

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
 Data File : VD079208.D
 Acq On : 19 Jun 2024 13:18
 Operator : RP/MD
 Sample : P2897-10
 Misc : 3.02G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 20 09:06:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 09:05:16 2024
 Response via : Initial Calibration

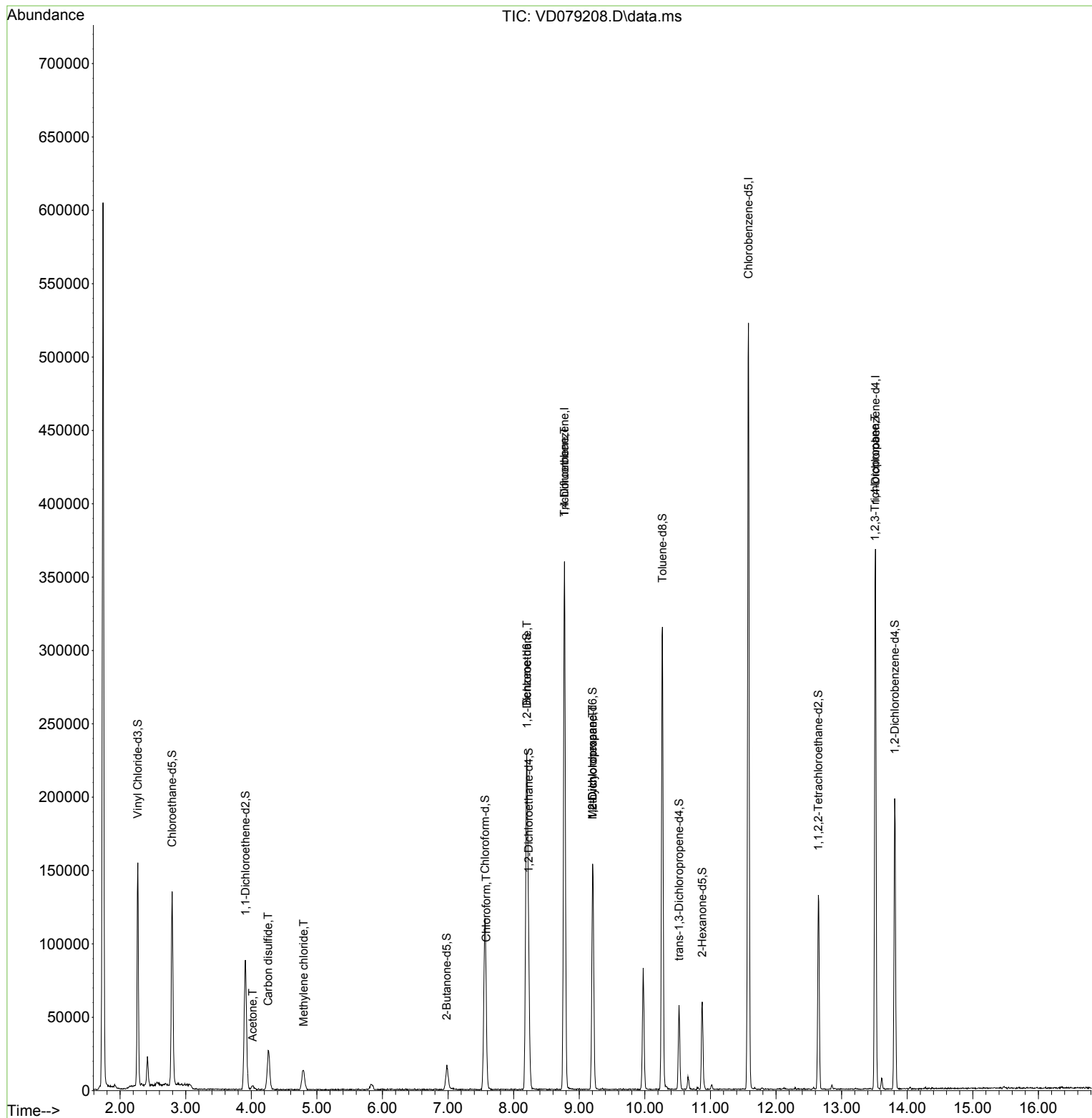
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	340952	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	324121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	110332	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	141475	13.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
7) Chloroethane-d5	2.793	69	137036	13.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.040%
11) 1,1-Dichloroethene-d2	3.911	65	24114	12.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.800%
21) 2-Butanone-d5	6.981	46	25105	31.283	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.560%
24) Chloroform-d	7.563	84	129867	13.623	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	54.480%
26) 1,2-Dichloroethane-d4	8.228	65	63878	14.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.120%#
32) Benzene-d6	8.199	84	258256	14.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.480%
36) 1,2-Dichloropropane-d6	9.204	67	77509	14.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	59.920%#
41) Toluene-d8	10.269	98	230555	13.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.800%
43) trans-1,3-Dichloroprop...	10.522	79	32316	14.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.400%
47) 2-Hexanone-d5	10.875	63	21152	31.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.220%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	68535	14.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.800%
66) 1,2-Dichlorobenzene-d4	13.810	152	57368	15.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	4501	3.874	ug/L	62
14) Carbon disulfide	4.258	76	56220	3.413	ug/L	99
16) Methylene chloride	4.799	84	12089	1.990	ug/L	94
25) Chloroform	7.581	83	1857	0.199	ug/L	97
27) 1,2-Dichloroethane	8.204	62	1111	0.205	ug/L #	72
34) Trichloroethene	8.775	95	9025	1.815	ug/L #	1
35) Methylcyclohexane	9.204	83	19319	2.345	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	8559	1.810	ug/L #	85
61) 1,2,3-Trichloropropane	13.510	75	11824	6.070	ug/L #	64

