

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077737.D
 Acq On : 04 Dec 2023 11:53
 Operator : JC/SY
 Sample : 04929-14RE
 Misc : 8.05G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 05 00:05:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

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

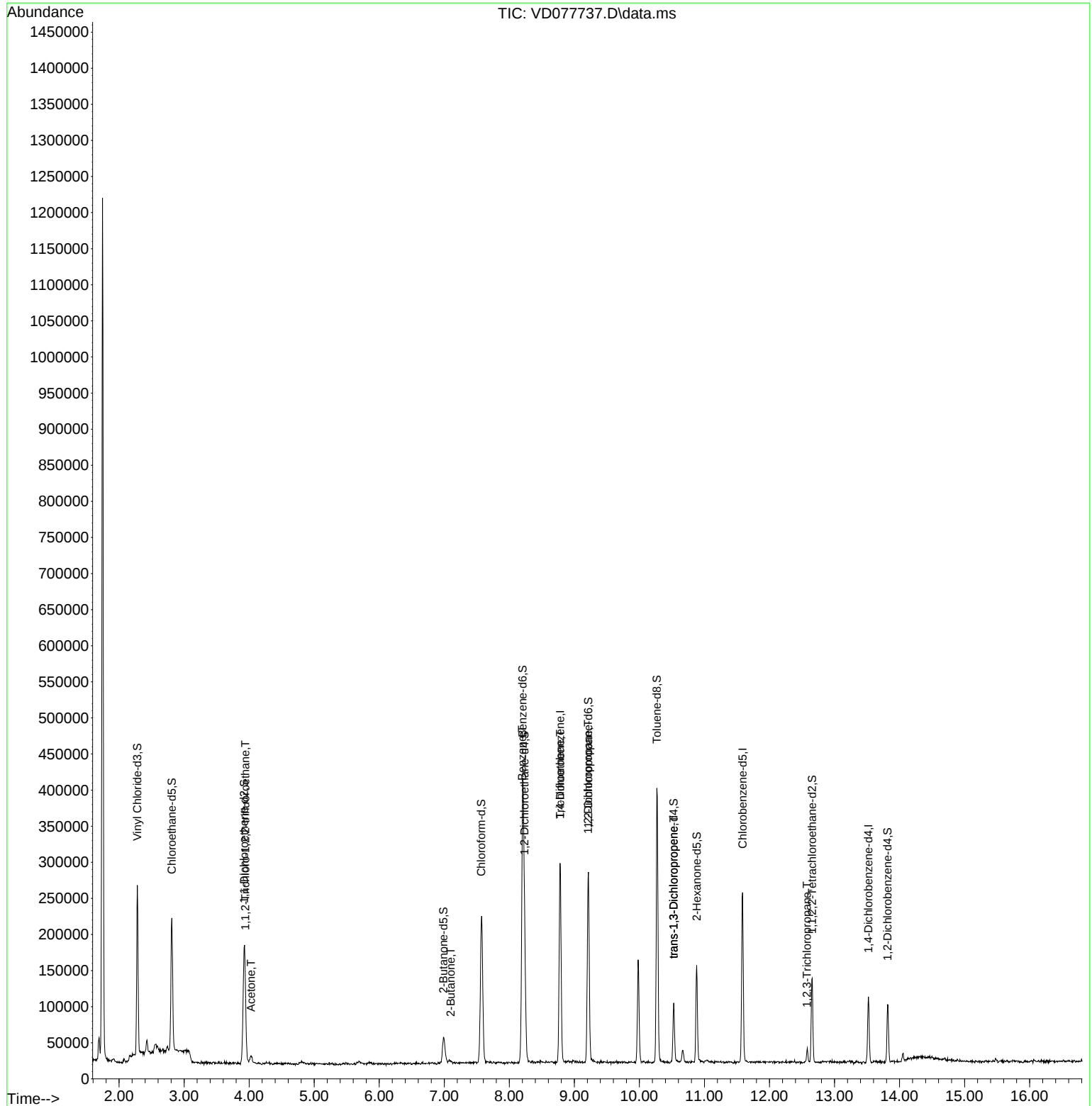
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	253672	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.586	117	137792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	24511	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.281	65	217469	31.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.760%		
7) Chloroethane-d5		2.810	69	189919	34.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 137.760%		
11) 1,1-Dichloroethene-d2		3.922	65	49535	27.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 110.480%#		
21) 2-Butanone-d5		6.987	46	61140	69.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 139.860%#		
24) Chloroform-d		7.569	84	215336	31.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 126.000%		
26) 1,2-Dichloroethane-d4		8.234	65	121930	35.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 140.800%#		
32) Benzene-d6		8.204	84	410788	49.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 198.000%#		
36) 1,2-Dichloropropane-d6		9.216	67	135132	53.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 213.480%#		
41) Toluene-d8		10.269	98	259196	33.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 135.720%#		
43) trans-1,3-Dichloroprop...		10.528	79	45982	41.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 164.280%#		
47) 2-Hexanone-d5		10.881	63	48865	111.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 223.980%#		
56) 1,1,2,2-Tetrachloroeth...		12.657	84	61468	33.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 134.360%#		
66) 1,2-Dichlorobenzene-d4		13.816	152	21268	24.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.000%		
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		3.940	101	795	0.218	ug/L #	21
13) Acetone		4.028	43	15466	13.807	ug/L	84
22) 2-Butanone		7.098	43	2929	2.323	ug/L #	78
33) Benzene		8.198	78	3803	0.424	ug/L	100
34) Trichloroethene		8.781	95	7596	3.412	ug/L #	5
37) 1,2-Dichloropropane		9.210	63	13951	5.966	ug/L #	87
44) trans-1,3-Dichloropropene		10.528	75	2271	0.745	ug/L	84
61) 1,2,3-Trichloropropane		12.575	75	228	0.506	ug/L #	37

