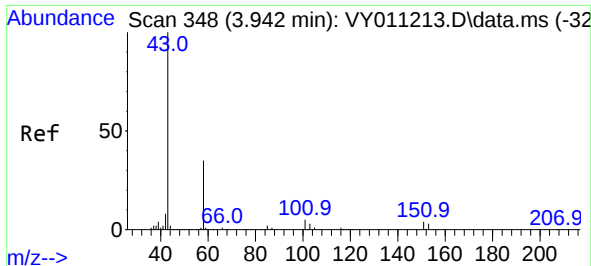
Tgt Ion:168 Resp: 253999
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion: 85 Resp: 47
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

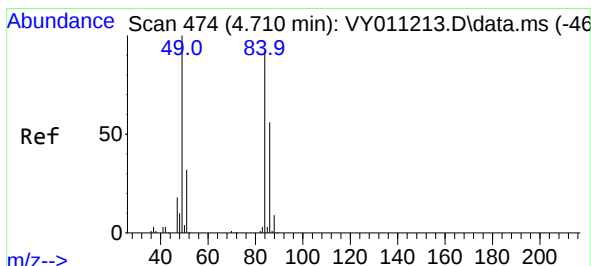
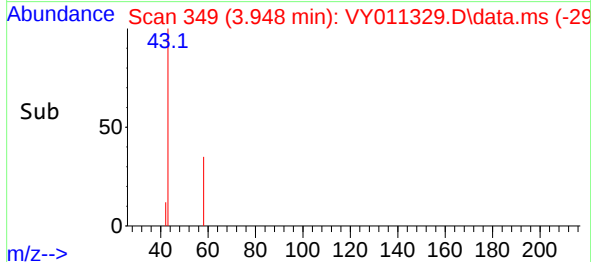
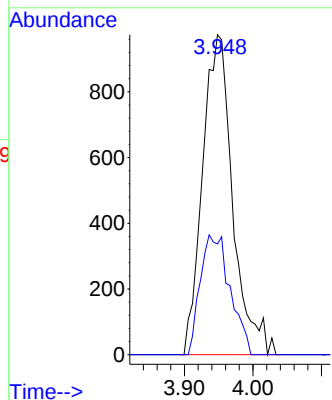
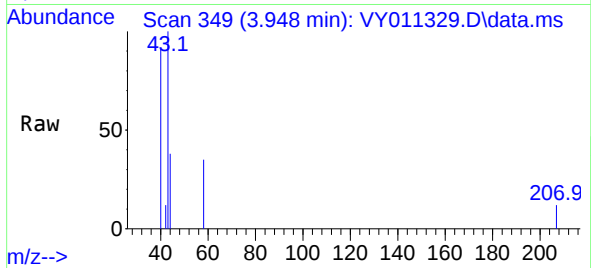




#16
Acetone
Concen: 3.632 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

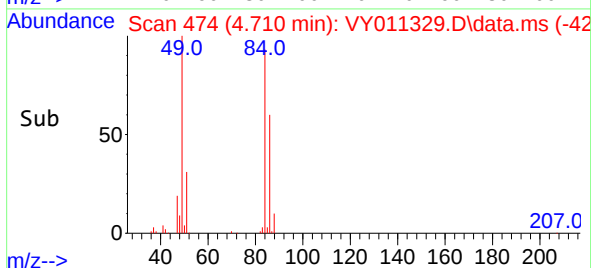
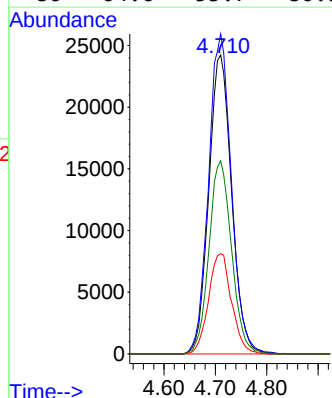
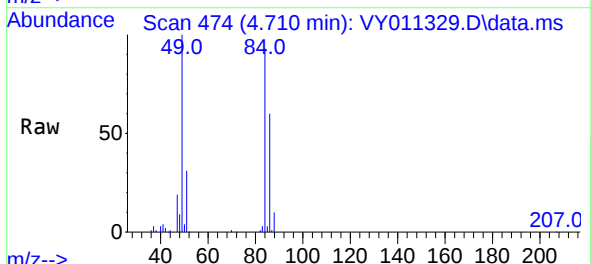
Instrument :
MSVOA_Y
ClientSampleId :
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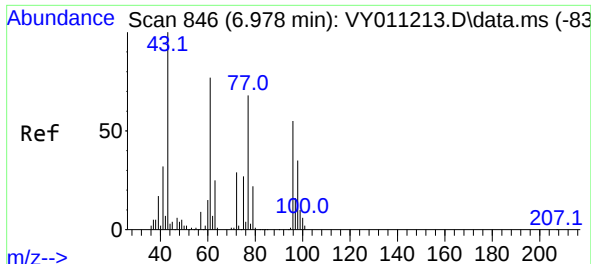
Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#



