

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072205.D
 Acq On : 15 Mar 2022 23:51
 Operator : VA/SY
 Sample : VD0315SBL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBL02

Quant Time: Mar 16 01:05:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

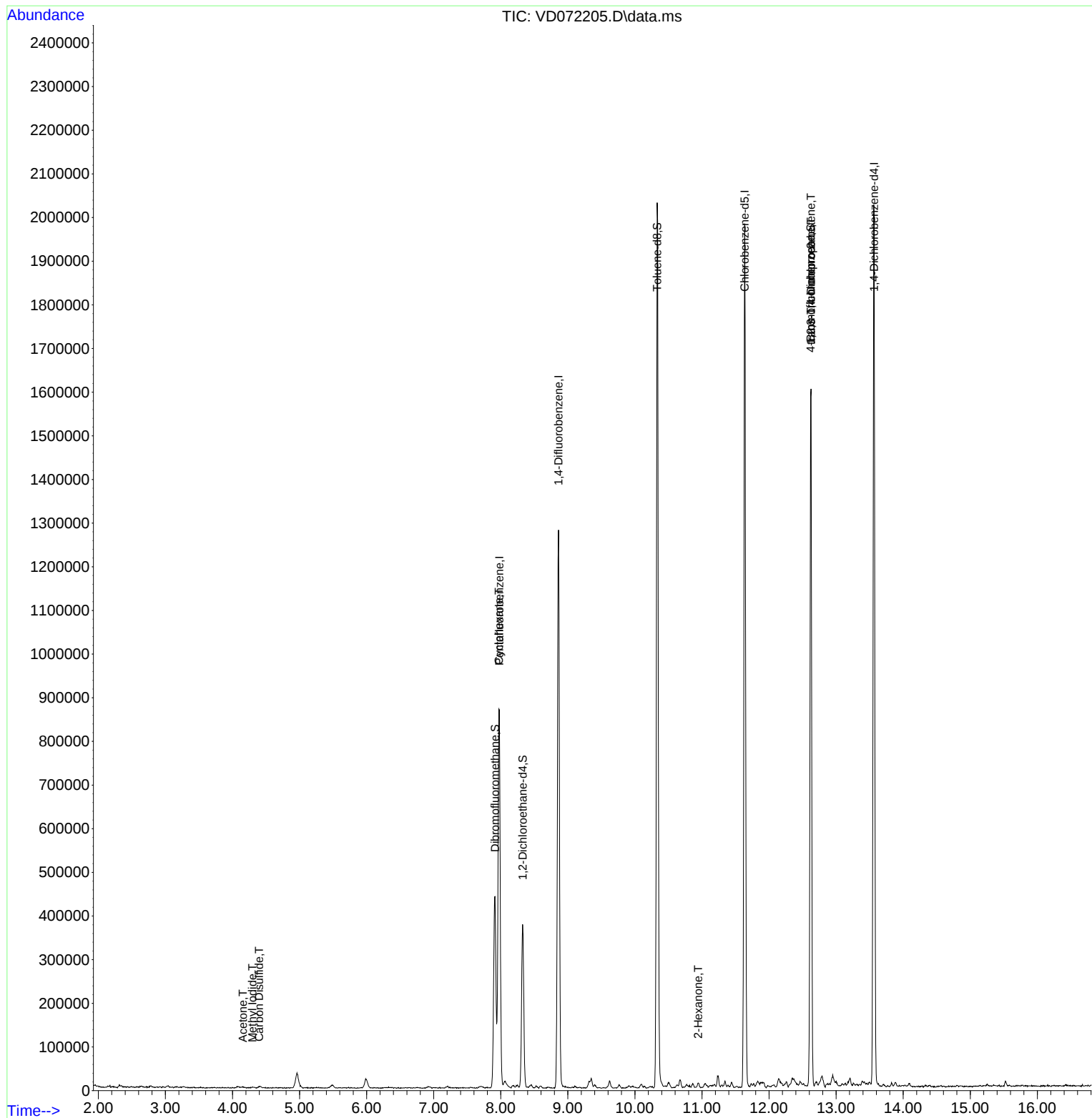
Internal Standards						
1) Pentafluorobenzene	7.979	168	655678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1108439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1135238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	555749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	301583	41.272	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.540%		
35) Dibromofluoromethane	7.914	113	329104	42.192	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.380%		
50) Toluene-d8	10.332	98	1367646	47.952	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.900%		
62) 4-Bromofluorobenzene	12.620	95	553059	49.906	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.820%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.297	142	2741	2.617	ug/l #	79
16) Acetone	4.156	43	3398	2.142	ug/l #	47
17) Carbon Disulfide	4.397	76	4073	1.782	ug/l #	94
20) Methylene Chloride	4.961	84	24267	Below Cal	#	81
31) Cyclohexane	7.973	56	17095	1.497	ug/l #	1
59) 2-Hexanone	10.943	43	5335	1.581	ug/l #	30
76) 1,2,3-Trichloropropane	12.626	75	279359	45.569	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.626	75	279359	113.062	ug/l #	7