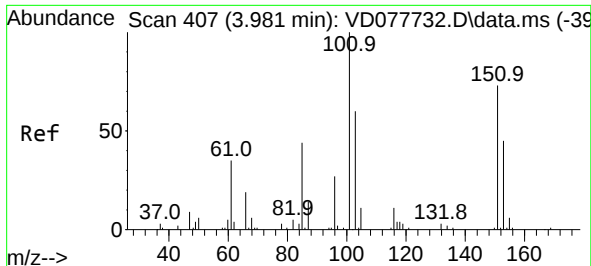
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
Data File : VD077737.D
Acq On : 04 Dec 2023 11:53
Operator : JC/SY
Sample : 04929-14RE
Misc : 8.05G/10ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

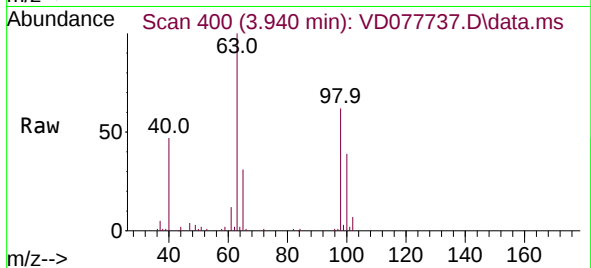
Quant Time: Dec 05 00:05:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 05 00:04:05 2023
Response via : Initial Calibration