#20
Methylene Chloride
Concen: 19.223 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion: 84 Resp: 74846
Ion Ratio Lower Upper
84 100
49 107.0 114.4 171.6#
51 33.6 35.3 52.9#
86 64.6 53.7 80.5

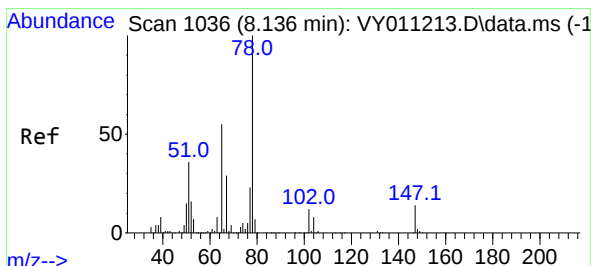
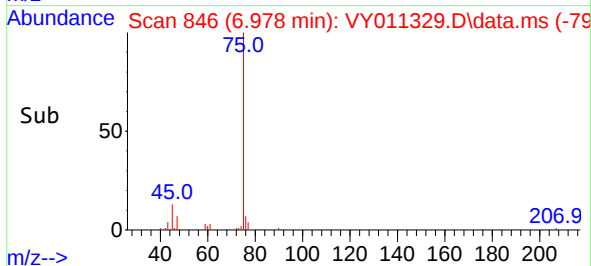
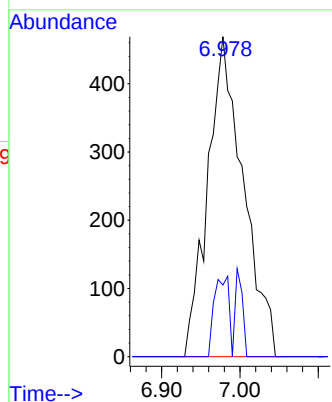
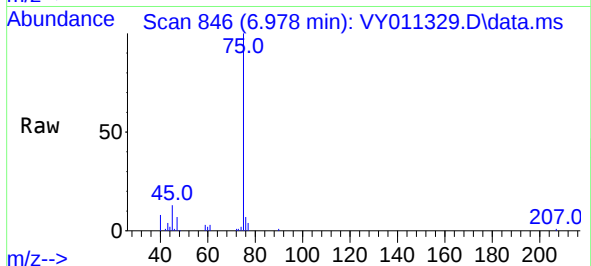




#25
2-Butanone
Concen: 1.284 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

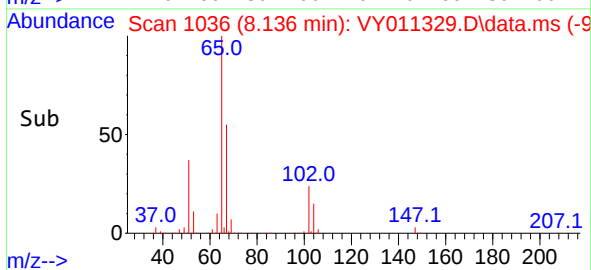
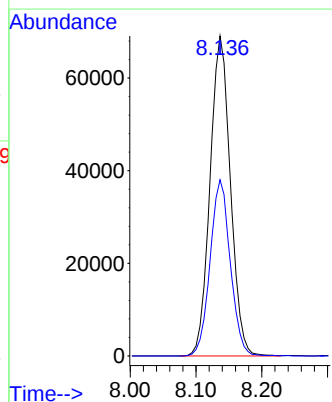
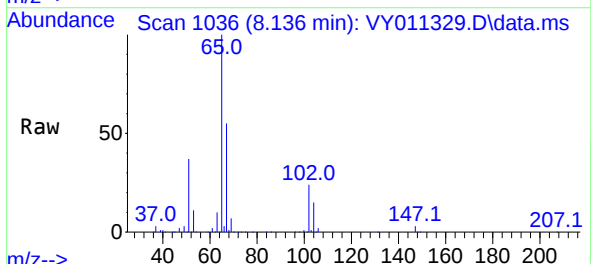
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-110322