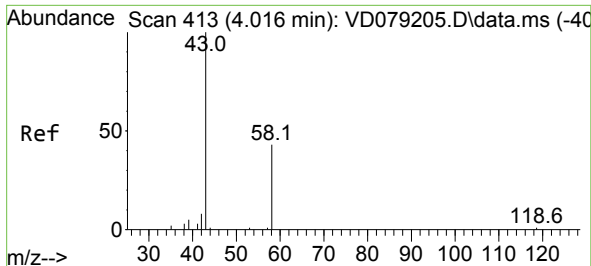
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
Data File : VD079208.D
Acq On : 19 Jun 2024 13:18
Operator : RP/MD
Sample : P2897-10
Misc : 3.02G/10ml/MSVOA_D/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 20 09:06:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 20 09:05:16 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.874 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD079208.D

Acq: 19 Jun 2024 13:18

Instrument :

MSVOA_D

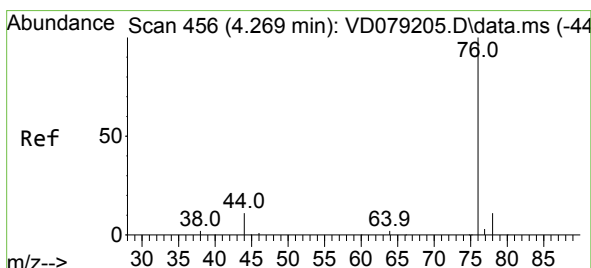
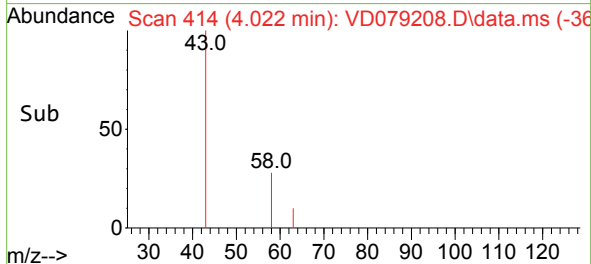
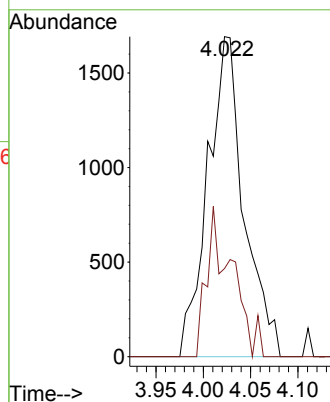
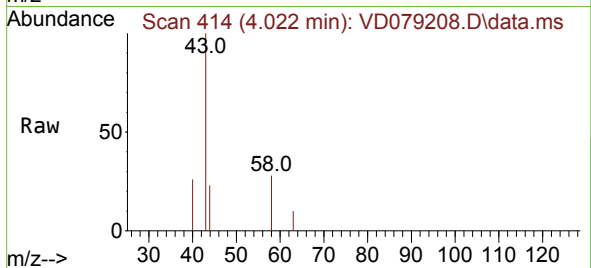
ClientSampleId :

