

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079878.D
 Acq On : 24 Sep 2024 15:50
 Operator : RP/MD
 Sample : P4162-08
 Misc : 4.82G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 25 01:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:21:43 2024
 Response via : Initial Calibration

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

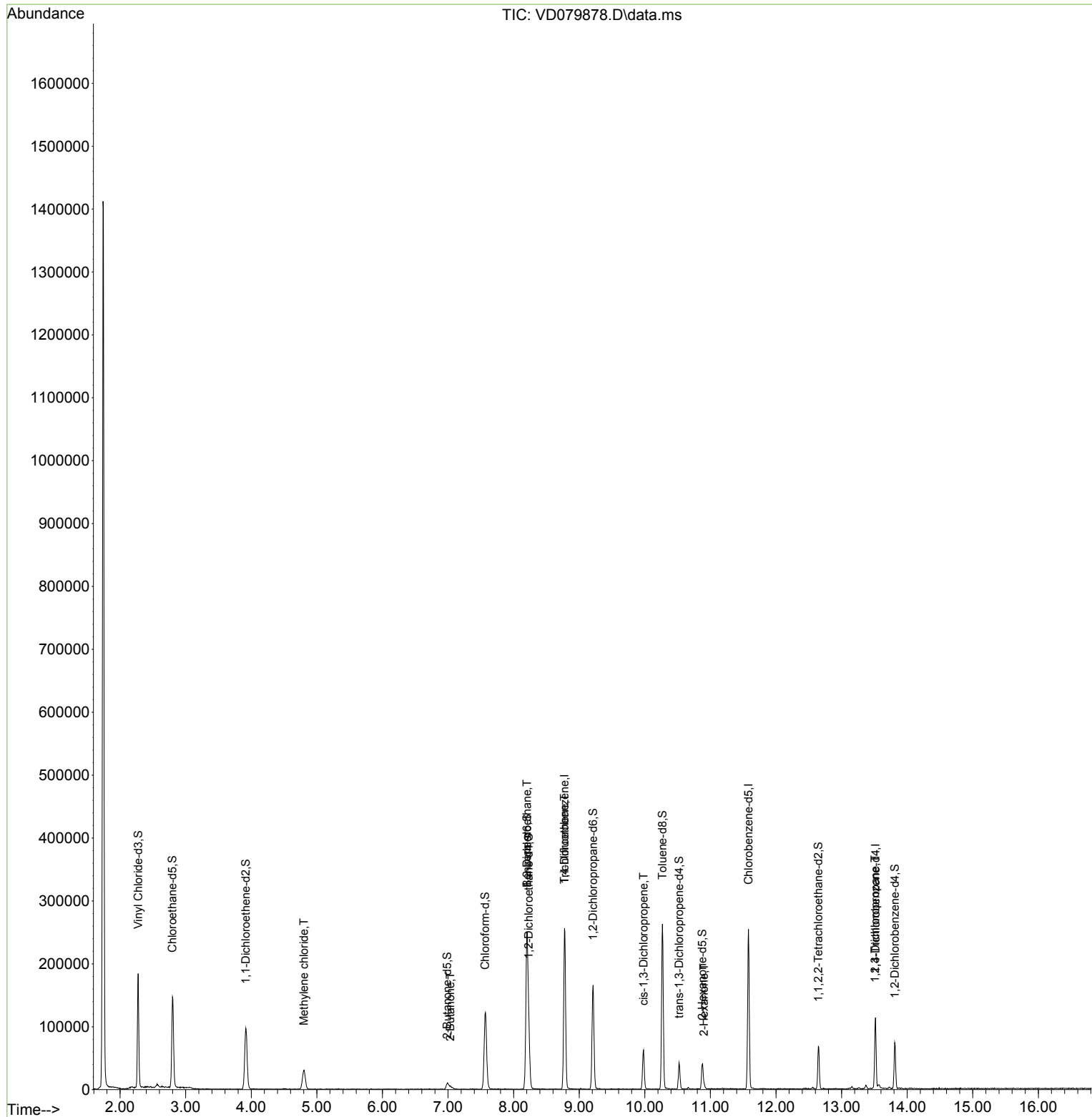
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	217272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	141429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	26617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163743	17.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.799	69	157075	20.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	3.917	65	28096	16.379	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.520%
21) 2-Butanone-d5	6.987	46	16160	18.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.820%
24) Chloroform-d	7.563	84	129279	18.101	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	8.228	65	68075	18.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.920%
32) Benzene-d6	8.205	84	256413	25.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.720%
36) 1,2-Dichloropropane-d6	9.210	67	84361	27.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.360%
41) Toluene-d8	10.269	98	180903	20.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.360%
43) trans-1,3-Dichloroprop...	10.522	79	23170	17.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	10.875	63	13471	27.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.040%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	34387	15.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.200%
66) 1,2-Dichlorobenzene-d4	13.810	152	18467	18.397	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.600%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	22649	5.276	ug/L	94
22) 2-Butanone	7.034	43	2062	1.643	ug/L #	49
27) 1,2-Dichloroethane	8.205	62	1416	0.319	ug/L #	74
34) Trichloroethene	8.775	95	6775	2.784	ug/L #	8
39) cis-1,3-Dichloropropene	9.981	75	2036	0.505	ug/L	84
48) 2-Hexanone	10.899	43	3732	3.052	ug/L #	43
61) 1,2,3-Trichloropropane	13.510	75	4086	6.245	ug/L #	62

