

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075720.D
 Acq On : 18 Apr 2023 11:57
 Operator : KP/SY
 Sample : 02362-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HW-STONE-1-0414

Quant Time: Apr 19 01:22:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

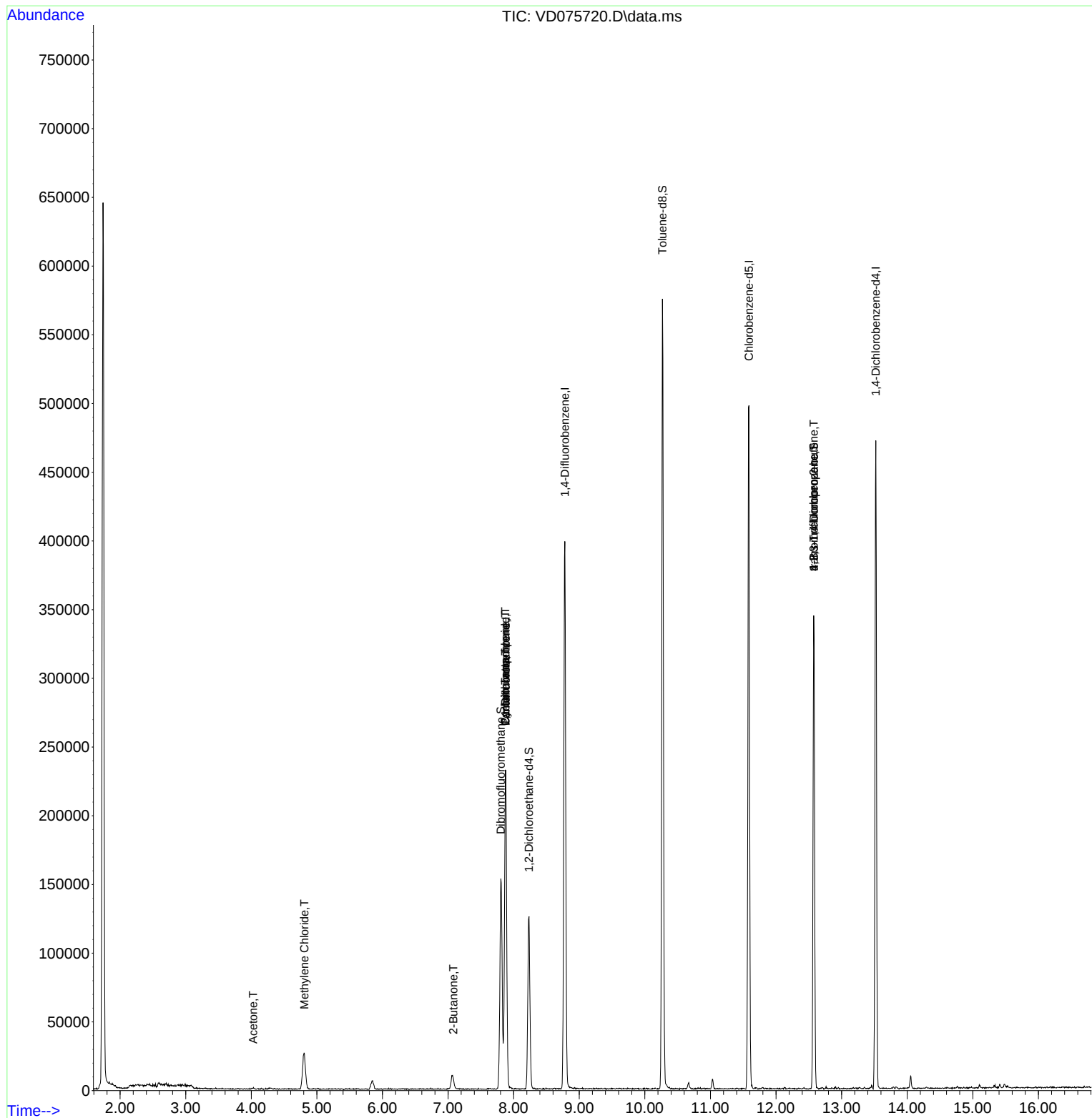
Internal Standards						
1) Pentafluorobenzene	7.881	168	191266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	404527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	324207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	135718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	96781	53.309	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.620%	
35) Dibromofluoromethane	7.804	113	115932	42.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.220%	
50) Toluene-d8	10.269	98	420521	38.595	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 77.180%	
62) 4-Bromofluorobenzene	12.575	95	108796	37.567	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 75.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	1093	3.286	ug/l #	43
20) Methylene Chloride	4.810	84	24188	5.275	ug/l #	72
25) 2-Butanone	7.081	43	548	1.280	ug/l #	50
31) Cyclohexane	7.875	56	3425	1.202	ug/l #	1
36) 1,1-Dichloropropene	7.875	75	13531	3.605	ug/l #	47
38) Carbon Tetrachloride	7.875	117	17354	5.250	ug/l #	16
76) 1,2,3-Trichloropropane	12.575	75	53028	47.912	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	53028	103.846	ug/l #	5

