

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074628.D
 Acq On : 25 Oct 2022 13:05
 Operator : VA/SY
 Sample : N5267-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-1024

Quant Time: Oct 27 01:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

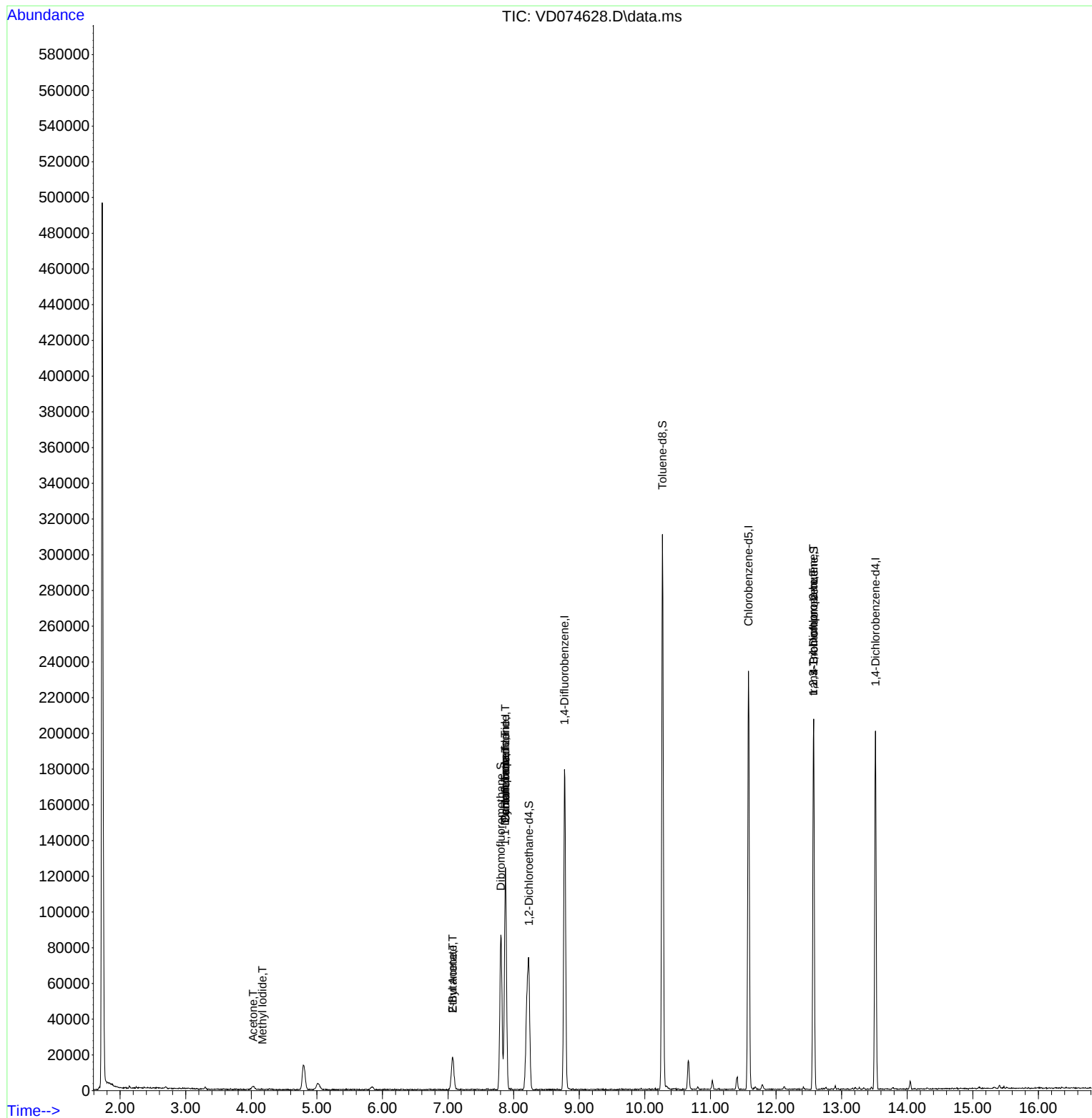
Internal Standards						
1) Pentafluorobenzene	7.875	168	103516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	173373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	148642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	58521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	47788	60.466	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.940%	
35) Dibromofluoromethane	7.804	113	62439	65.341	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 130.680%	
50) Toluene-d8	10.269	98	223662	64.454	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 128.900%	
62) 4-Bromofluorobenzene	12.575	95	59689	60.186	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.380%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.169	142	514	4.270	ug/l #	43
11) Tert butyl alcohol	5.010	59	3887	Below Cal	#	84
16) Acetone	4.028	43	3875	22.453	ug/l	98
20) Methylene Chloride	4.799	84	12690	Below Cal		98
25) 2-Butanone	7.069	43	883	3.826	ug/l #	42
31) Cyclohexane	7.875	56	1870	1.178	ug/l #	1
36) 1,1-Dichloropropene	7.869	75	6726	4.318	ug/l #	46
37) Ethyl Acetate	7.069	43	883	1.797	ug/l #	1
38) Carbon Tetrachloride	7.875	117	9920	6.504	ug/l #	14
76) 1,2,3-Trichloropropane	12.569	75	29590	57.907	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.569	75	29590	147.982	ug/l #	17

