

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077720.D
 Acq On : 01 Dec 2023 10:51
 Operator : JC/SY
 Sample : 04929-04RE
 Misc : 3.57G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:10:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

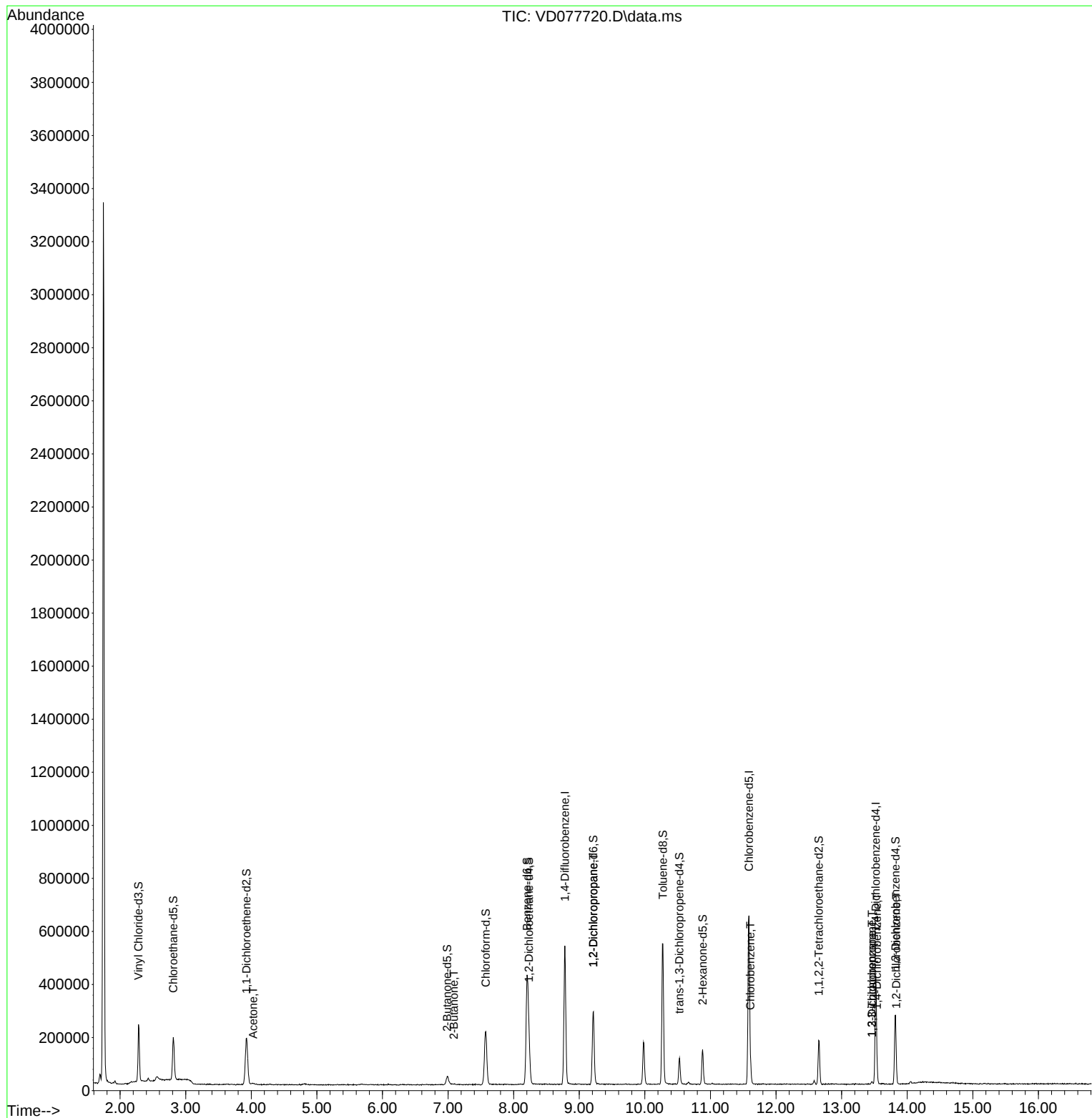
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	439773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	357854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	106351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	196205	16.360	ug/L	0.00
Spiked Amount 25.000			Recovery	=	65.440%	
7) Chloroethane-d5	2.811	69	163113	17.064	ug/L	0.00
Spiked Amount 25.000			Recovery	=	68.240%	
11) 1,1-Dichloroethene-d2	3.928	65	52623	16.923	ug/L	0.00
Spiked Amount 25.000			Recovery	=	67.680%	
21) 2-Butanone-d5	6.987	46	54128	35.711	ug/L	0.00
Spiked Amount 50.000			Recovery	=	71.420%	
24) Chloroform-d	7.575	84	214435	18.092	ug/L	0.00
Spiked Amount 25.000			Recovery	=	72.360%	
26) 1,2-Dichloroethane-d4	8.234	65	113983	18.980	ug/L	0.00
Spiked Amount 25.000			Recovery	=	75.920%	
32) Benzene-d6	8.204	84	441161	20.469	ug/L	0.00