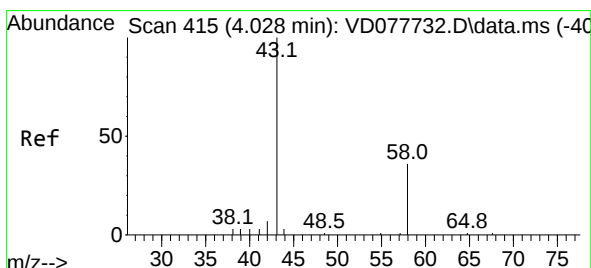
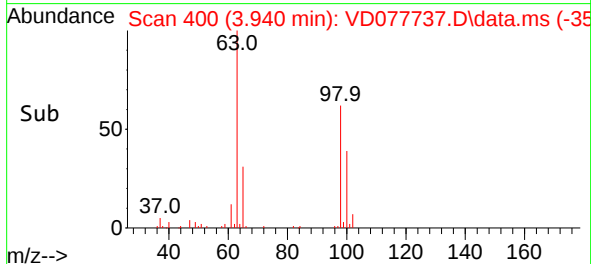
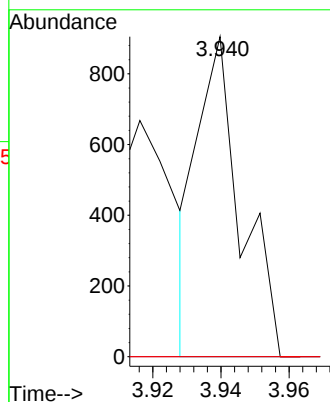


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.218 ug/L
RT: 3.940 min Scan# 407
Delta R.T. -0.041 min
Lab File: VD077737.D
Acq: 04 Dec 2023 11:53

Instrument :
MSVOA_D
ClientSampleId :

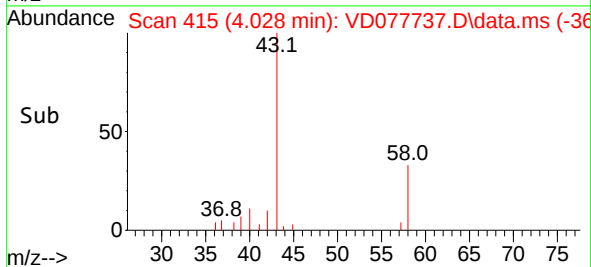
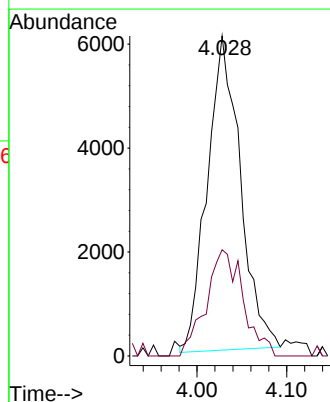
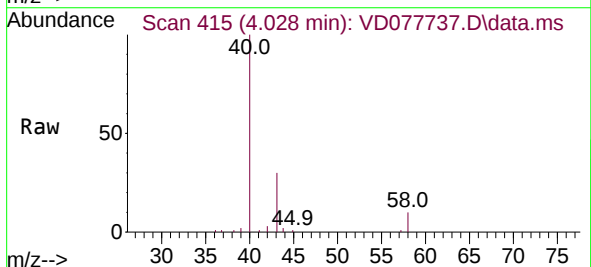


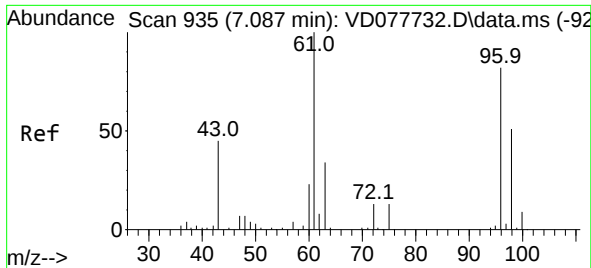
Tgt Ion:101 Resp: 795
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 57.0 85.6#



#13
Acetone
Concen: 13.807 ug/L
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD077737.D
Acq: 04 Dec 2023 11:53

