

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061324\
 Data File : VD079185.D
 Acq On : 13 Jun 2024 18:12
 Operator : RP/MD
 Sample : P2775-23
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 14 04:50:17 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)

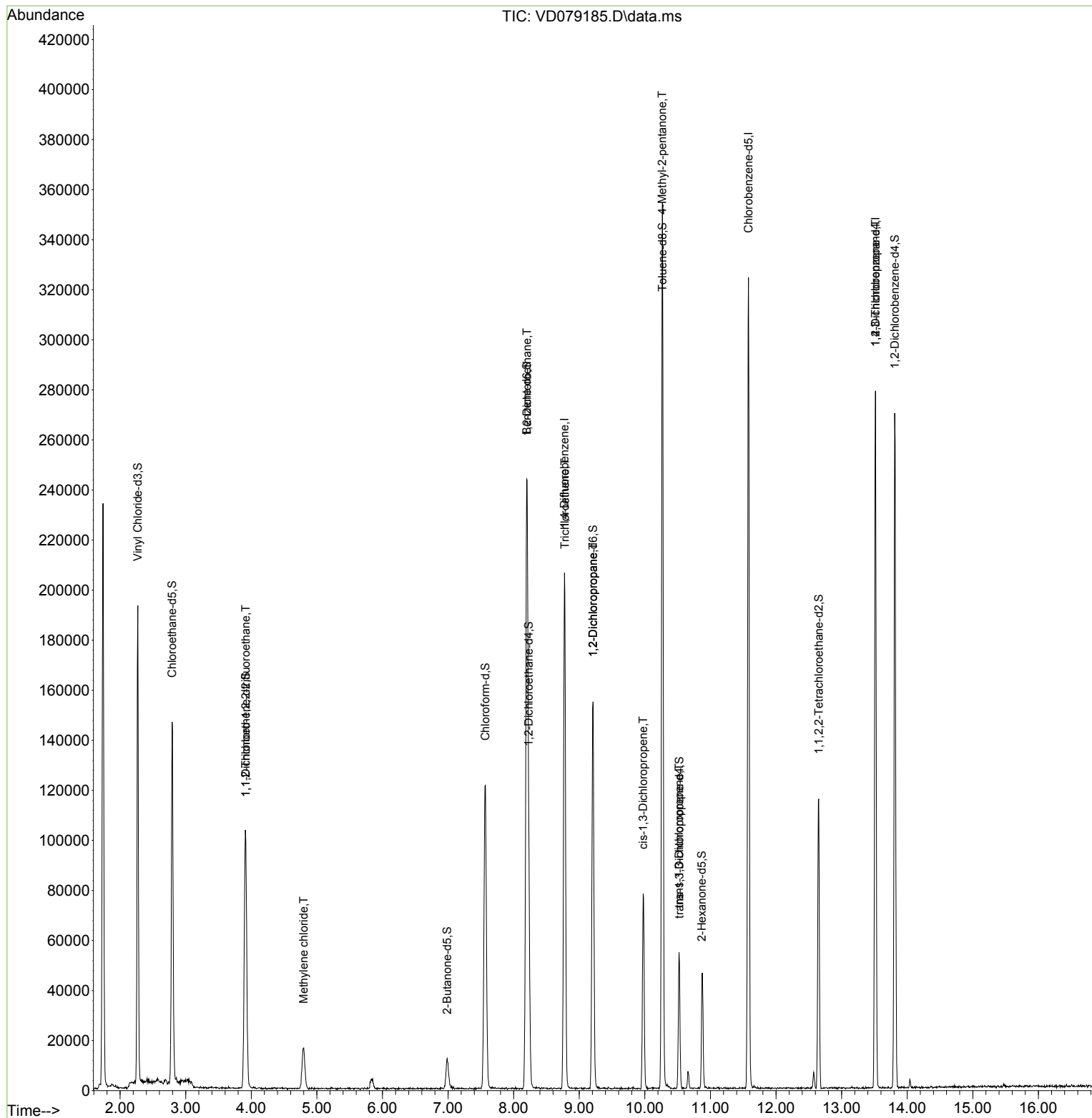
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	200745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	205504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	170395	27.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.320%
7) Chloroethane-d5	2.793	69	148413	24.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	3.916	65	28416	25.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.640%
21) 2-Butanone-d5	6.987	46	20642	43.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.380%
24) Chloroform-d	7.569	84	135851	24.203	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	8.228	65	62724	24.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.880%
32) Benzene-d6	8.199	84	278323	24.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.720%
36) 1,2-Dichloropropane-d6	9.210	67	79269	24.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.269	98	255089	23.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.640%
43) trans-1,3-Dichloroprop...	10.528	79	31954	23.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.680%
47) 2-Hexanone-d5	10.869	63	16234	38.266	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61428	21.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.810	152	79302	28.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.916	101	1012	0.317	ug/L #	20
16) Methylene chloride	4.799	84	14934	4.175	ug/L	80
27) 1,2-Dichloroethane	8.204	62	843	0.264	ug/L #	72
34) Trichloroethene	8.781	95	5991	1.900	ug/L #	1
37) 1,2-Dichloropropane	9.210	63	8427	2.811	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	2237	0.478	ug/L	86
40) 4-Methyl-2-pentanone	10.263	43	646	0.516	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	1684	0.426	ug/L #	60
61) 1,2,3-Trichloropropane	13.516	75	9489	6.631	ug/L #	54