Spiked Amount 25.000			Recovery	=	81.880%	
36) 1,2-Dichloropropane-d6	9.216	67	137254	20.872	ug/L	0.00
Spiked Amount 25.000			Recovery	=	83.480%	
41) Toluene-d8	10.275	98	375381	18.923	ug/L	0.00
Spiked Amount 25.000			Recovery	=	75.680%	
43) trans-1,3-Dichloroprop...	10.528	79	56289	19.357	ug/L	0.00
Spiked Amount 25.000			Recovery	=	77.440%	
47) 2-Hexanone-d5	10.881	63	46959	41.441	ug/L	0.00
Spiked Amount 50.000			Recovery	=	82.880%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88734	18.673	ug/L	0.00
Spiked Amount 25.000			Recovery	=	74.680%	
66) 1,2-Dichlorobenzene-d4	13.822	152	69246	18.200	ug/L	0.00
Spiked Amount 25.000			Recovery	=	72.800%	
Target Compounds						Qvalue
13) Acetone	4.028	43	7941	4.089	ug/L	97
22) 2-Butanone	7.087	43	2655	1.215	ug/L #	82
37) 1,2-Dichloropropane	9.216	63	14836	2.443	ug/L #	87
51) Chlorobenzene	11.610	112	33687	2.196	ug/L	99
61) 1,2,3-Trichloropropane	13.463	75	1170	0.598	ug/L #	1
64) 1,3-Dichlorobenzene	13.463	146	3835	0.559	ug/L	93
65) 1,4-Dichlorobenzene	13.539	146	9064	1.272	ug/L #	81
67) 1,2-Dichlorobenzene	13.834	146	6250	1.012	ug/L #	88

