

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020724\
 Data File : VD078362.D
 Acq On : 07 Feb 2024 17:42
 Operator : RP/MD
 Sample : P1329-18
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 08 11:56:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 08 00:21:59 2024
 Response via : Initial Calibration

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

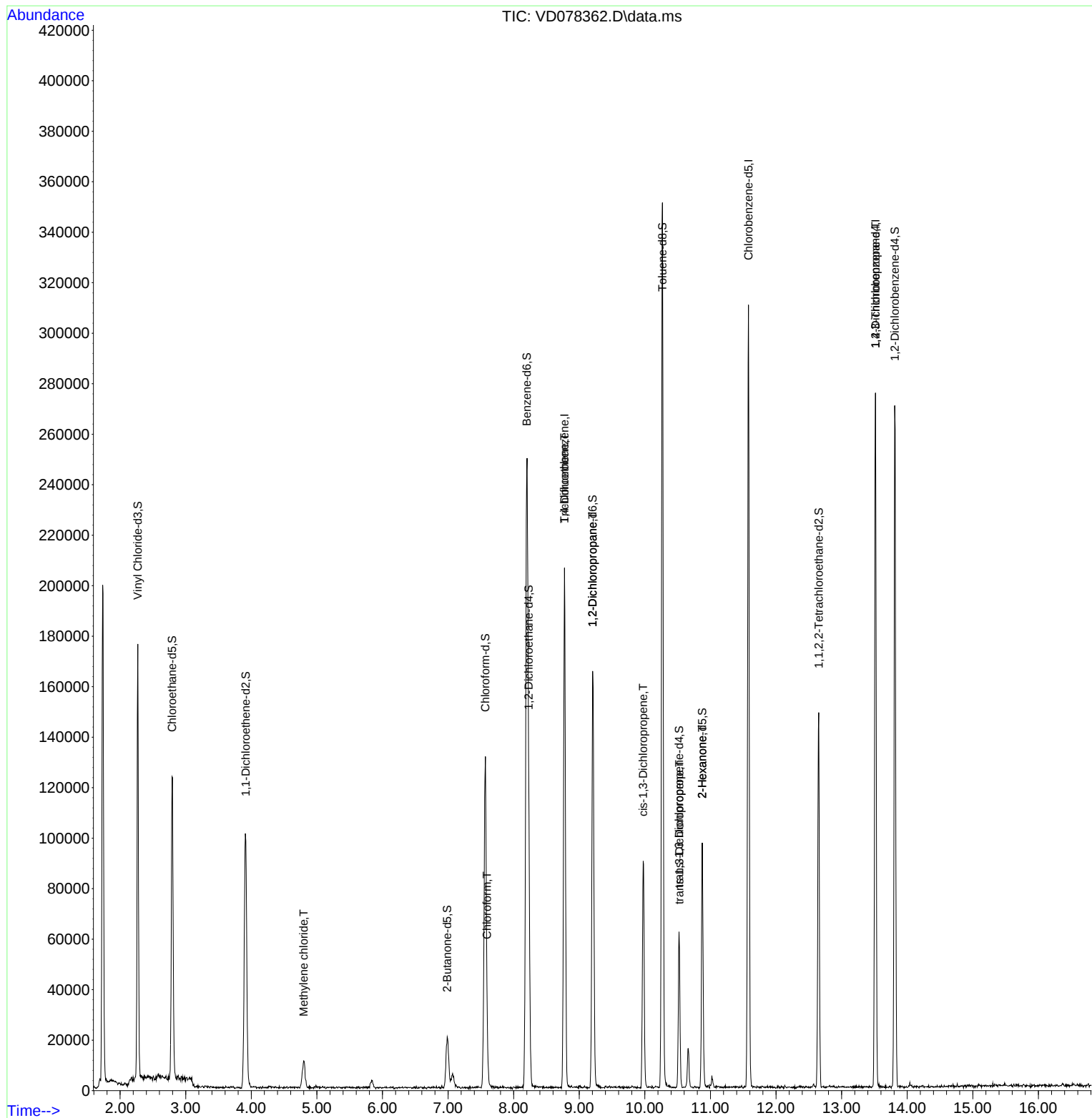
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	174420	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	176510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	71764	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	149331	30.177	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.720%		
7) Chloroethane-d5		2.793	69	122214	29.381	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.520%		
11) 1,1-Dichloroethene-d2		3.916	65	28745	26.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 107.600%		
21) 2-Butanone-d5		6.987	46	35782	49.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 98.220%		
24) Chloroform-d		7.569	84	126011	25.339	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.360%		
26) 1,2-Dichloroethane-d4		8.228	65	73664	27.448	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.800%		
32) Benzene-d6		8.198	84	271410	26.297	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 105.200%		
36) 1,2-Dichloropropane-d6		9.204	67	83790	26.371	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.480%		
41) Toluene-d8		10.269	98	241912	26.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 104.400%		
43) trans-1,3-Dichloroprop...		10.522	79	34563	24.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 97.440%		
47) 2-Hexanone-d5		10.875	63	32656	50.656	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.320%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	74395	25.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.800%		
66) 1,2-Dichlorobenzene-d4		13.810	152	68482	26.655	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 106.640%		
Target Compounds							Qvalue
16) Methylene chloride		4.799	84	7289	2.131	ug/L	90
25) Chloroform		7.593	83	8831	1.658	ug/L	91
34) Trichloroethene		8.775	95	5520	1.838	ug/L #	3
37) 1,2-Dichloropropane		9.204	63	8917	2.845	ug/L #	87
39) cis-1,3-Dichloropropene		9.975	75	2603	0.534	ug/L #	53
44) trans-1,3-Dichloropropene		10.528	75	1790	0.419	ug/L	96
48) 2-Hexanone		10.875	43	4177	2.631	ug/L #	64
61) 1,2,3-Trichloropropane		13.516	75	10033	5.481	ug/L #	68