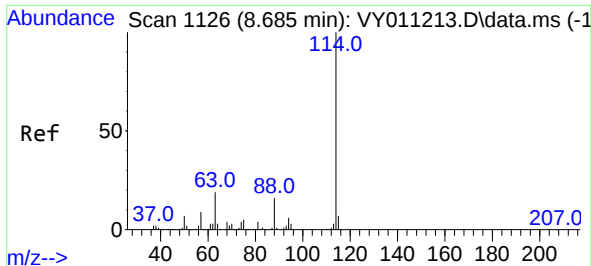
Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
72 22.4 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 54.842 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion: 65 Resp: 148980
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011329.D

Acq: 07 Nov 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

EO-03-110322

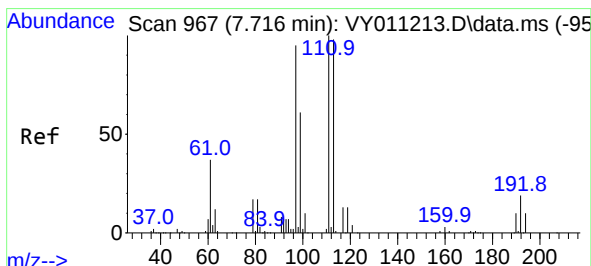
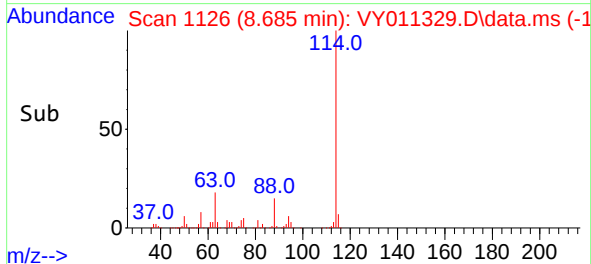
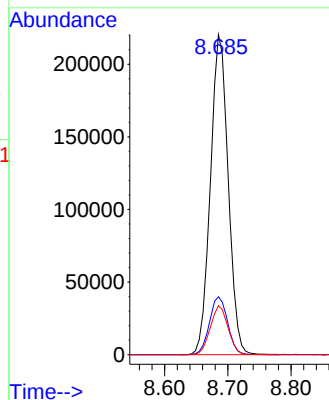
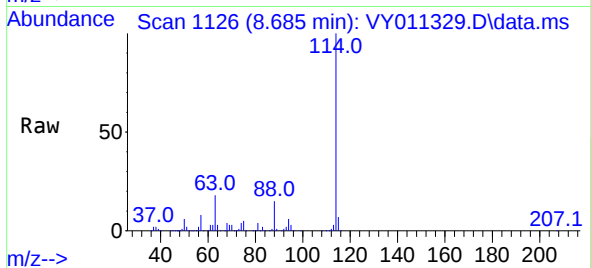
Tgt Ion:114 Resp: 429723

Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.884 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY011329.D