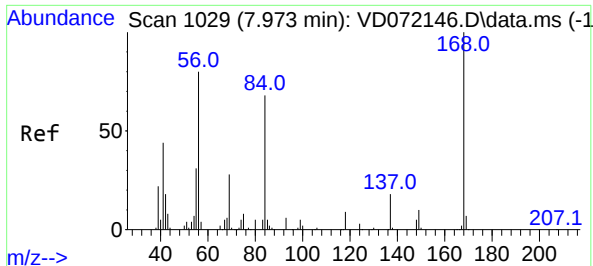
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072205.D
Acq On : 15 Mar 2022 23:51
Operator : VA/SY
Sample : VD0315SBL02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

Quant Time: Mar 16 01:05:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

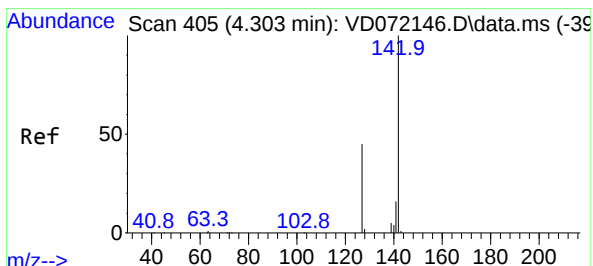
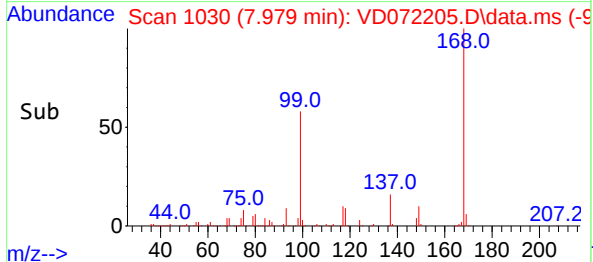
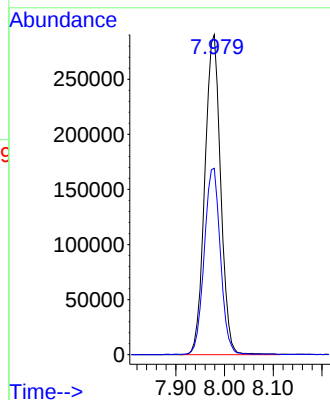
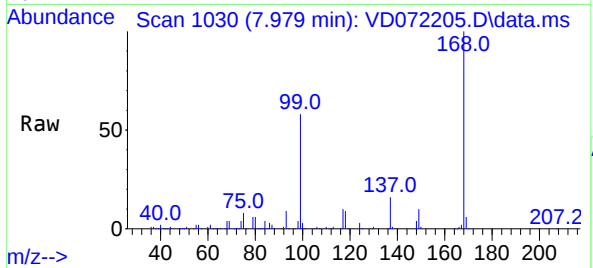




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

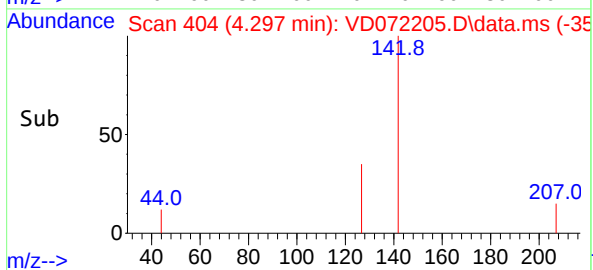
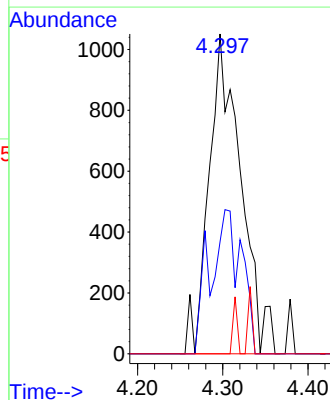
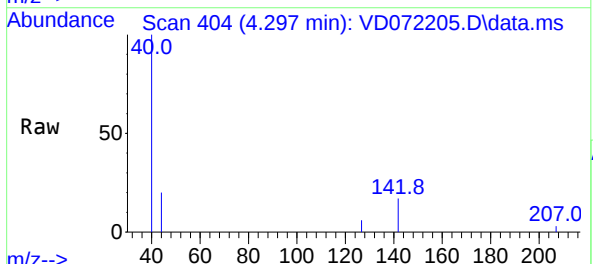
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

Tgt Ion:168 Resp: 655678
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#10
Methyl Iodide
Concen: 2.617 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion:142 Resp: 2741
Ion Ratio Lower Upper
142 100
127 34.0 37.3 55.9#
141 2.4 11.7 17.5#

