

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079047.D
 Acq On : 28 May 2024 14:05
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:34:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

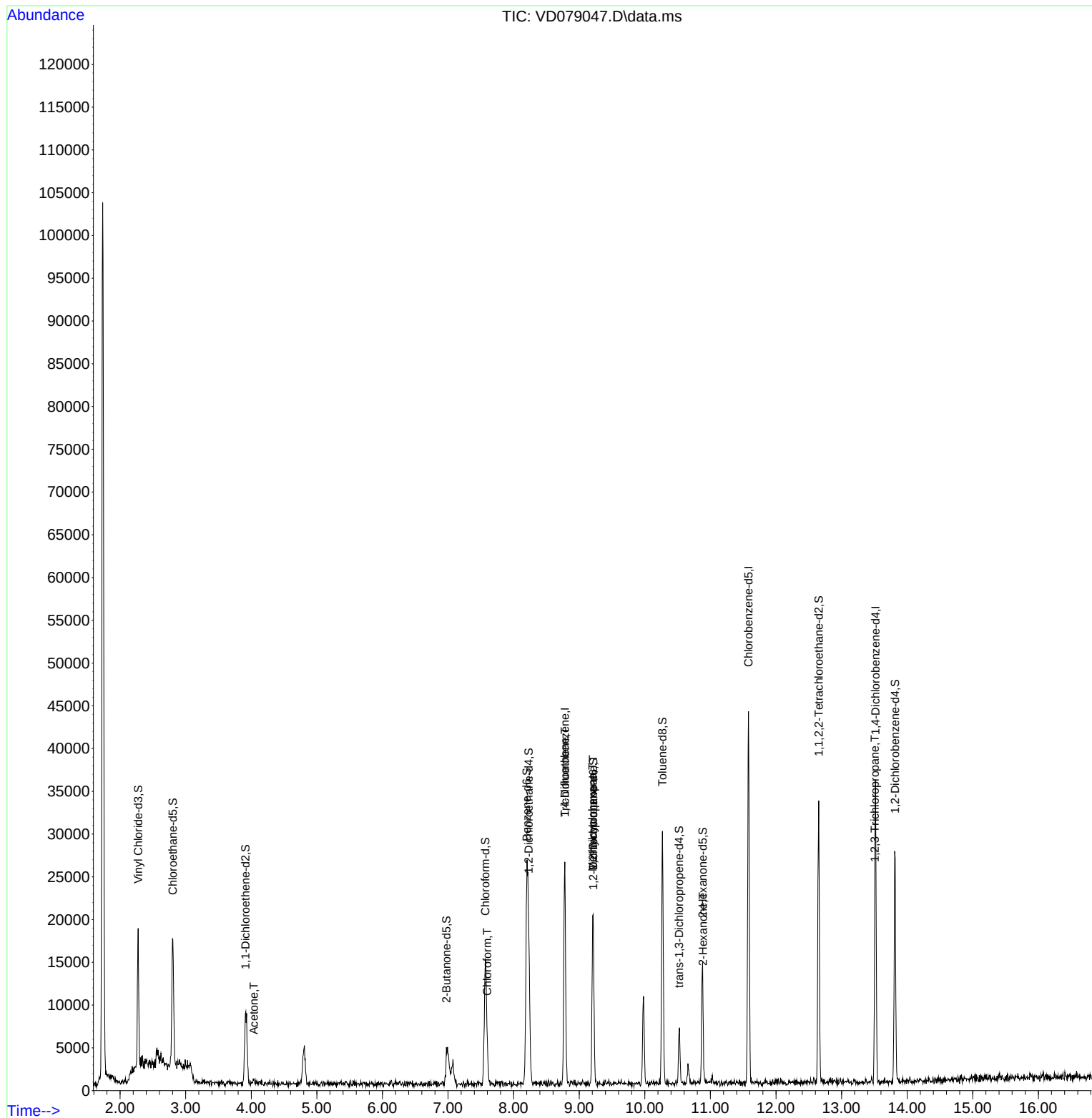
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	24845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	27500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	10629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	14717	24.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.640%
7) Chloroethane-d5	2.805	69	16912	25.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.760%
11) 1,1-Dichloroethene-d2	3.911	65	1815	15.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.120%
21) 2-Butanone-d5	6.975	46	2524	29.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.560%
24) Chloroform-d	7.569	84	15054	20.353	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	8.228	65	11691	33.284	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.120%#
32) Benzene-d6	8.199	84	28557	20.352	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.216	67	10038	23.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	10.269	98	22251	17.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.800%
43) trans-1,3-Dichloroprop...	10.522	79	4144	21.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.881	63	5446	63.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	17226	35.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.680%#
66) 1,2-Dichlorobenzene-d4	13.816	152	8081	22.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
13) Acetone	4.040	43	494	4.744	ug/L #	37
25) Chloroform	7.599	83	2416	2.736	ug/L	78
34) Trichloroethene	8.781	95	631	1.299	ug/L #	3
35) Methylcyclohexane	9.204	83	1297	1.776	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	1038	2.173	ug/L #	85
48) 2-Hexanone	10.887	43	151	0.807	ug/L #	31
61) 1,2,3-Trichloropropane	13.504	75	1296	5.319	ug/L #	43