Acq: 07 Nov 2022 12:33

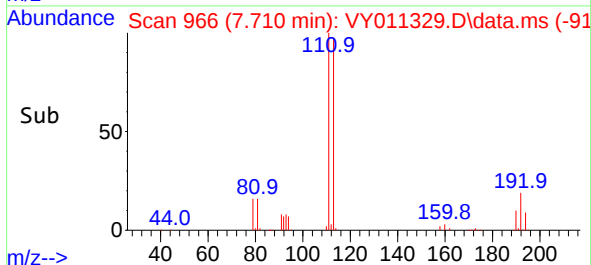
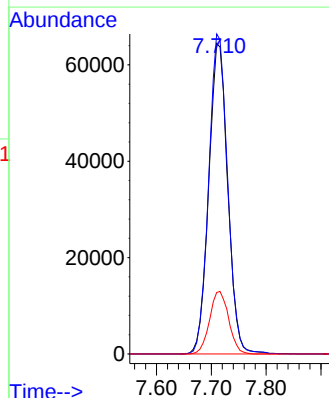
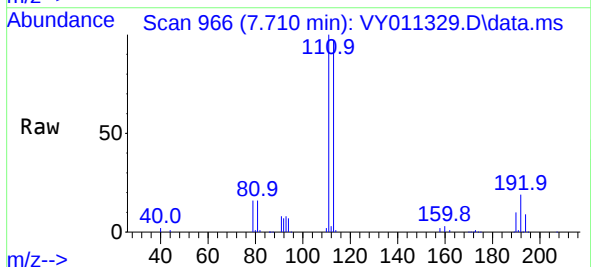
Tgt Ion:113 Resp: 154292

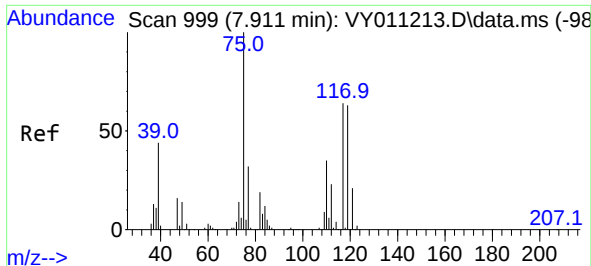
Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 20.3 17.6 26.4

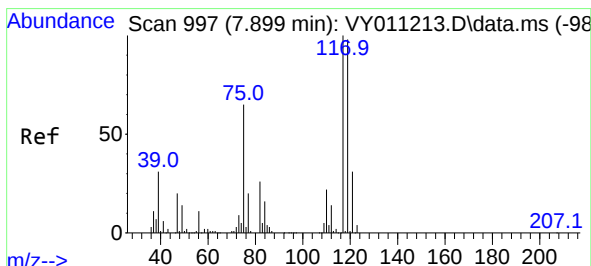
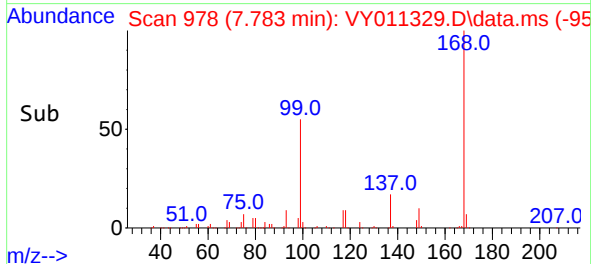
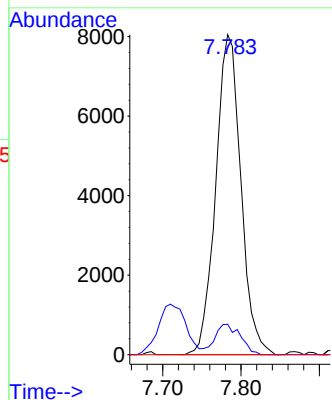
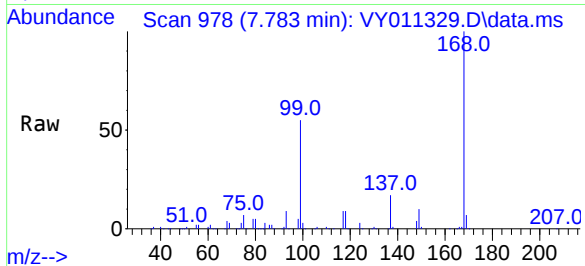




#36
1,1-Dichloropropene
Concen: 3.977 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