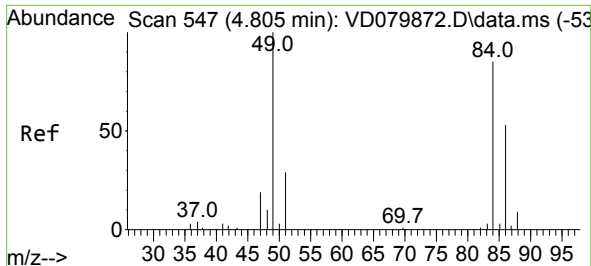
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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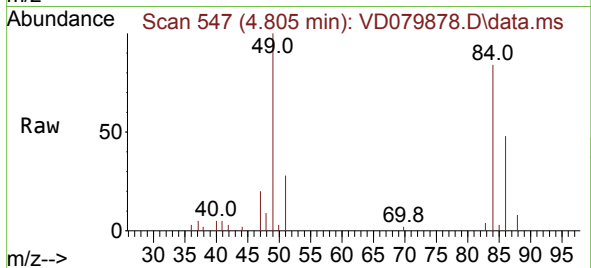
Quant Time: Sep 25 01:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 25 01:21:43 2024
Response via : Initial Calibration



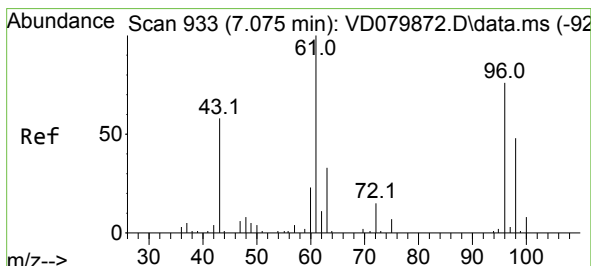
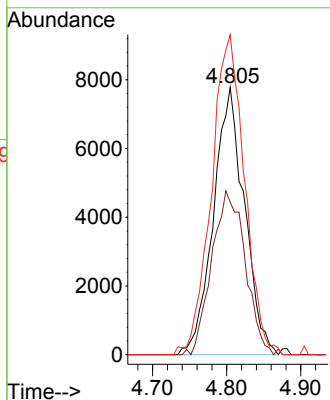
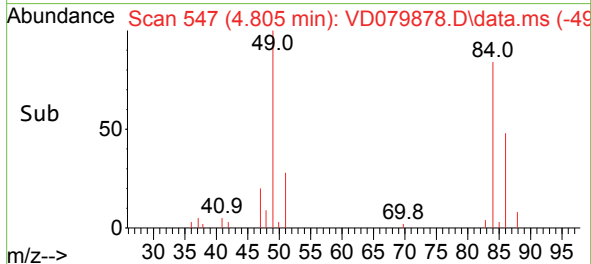


#16
Methylene chloride
Concen: 5.276 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD079878.D
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ClientSampleId :