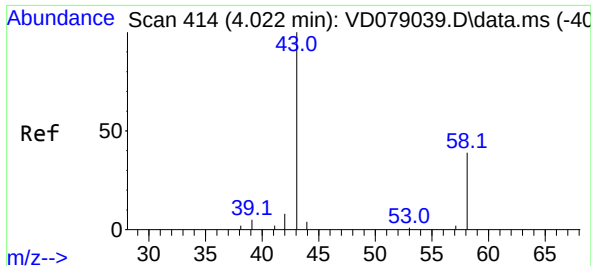
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

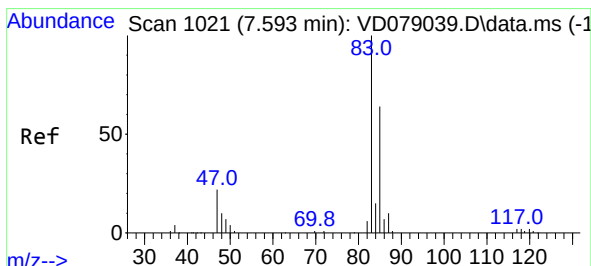
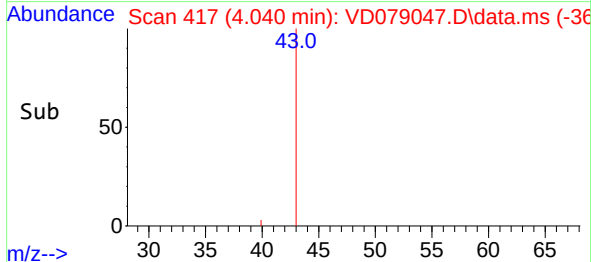
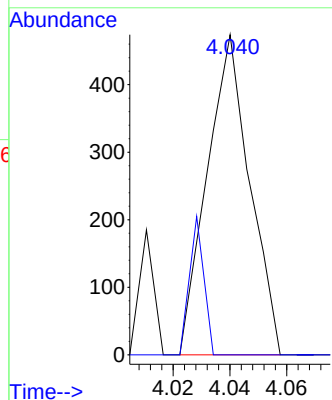
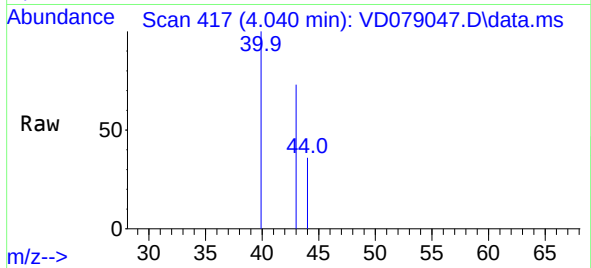




#13
Acetone
Concen: 4.744 ug/L
RT: 4.040 min Scan# 41
Delta R.T. 0.018 min
Lab File: VD079047.D
Acq: 28 May 2024 14:05