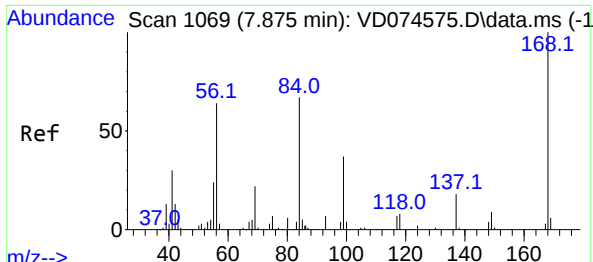
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
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ClientSampleId :
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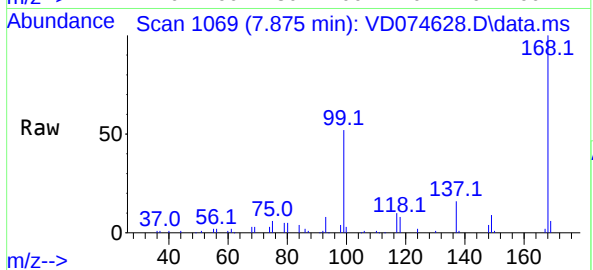
Quant Time: Oct 27 01:21:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration



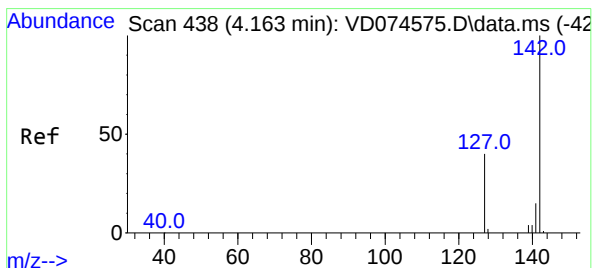
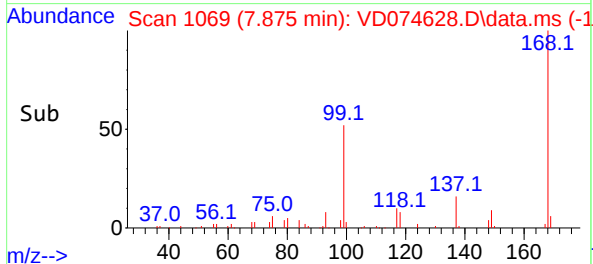
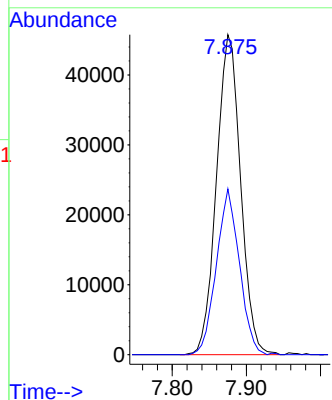


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

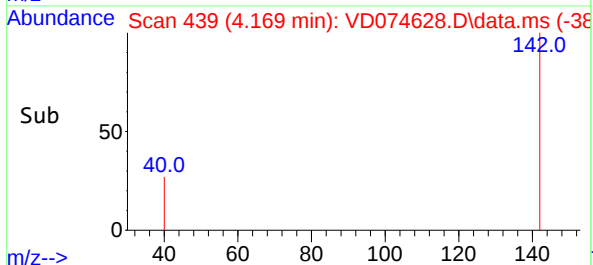
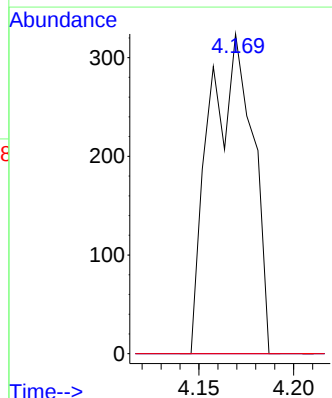
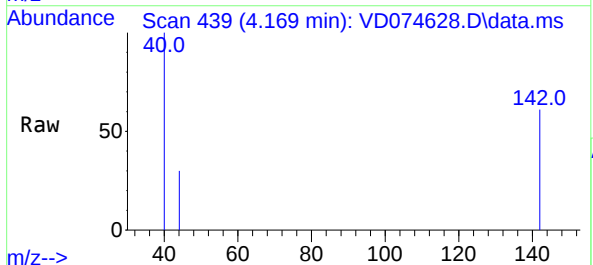


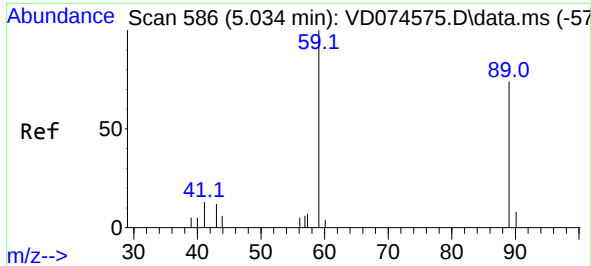
Tgt Ion:168 Resp: 103516
Ion Ratio Lower Upper
168 100
99 51.8 40.9 61.3



#10
Methyl Iodide
Concen: 4.270 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.011 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion:142 Resp: 514
Ion Ratio Lower Upper
142 100
127 0.0 31.9 47.9#
141 0.0 11.4 17.2#