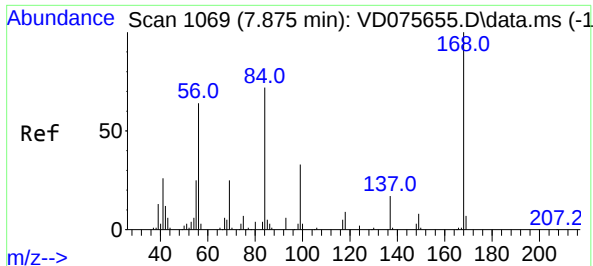
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
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Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
HW-STONE-1-0414

Quant Time: Apr 19 01:22:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

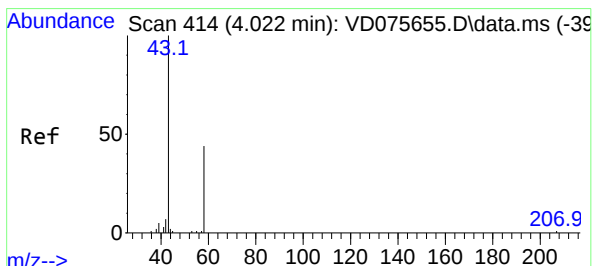
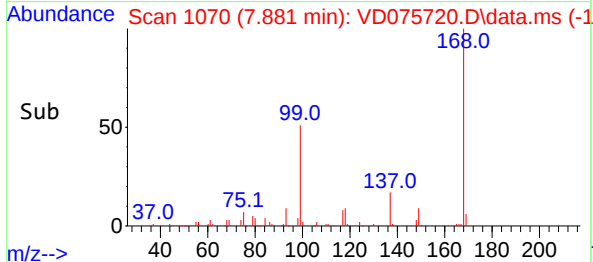
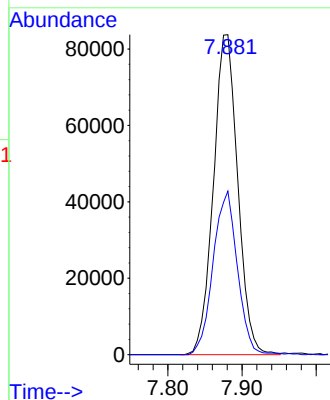
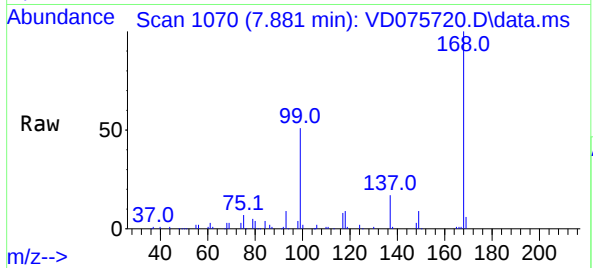




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

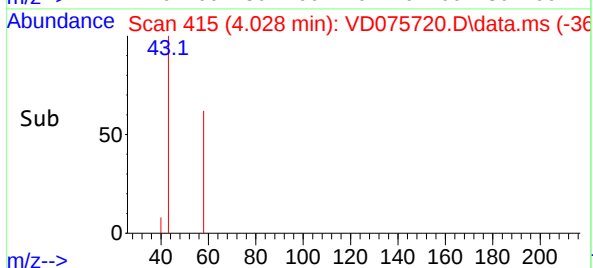
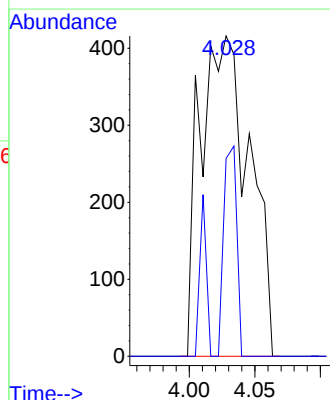
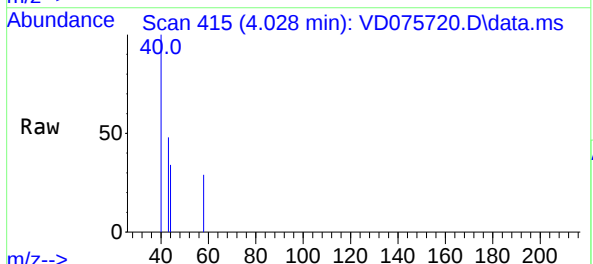
Instrument :
MSVOA_D
ClientSampleId :
HW-STONE-1-0414

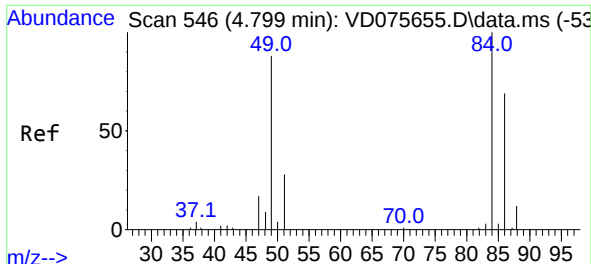
Tgt Ion:168 Resp: 191266
Ion Ratio Lower Upper
168 100
99 51.1 43.8 65.6