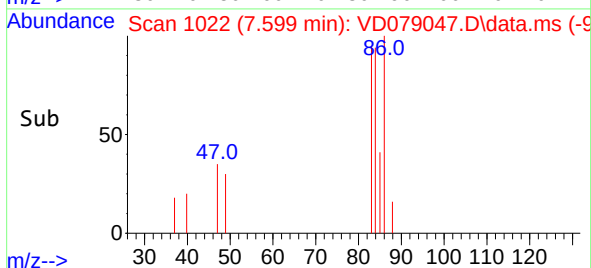
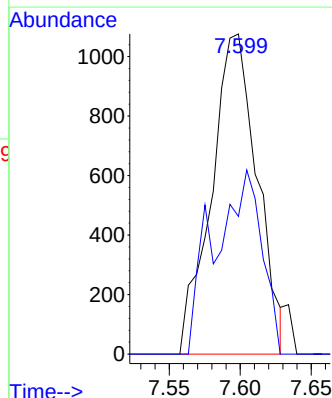
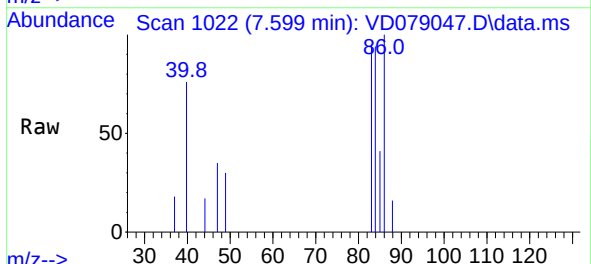
Instrument :
MSVOA_D
ClientSampleId :

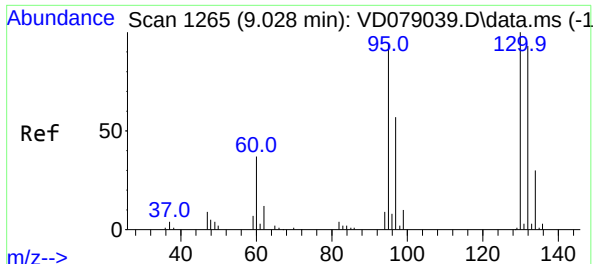
Tgt Ion: 43 Resp: 494
Ion Ratio Lower Upper
43 100
58 0.0 0.0 75.0



#25
Chloroform
Concen: 2.736 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079047.D
Acq: 28 May 2024 14:05

Tgt Ion: 83 Resp: 2416
Ion Ratio Lower Upper
83 100
85 43.0 41.8 77.6



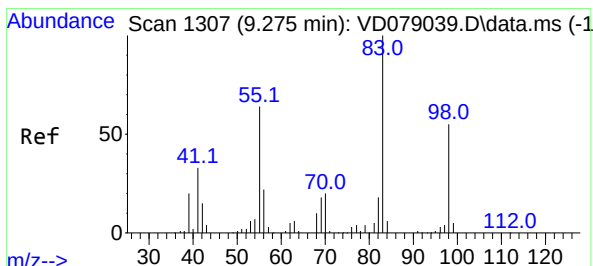
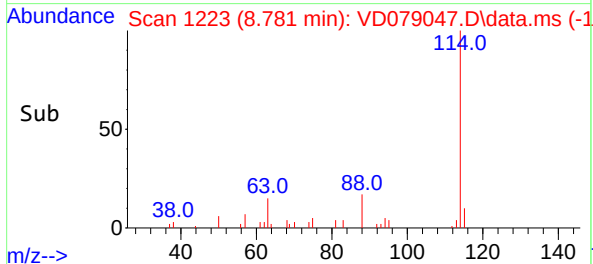
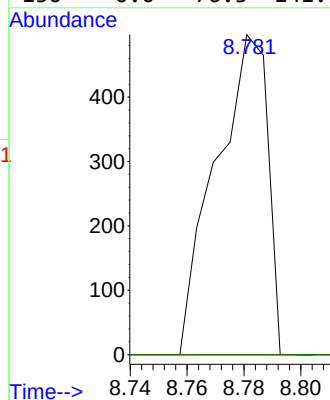
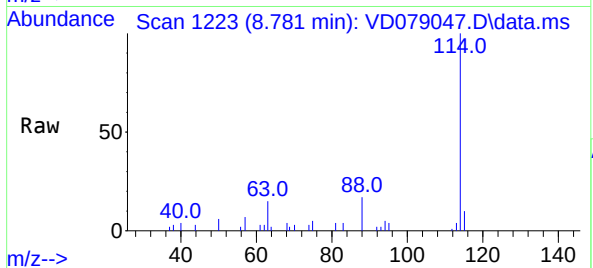