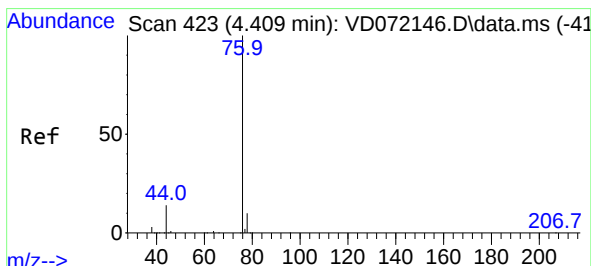
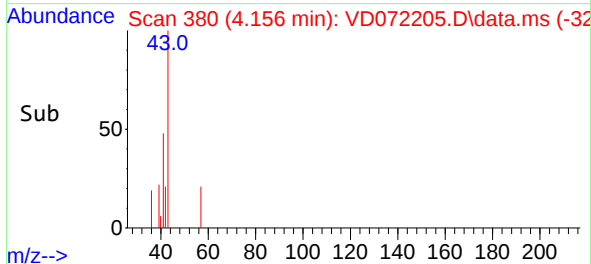
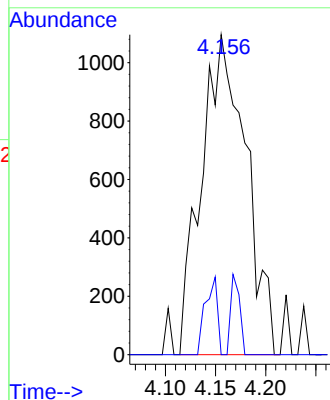
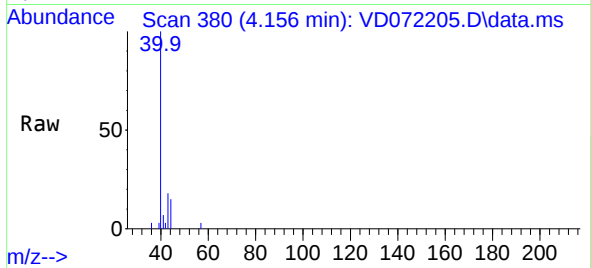




#16
Acetone
Concen: 2.142 ug/l
RT: 4.156 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

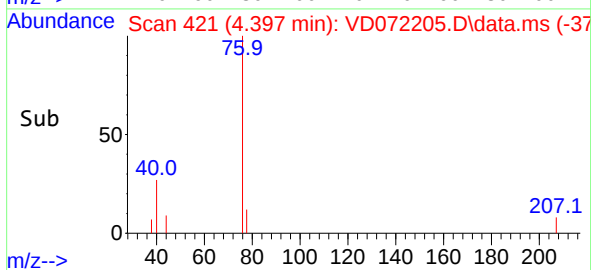
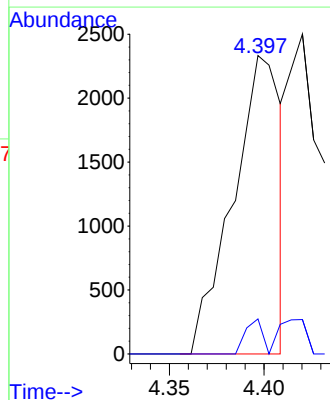
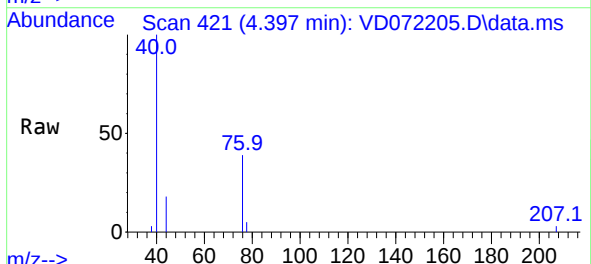
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

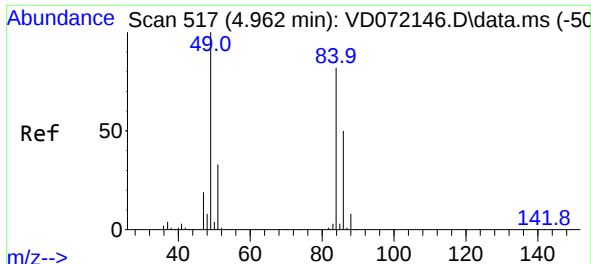
Tgt Ion: 43 Resp: 3398
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#17
Carbon Disulfide
Concen: 1.782 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.012 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

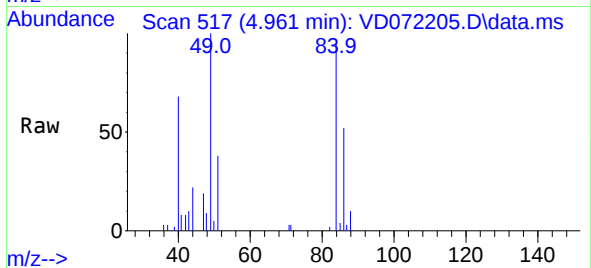
Tgt Ion: 76 Resp: 4073
Ion Ratio Lower Upper
76 100
78 11.7 7.5 11.3#