Tgt Ion: 43 Resp: 4501

Ion Ratio Lower Upper

43 100

58 15.6 0.0 78.2



#14

Carbon disulfide

Concen: 3.413 ug/L

RT: 4.258 min Scan# 454

Delta R.T. -0.012 min

Lab File: VD079208.D

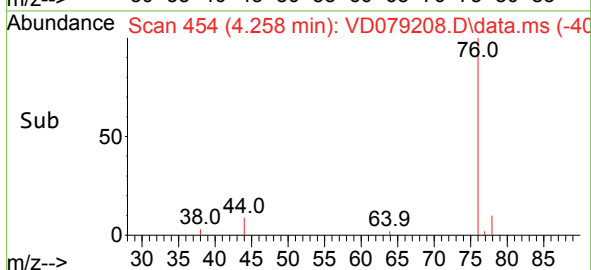
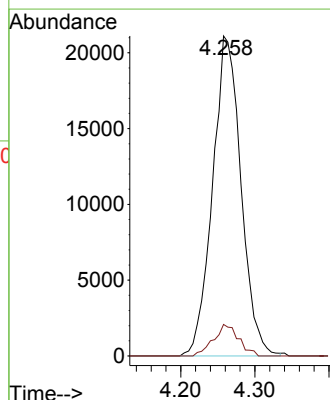
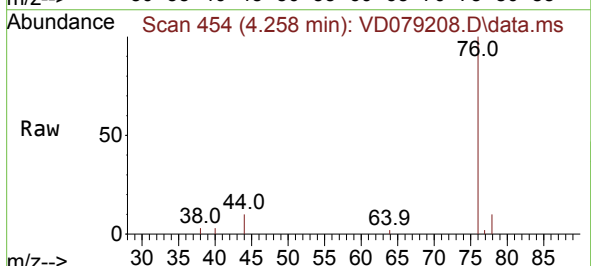
Acq: 19 Jun 2024 13:18

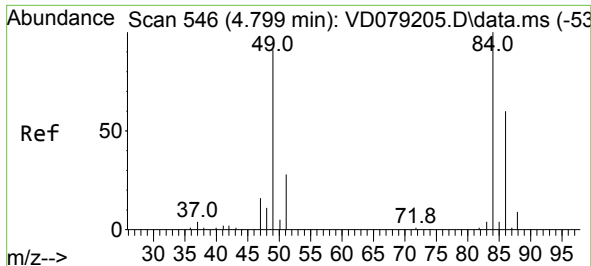
Tgt Ion: 76 Resp: 56220

Ion Ratio Lower Upper

76 100

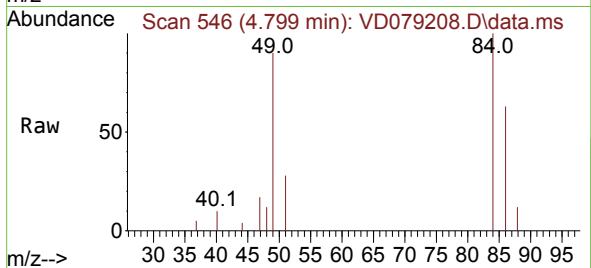
78 9.8 7.5 11.3



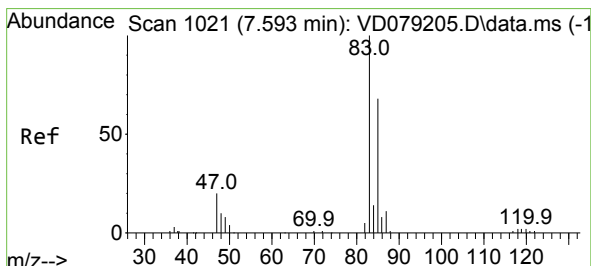
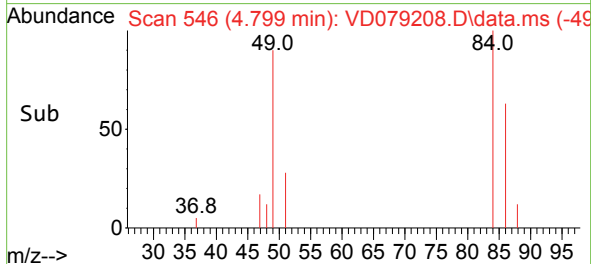
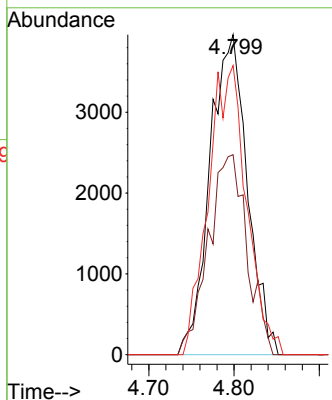