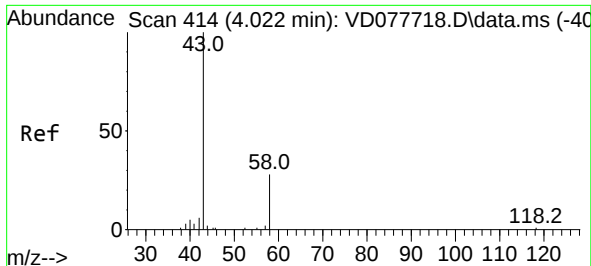
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
Data File : VD077720.D
Acq On : 01 Dec 2023 10:51
Operator : JC/SY
Sample : 04929-04RE
Misc : 3.57G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 04 03:10:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

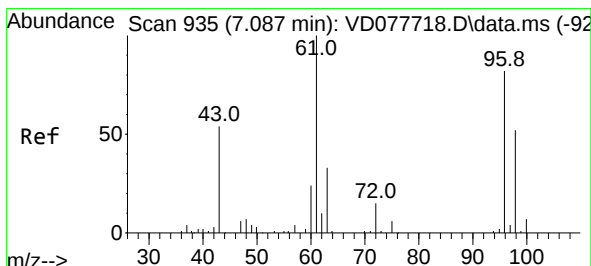
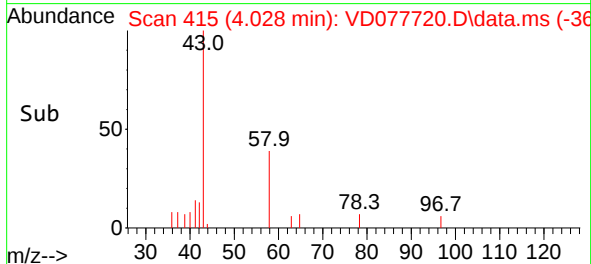
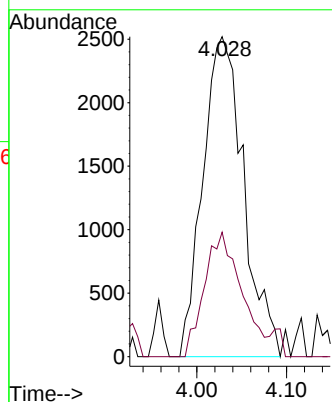
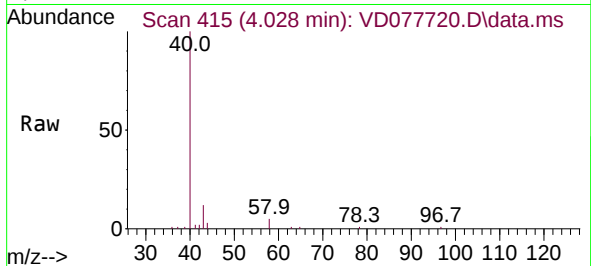




#13
Acetone
Concen: 4.089 ug/L
RT: 4.028 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

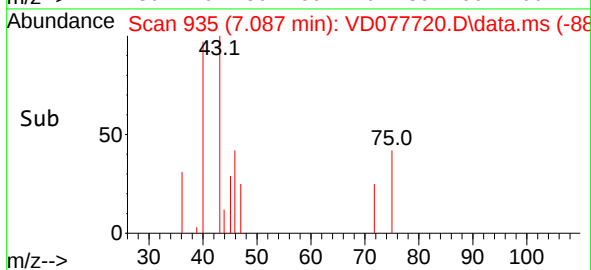
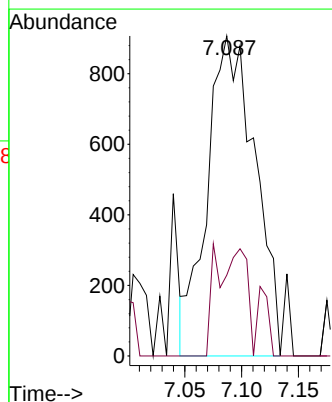
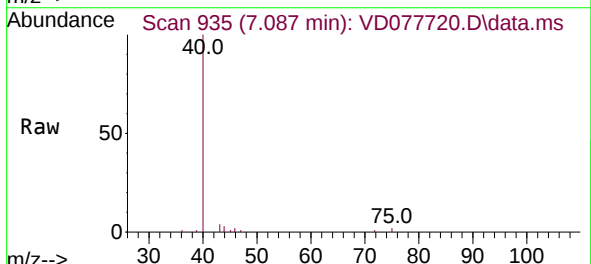
Instrument :
MSVOA_D
ClientSampleId :

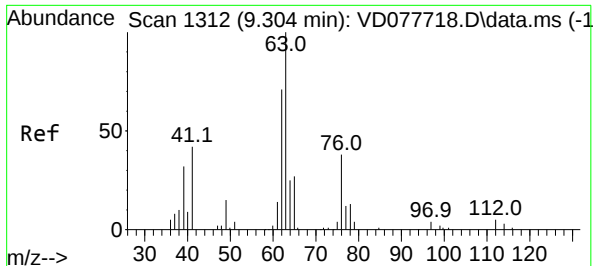
Tgt Ion: 43 Resp: 7941
Ion Ratio Lower Upper
43 100
58 35.1 0.0 67.2