#16
Acetone
Concen: 3.286 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 61.8 24.4 36.6#

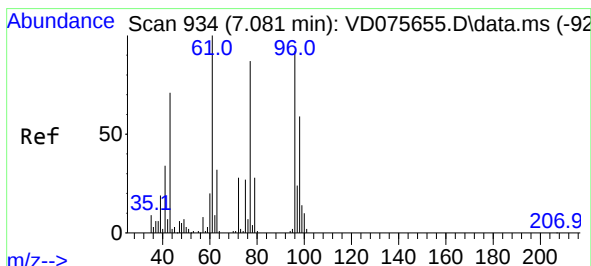
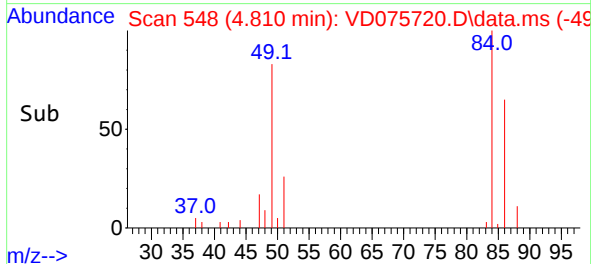
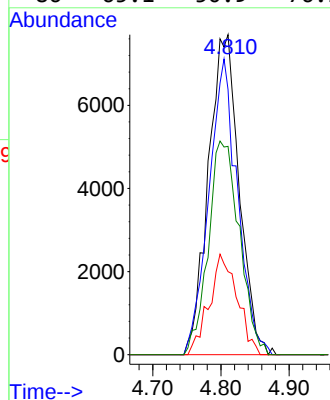
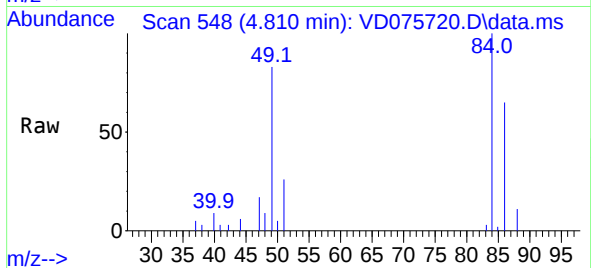




#20
Methylene Chloride
Concen: 5.275 ug/l
RT: 4.810 min Scan# 54
Delta R.T. 0.011 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

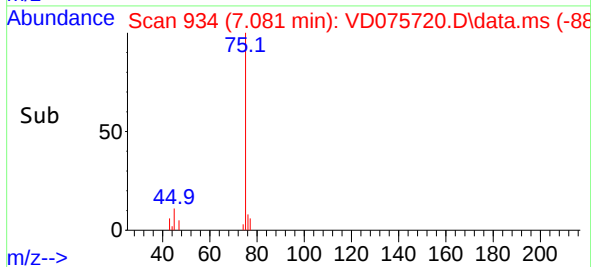
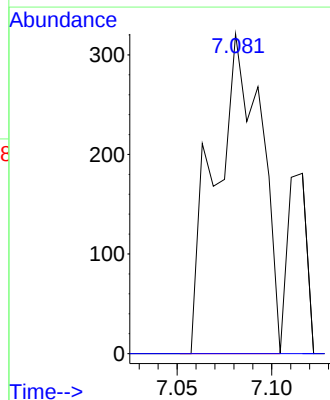
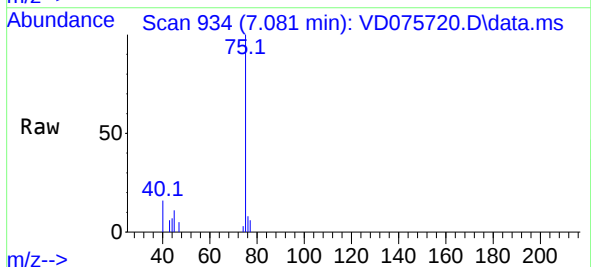
Instrument :
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ClientSampleId :
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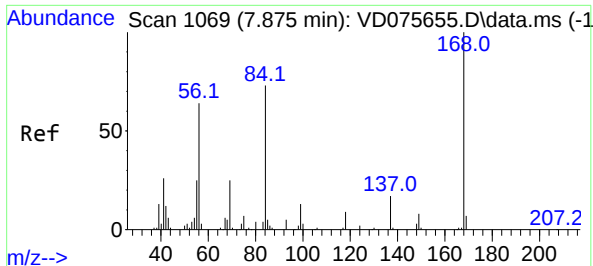
Tgt Ion:	84	Resp:	24188
Ion	Ratio	Lower	Upper
84	100		
49	82.9	106.4	159.6#
51	26.0	32.4	48.6#
86	65.1	50.9	76.3



#25
2-Butanone
Concen: 1.280 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion:	43	Resp:	548
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.8#

