

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061424\
 Data File : VD079191.D
 Acq On : 14 Jun 2024 16:28
 Operator : RP/MD
 Sample : P2897-03
 Misc : 2.27G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 15 02:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 02:21:23 2024
 Response via : Initial Calibration

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

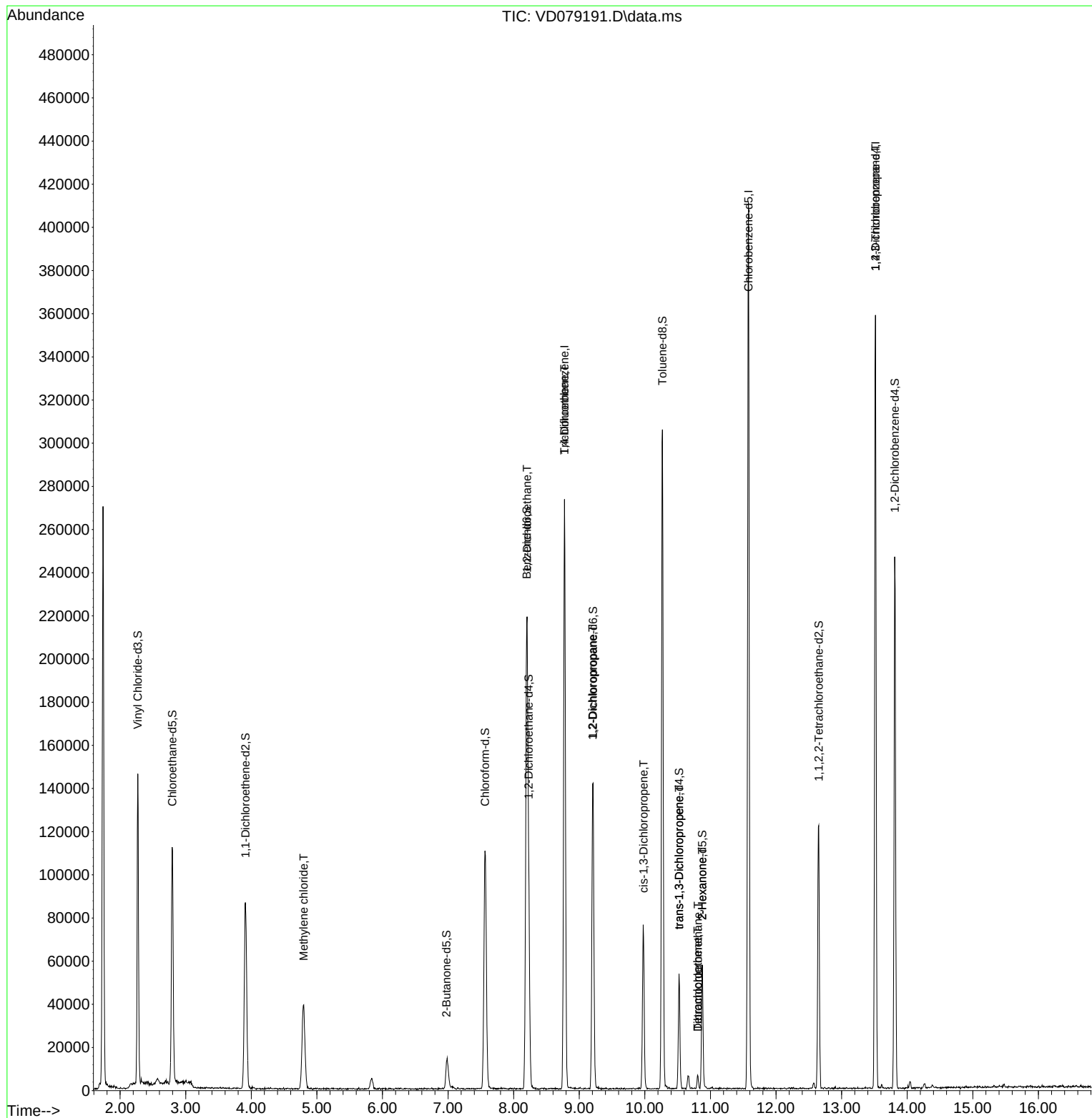
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	250937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	257339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	133952	17.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
7) Chloroethane-d5	2.799	69	120284	16.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
11) 1,1-Dichloroethene-d2	3.911	65	23564	17.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	6.975	46	23687	40.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.200%
24) Chloroform-d	7.563	84	123893	17.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.640%
26) 1,2-Dichloroethane-d4	8.228	65	63214	19.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.120%
32) Benzene-d6	8.199	84	248817	17.441	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.760%
36) 1,2-Dichloropropane-d6	9.210	67	74850	18.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.840%
41) Toluene-d8	10.269	98	223942	16.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.080%
43) trans-1,3-Dichloroprop...	10.522	79	29622	17.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.600%
47) 2-Hexanone-d5	10.875	63	21016	39.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	65600	18.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.080%
66) 1,2-Dichlorobenzene-d4	13.810	152	70240	19.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	34753	7.772	ug/L	93
27) 1,2-Dichloroethane	8.204	62	1189	0.298	ug/L #	72
34) Trichloroethene	8.775	95	6608	1.674	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	7724	2.057	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2283	0.390	ug/L	83
44) trans-1,3-Dichloropropene	10.522	75	1421	0.287	ug/L	91
46) Tetrachloroethene	10.804	164	1442	0.415	ug/L #	50
48) 2-Hexanone	10.875	43	2230	1.644	ug/L #	53
49) Dibromochloromethane	10.810	129	1299	0.333	ug/L #	9
61) 1,2,3-Trichloropropane	13.516	75	11280	6.257	ug/L #	62