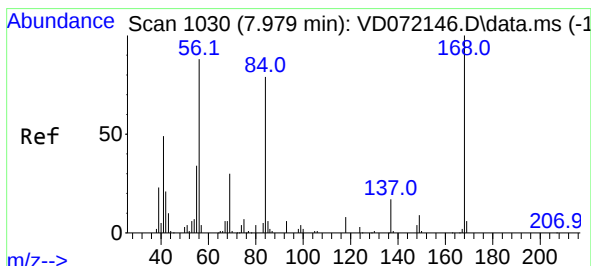
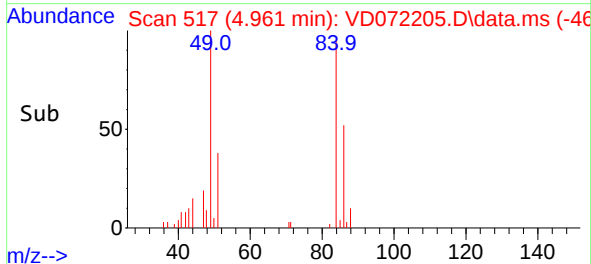
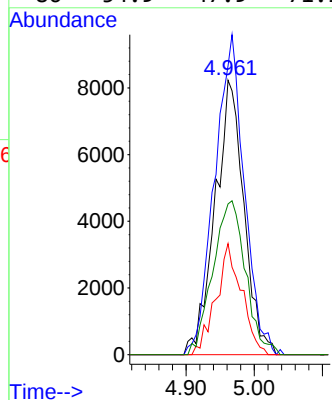
#20
Methylene Chloride
Concen: Below Cal
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02



Tgt Ion: 84 Resp: 24267

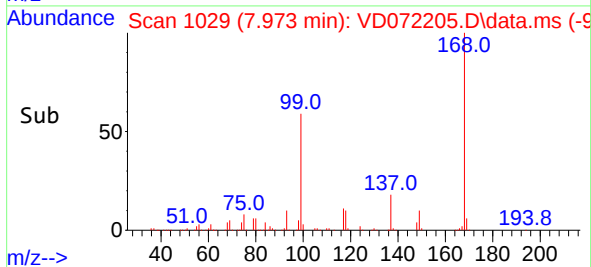
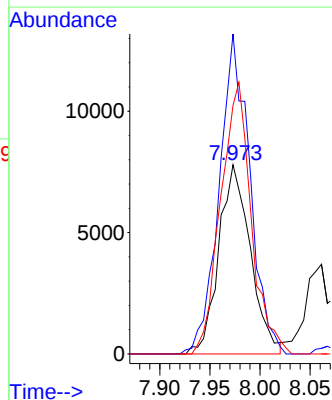
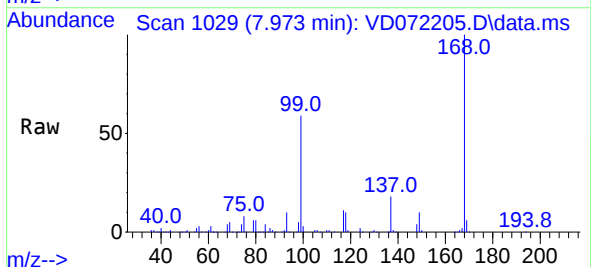
Ion	Ratio	Lower	Upper
84	100		
49	105.3	112.8	169.2#
51	40.5	32.6	48.8
86	54.9	47.9	71.9

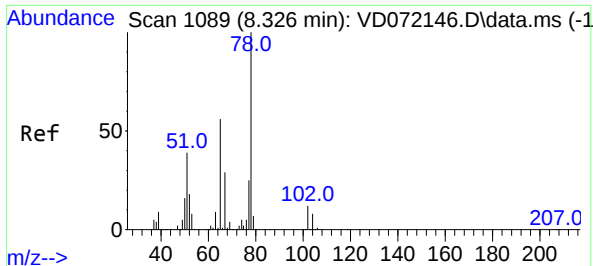


#31
Cyclohexane
Concen: 1.497 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion: 56 Resp: 17095