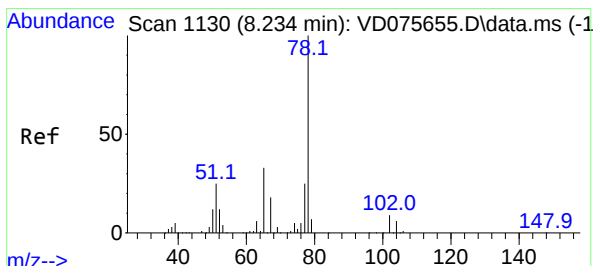
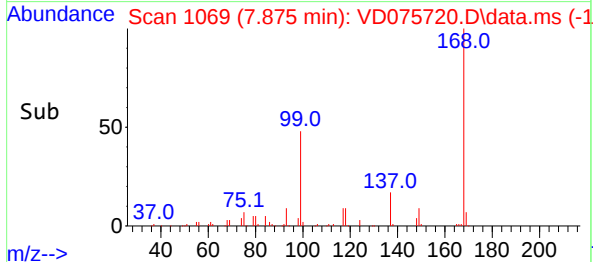
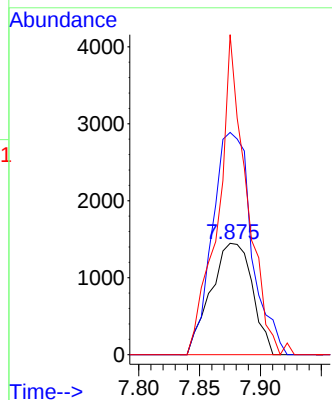
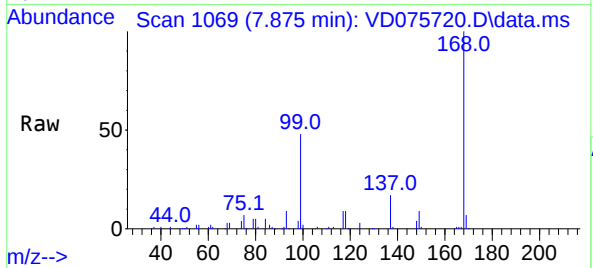




#31
Cyclohexane
Concen: 1.202 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

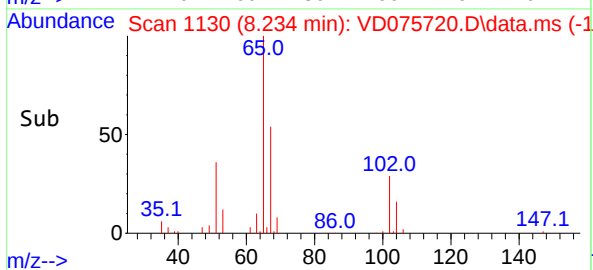
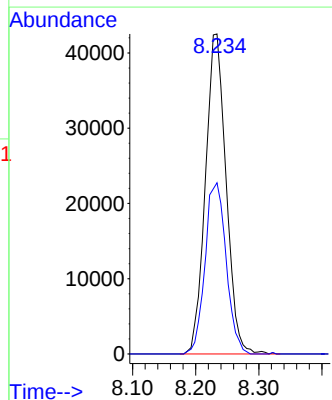
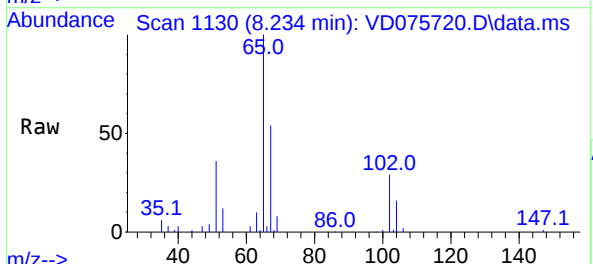
Instrument :
MSVOA_D
ClientSampleId :
HW-STONE-1-0414

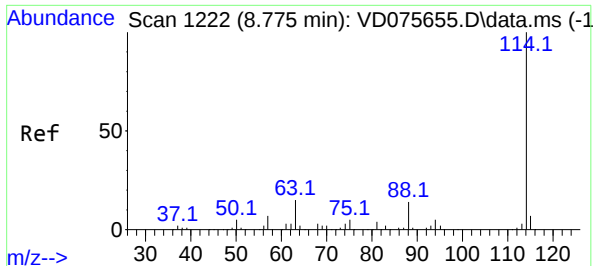
Tgt Ion: 56 Resp: 3425
Ion Ratio Lower Upper
56 100
69 199.7 25.5 38.3#
84 287.6 69.6 104.4#



#33
1,2-Dichloroethane-d4
Concen: 53.309 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion: 65 Resp: 96781
Ion Ratio Lower Upper
65 100
67 54.6 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075720.D