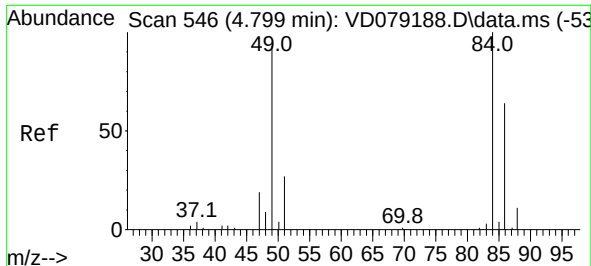
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

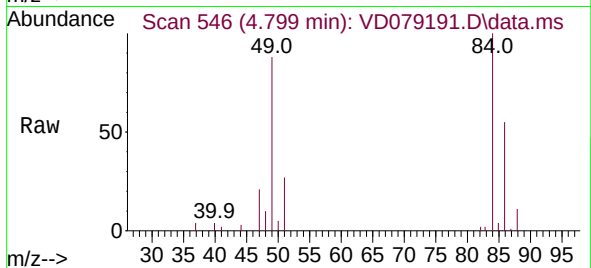
Quant Time: Jun 15 02:22:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 15 02:21:23 2024
Response via : Initial Calibration



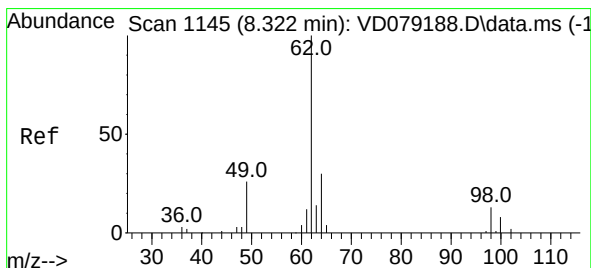
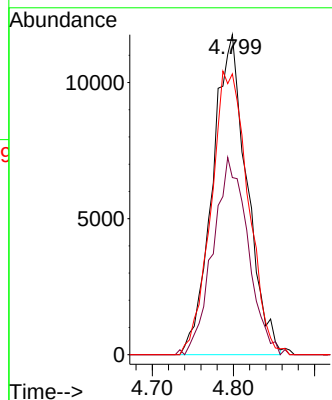
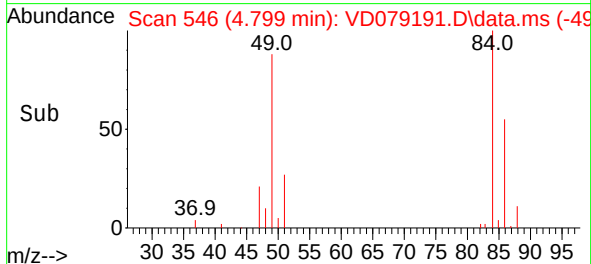