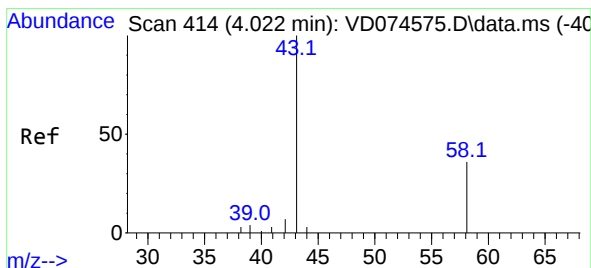
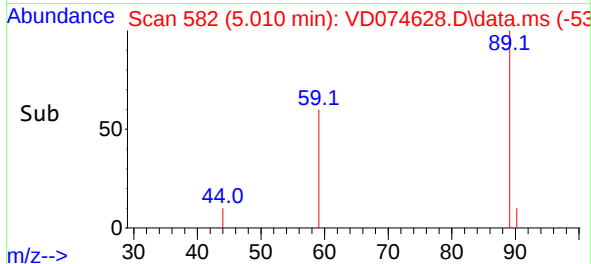
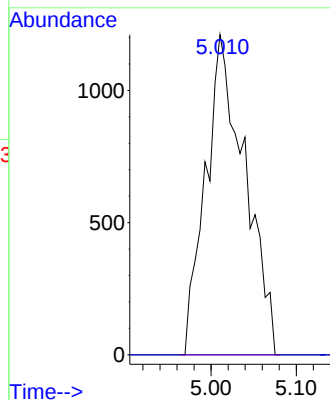
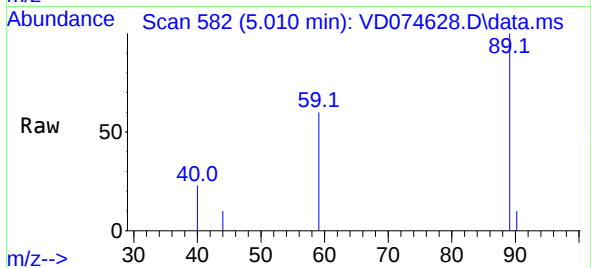




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.010 min Scan# 51
Delta R.T. -0.042 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

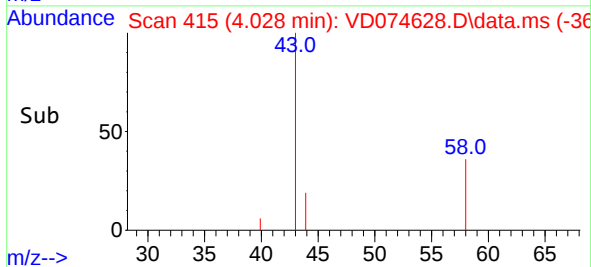
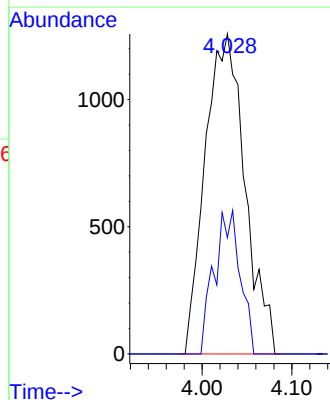
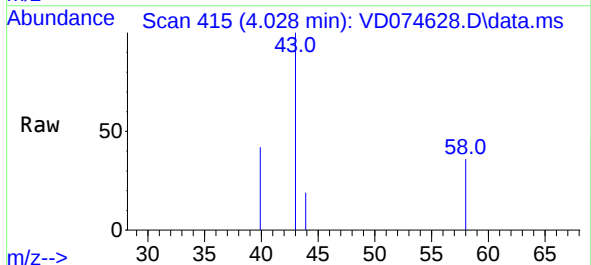
Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

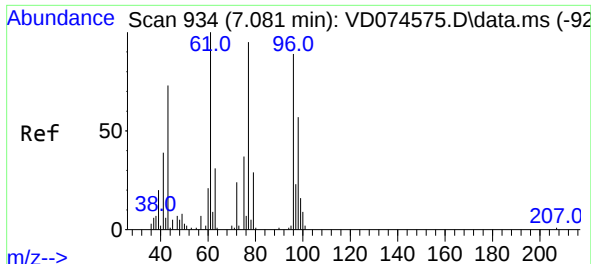
Tgt Ion: 59 Resp: 3887
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#16
Acetone
Concen: 22.453 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion: 43 Resp: 3875
Ion Ratio Lower Upper
43 100
58 36.3 30.2 45.2

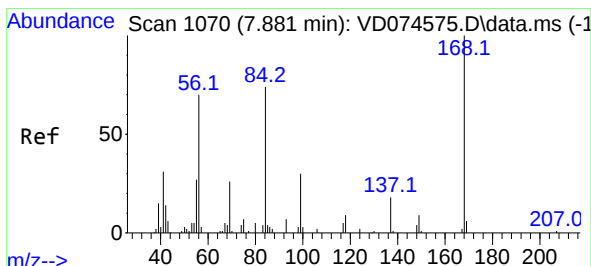
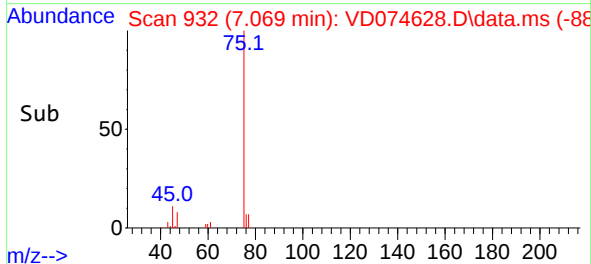
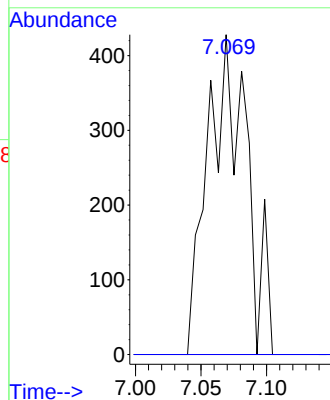
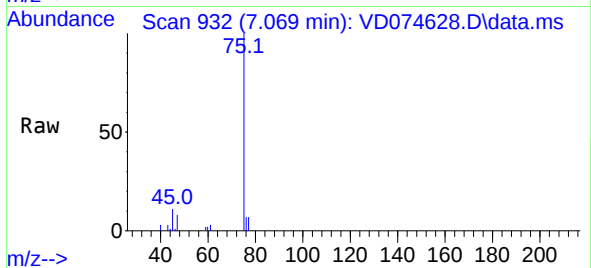