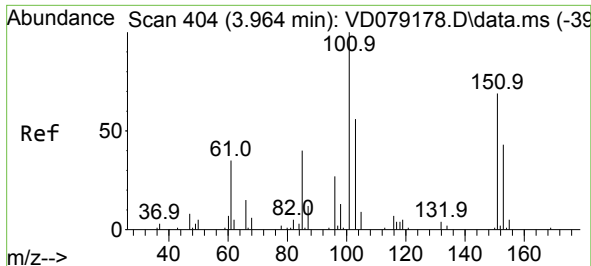
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 14 04:47:47 2024
Response via : Initial Calibration

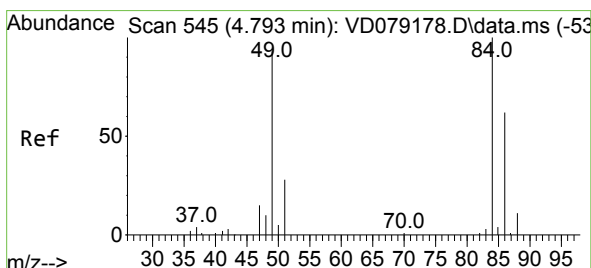
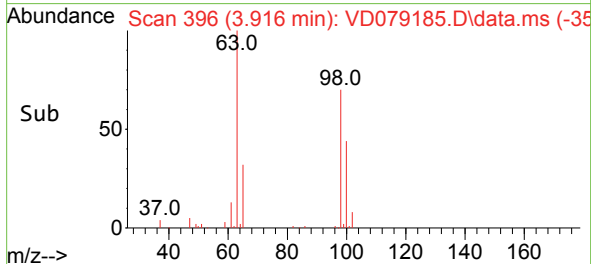
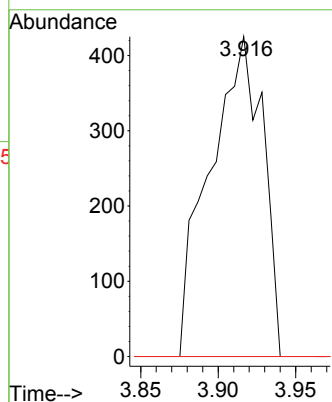
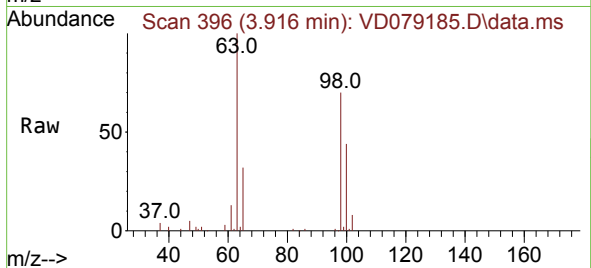