#16
Methylene chloride
Concen: 7.772 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :

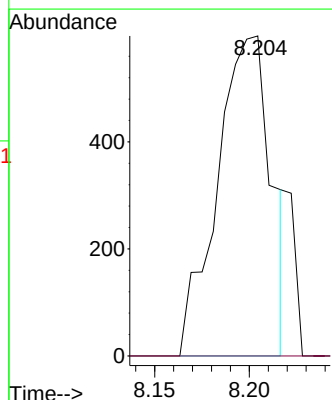
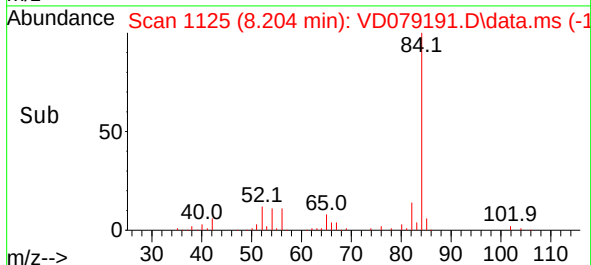
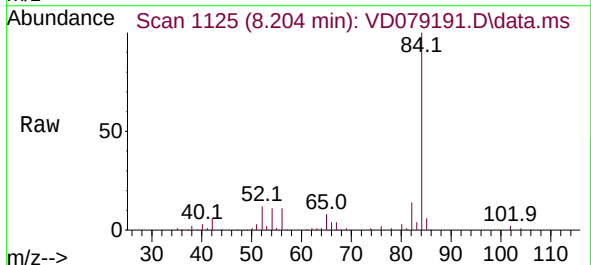


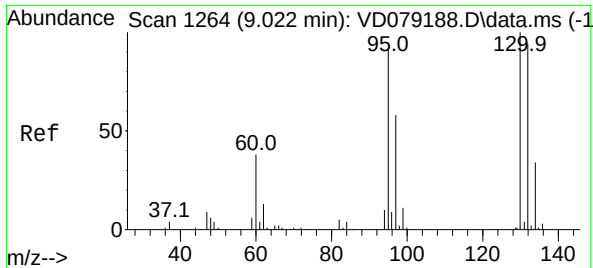
Tgt Ion: 84 Resp: 34753
Ion Ratio Lower Upper
84 100
86 55.4 40.9 76.0
49 87.7 67.5 125.3



#27
1,2-Dichloroethane
Concen: 0.298 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

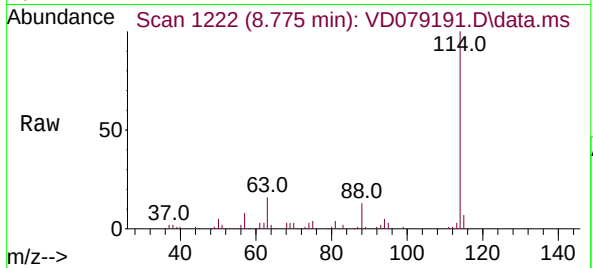
Tgt Ion: 62 Resp: 1189
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





