

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061324\
 Data File : VD079181.D
 Acq On : 13 Jun 2024 16:20
 Operator : RP/MD
 Sample : P2775-19
 Misc : 5.21G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 14 04:49:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 04:47:47 2024
 Response via : Initial Calibration

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

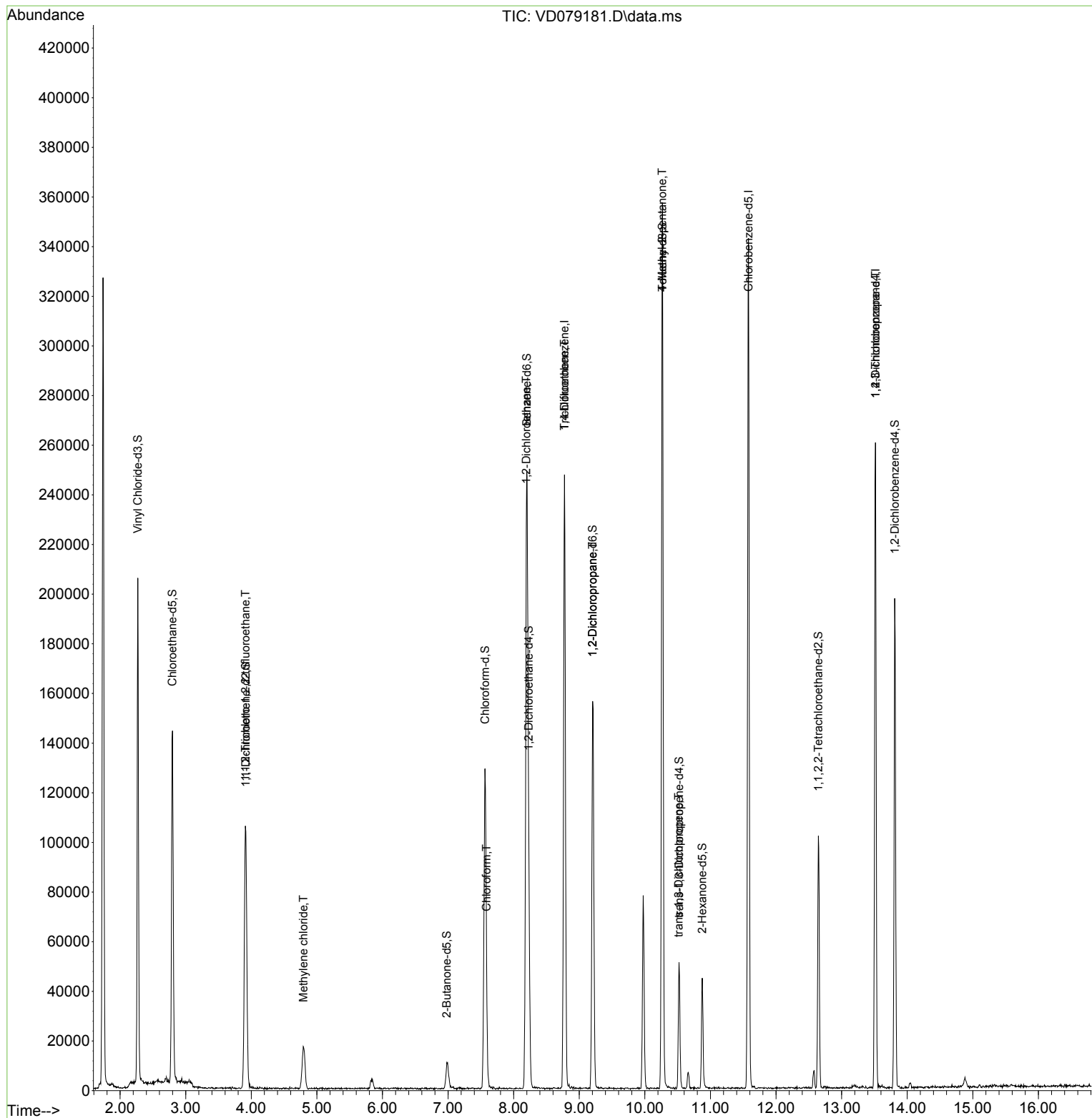
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	231965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	213368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	77188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	180663	25.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.240%
7) Chloroethane-d5	2.799	69	152126	22.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	3.916	65	29912	23.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.400%
21) 2-Butanone-d5	6.981	46	17929	32.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.680%
24) Chloroform-d	7.563	84	138141	21.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.228	65	61523	20.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.240%
32) Benzene-d6	8.199	84	287328	24.292	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.204	67	79602	23.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.269	98	254004	22.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	10.522	79	30145	21.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.875	63	14882	33.786	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.580%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	53538	17.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.960%
66) 1,2-Dichlorobenzene-d4	13.810	152	55109	20.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.760%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.910	101	1105	0.299	ug/L #	20
16) Methylene chloride	4.793	84	15067	3.645	ug/L	92
25) Chloroform	7.587	83	2510	0.396	ug/L	99
27) 1,2-Dichloroethane	8.193	62	887	0.241	ug/L #	72
34) Trichloroethene	8.775	95	6539	1.998	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	7728	2.483	ug/L #	85
40) 4-Methyl-2-pentanone	10.263	43	727	0.559	ug/L #	1
44) trans-1,3-Dichloropropene	10.516	75	1467	0.357	ug/L	94
61) 1,2,3-Trichloropropane	13.516	75	8263	6.063	ug/L #	62