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.317 ug/L
RT: 3.916 min Scan# 396
Delta R.T. -0.047 min
Lab File: VD079185.D
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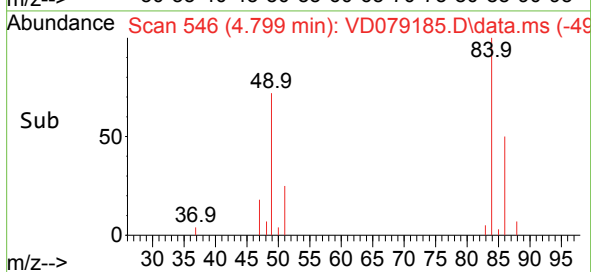
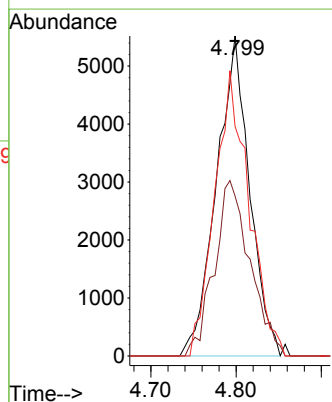
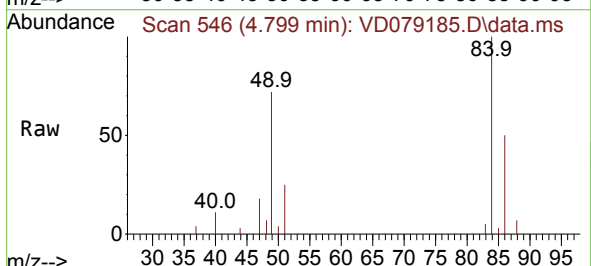
Instrument :
MSVOA_D
ClientSampleId :

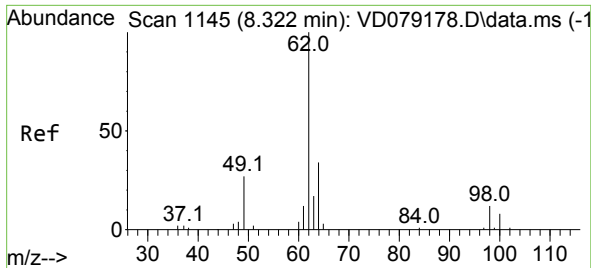
Tgt Ion:101 Resp: 1012
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 0.0 59.1 88.7#



#16
Methylene chloride
Concen: 4.175 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079185.D
Acq: 13 Jun 2024 18:12

Tgt Ion: 84 Resp: 14934
Ion Ratio Lower Upper
84 100
86 49.9 40.9 76.0
49 71.7 67.5 125.3

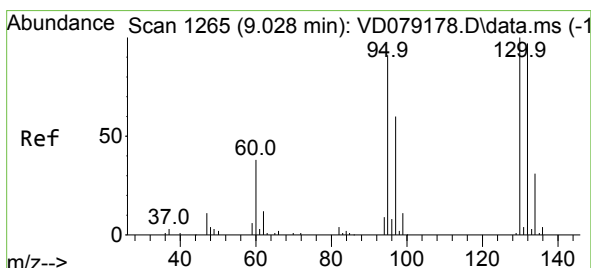
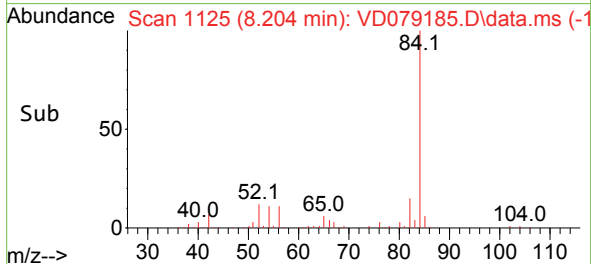
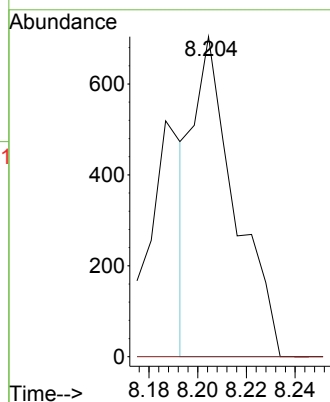
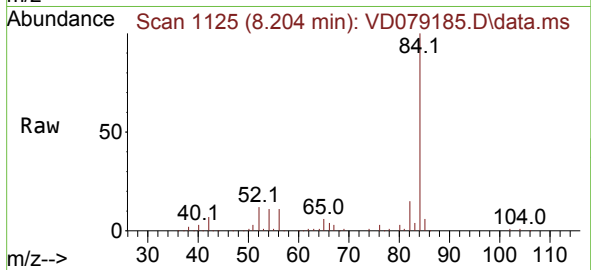