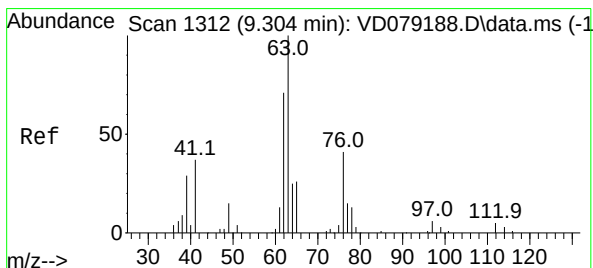
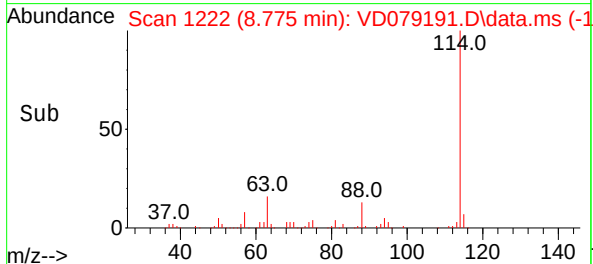
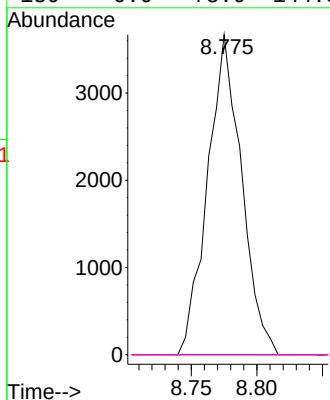
#34
 Trichloroethene
 Concen: 1.674 ug/L
 RT: 8.775 min Scan# 1295
 Delta R.T. -0.247 min
 Lab File: VD079191.D
 Acq: 14 Jun 2024 16:28

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 95 Resp: 6608

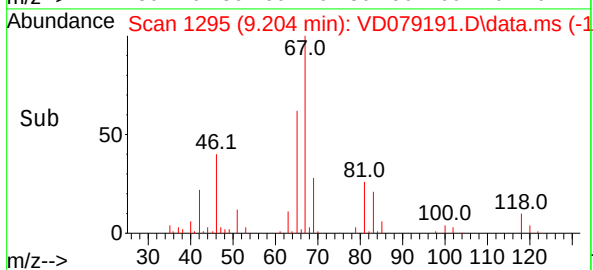
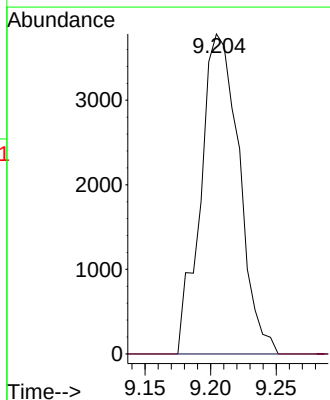
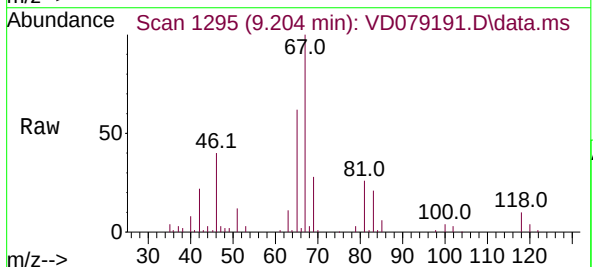
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#

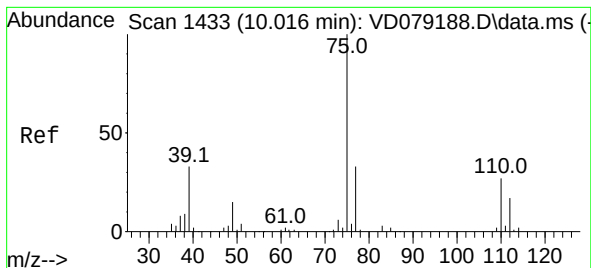


#37
 1,2-Dichloropropane
 Concen: 2.057 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD079191.D
 Acq: 14 Jun 2024 16:28