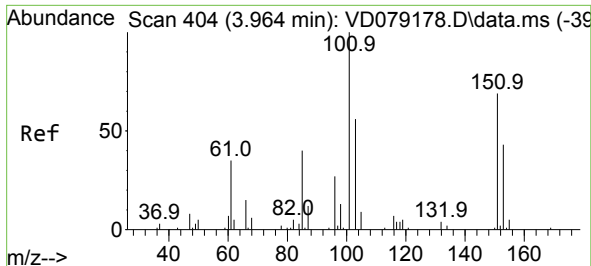
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061324\
Data File : VD079181.D
Acq On : 13 Jun 2024 16:20
Operator : RP/MD
Sample : P2775-19
Misc : 5.21G/10ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 14 04:49:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 14 04:47:47 2024
Response via : Initial Calibration

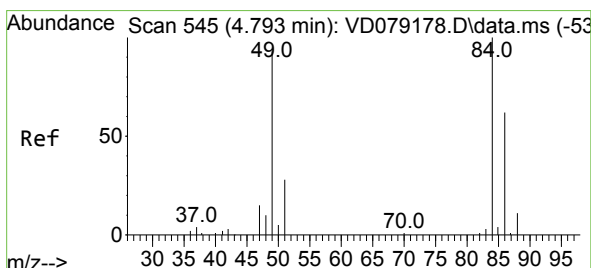
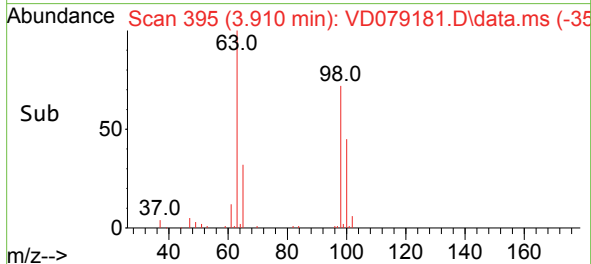
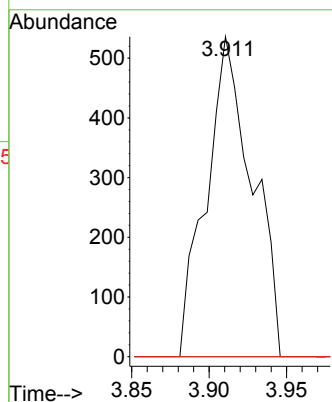
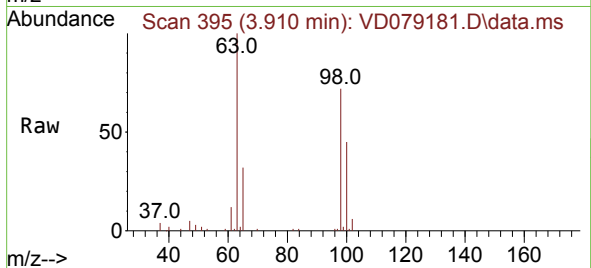




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.299 ug/L
RT: 3.910 min Scan# 395
Delta R.T. -0.053 min
Lab File: VD079181.D
Acq: 13 Jun 2024 16:20