#27
1,2-Dichloroethane
Concen: 0.264 ug/L
RT: 8.204 min Scan# 1145
Delta R.T. -0.118 min
Lab File: VD079185.D
Acq: 13 Jun 2024 18:12

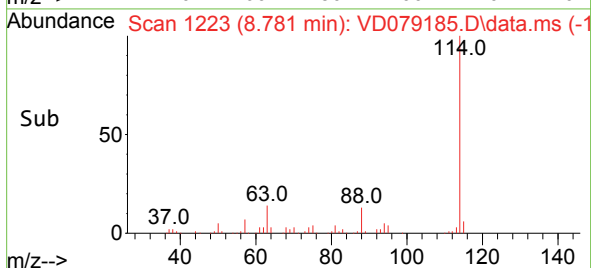
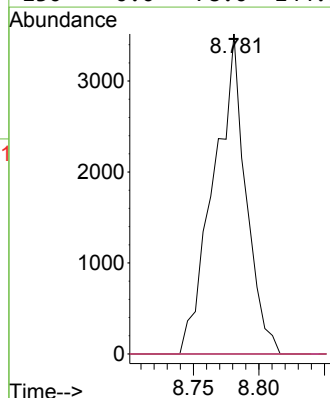
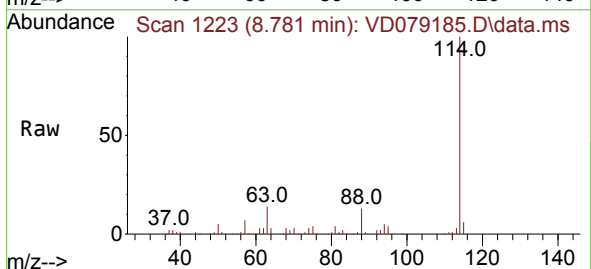
Instrument :
MSVOA_D
ClientSampleId :

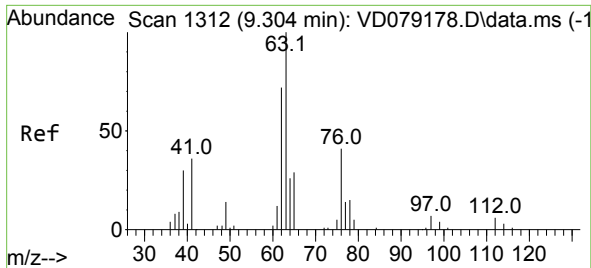
Tgt Ion: 62 Resp: 843
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 1.900 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079185.D
Acq: 13 Jun 2024 18:12

Tgt Ion: 95 Resp: 5991
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: 2.811 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD079185.D

Acq: 13 Jun 2024 18:12

Instrument :

MSVOA_D

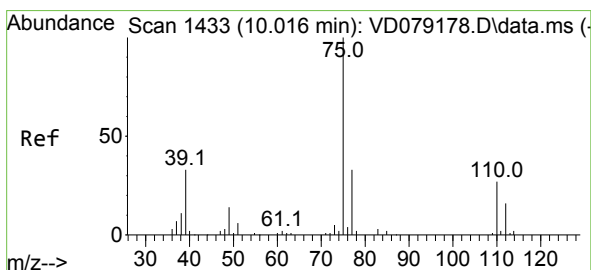
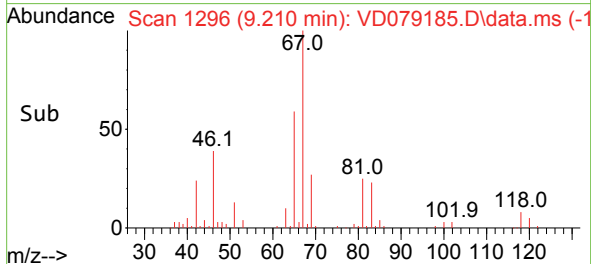
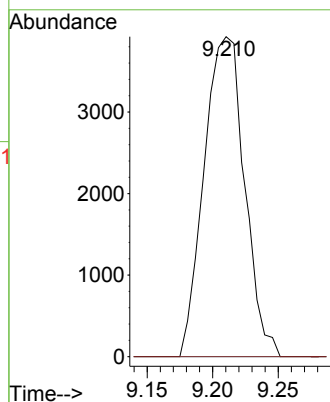
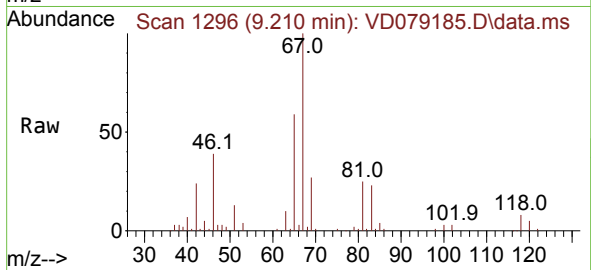
ClientSampleId :