Tgt Ion: 43 Resp: 15466
Ion Ratio Lower Upper
43 100
58 24.2 0.0 67.2

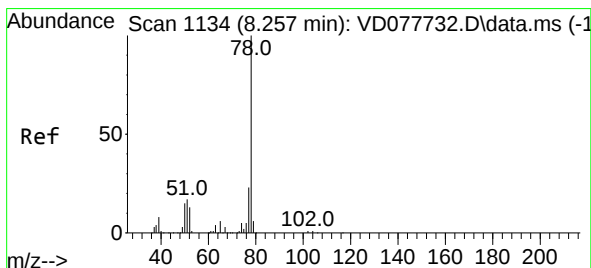
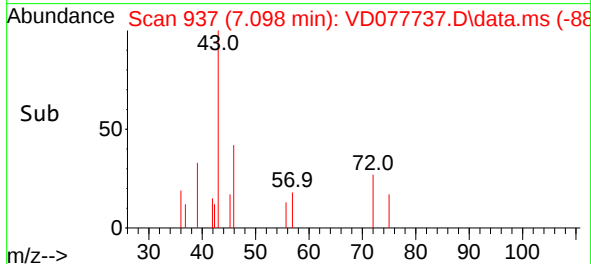
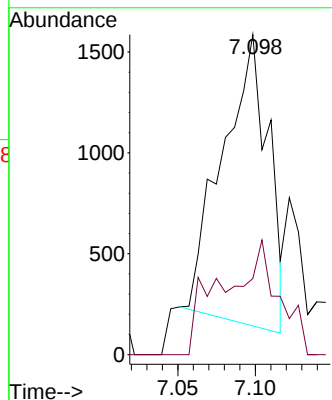
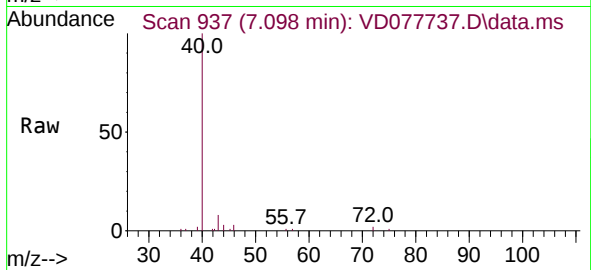




#22
2-Butanone
Concen: 2.323 ug/L
RT: 7.098 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077737.D
Acq: 04 Dec 2023 11:53

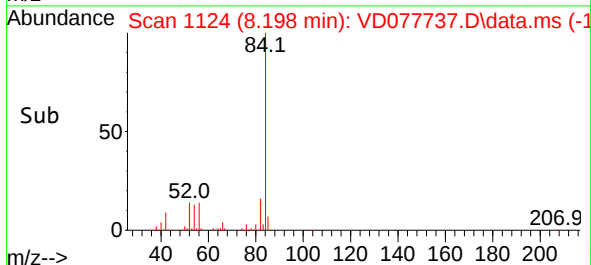
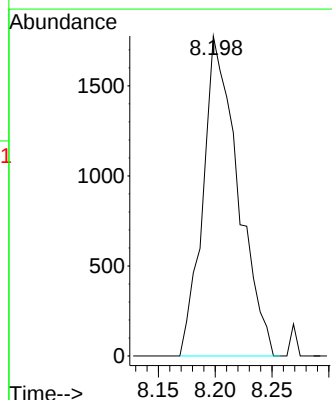
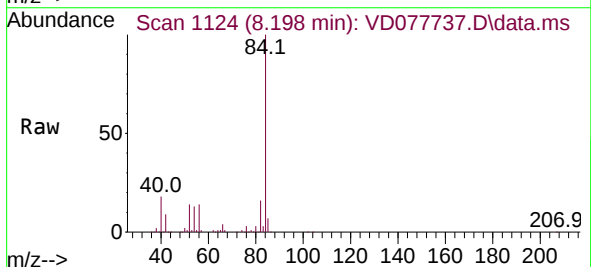
Instrument :
MSVOA_D
ClientSampleId :

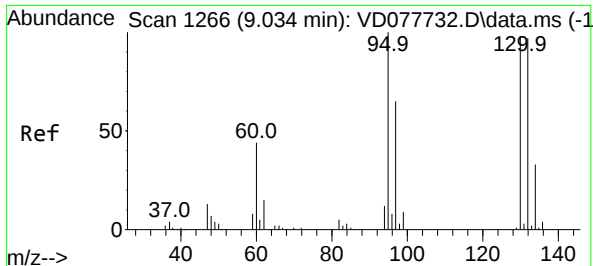
Tgt Ion: 43 Resp: 2929
Ion Ratio Lower Upper
43 100
72 23.5 7.2 21.6#