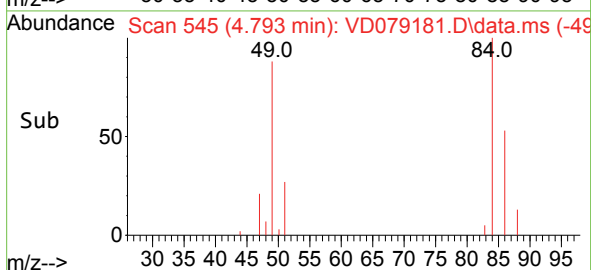
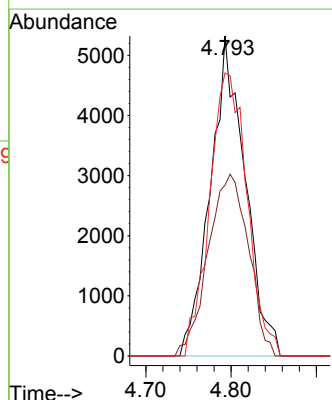
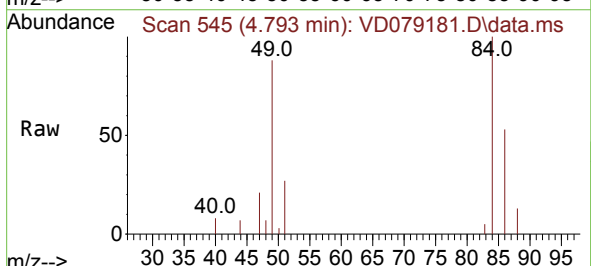
Instrument :
MSVOA_D
ClientSampleId :

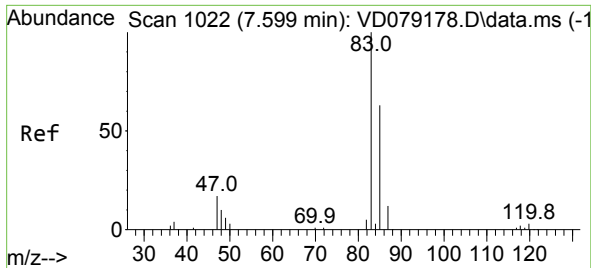
Tgt Ion:101 Resp: 1105
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 0.0 59.1 88.7#



#16
Methylene chloride
Concen: 3.645 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079181.D
Acq: 13 Jun 2024 16:20

Tgt Ion: 84 Resp: 15067
Ion Ratio Lower Upper
84 100
86 53.4 40.9 76.0
49 88.4 67.5 125.3

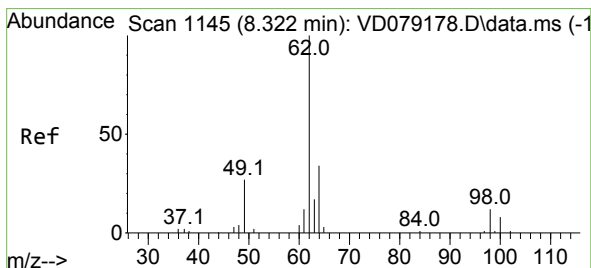
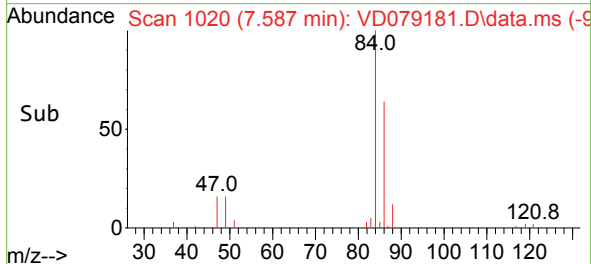
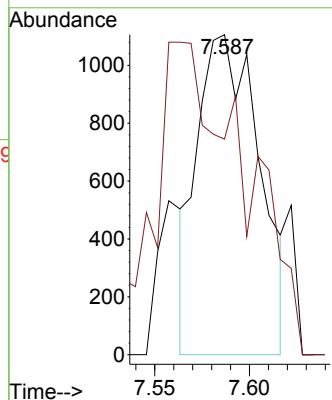
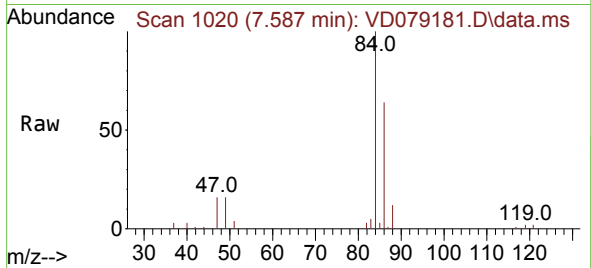