Acq: 18 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

HW-STONE-1-0414

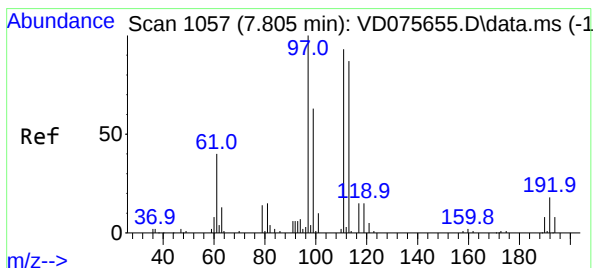
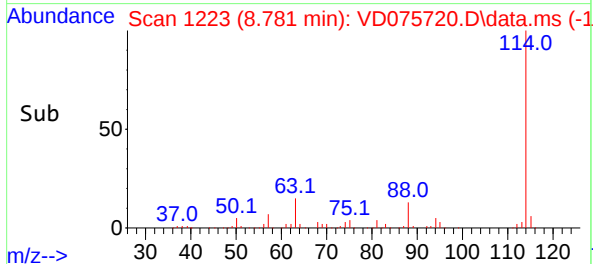
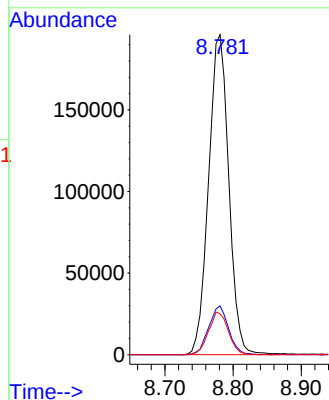
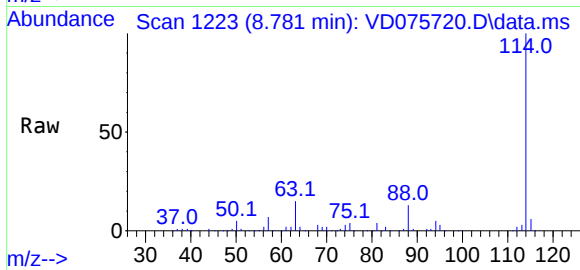
Tgt Ion:114 Resp: 404527

Ion Ratio Lower Upper

114 100

63 15.2 0.0 41.6

88 12.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 42.609 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075720.D

Acq: 18 Apr 2023 11:57

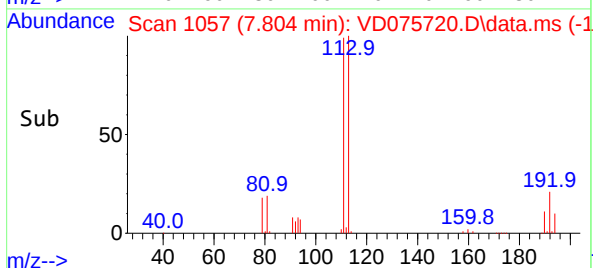
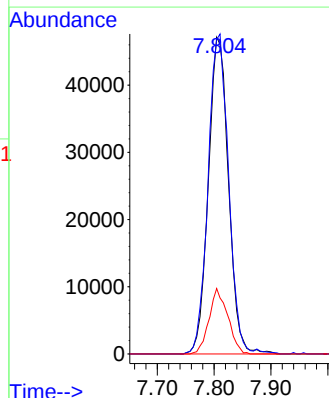
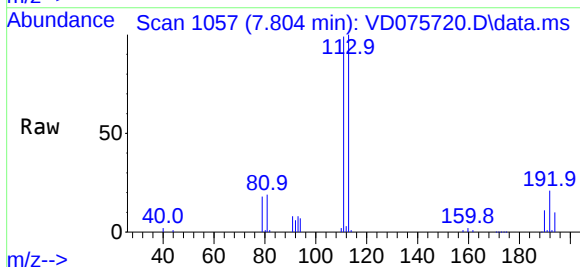
Tgt Ion:113 Resp: 115932

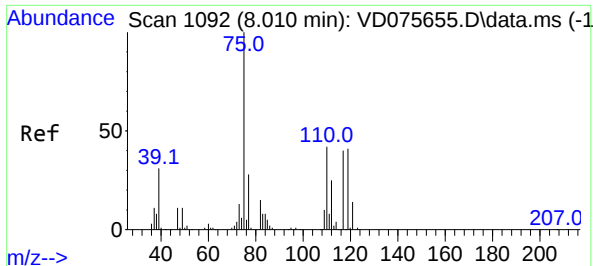
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 19.2 15.2 22.8

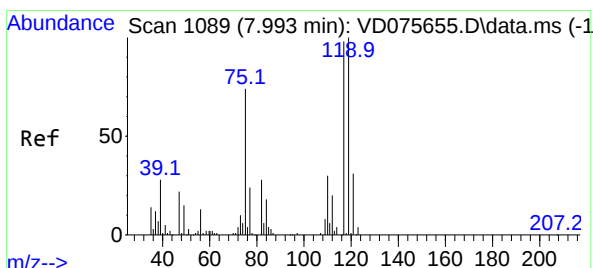
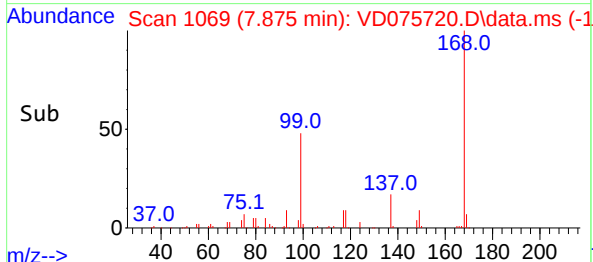
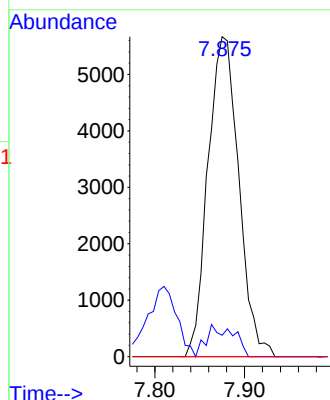
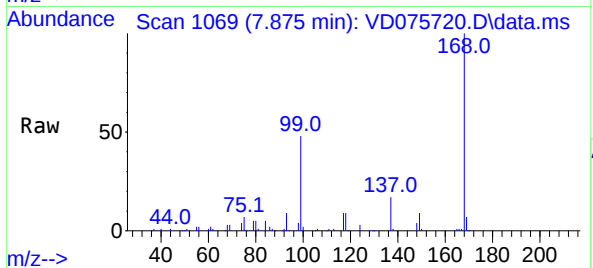