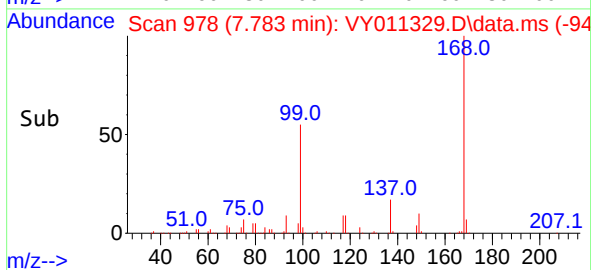
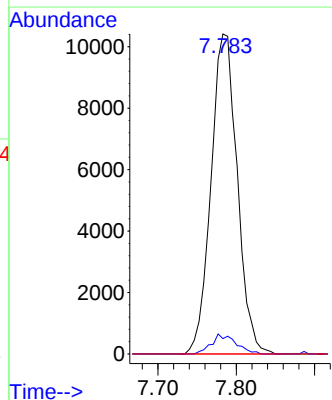
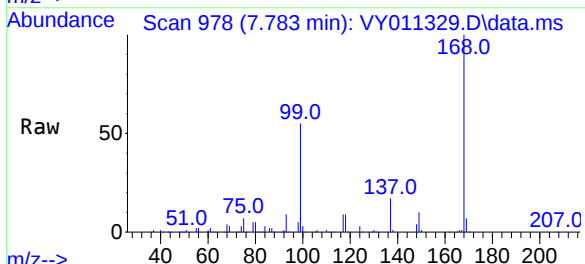
Instrument :
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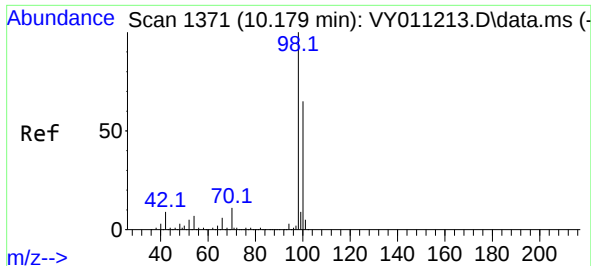
Tgt Ion: 75 Resp: 17932
Ion Ratio Lower Upper
75 100
110 9.5 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.184 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion: 117 Resp: 24248
Ion Ratio Lower Upper
117 100
119 4.8 77.9 116.9#
121 0.0 24.8 37.2#

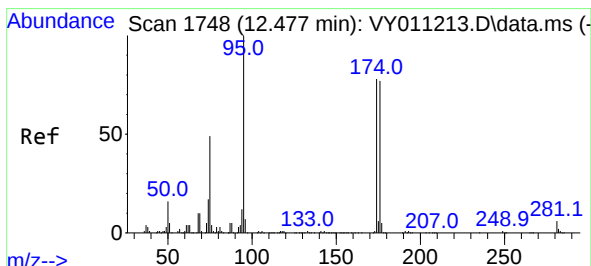
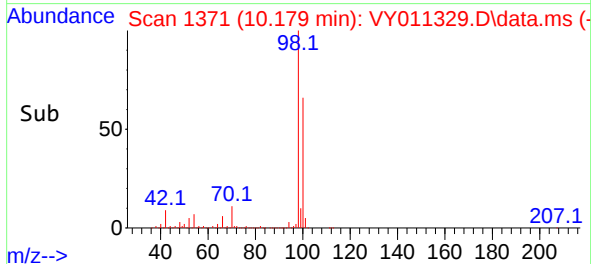
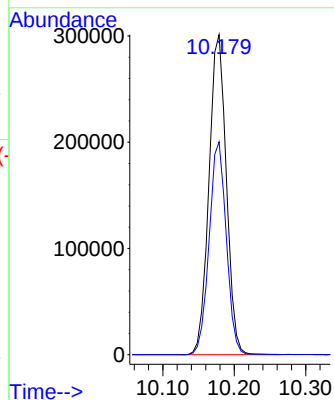
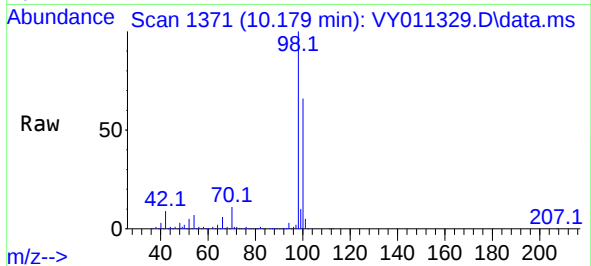