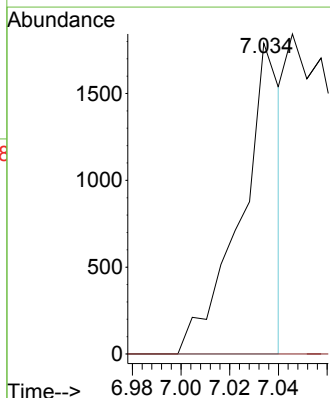
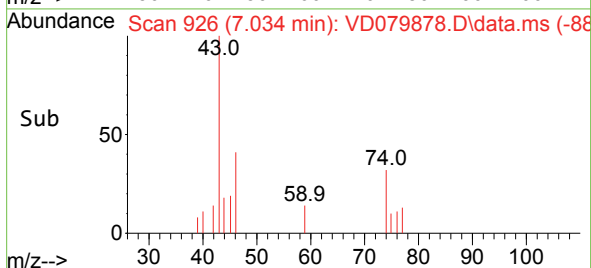
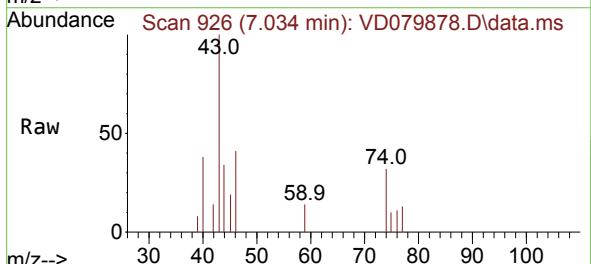


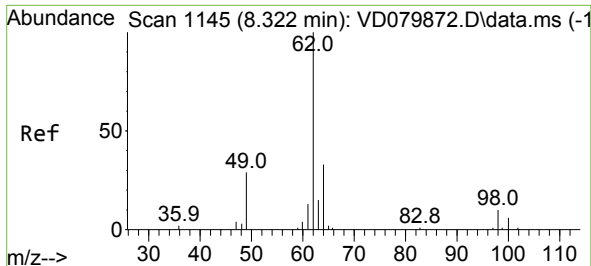
Tgt Ion: 84 Resp: 22649
Ion Ratio Lower Upper
84 100
86 57.1 41.0 76.2
49 119.7 90.0 167.2



#22
2-Butanone
Concen: 1.643 ug/L
RT: 7.034 min Scan# 926
Delta R.T. -0.041 min
Lab File: VD079878.D
Acq: 24 Sep 2024 15:50

Tgt Ion: 43 Resp: 2062
Ion Ratio Lower Upper
43 100
72 0.0 13.1 39.3#

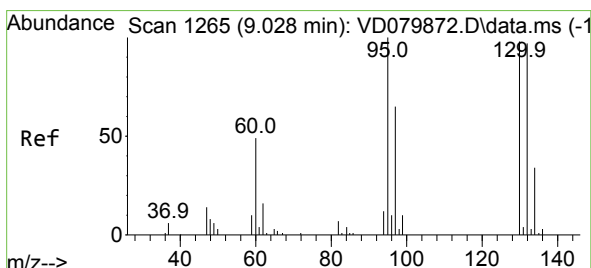
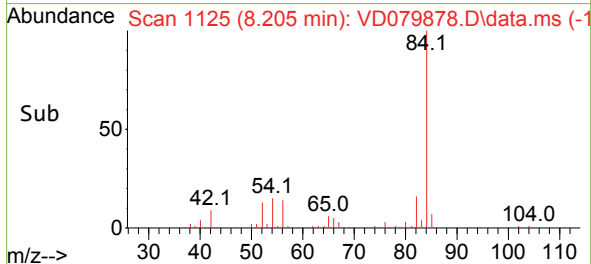
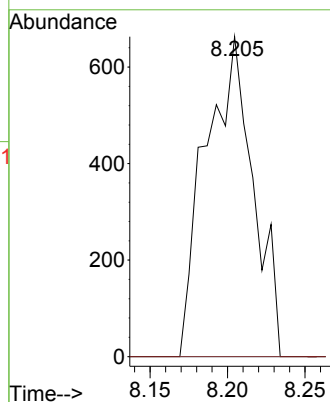
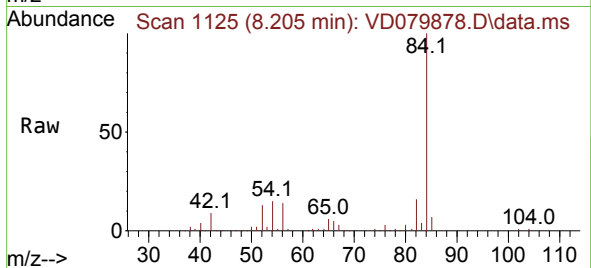