Ion	Ratio	Lower	Upper
56	100		
69	169.3	25.4	38.2#
84	131.4	63.0	94.4#

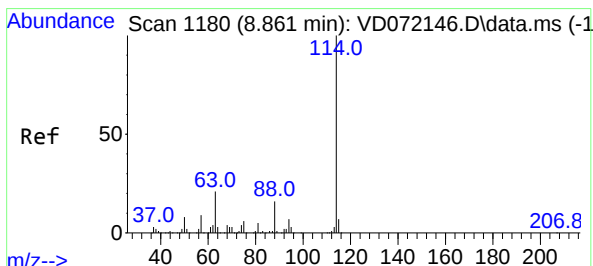
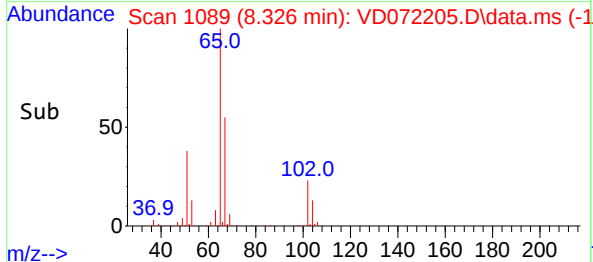
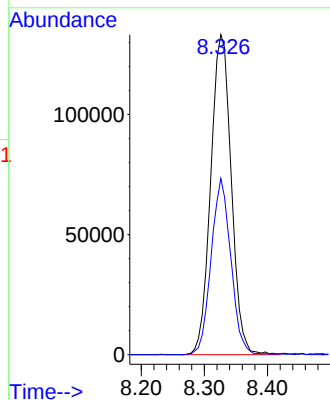
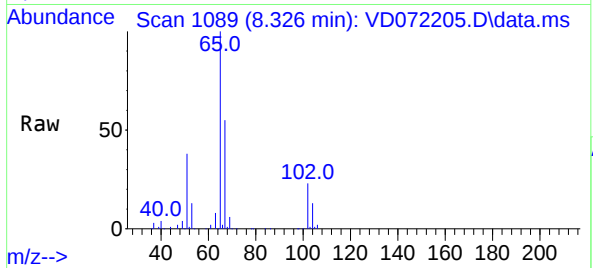




#33
1,2-Dichloroethane-d4
Concen: 41.272 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

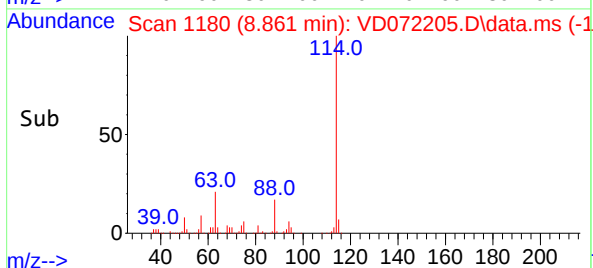
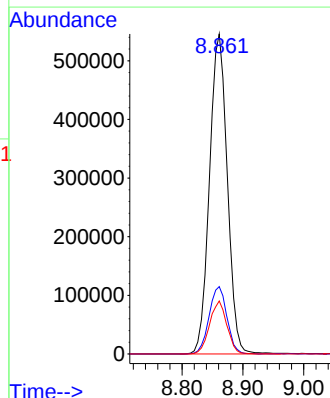
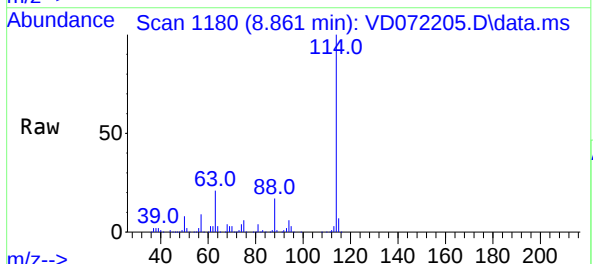
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

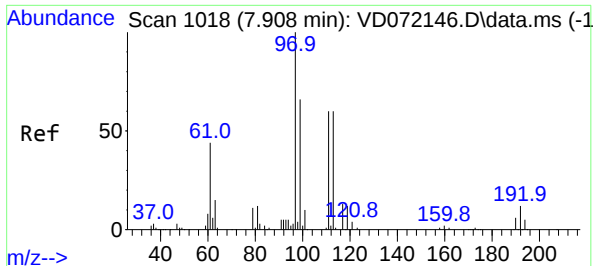
Tgt Ion: 65 Resp: 301583
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion: 114 Resp: 1108439
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.6
88 16.6 0.0 33.2

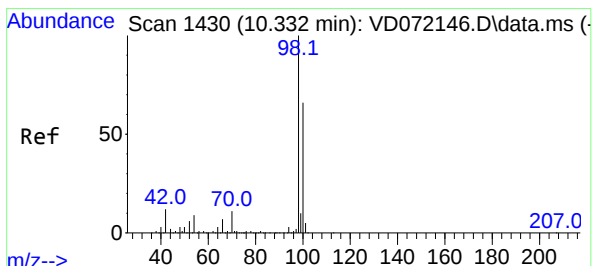
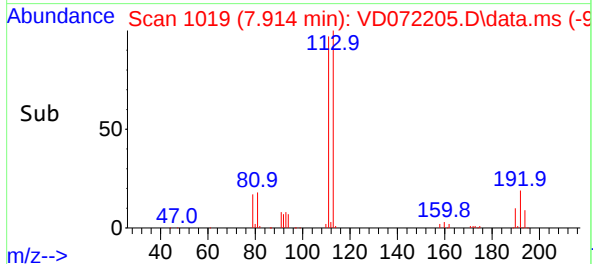
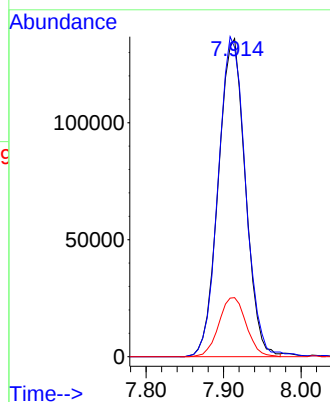
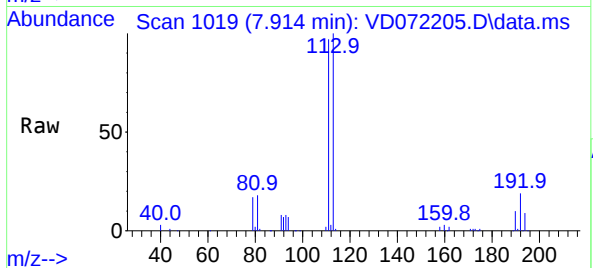