#33
Benzene
Concen: 0.424 ug/L
RT: 8.198 min Scan# 1124
Delta R.T. -0.059 min
Lab File: VD077737.D
Acq: 04 Dec 2023 11:53

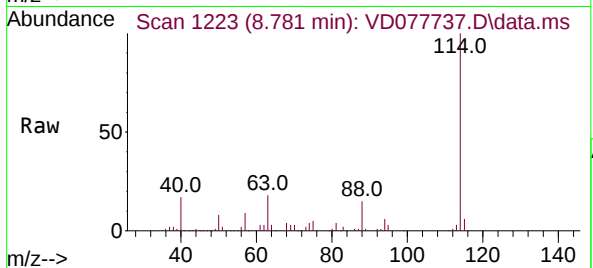
Tgt Ion: 78 Resp: 3803



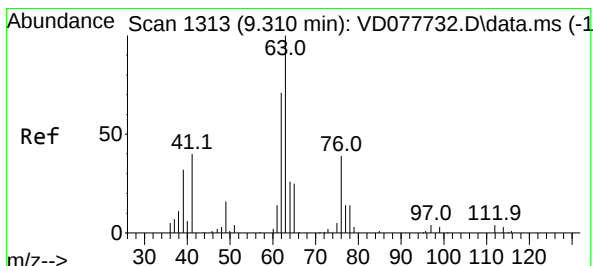
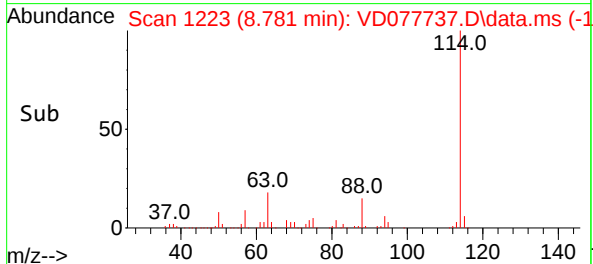
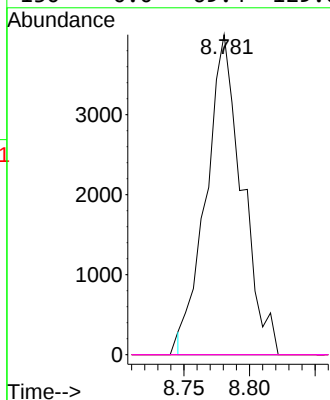


#34
 Trichloroethene
 Concen: 3.412 ug/L
 RT: 8.781 min Scan# 1296
 Delta R.T. -0.253 min
 Lab File: VD077737.D
 Acq: 04 Dec 2023 11:53

Instrument :
 MSVOA_D
 ClientSampleId :

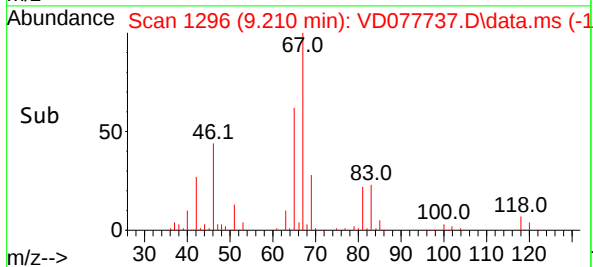
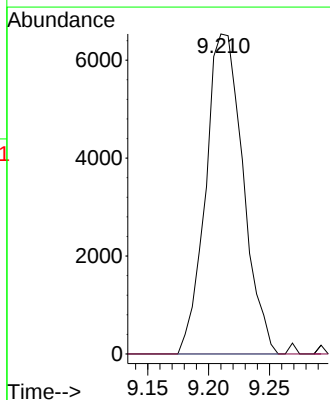
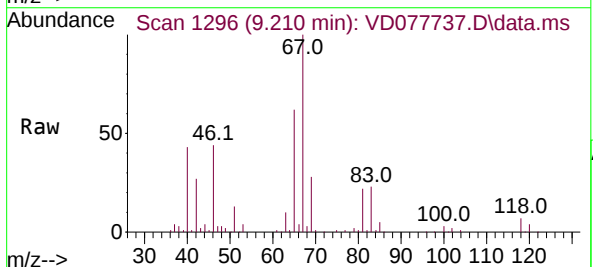