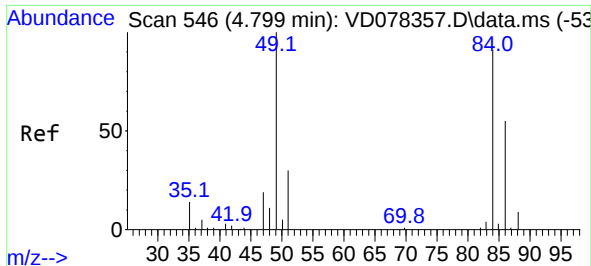
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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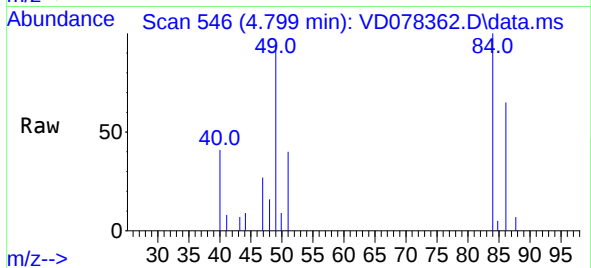
Quant Time: Feb 08 11:56:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 08 00:21:59 2024
Response via : Initial Calibration



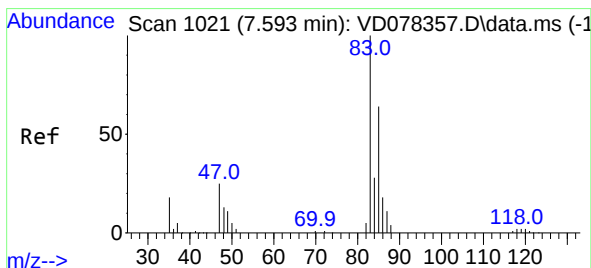
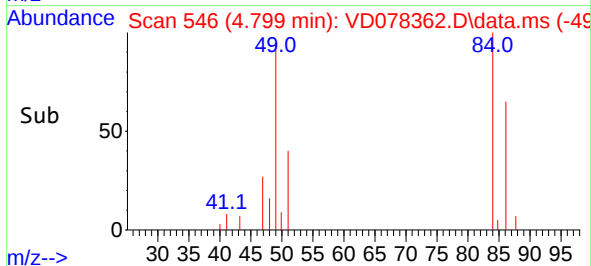
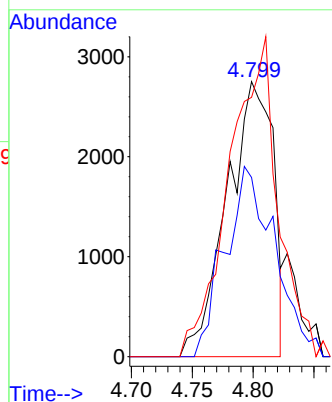