Tgt Ion: 63 Resp: 7724

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

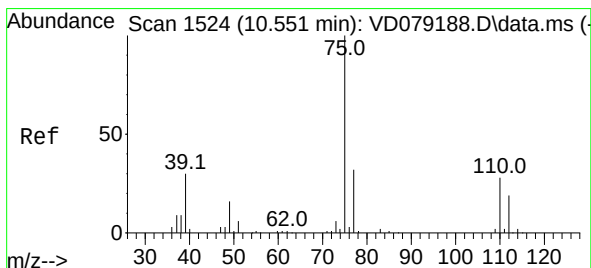
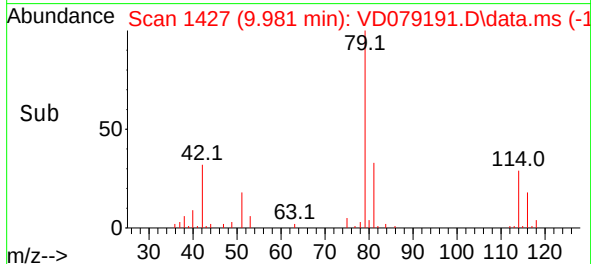
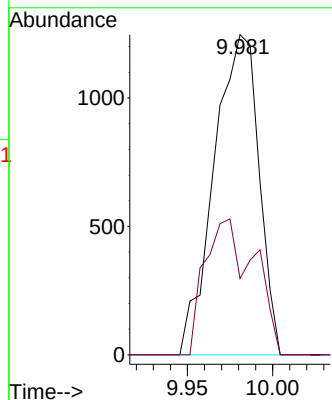
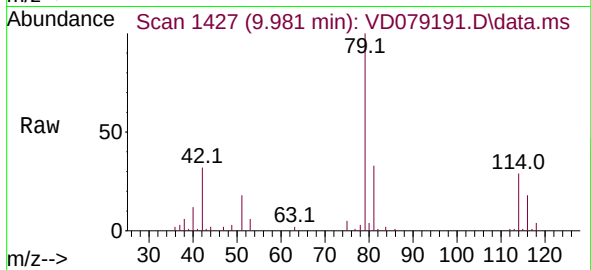




#39
cis-1,3-Dichloropropene
Concen: 0.390 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

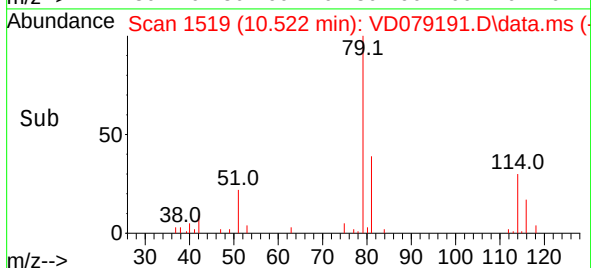
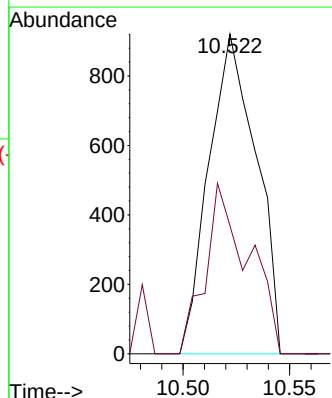
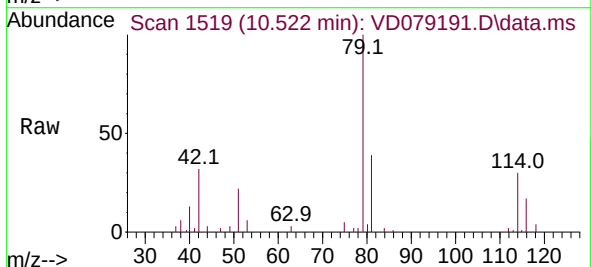
Instrument :
MSVOA_D
ClientSampleId :