#16
Methylene chloride
Concen: 1.990 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

Instrument :
MSVOA_D
ClientSampleId :

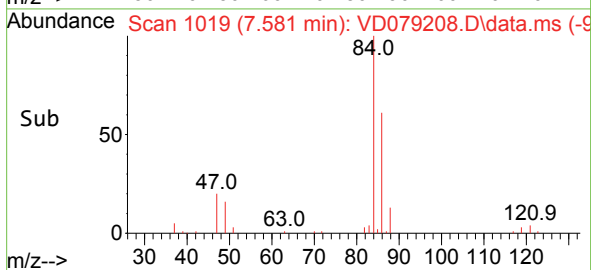
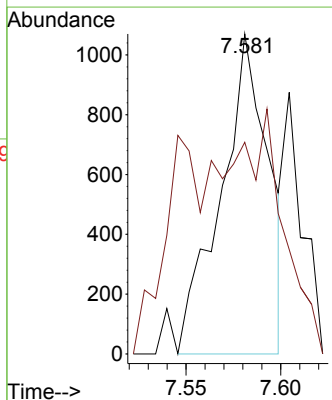
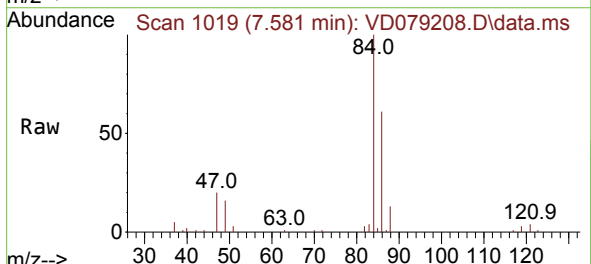


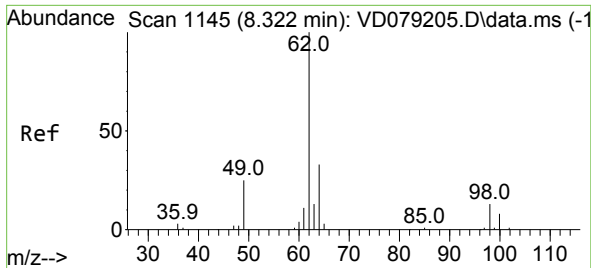
Tgt Ion: 84 Resp: 12089
Ion Ratio Lower Upper
84 100
86 62.5 40.9 76.0
49 90.3 67.5 125.3



#25
Chloroform
Concen: 0.199 ug/L
RT: 7.581 min Scan# 1019
Delta R.T. -0.012 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

Tgt Ion: 83 Resp: 1857
Ion Ratio Lower Upper
83 100
85 66.2 47.9 89.1

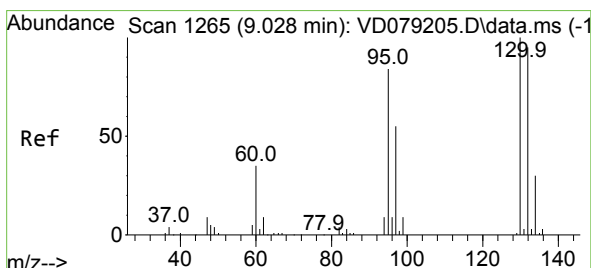
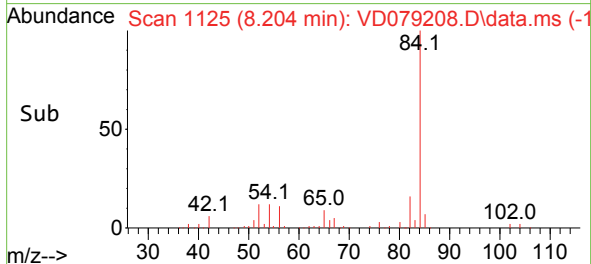
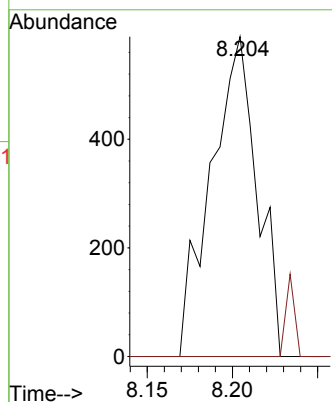
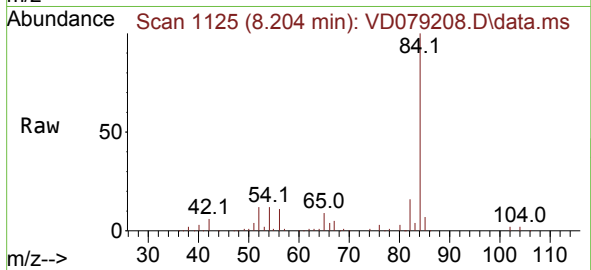