#36
1,1-Dichloropropene
Concen: 3.605 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.135 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

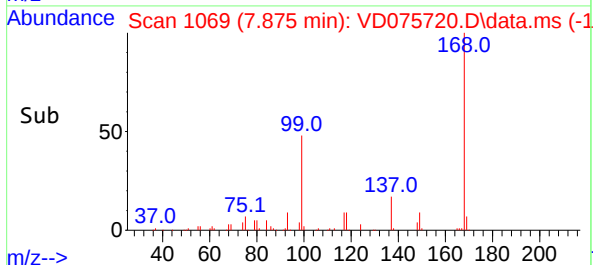
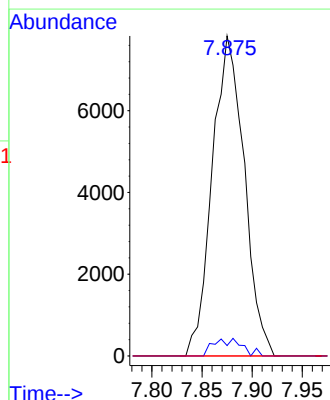
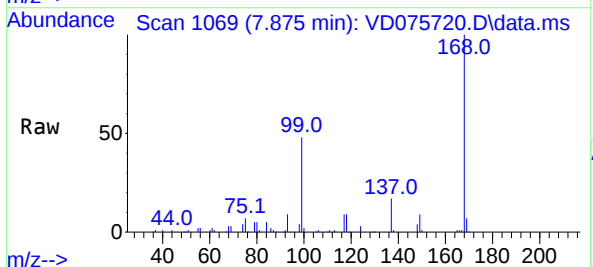
Instrument :
MSVOA_D
ClientSampleId :
HW-STONE-1-0414

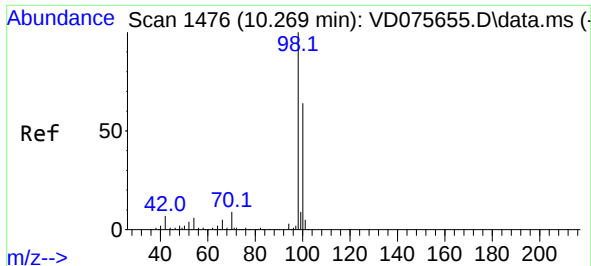
Tgt Ion:	75	Resp:	13531
Ion	Ratio	Lower	Upper
75	100		
110	4.9	17.1	51.2#
77	0.0	24.6	36.8#



#38
Carbon Tetrachloride
Concen: 5.250 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion:	117	Resp:	17354
Ion	Ratio	Lower	Upper
117	100		
119	3.3	74.7	112.1#
121	0.0	25.9	38.9#

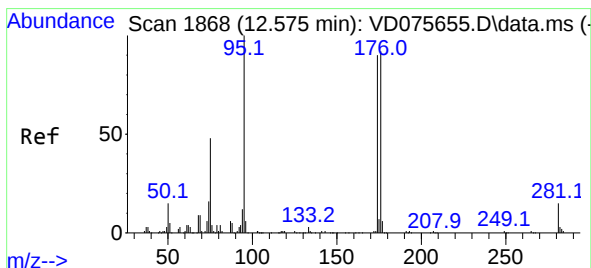
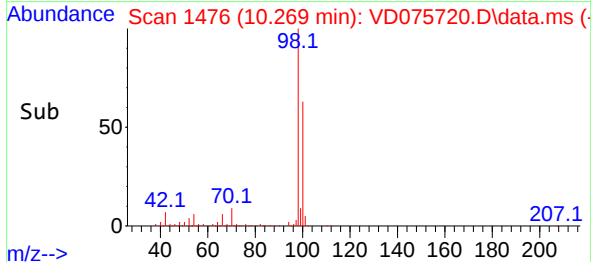
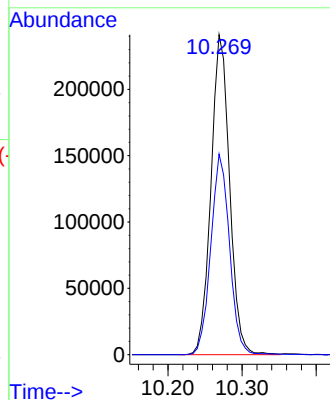
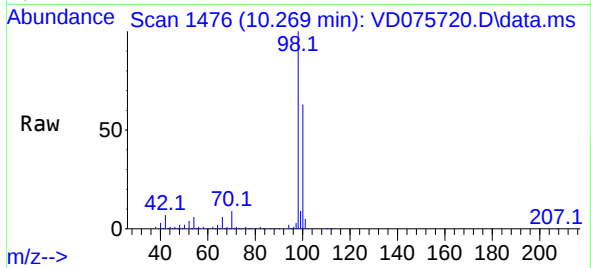