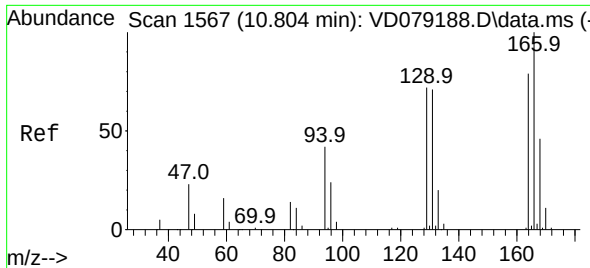
Tgt Ion: 75 Resp: 2283
Ion Ratio Lower Upper
75 100
77 23.8 23.4 43.4



#44
trans-1,3-Dichloropropene
Concen: 0.287 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

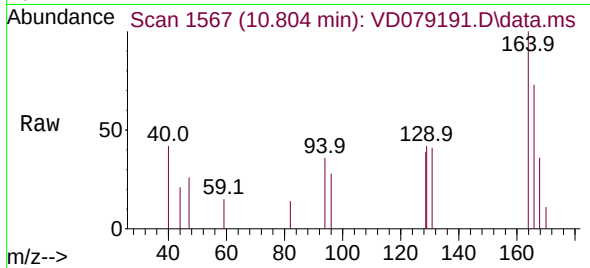
Tgt Ion: 75 Resp: 1421
Ion Ratio Lower Upper
75 100
77 40.1 24.3 45.1



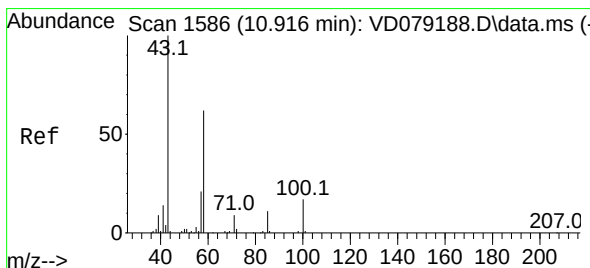
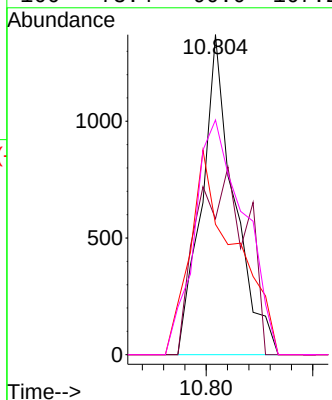
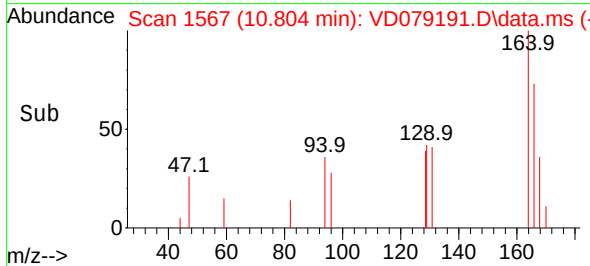


#46
Tetrachloroethene
Concen: 0.415 ug/L
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

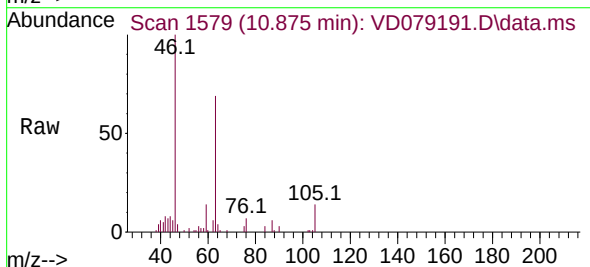
Instrument :
MSVOA_D
ClientSampleId :