#16
Methylene chloride
Concen: 2.131 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD078362.D
Acq: 07 Feb 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

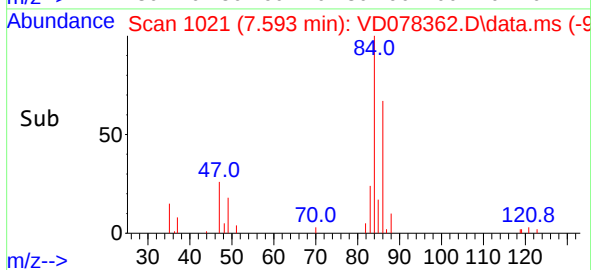
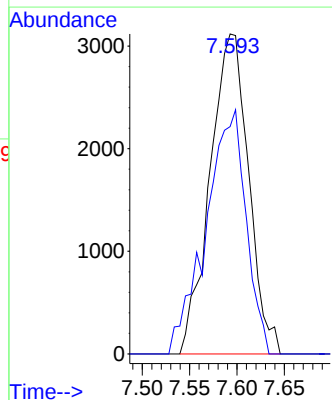
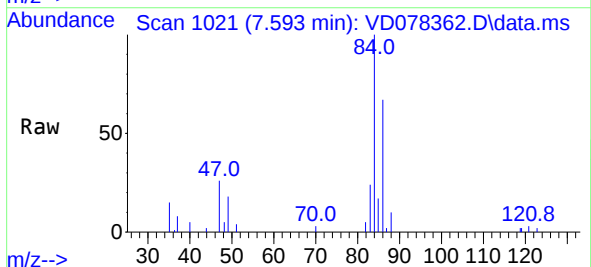


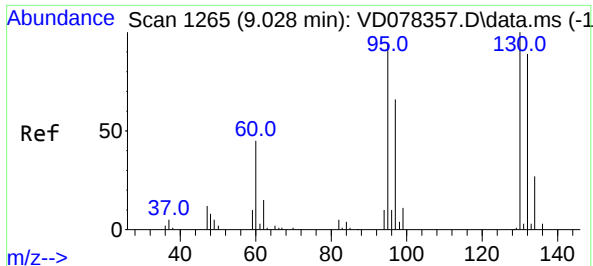
Tgt Ion: 84 Resp: 7289
Ion Ratio Lower Upper
84 100
86 65.1 45.4 84.2
49 94.3 77.3 143.7



#25
Chloroform
Concen: 1.658 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD078362.D
Acq: 07 Feb 2024 17:42