#22
2-Butanone
Concen: 1.215 ug/L
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

Tgt Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
72 6.8 7.2 21.6#

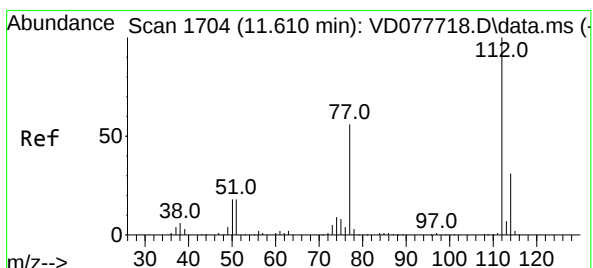
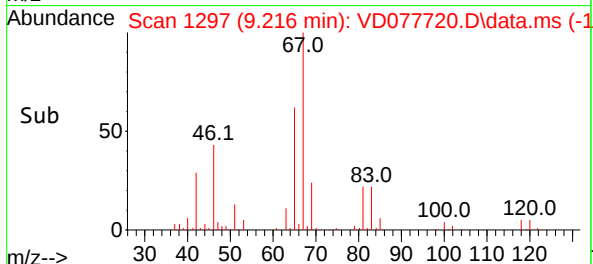
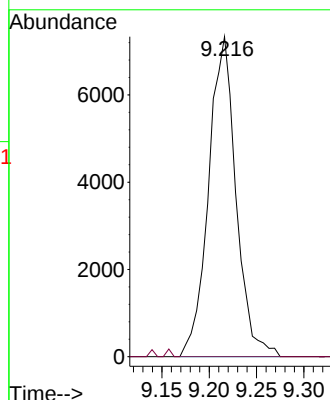
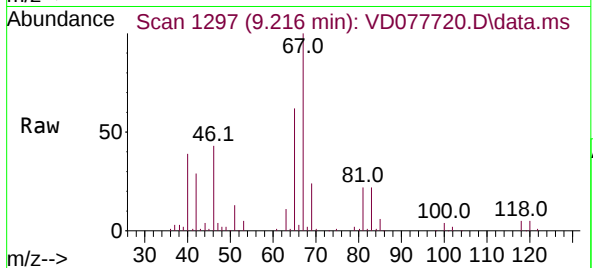




#37
1,2-Dichloropropane
Concen: 2.443 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

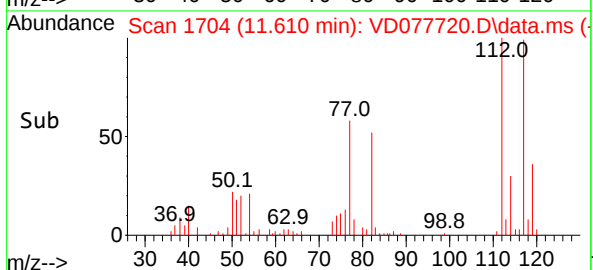
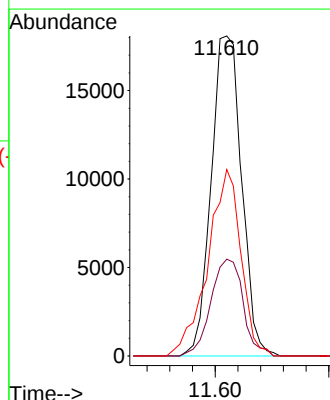
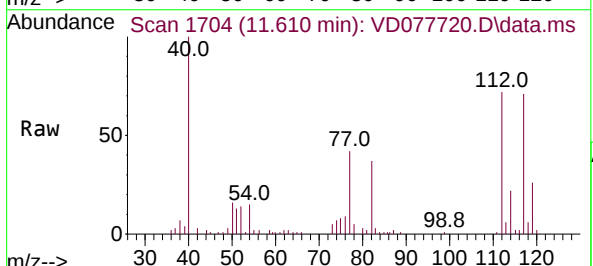
Instrument :
MSVOA_D
ClientSampleId :