#50
Toluene-d8
Concen: 38.595 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

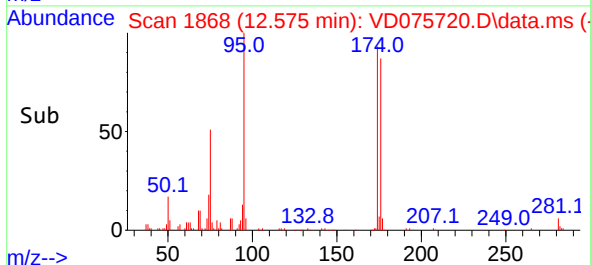
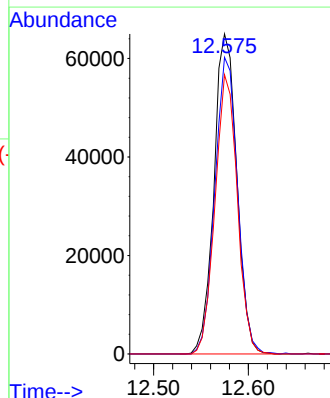
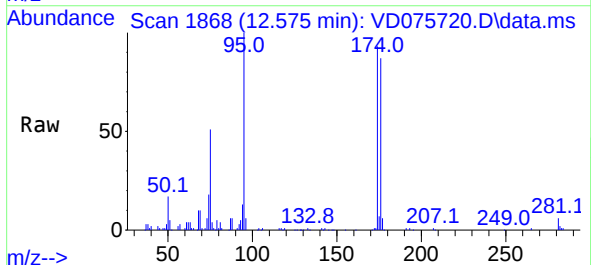
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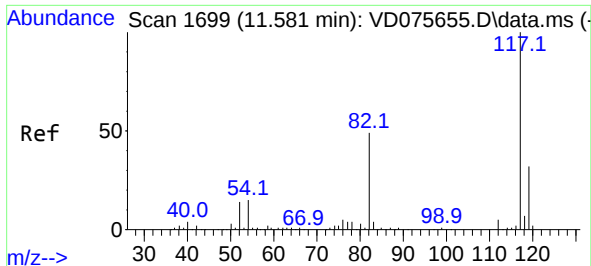
Tgt Ion: 98 Resp: 420521
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 37.567 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion: 95 Resp: 108796
Ion Ratio Lower Upper
95 100
174 92.2 0.0 164.0
176 85.0 0.0 156.8

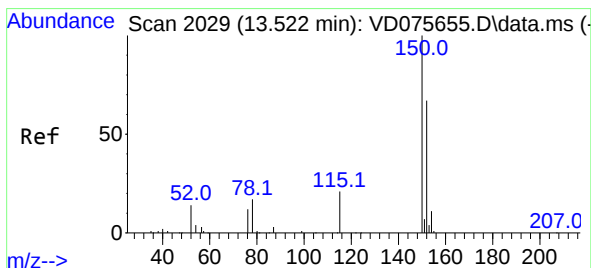
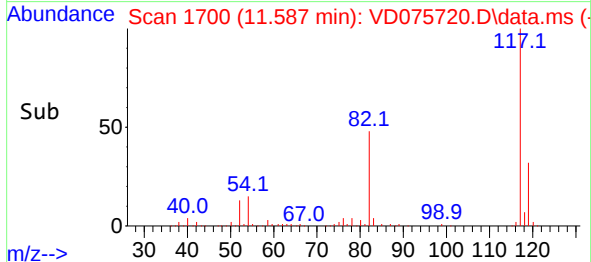
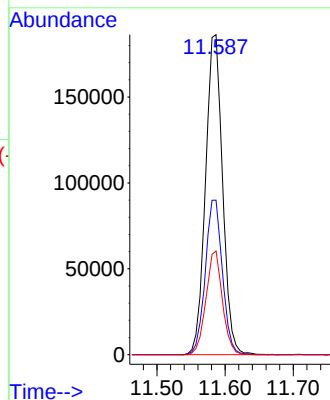
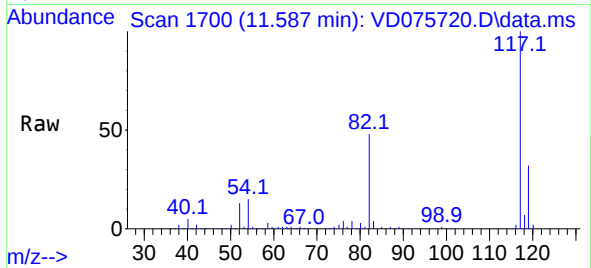