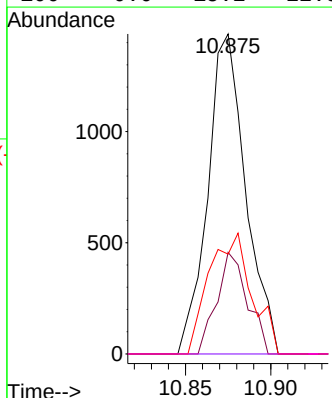
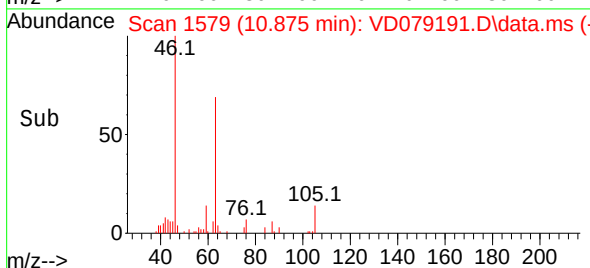
Tgt Ion:164 Resp: 1442
Ion Ratio Lower Upper
164 100
129 42.5 64.3 119.5#
131 40.8 61.2 113.8#
166 73.4 90.0 167.2#

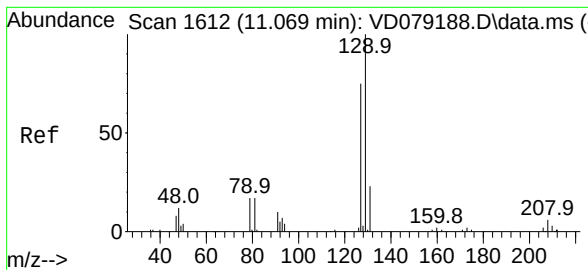


#48
2-Hexanone
Concen: 1.644 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.041 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28



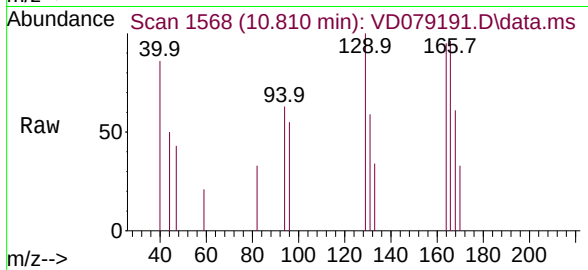
Tgt Ion: 43 Resp: 2230
Ion Ratio Lower Upper
43 100
58 25.7 50.1 75.1#
57 42.5 16.5 24.7#
100 0.0 15.2 22.8#



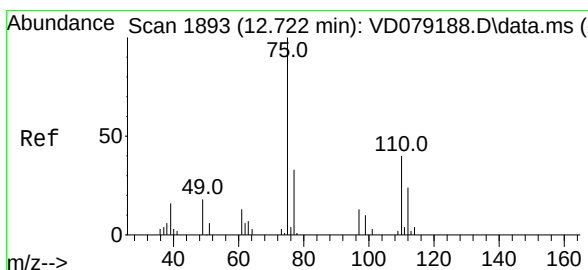
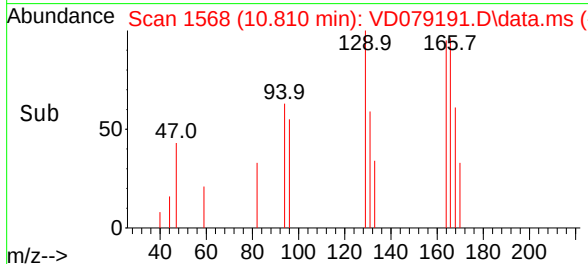
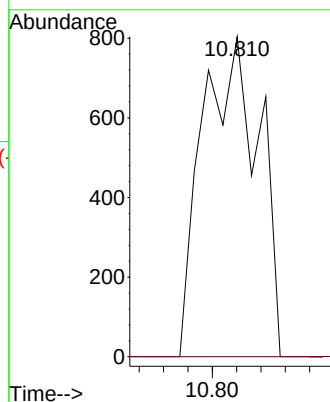


#49
Dibromochloromethane
Concen: 0.333 ug/L
RT: 10.810 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:129 Resp: 1299
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 6.257 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079191.D
Acq: 14 Jun 2024 16:28

Tgt Ion: 75 Resp: 11280
Ion Ratio Lower Upper
75 100
77 34.9 25.9 38.9
110 2.1 34.2 51.4#