#25
2-Butanone
Concen: 3.826 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

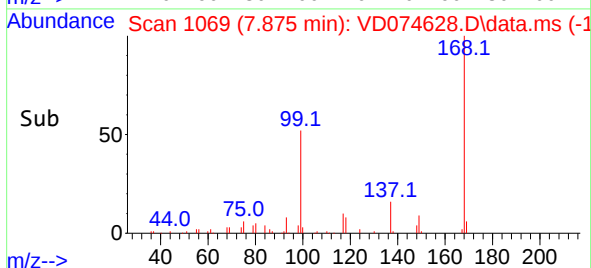
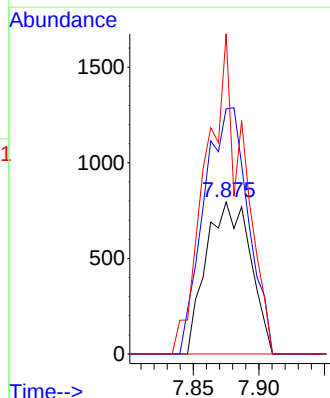
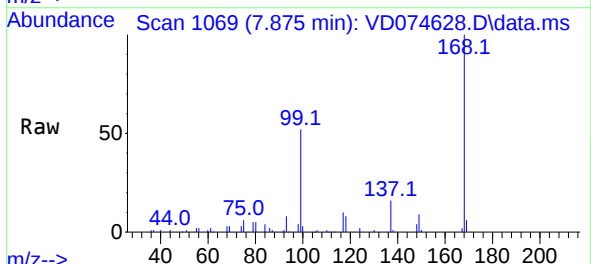
Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

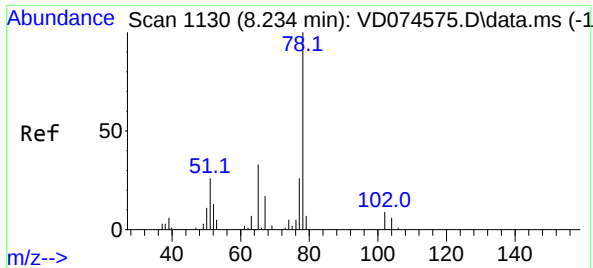
Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
72 0.0 25.8 38.8#



#31
Cyclohexane
Concen: 1.178 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion: 56 Resp: 1870
Ion Ratio Lower Upper
56 100
69 161.3 29.2 43.8#
84 210.6 83.4 125.2#

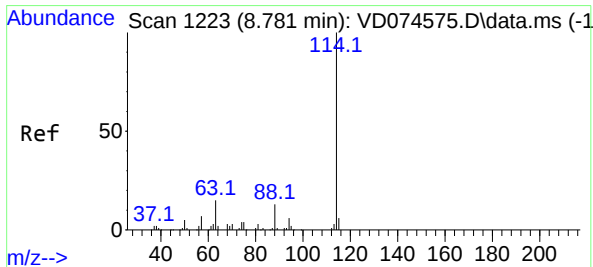
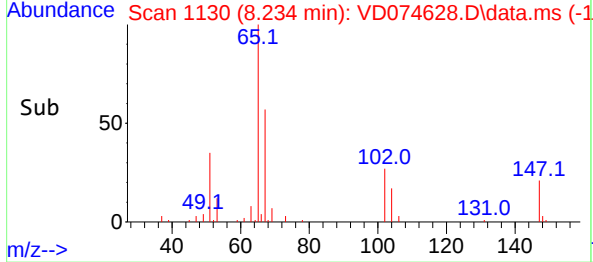
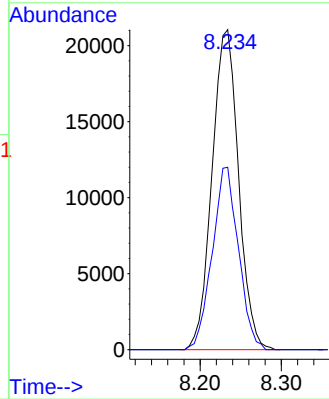
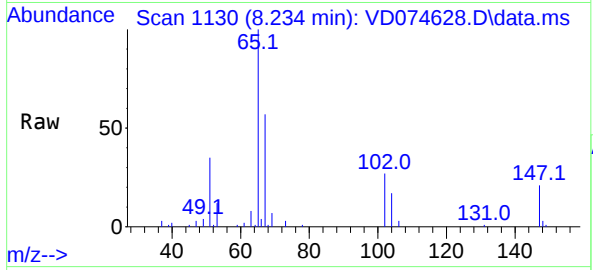




#33
1,2-Dichloroethane-d4
Concen: 60.466 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

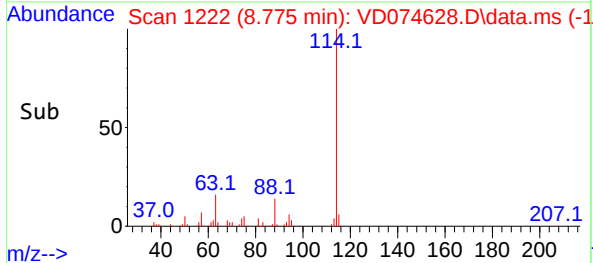
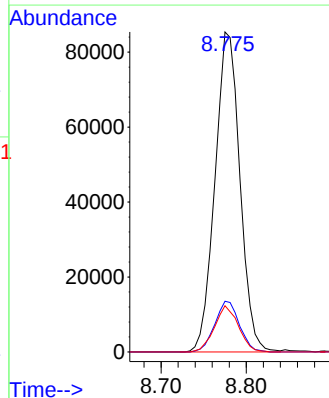
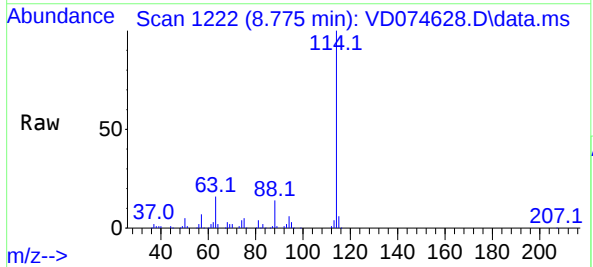
Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