Tgt Ion: 63 Resp: 8427

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.478 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD079185.D

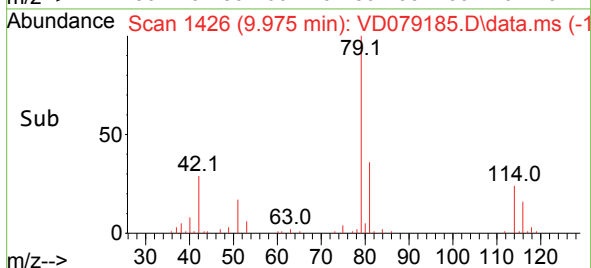
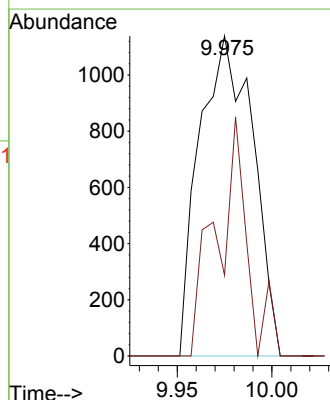
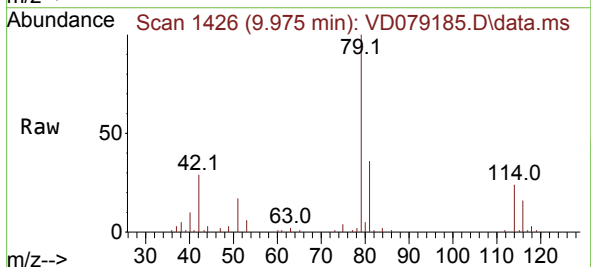
Acq: 13 Jun 2024 18:12

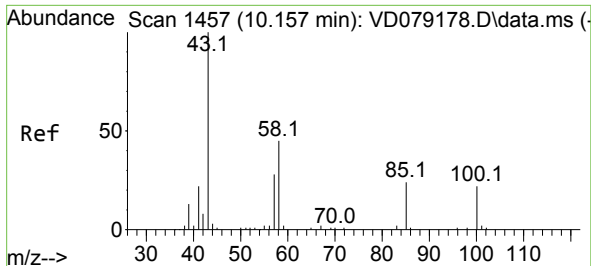
Tgt Ion: 75 Resp: 2237

Ion Ratio Lower Upper

75 100

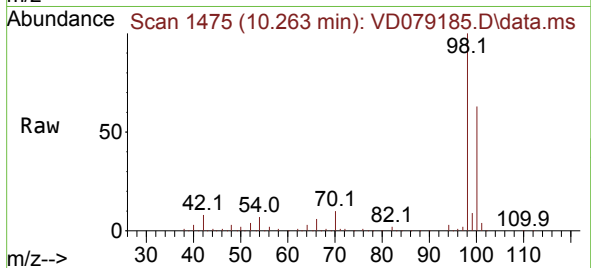
77 25.2 23.4 43.4



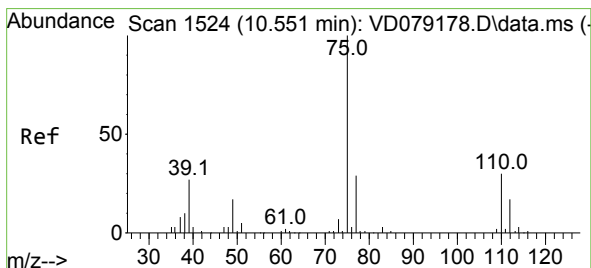
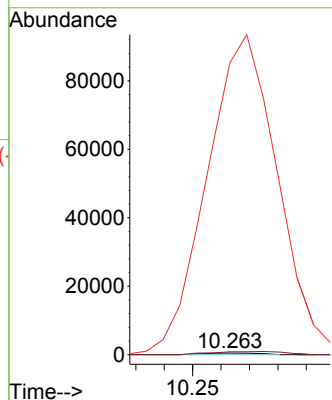
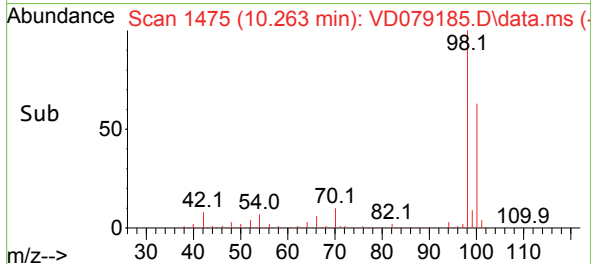