Tgt Ion: 83 Resp: 8831
Ion Ratio Lower Upper
83 100
85 71.0 44.9 83.3



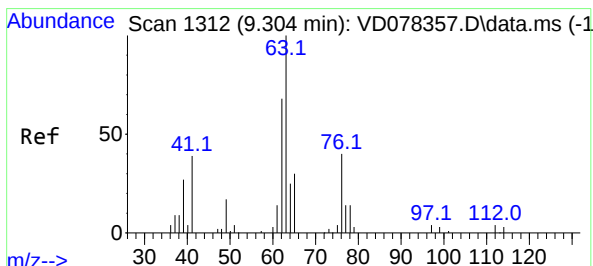
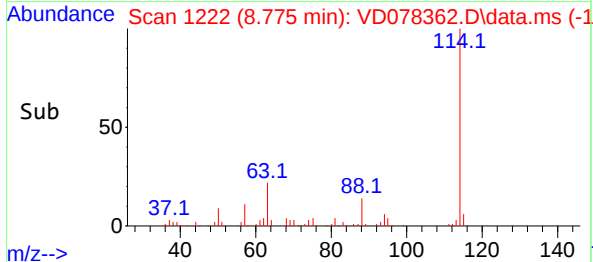
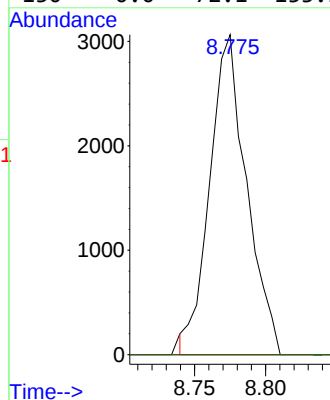
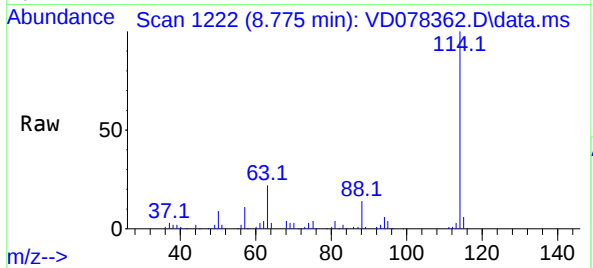


#34
Trichloroethene
Concen: 1.838 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD078362.D
Acq: 07 Feb 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 5520

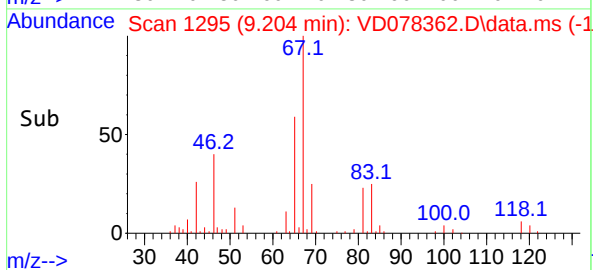
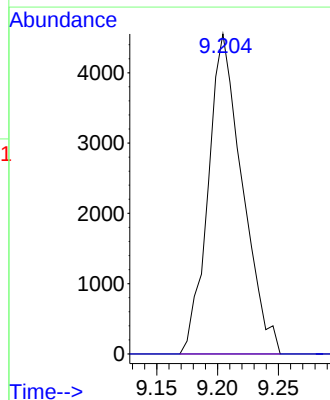
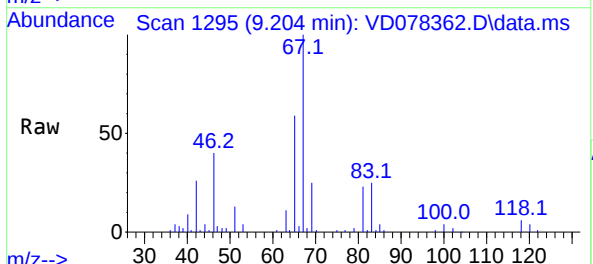
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.9	87.1#
132	0.0	73.7	136.9#
130	0.0	72.1	133.9#

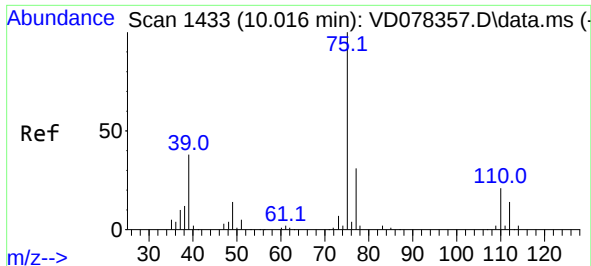


#37
1,2-Dichloropropane
Concen: 2.845 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD078362.D
Acq: 07 Feb 2024 17:42

Tgt Ion: 63 Resp: 8917

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.534 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD078362.D

Acq: 07 Feb 2024 17:42

Instrument :