#25
Chloroform
Concen: 0.396 ug/L
RT: 7.587 min Scan# 1102
Delta R.T. -0.012 min
Lab File: VD079181.D
Acq: 13 Jun 2024 16:20

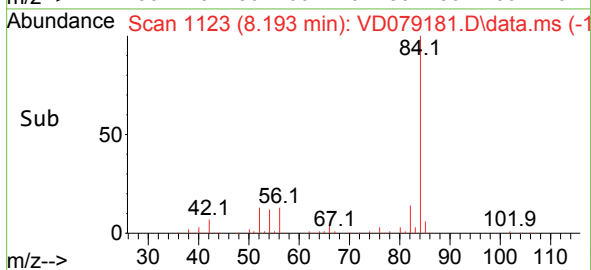
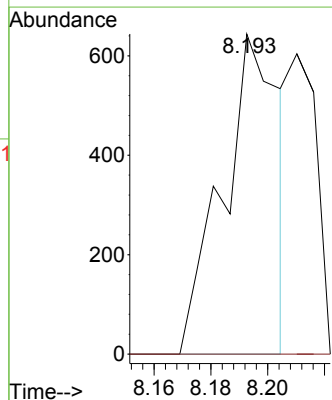
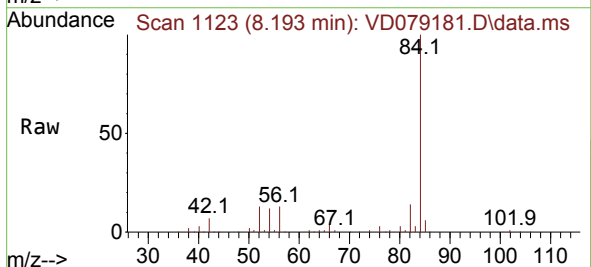
Instrument :
MSVOA_D
ClientSampleId :

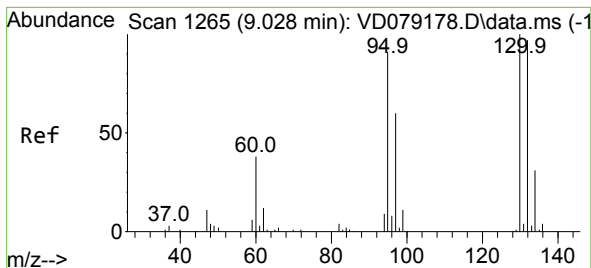
Tgt Ion: 83 Resp: 2510
Ion Ratio Lower Upper
83 100
85 67.4 47.9 89.1



#27
1,2-Dichloroethane
Concen: 0.241 ug/L
RT: 8.193 min Scan# 1123
Delta R.T. -0.130 min
Lab File: VD079181.D
Acq: 13 Jun 2024 16:20

Tgt Ion: 62 Resp: 887
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#34

Trichloroethene

Concen: 1.998 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

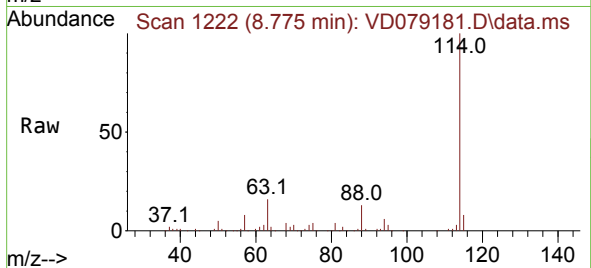
Lab File: VD079181.D

Acq: 13 Jun 2024 16:20

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 6539

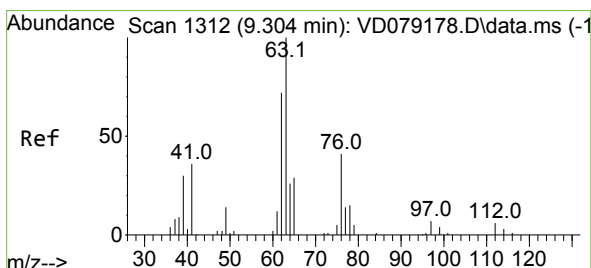
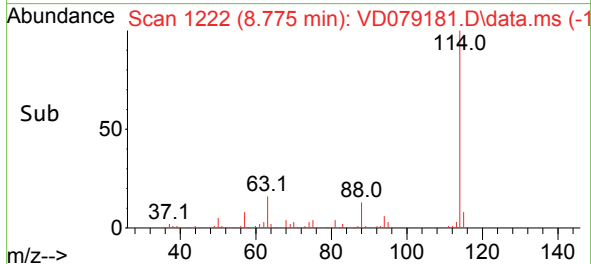
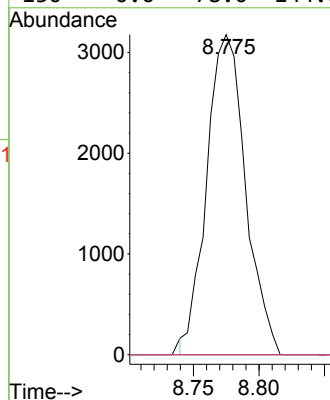
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#