#40
4-Methyl-2-pentanone
Concen: 0.516 ug/L
RT: 10.263 min Scan# 1457
Delta R.T. 0.106 min
Lab File: VD079185.D
Acq: 13 Jun 2024 18:12

Instrument :
MSVOA_D
ClientSampleId :

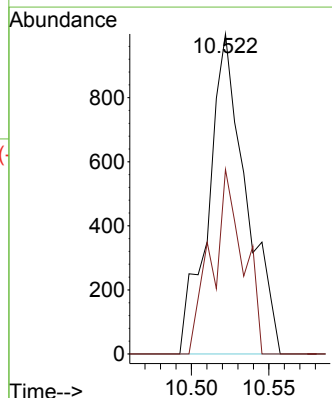
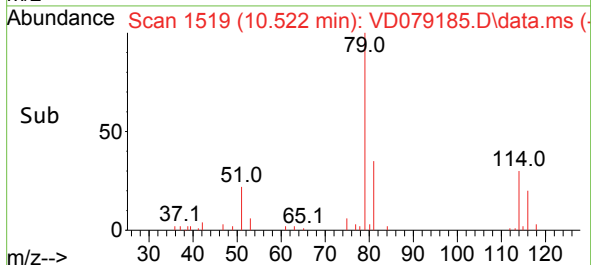
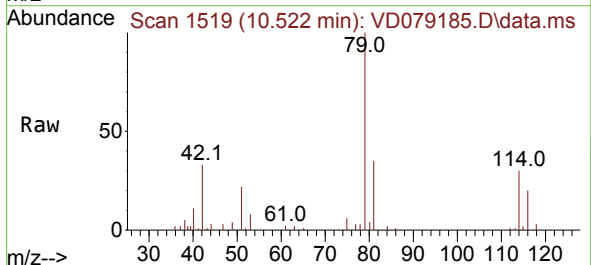


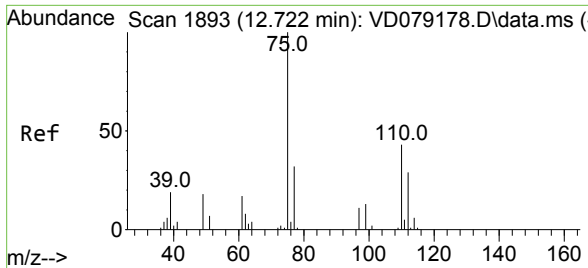
Tgt Ion: 43 Resp: 646
Ion Ratio Lower Upper
43 100
58 250.6 34.0 51.0#
100 25156.2 16.9 25.3#



#44
trans-1,3-Dichloropropene
Concen: 0.426 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.030 min
Lab File: VD079185.D
Acq: 13 Jun 2024 18:12

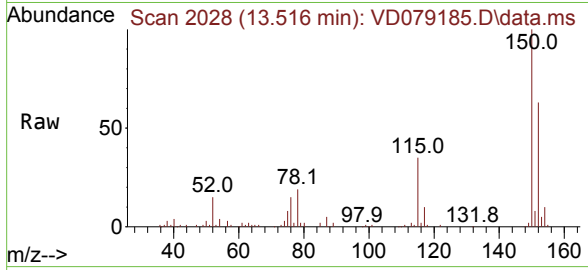
Tgt Ion: 75 Resp: 1684
Ion Ratio Lower Upper
75 100
77 57.7 24.3 45.1#





#61
1,2,3-Trichloropropane
Concen: 6.631 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079185.D
Acq: 13 Jun 2024 18:12

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 9489
Ion Ratio Lower Upper
75 100
77 22.1 25.9 38.9#
110 0.0 34.2 51.4#