#27
1,2-Dichloroethane
Concen: 0.319 ug/L
RT: 8.205 min Scan# 1145
Delta R.T. -0.118 min
Lab File: VD079878.D
Acq: 24 Sep 2024 15:50

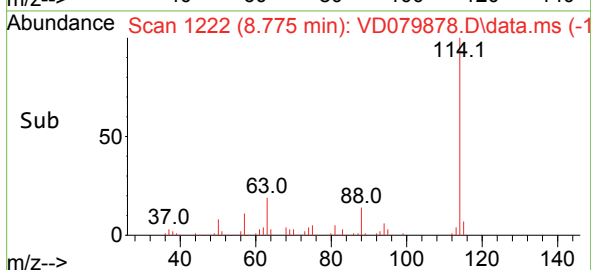
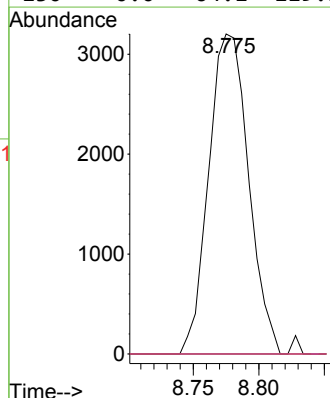
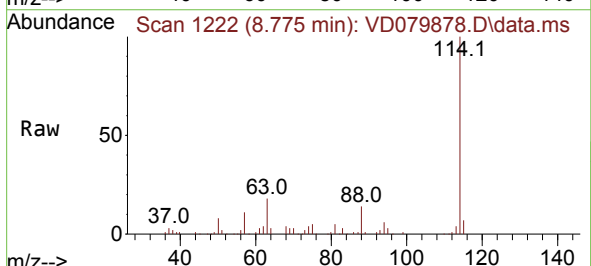
Instrument :
MSVOA_D
ClientSampleId :

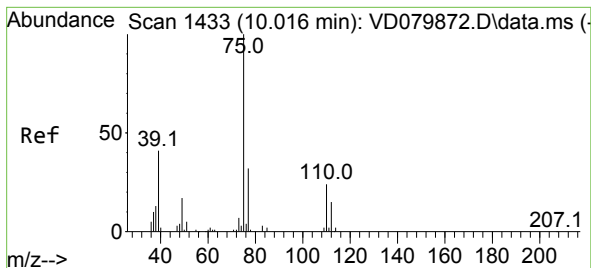
Tgt Ion: 62 Resp: 1416
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#34
Trichloroethene
Concen: 2.784 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079878.D
Acq: 24 Sep 2024 15:50

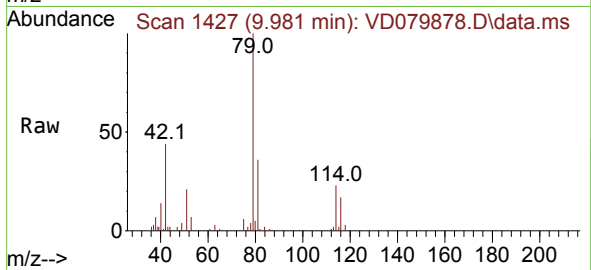
Tgt Ion: 95 Resp: 6775
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#



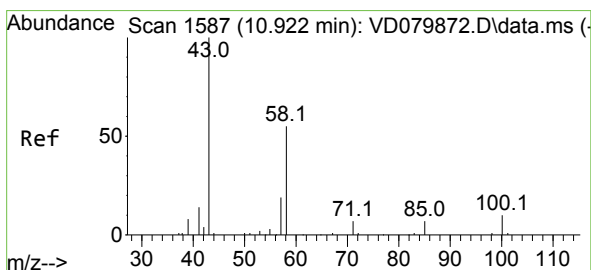
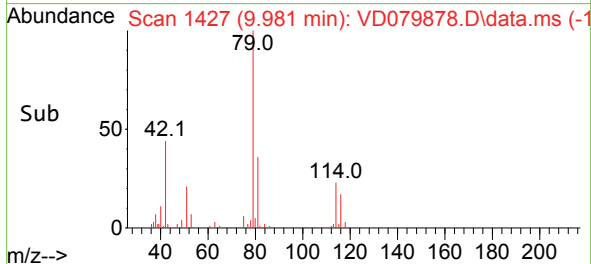
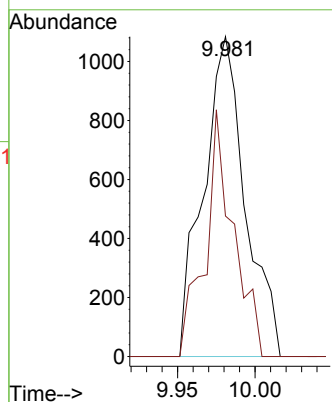