#35
Dibromofluoromethane
Concen: 42.192 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

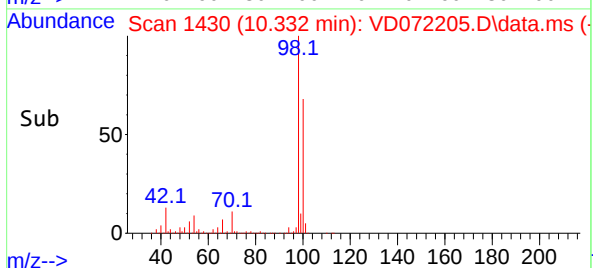
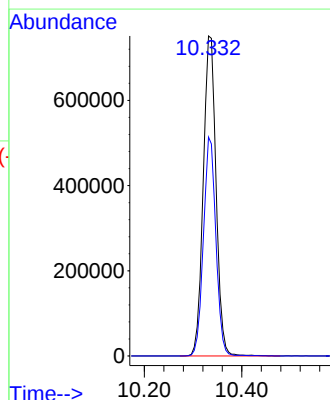
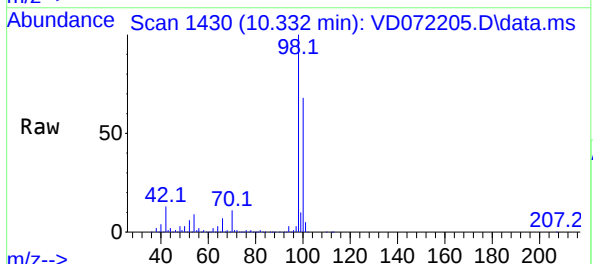
Instrument :
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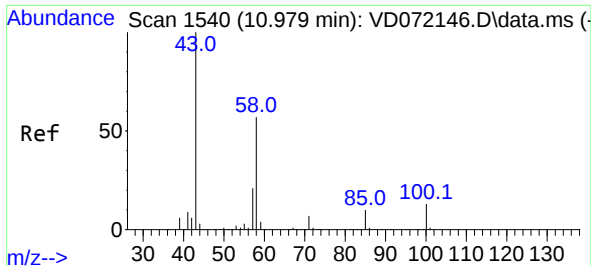
Tgt Ion:113 Resp: 329104
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 18.9 14.6 21.8



#50
Toluene-d8
Concen: 47.952 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion: 98 Resp: 1367646
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6

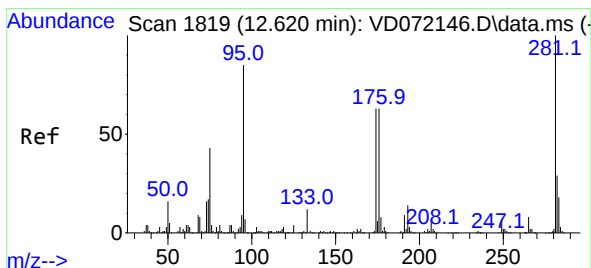
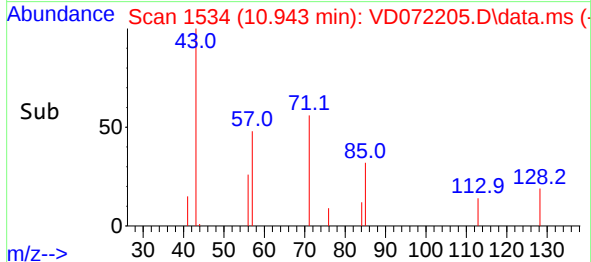
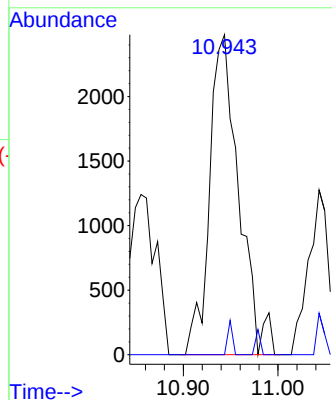
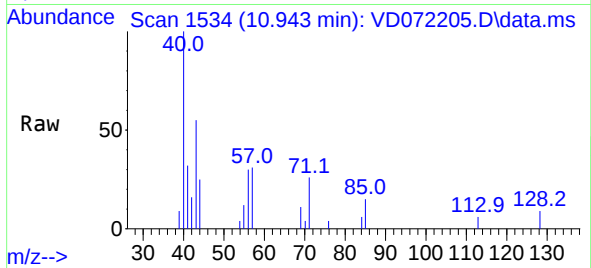