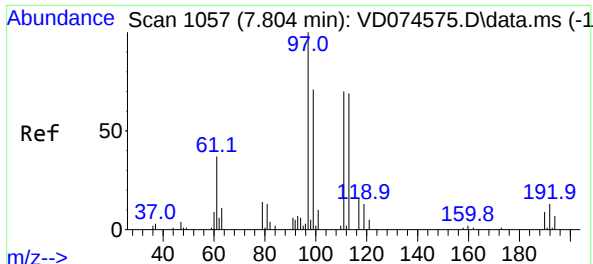
Tgt Ion: 65 Resp: 47788
Ion Ratio Lower Upper
65 100
67 56.3 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion: 114 Resp: 173373
Ion Ratio Lower Upper
114 100
63 15.8 0.0 33.2
88 14.5 0.0 28.2

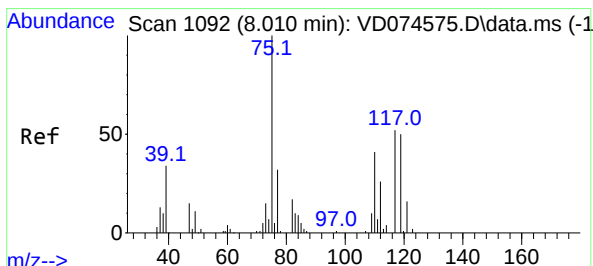
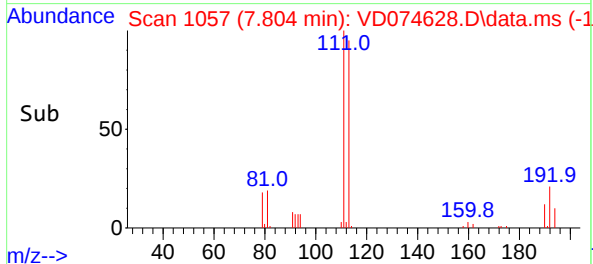
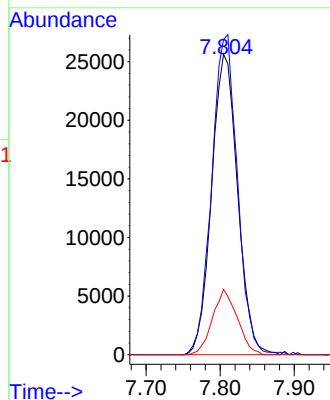
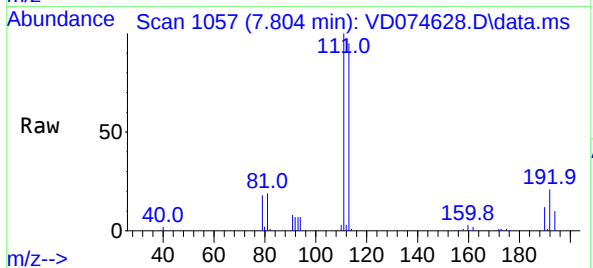




#35
Dibromofluoromethane
Concen: 65.341 ug/l
RT: 7.804 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

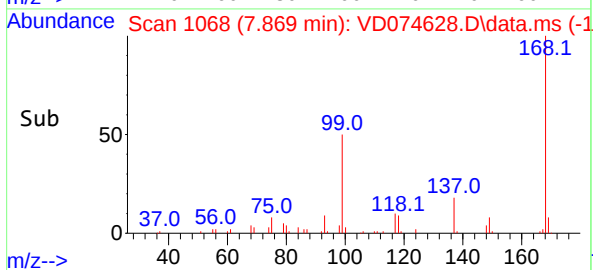
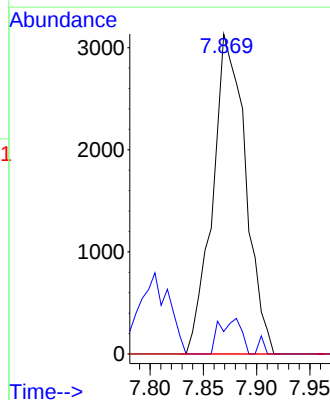
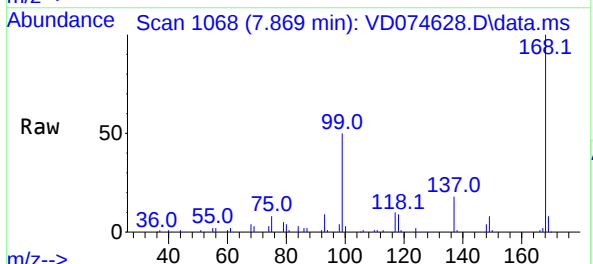
Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

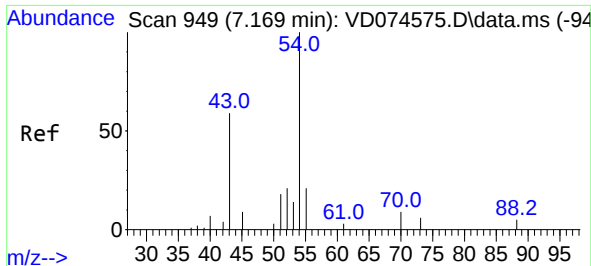
Tgt Ion:113 Resp: 62439
Ion Ratio Lower Upper
113 100
111 105.5 82.3 123.5
192 20.7 16.4 24.6