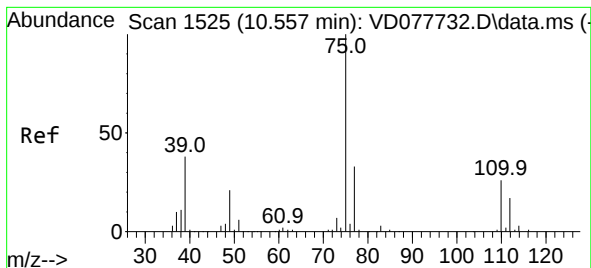
Tgt Ion	95	Resp:	7596
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#



#37
 1,2-Dichloropropane
 Concen: 5.966 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.100 min
 Lab File: VD077737.D
 Acq: 04 Dec 2023 11:53

Tgt Ion	63	Resp:	13951
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#44

trans-1,3-Dichloropropene

Concen: 0.745 ug/L

RT: 10.528 min Scan# 11

Delta R.T. -0.030 min

Lab File: VD077737.D

Acq: 04 Dec 2023 11:53

Instrument :

MSVOA_D

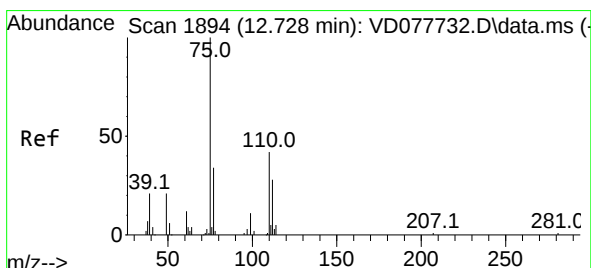
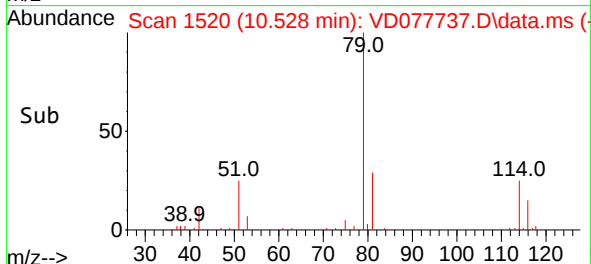
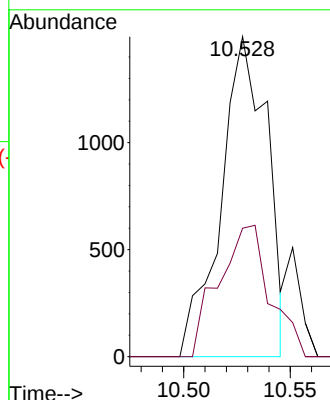
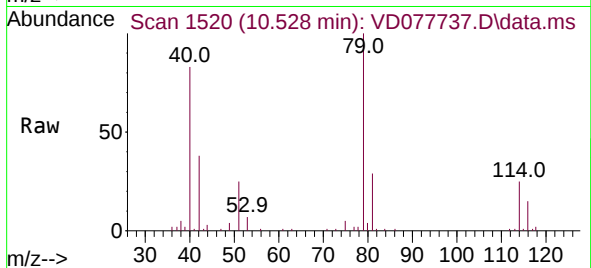
ClientSampleId :

Tgt Ion: 75 Resp: 2271

Ion Ratio Lower Upper

75 100

77 40.1 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 0.506 ug/L

RT: 12.575 min Scan# 1868

Delta R.T. -0.153 min

Lab File: VD077737.D

Acq: 04 Dec 2023 11:53

Tgt Ion: 75 Resp: 228

Ion Ratio Lower Upper

75 100

77 0.0 26.8 40.2#

110 0.0 33.4 50.2#