#37

1,2-Dichloropropane

Concen: 2.483 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD079181.D

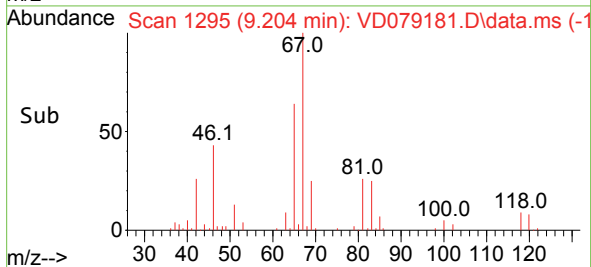
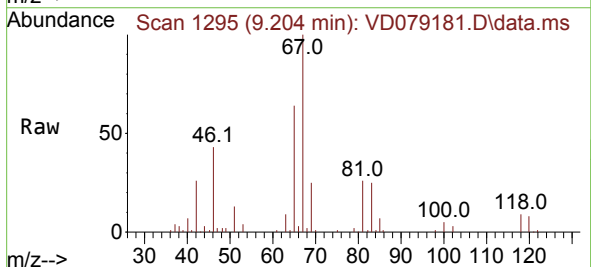
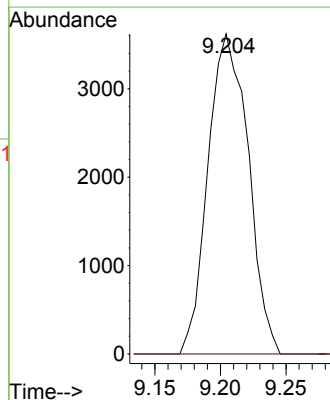
Acq: 13 Jun 2024 16:20

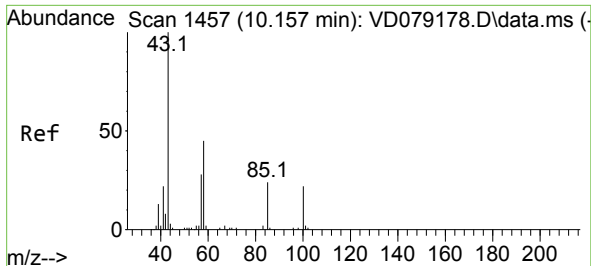
Tgt Ion: 63 Resp: 7728

Ion Ratio Lower Upper

63 100

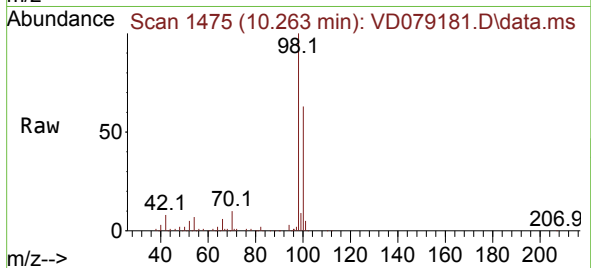
112 0.0 3.9 5.9#



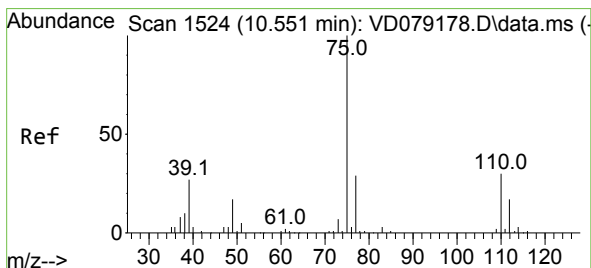
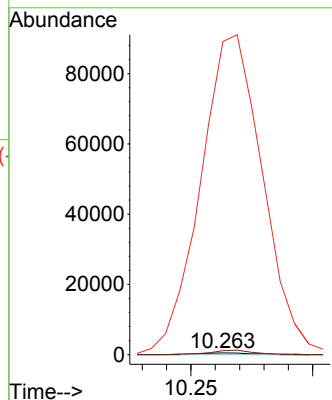
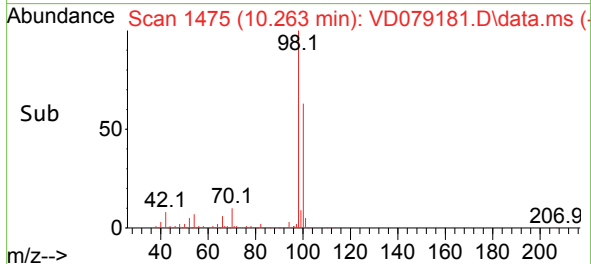