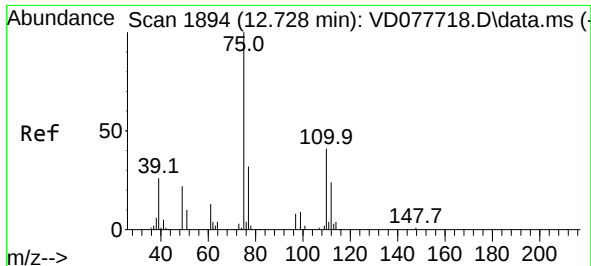
Tgt Ion: 63 Resp: 14836
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#51
Chlorobenzene
Concen: 2.196 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

Tgt Ion: 112 Resp: 33687
Ion Ratio Lower Upper
112 100
114 30.2 22.5 41.9
77 58.2 46.4 69.6

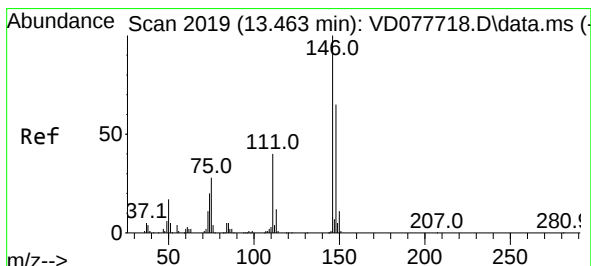
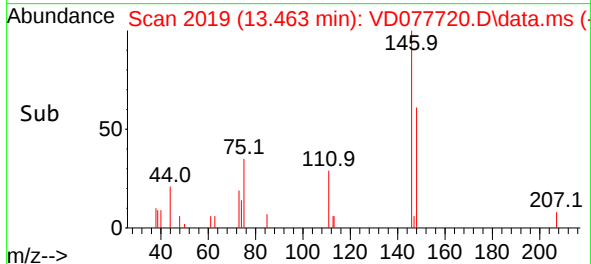
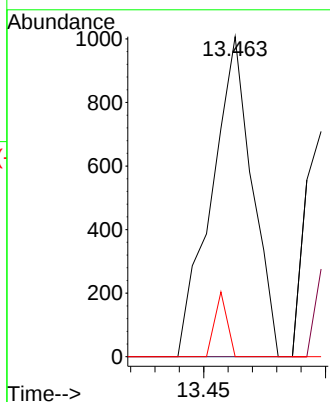
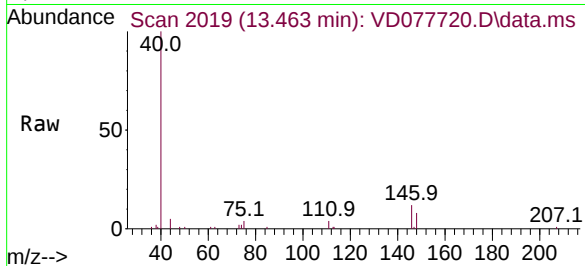




#61
1,2,3-Trichloropropane
Concen: 0.598 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. 0.735 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

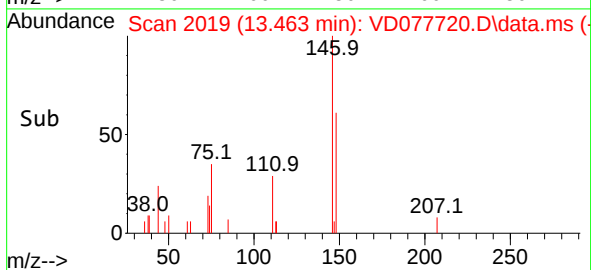
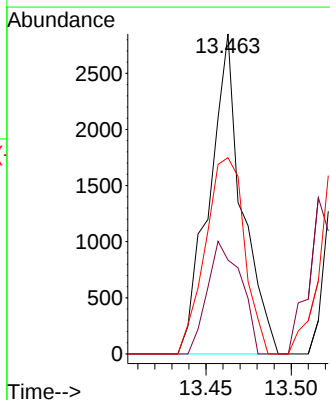
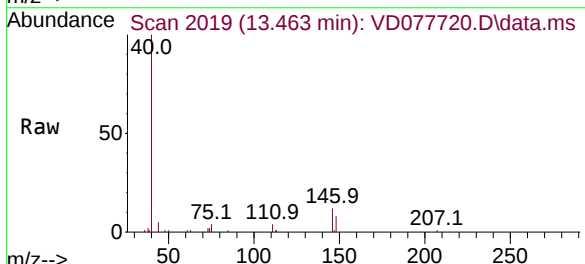
Instrument :
MSVOA_D
ClientSampleId :