#34
Trichloroethene
Concen: 1.299 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD079047.D
Acq: 28 May 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 631

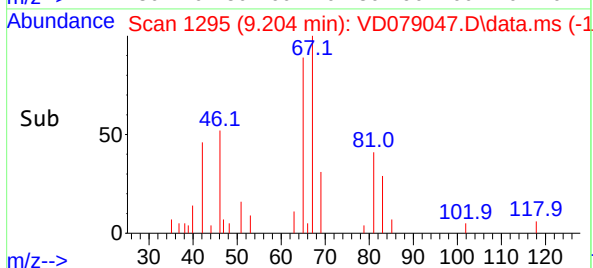
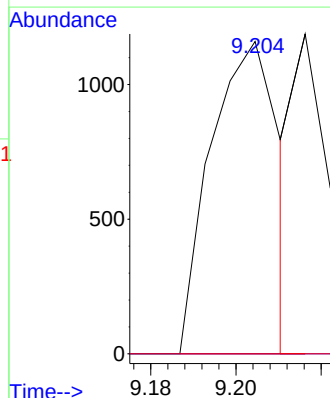
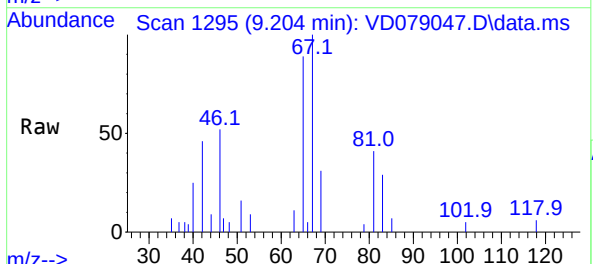
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

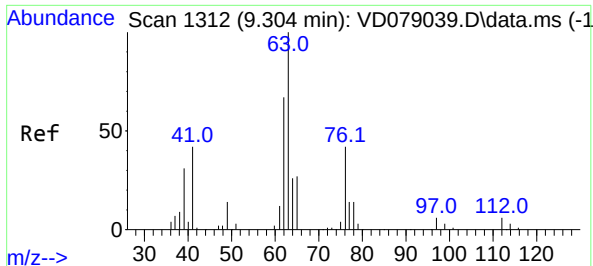


#35
Methylcyclohexane
Concen: 1.776 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.065 min
Lab File: VD079047.D
Acq: 28 May 2024 14:05

Tgt Ion: 83 Resp: 1297

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.0	40.1	60.1#

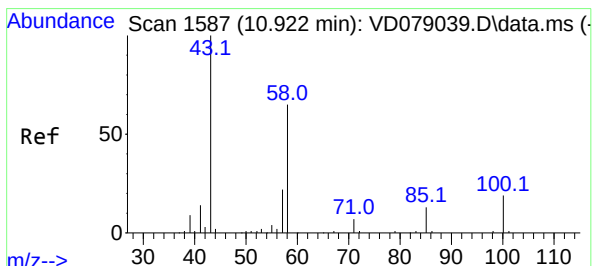
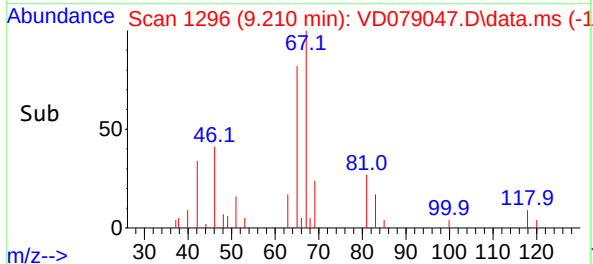
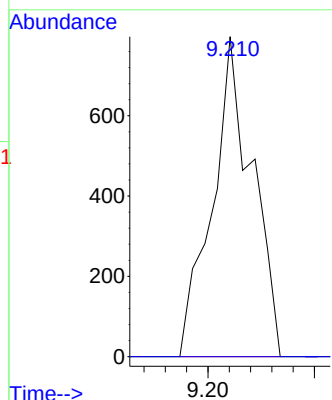
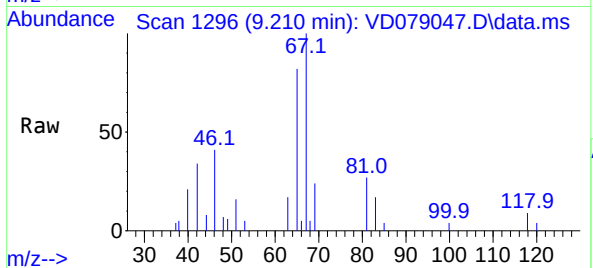