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

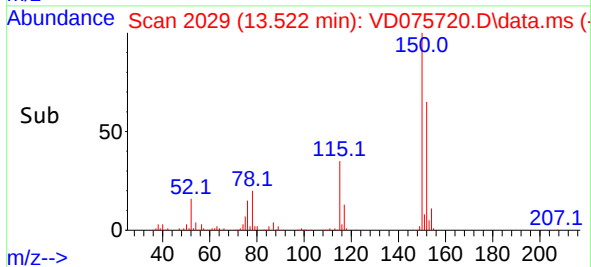
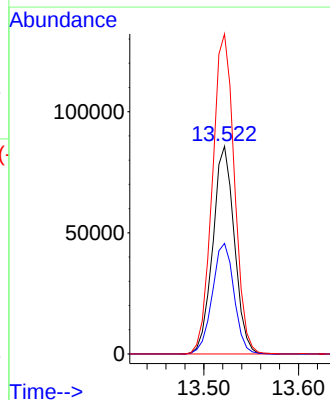
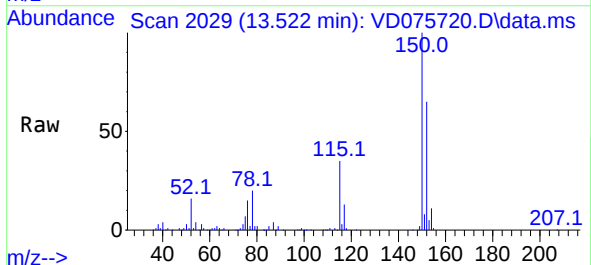
Instrument :
MSVOA_D
ClientSampleId :
HW-STONE-1-0414

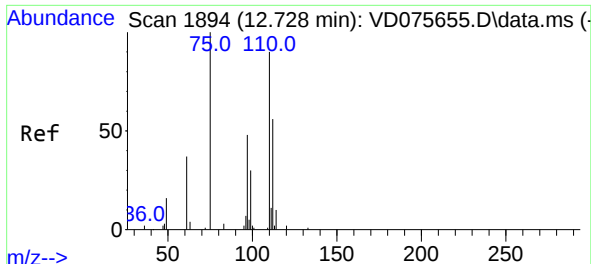
Tgt Ion:117 Resp: 324207
Ion Ratio Lower Upper
117 100
82 48.3 44.0 66.0
119 32.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion:152 Resp: 135718
Ion Ratio Lower Upper
152 100
115 53.8 30.1 90.3
150 157.4 0.0 364.8

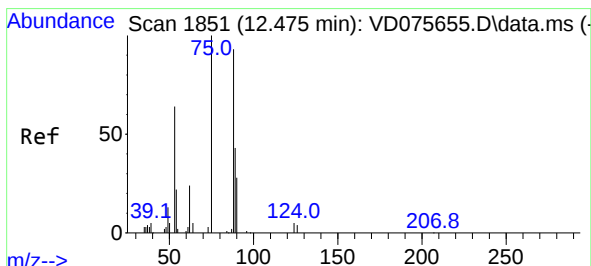
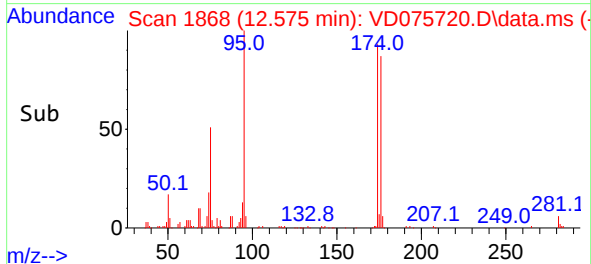
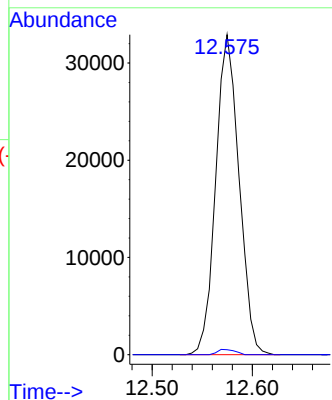
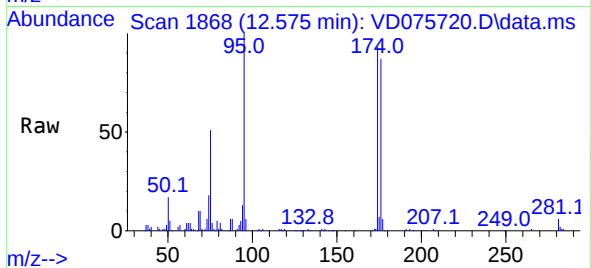




#76
1,2,3-Trichloropropane
Concen: 47.912 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
HW-STONE-1-0414

Tgt Ion: 75 Resp: 53028
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 103.846 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.100 min
Lab File: VD075720.D
Acq: 18 Apr 2023 11:57

Tgt Ion: 75 Resp: 53028
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 40.2 60.4#