#59
2-Hexanone
Concen: 1.581 ug/l
RT: 10.943 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

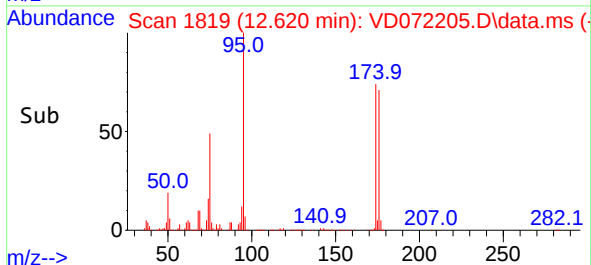
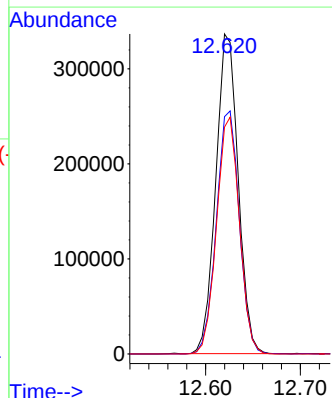
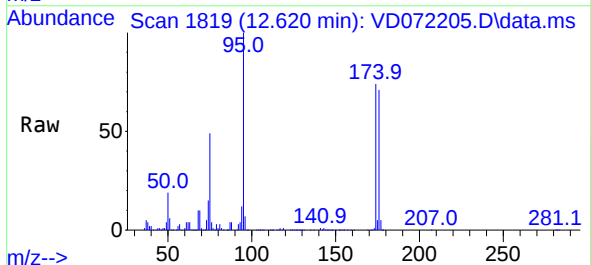
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

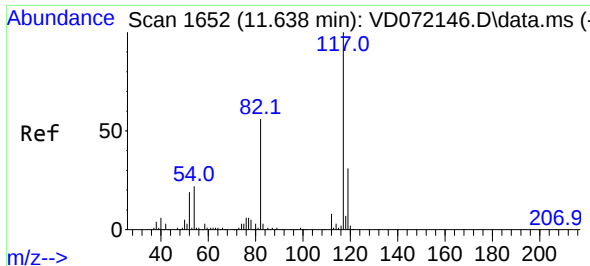
Tgt Ion: 43 Resp: 5335
Ion Ratio Lower Upper
43 100
58 1.8 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 49.906 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion: 95 Resp: 553059
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 75.2 0.0 145.4

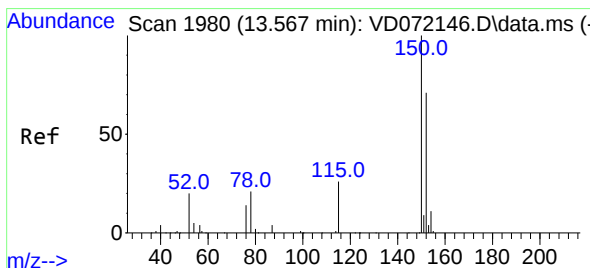
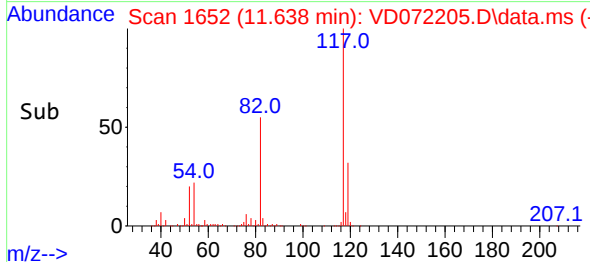
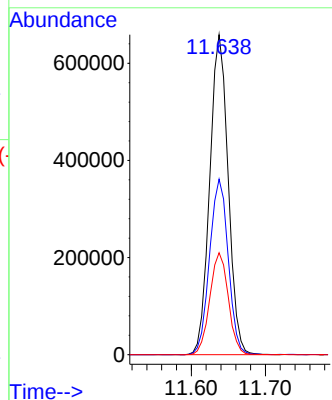
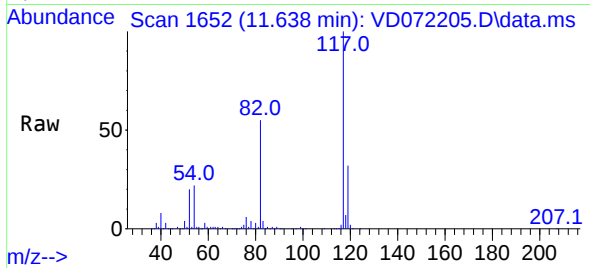