#27
1,2-Dichloroethane
Concen: 0.205 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

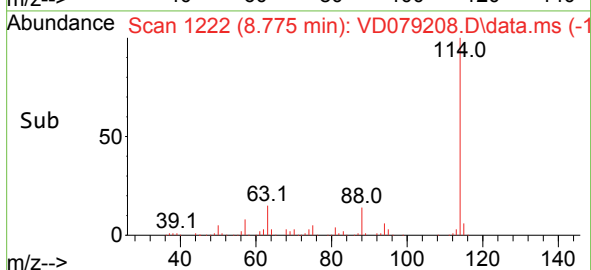
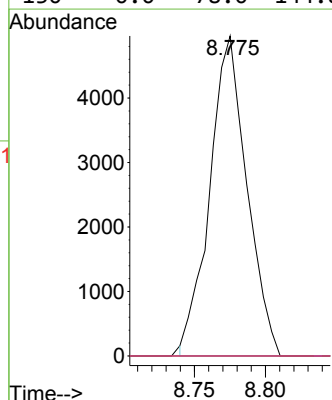
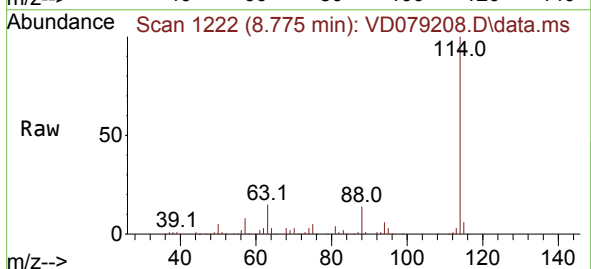
Instrument :
MSVOA_D
ClientSampleId :

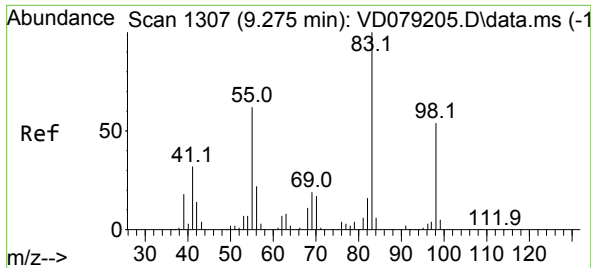
Tgt Ion: 62 Resp: 1111
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 1.815 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