#50
Toluene-d8
Concen: 47.392 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

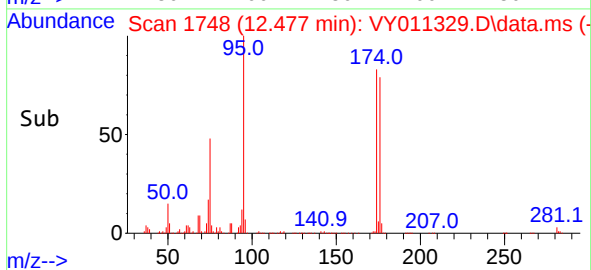
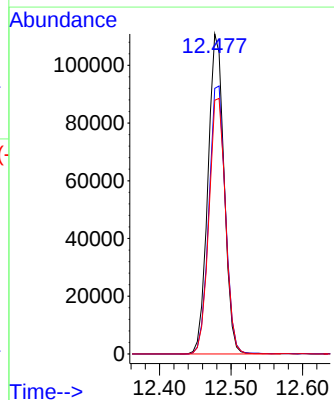
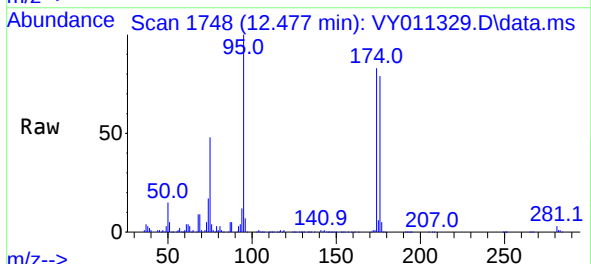
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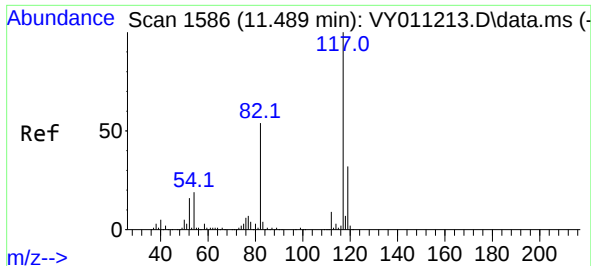
Tgt Ion: 98 Resp: 508026
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.696 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion: 95 Resp: 173776
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.8 0.0 175.8

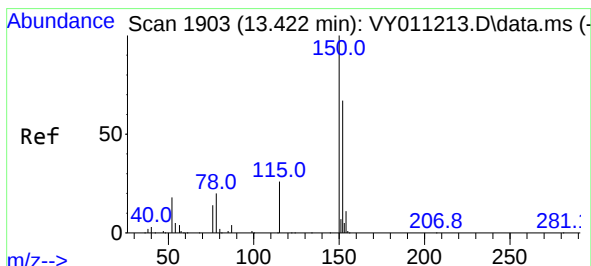
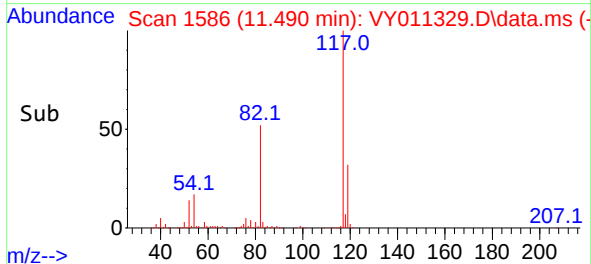
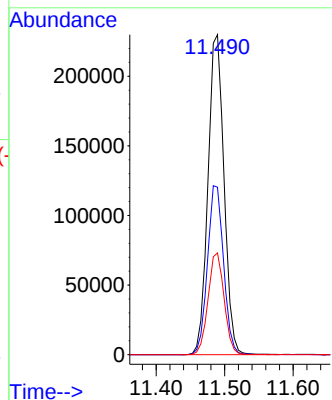
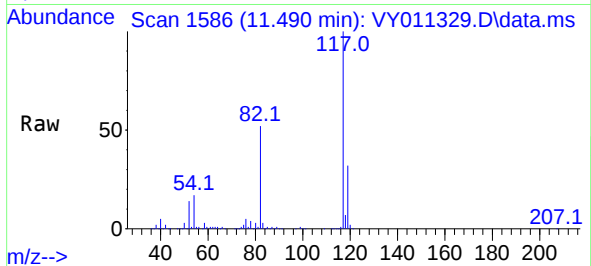