#39
cis-1,3-Dichloropropene
Concen: 0.505 ug/L
RT: 9.981 min Scan# 1433
Delta R.T. -0.035 min
Lab File: VD079878.D
Acq: 24 Sep 2024 15:50

Instrument :
MSVOA_D
ClientSampleId :

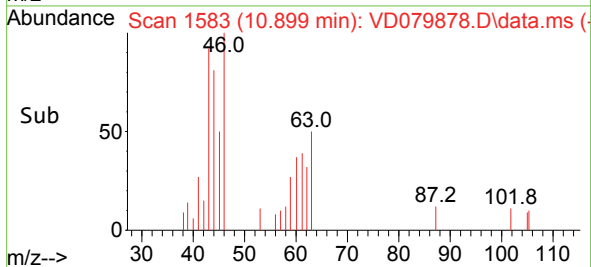
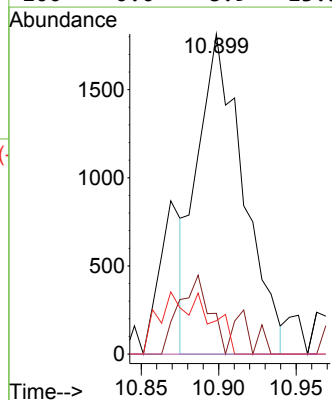
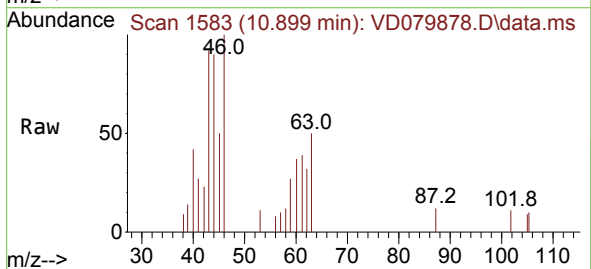


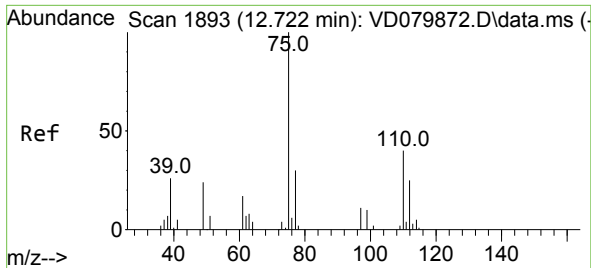
Tgt Ion: 75 Resp: 2036
Ion Ratio Lower Upper
75 100
77 43.9 24.1 44.8



#48
2-Hexanone
Concen: 3.052 ug/L
RT: 10.899 min Scan# 1583
Delta R.T. -0.024 min
Lab File: VD079878.D
Acq: 24 Sep 2024 15:50

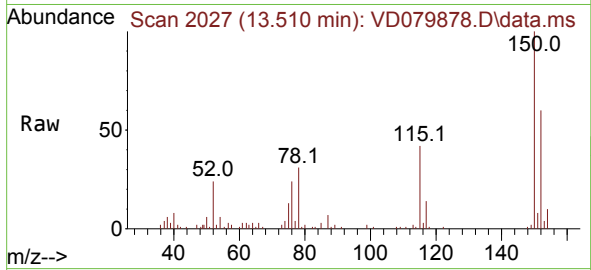
Tgt Ion: 43 Resp: 3732
Ion Ratio Lower Upper
43 100
58 4.1 44.7 67.1#
57 3.9 13.6 20.4#
100 0.0 8.9 13.3#





#61
1,2,3-Trichloropropane
Concen: 6.245 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079878.D
Acq: 24 Sep 2024 15:50

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	41.0	25.1	37.7#
110	5.0	30.1	45.1#