#37
1,2-Dichloropropane
Concen: 2.173 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079047.D
Acq: 28 May 2024 14:05

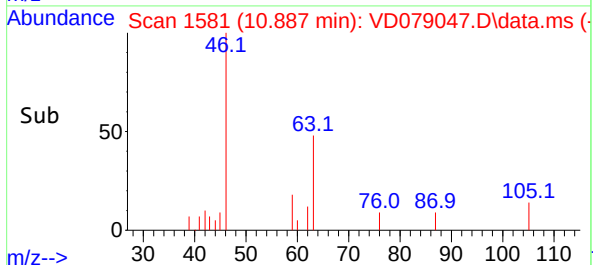
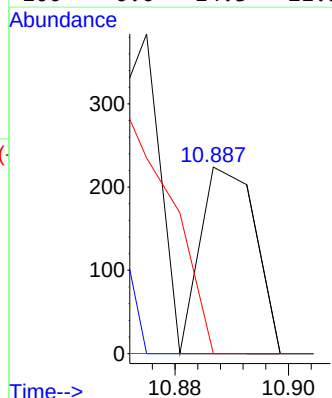
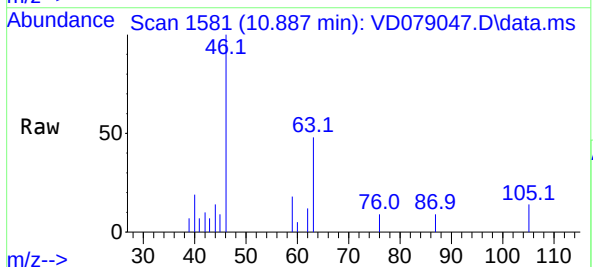
Instrument :
MSVOA_D
ClientSampleId :

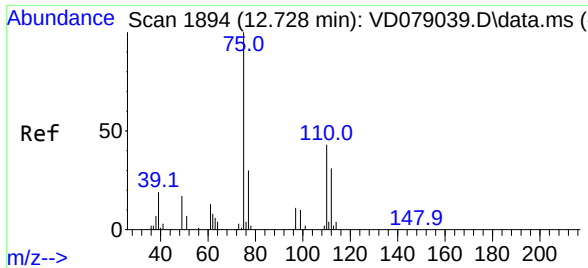
Tgt Ion: 63 Resp: 1038
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#48
2-Hexanone
Concen: 0.807 ug/L
RT: 10.887 min Scan# 1581
Delta R.T. -0.035 min
Lab File: VD079047.D
Acq: 28 May 2024 14:05

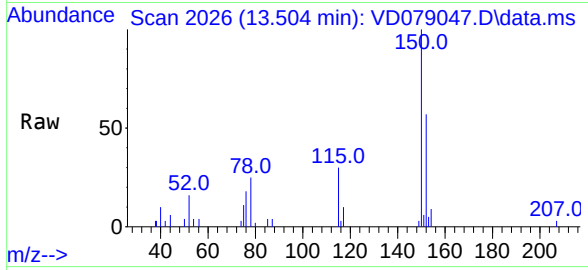
Tgt Ion: 43 Resp: 151
Ion Ratio Lower Upper
43 100
58 0.0 53.4 80.2#
57 0.0 17.0 25.4#
100 0.0 14.3 21.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.319 ug/L
 RT: 13.504 min Scan# 20
 Delta R.T. 0.782 min
 Lab File: VD079047.D
 Acq: 28 May 2024 14:05

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	1296
Ion	Ratio	Lower	Upper
75	100		
77	10.8	26.2	39.2#
110	0.0	37.1	55.7#