#40
4-Methyl-2-pentanone
Concen: 0.559 ug/L
RT: 10.263 min Scan# 1457
Delta R.T. 0.106 min
Lab File: VD079181.D
Acq: 13 Jun 2024 16:20

Instrument :
MSVOA_D
ClientSampleId :

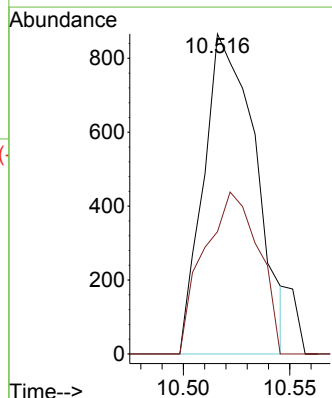
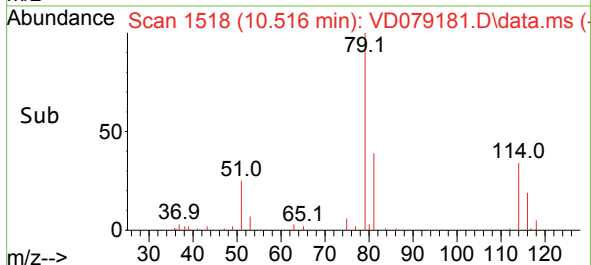
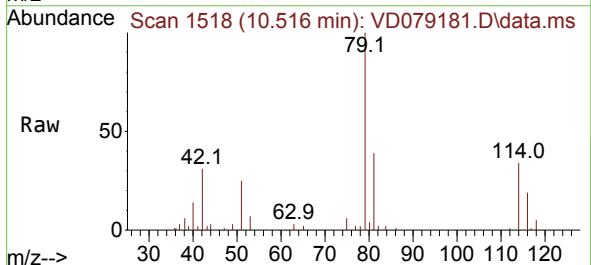


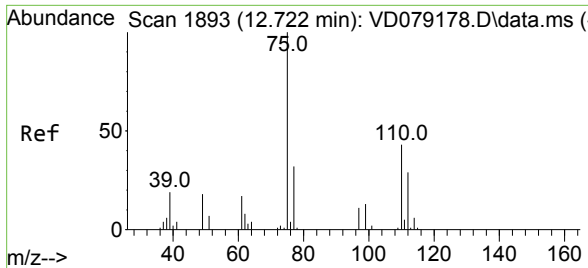
Tgt Ion: 43 Resp: 727
Ion Ratio Lower Upper
43 100
58 230.5 34.0 51.0#
100 22430.3 16.9 25.3#



#44
trans-1,3-Dichloropropene
Concen: 0.357 ug/L
RT: 10.516 min Scan# 1518
Delta R.T. -0.035 min
Lab File: VD079181.D
Acq: 13 Jun 2024 16:20

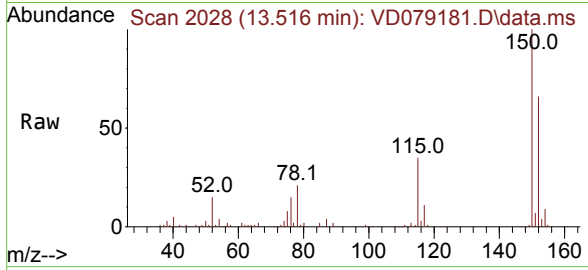
Tgt Ion: 75 Resp: 1467
Ion Ratio Lower Upper
75 100
77 38.2 24.3 45.1





#61
 1,2,3-Trichloropropane
 Concen: 6.063 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079181.D
 Acq: 13 Jun 2024 16:20

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp: 8263
Ion Ratio	Lower Upper
75	100
77	30.2 25.9 38.9
110	2.6 34.2 51.4#