Tgt Ion: 95 Resp: 9025
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#

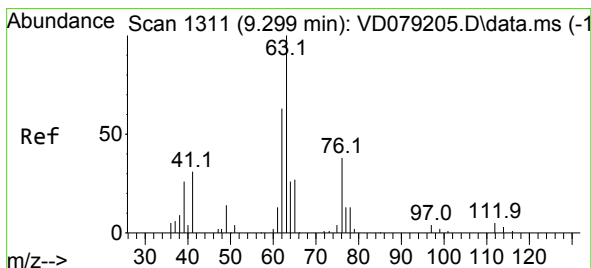
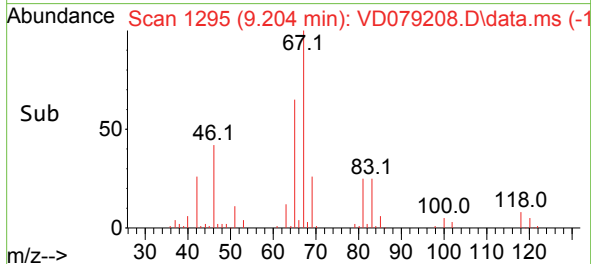
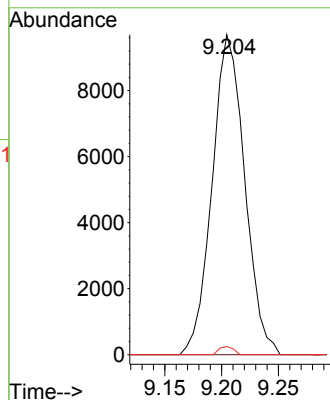
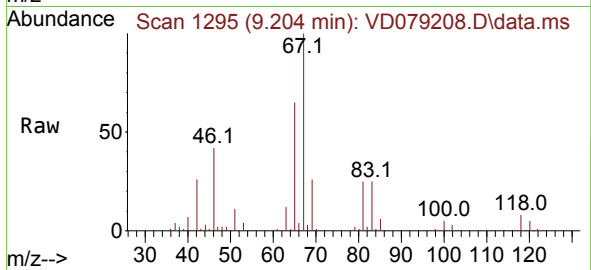




#35
Methylcyclohexane
Concen: 2.345 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.071 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

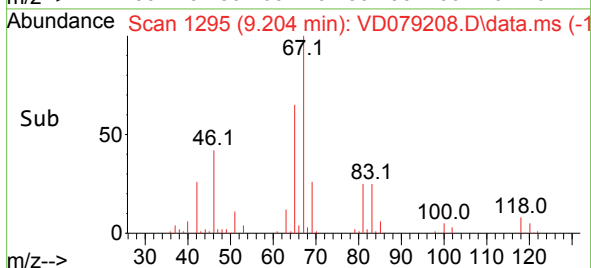
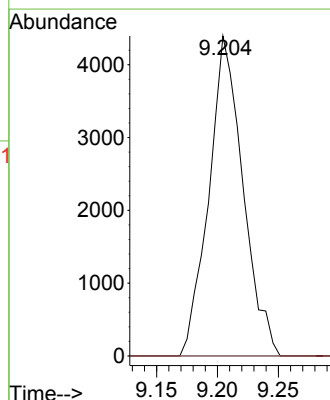
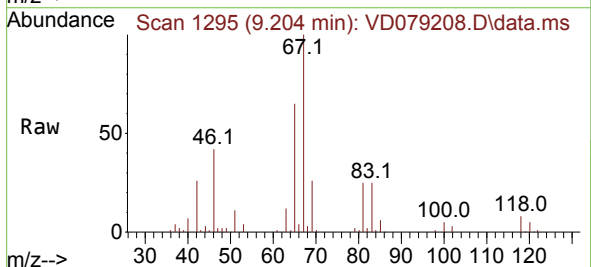
Instrument :
MSVOA_D
ClientSampleId :

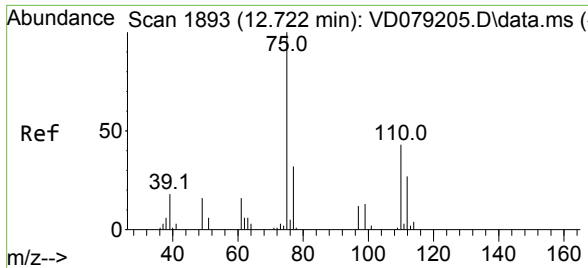
Tgt Ion: 83 Resp: 19319
Ion Ratio Lower Upper
83 100
55 0.0 48.6 72.8#
98 1.1 40.2 60.2#



#37
1,2-Dichloropropane
Concen: 1.810 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.094 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

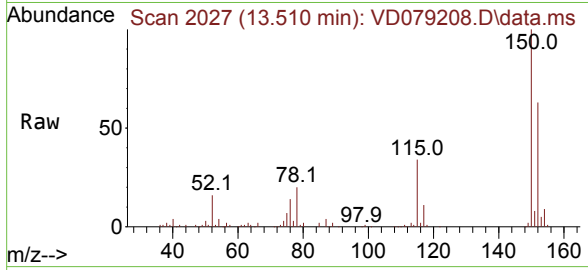
Tgt Ion: 63 Resp: 8559
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
1,2,3-Trichloropropane
Concen: 6.070 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079208.D
Acq: 19 Jun 2024 13:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	11824
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.9	38.9
110	2.6	34.2	51.4#