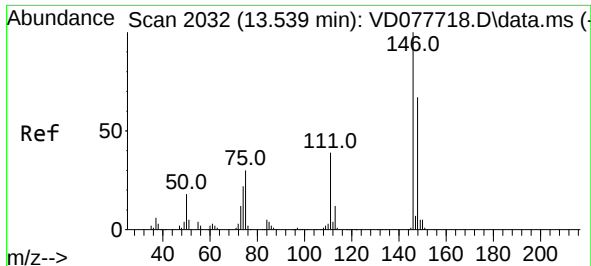
Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
77 371.7 26.8 40.2#
110 21.7 33.4 50.2#



#64
1,3-Dichlorobenzene
Concen: 0.559 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

Tgt Ion: 146 Resp: 3835
Ion Ratio Lower Upper
146 100
111 29.4 26.6 49.4
148 61.3 44.0 81.6

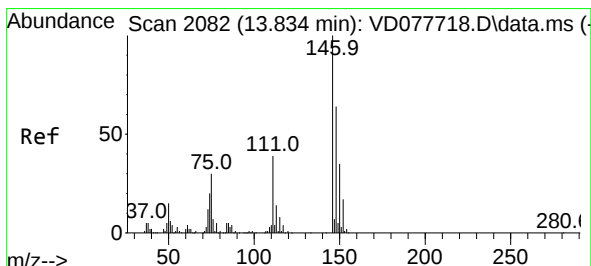
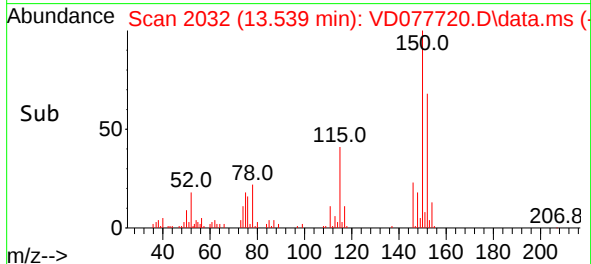
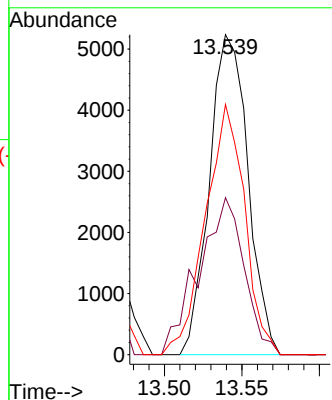
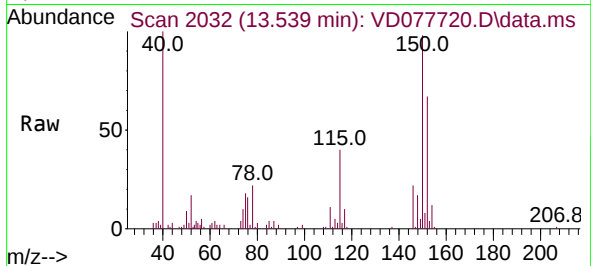




#65
1,4-Dichlorobenzene
Concen: 1.272 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 9064
Ion Ratio Lower Upper
146 100
111 49.1 26.4 49.0#
148 78.2 44.0 81.8



#67
1,2-Dichlorobenzene
Concen: 1.012 ug/L
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077720.D
Acq: 01 Dec 2023 10:51

Tgt Ion:146 Resp: 6250
Ion Ratio Lower Upper
146 100
111 54.4 31.4 47.2#
148 59.0 50.2 75.2