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

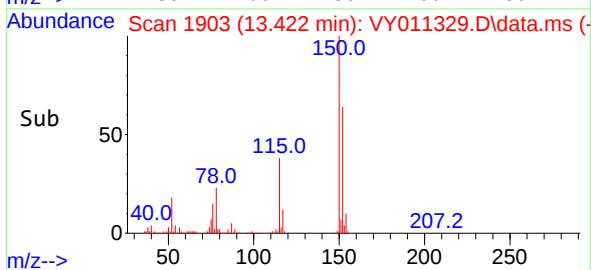
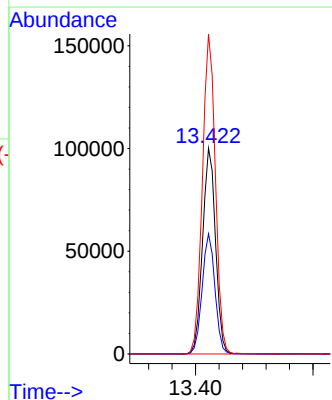
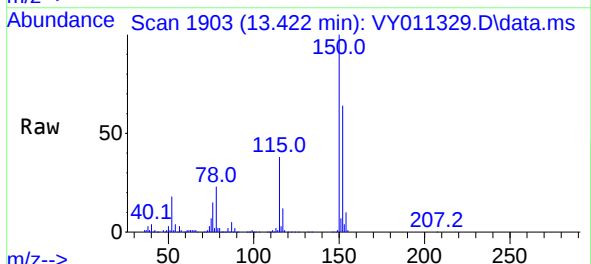
Instrument :
MSVOA_Y
ClientSampleId :
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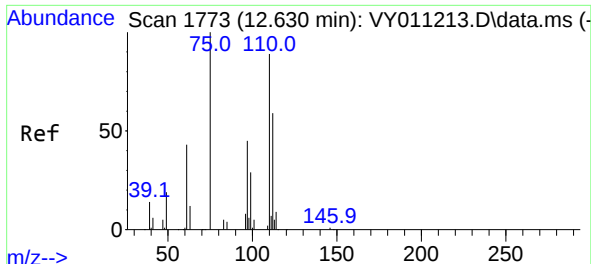
Tgt Ion:117 Resp: 375096
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion:152 Resp: 153543
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 155.9 0.0 347.6

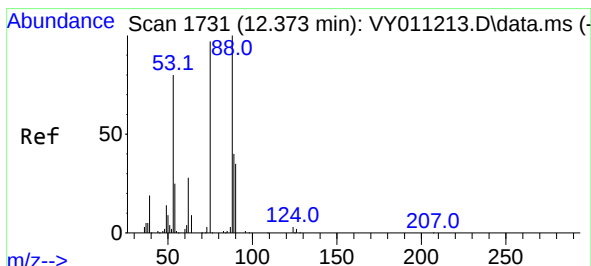
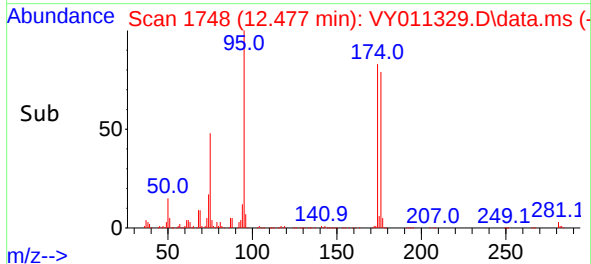
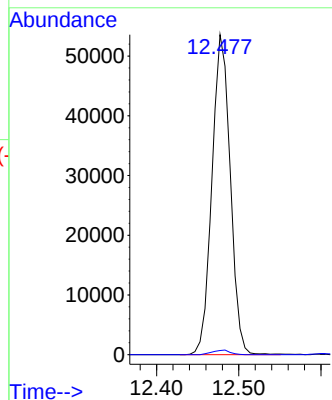
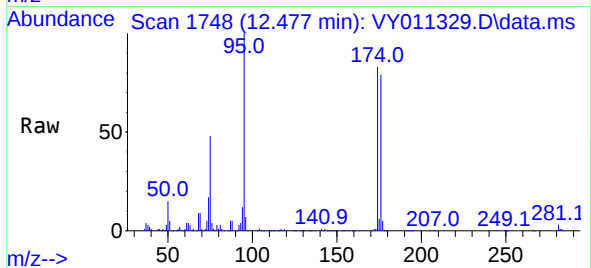