#36
1,1-Dichloropropene
Concen: 4.318 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion: 75 Resp: 6726
Ion Ratio Lower Upper
75 100
110 7.4 19.7 59.0#
77 0.0 25.4 38.2#





#37

Ethyl Acetate

Concen: 1.797 ug/l

RT: 7.069 min Scan# 91

Delta R.T. -0.100 min

Lab File: VD074628.D

Acq: 25 Oct 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

TP1-1024

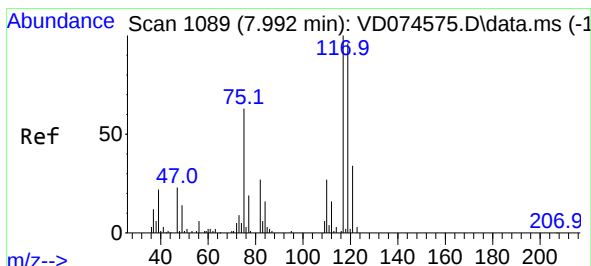
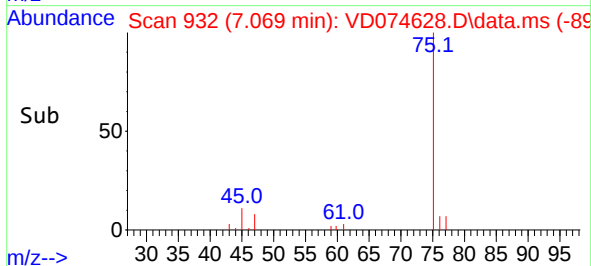
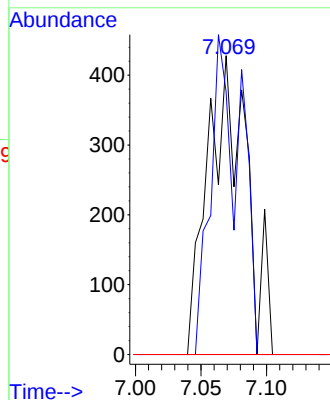
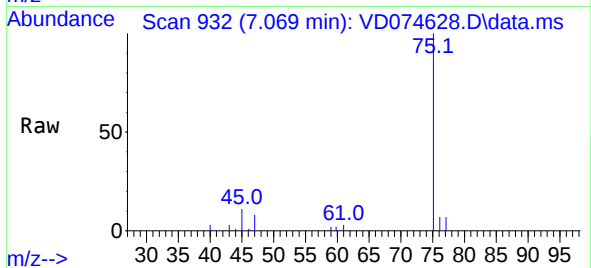
Tgt Ion: 43 Resp: 883

Ion Ratio Lower Upper

43 100

61 82.7 12.2 18.4#

70 0.0 9.6 14.4#



#38

Carbon Tetrachloride

Concen: 6.504 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.112 min

Lab File: VD074628.D

Acq: 25 Oct 2022 13:05

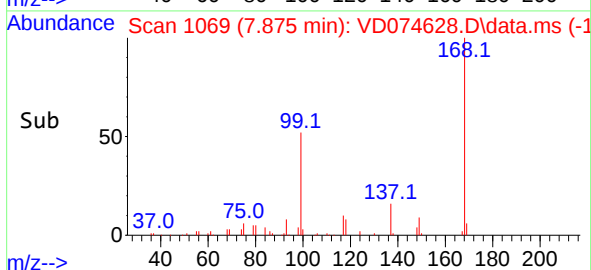
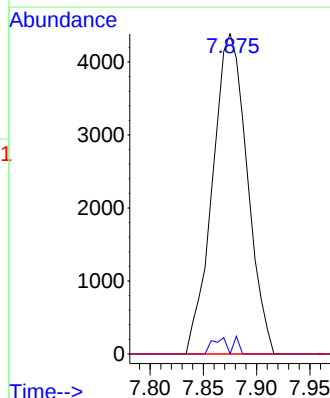
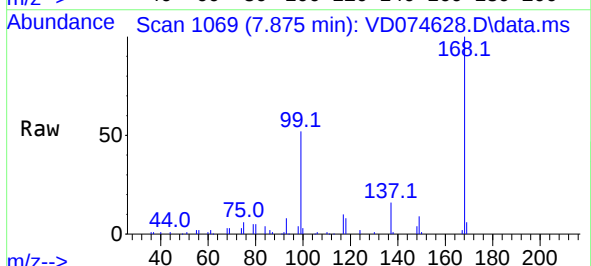
Tgt Ion: 117 Resp: 9920