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

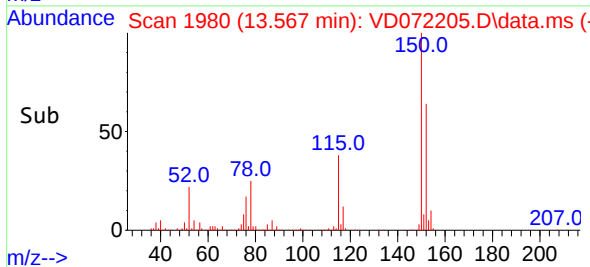
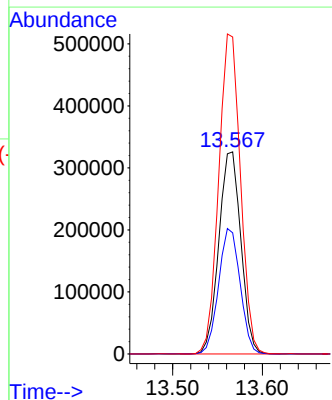
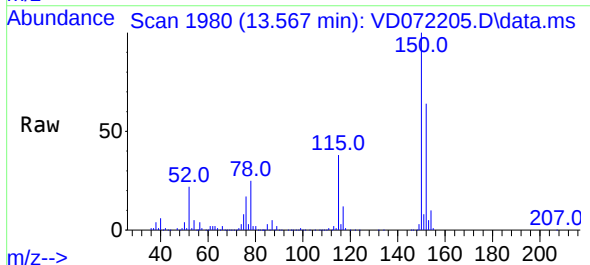
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

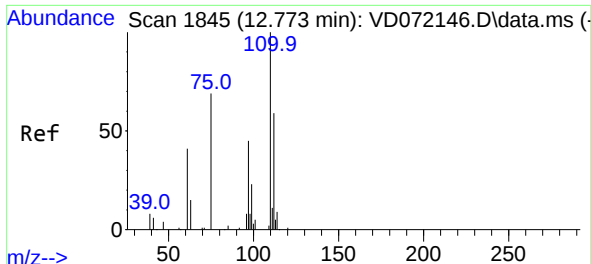
Tgt Ion:117 Resp: 1135238
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion:152 Resp: 555749
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 155.9 0.0 348.6

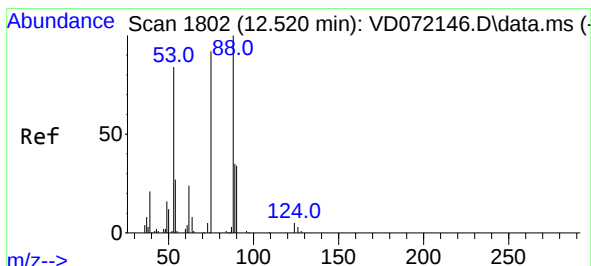
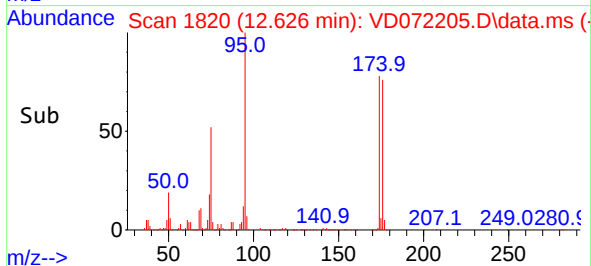
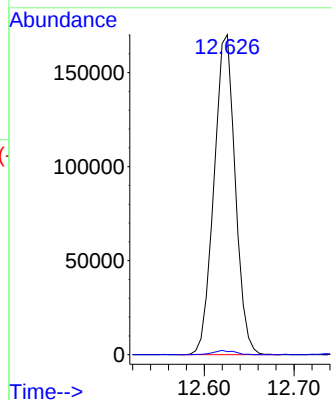
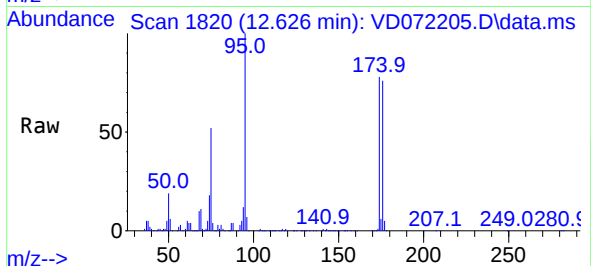




#76
1,2,3-Trichloropropane
Concen: 45.569 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBL02

Tgt Ion: 75 Resp: 279359
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 113.062 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD072205.D
Acq: 15 Mar 2022 23:51

Tgt Ion: 75 Resp: 279359
Ion Ratio Lower Upper
75 100
53 0.1 86.5 129.7#
89 0.0 33.9 50.9#