MSVOA_D

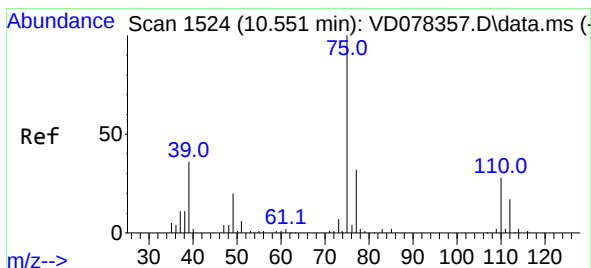
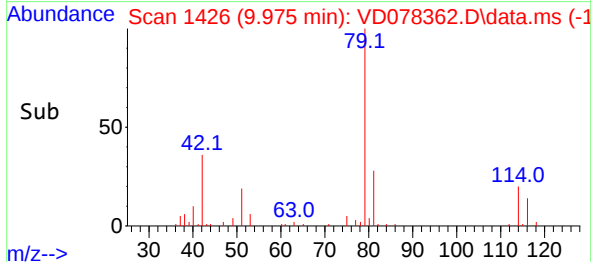
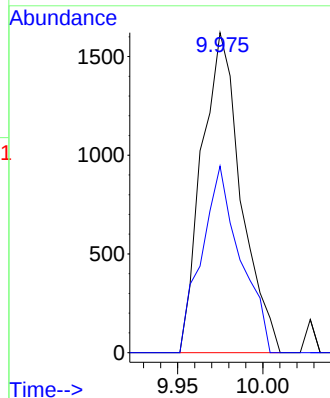
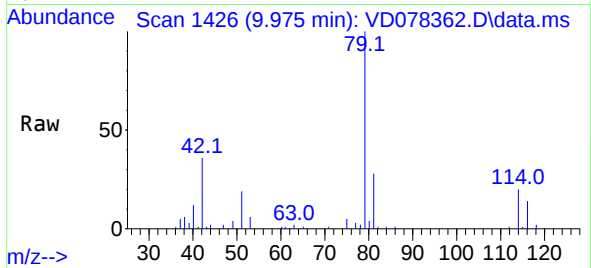
ClientSampleId :

Tgt Ion: 75 Resp: 2603

Ion Ratio Lower Upper

75 100

77 58.3 22.3 41.5#



#44

trans-1,3-Dichloropropene

Concen: 0.419 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.023 min

Lab File: VD078362.D

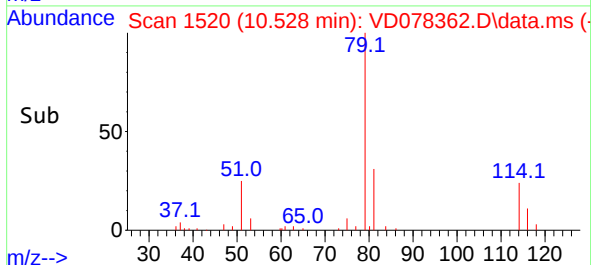
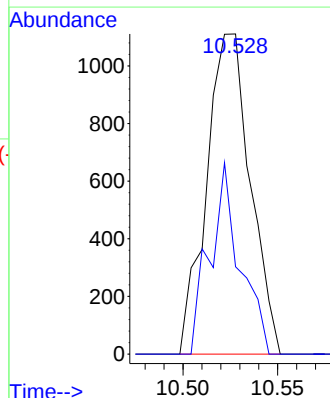
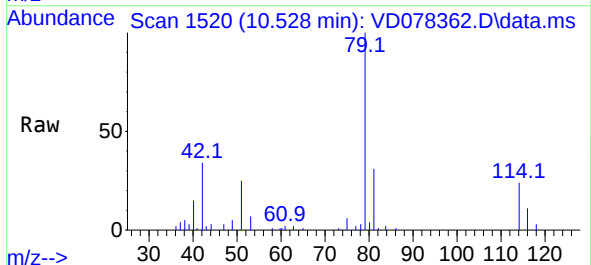
Acq: 07 Feb 2024 17:42