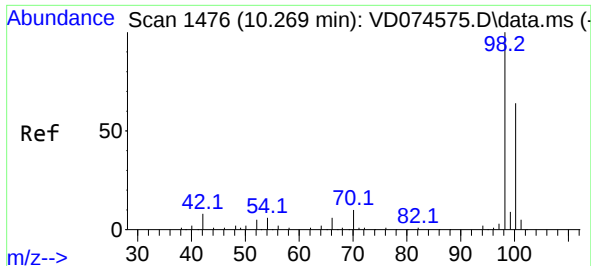
Ion Ratio Lower Upper

117 100

119 0.0 73.1 109.7#

121 0.0 25.0 37.6#

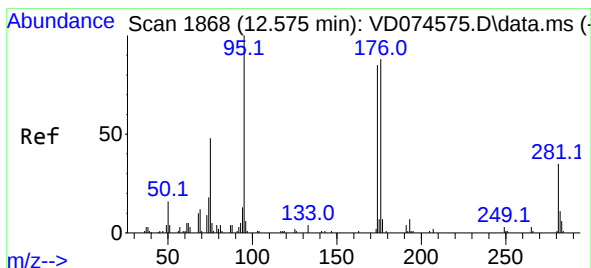
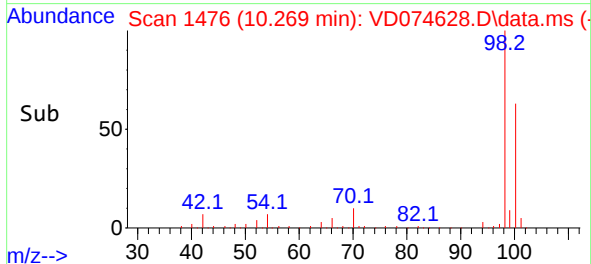
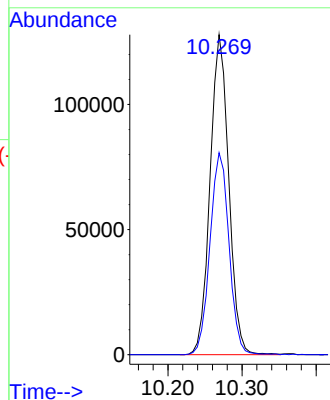
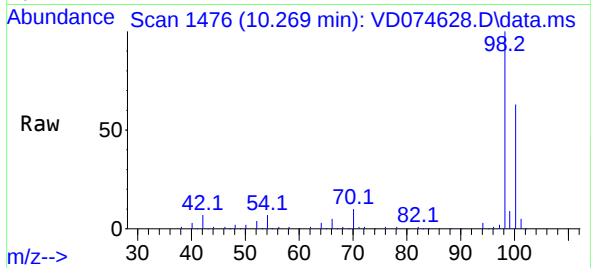




#50
Toluene-d8
Concen: 64.454 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

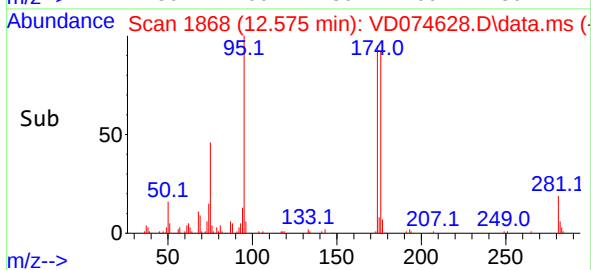
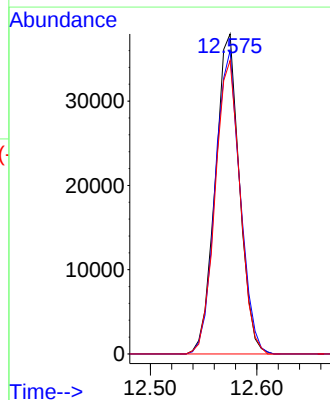
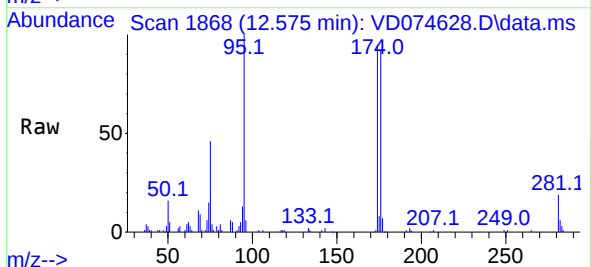
Instrument :
MSVOA_D
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TP1-1024

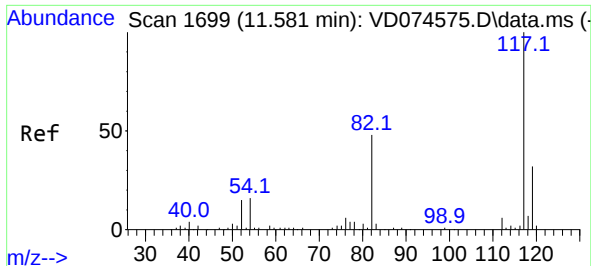
Tgt Ion: 98 Resp: 223662
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 60.186 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion: 95 Resp: 59689
Ion Ratio Lower Upper
95 100
174 97.2 0.0 197.0
176 94.0 0.0 182.6

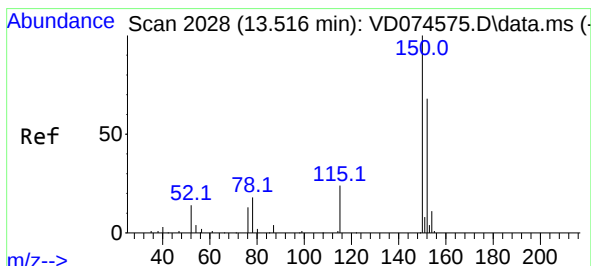
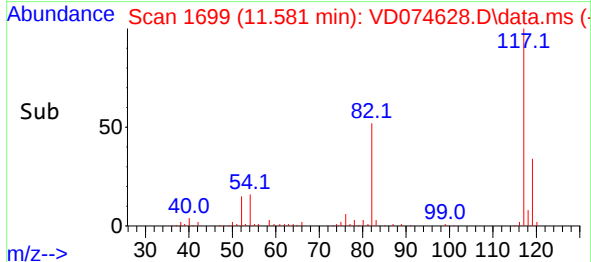
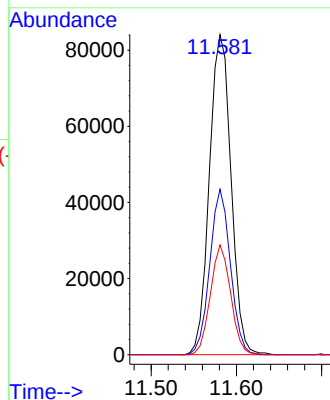
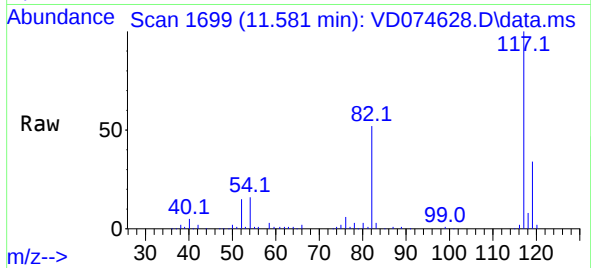