#76
1,2,3-Trichloropropane
Concen: 44.355 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

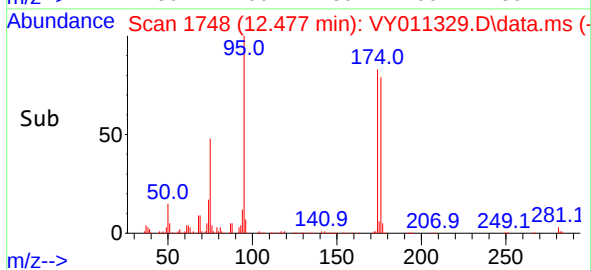
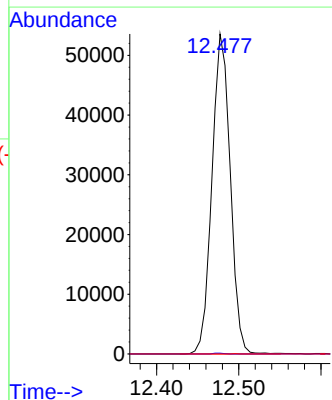
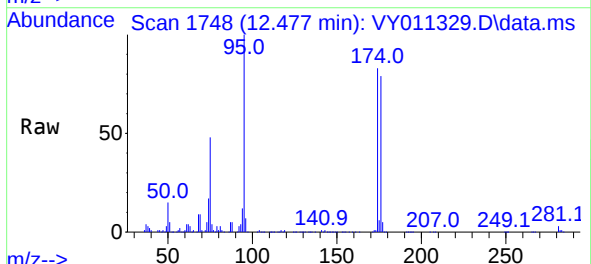
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-110322

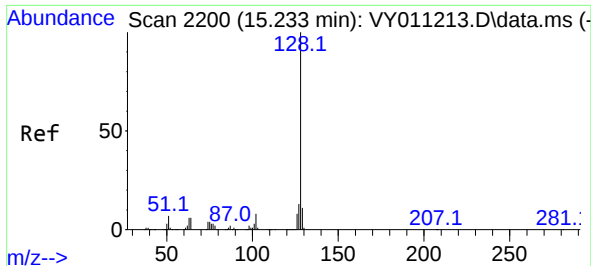
Tgt Ion: 75 Resp: 82910
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.924 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY011329.D
Acq: 07 Nov 2022 12:33

Tgt Ion: 75 Resp: 82910
Ion Ratio Lower Upper
75 100
53 0.1 85.3 127.9#
89 0.0 37.0 55.4#





#95

Naphthalene

Concen: 4.069 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011329.D

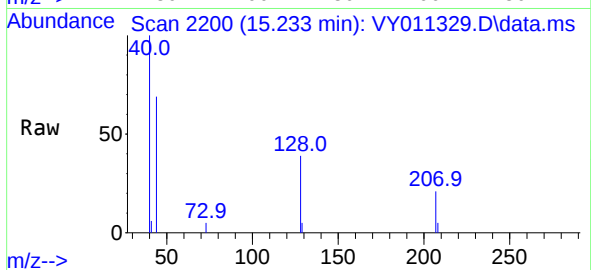
Acq: 07 Nov 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

EO-03-110322



Tgt Ion:128 Resp: 742

Ion Ratio Lower Upper

128 100

127 0.0 11.0 16.4#

129 2.8 8.4 12.6#