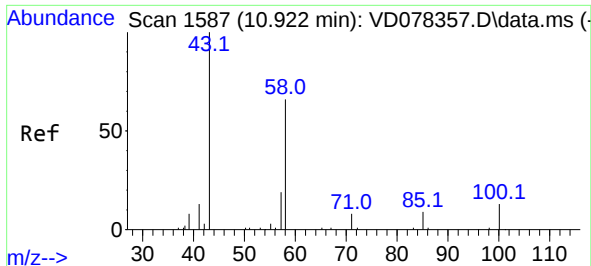
Tgt Ion: 75 Resp: 1790

Ion Ratio Lower Upper

75 100

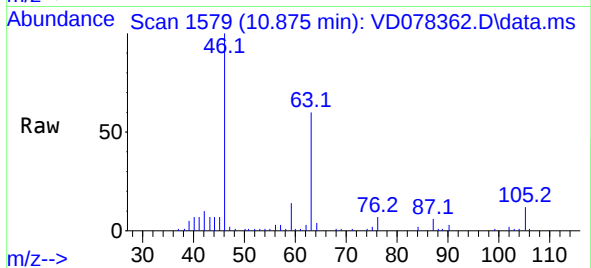
77 27.3 20.7 38.5





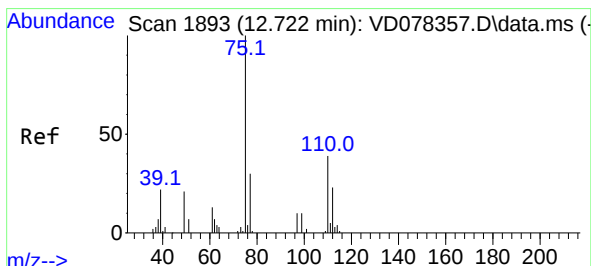
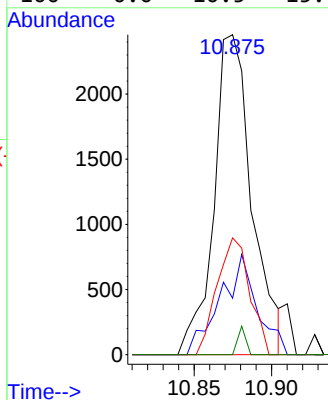
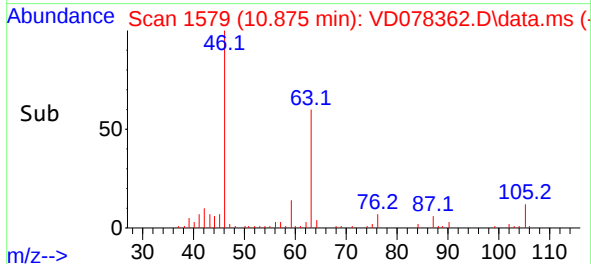
#48
2-Hexanone
Concen: 2.631 ug/L
RT: 10.875 min Scan# 1
Delta R.T. -0.047 min
Lab File: VD078362.D
Acq: 07 Feb 2024 17:42

Instrument :
MSVOA_D
ClientSampleId :

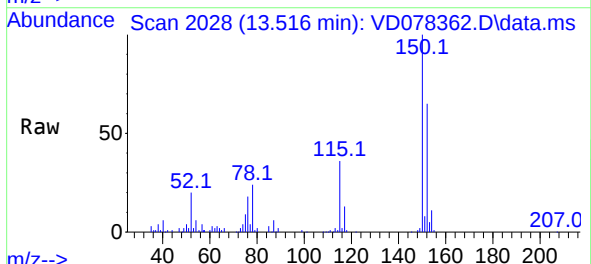


Tgt Ion: 43 Resp: 4177

Ion	Ratio	Lower	Upper
43	100		
58	30.4	48.5	72.7#
57	31.4	15.6	23.4#
100	0.0	10.5	15.7#



#61
1,2,3-Trichloropropane
Concen: 5.481 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD078362.D
Acq: 07 Feb 2024 17:42



Tgt Ion: 75 Resp: 10033

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.5	39.7
110	3.3	31.8	47.8#