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

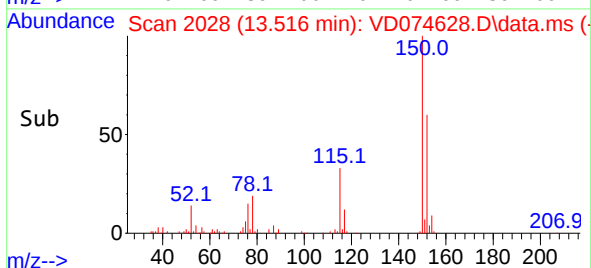
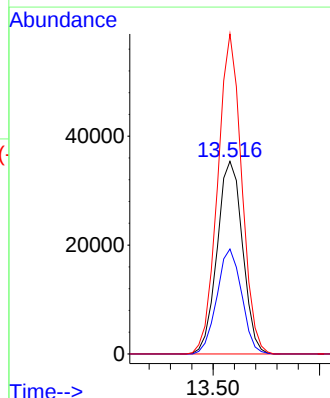
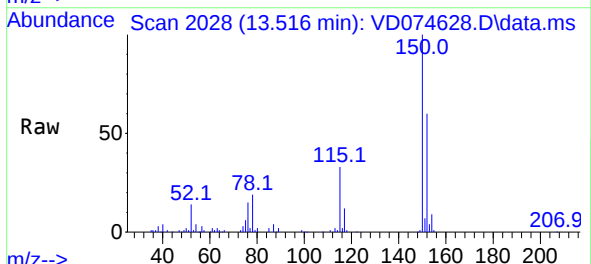
Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

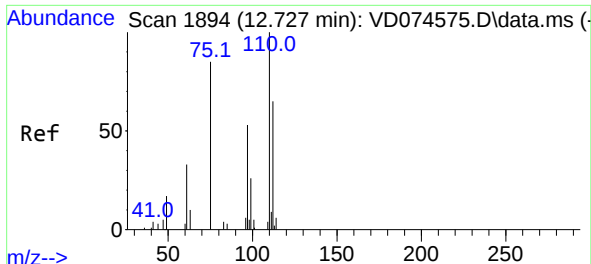
Tgt Ion:117 Resp: 148642
Ion Ratio Lower Upper
117 100
82 51.7 41.6 62.4
119 34.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion:152 Resp: 58521
Ion Ratio Lower Upper
152 100
115 53.1 26.8 80.4
150 157.2 0.0 348.2

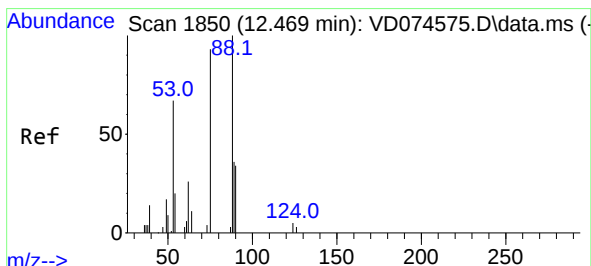
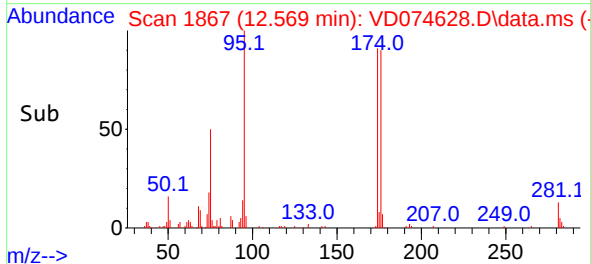
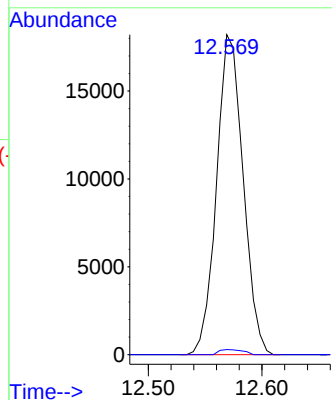
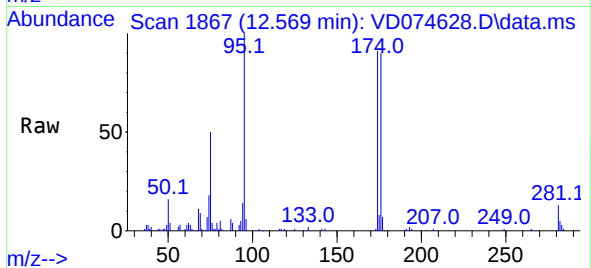




#76
1,2,3-Trichloropropane
Concen: 57.907 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.147 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
TP1-1024

Tgt Ion: 75 Resp: 29590
Ion Ratio Lower Upper
75 100
77 1.4 185.8 557.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 147.982 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.106 min
Lab File: VD074628.D
Acq: 25 Oct 2022 13:05

Tgt Ion: 75 Resp: 29590
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#

