

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075772.D
 Acq On : 21 Apr 2023 13:32
 Operator : KP/SY
 Sample : 02447-03
 Misc : 4.28G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW908

Quant Time: Apr 22 03:54:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

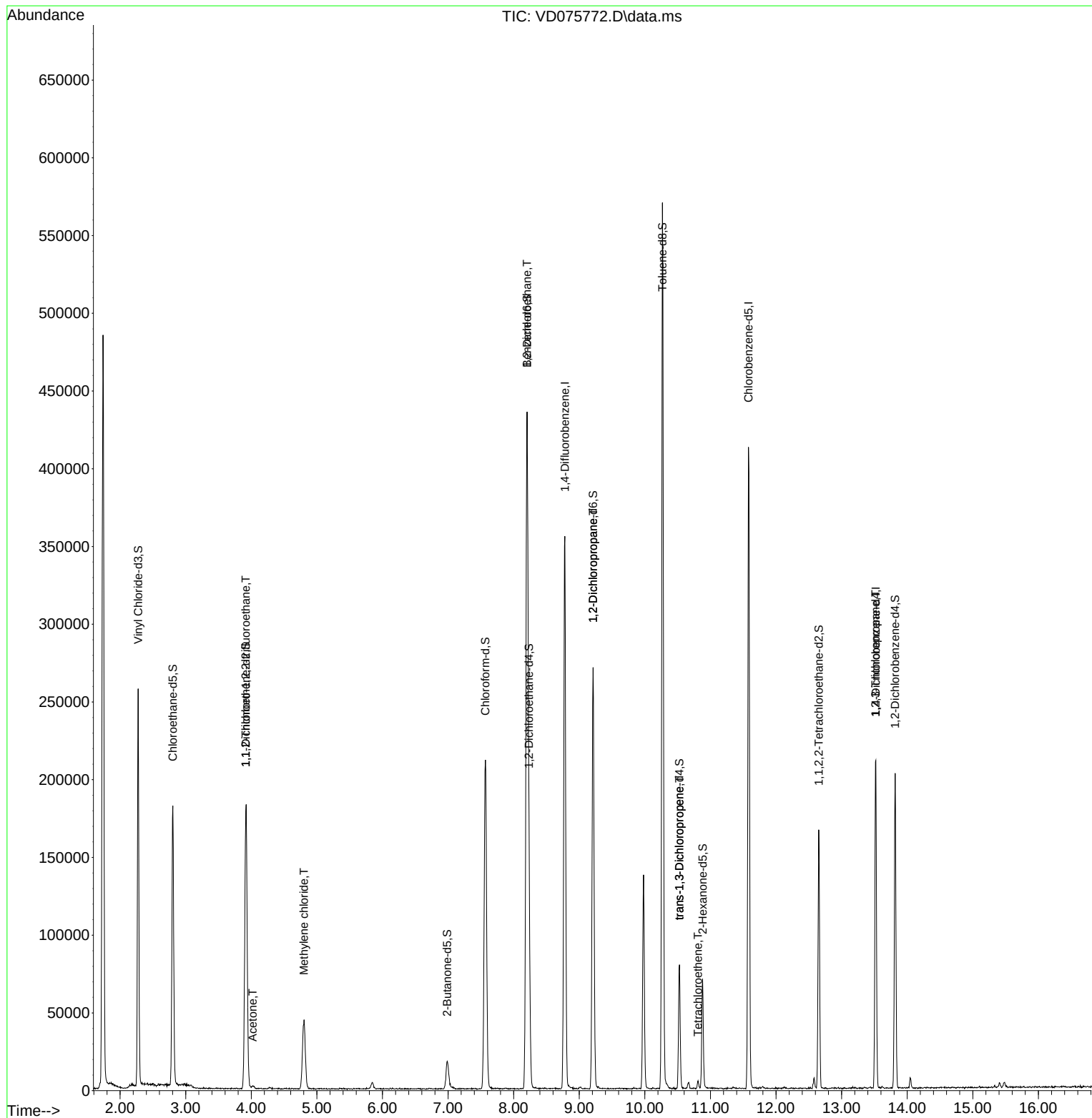
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	344571	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	269028	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	63379	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	237621	31.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.760%		
7) Chloroethane-d5		2.805	69	197710	30.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 121.080%		
11) 1,1-Dichloroethene-d2		3.916	65	49307	28.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 113.160%#		
21) 2-Butanone-d5		6.987	46	30345	46.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 92.480%		
24) Chloroform-d		7.569	84	237942	27.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.440%		
26) 1,2-Dichloroethane-d4		8.234	65	100926	27.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.720%		
32) Benzene-d6		8.204	84	506534	32.304	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 129.200%		
36) 1,2-Dichloropropane-d6		9.210	67	144369	33.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 133.040%#		
41) Toluene-d8		10.269	98	417651	28.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 113.800%		
43) trans-1,3-Dichloroprop...		10.528	79	50016	27.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 111.520%		
47) 2-Hexanone-d5		10.881	63	25234	48.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.580%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	86872	26.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 104.640%		
66) 1,2-Dichlorobenzene-d4		13.816	152	58533	26.110	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.440%		
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		3.916	101	1628	0.348	ug/L #	21
13) Acetone		4.022	43	2665	4.746	ug/L	55
16) Methylene chloride		4.805	84	40137	5.742	ug/L	96
27) 1,2-Dichloroethane		8.204	62	1593	0.370	ug/L #	68
37) 1,2-Dichloropropane		9.210	63	14628	3.913	ug/L #	85
44) trans-1,3-Dichloropropene		10.528	75	2160	0.452	ug/L #	76
46) Tetrachloroethene		10.810	164	1108	0.321	ug/L	93
61) 1,2,3-Trichloropropane		13.516	75	7572	7.605	ug/L #	51

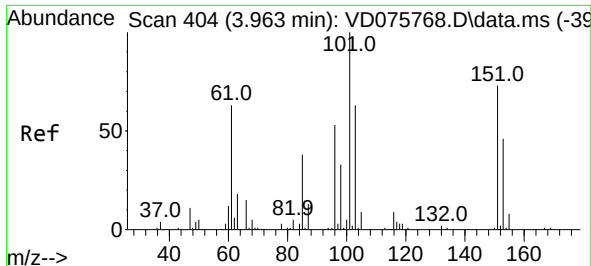
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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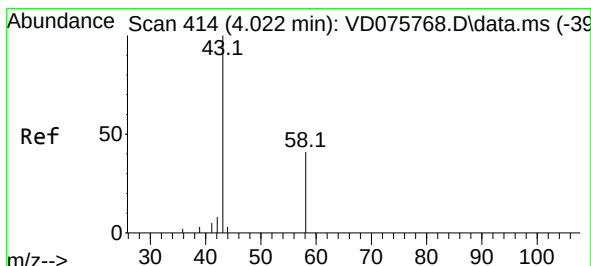
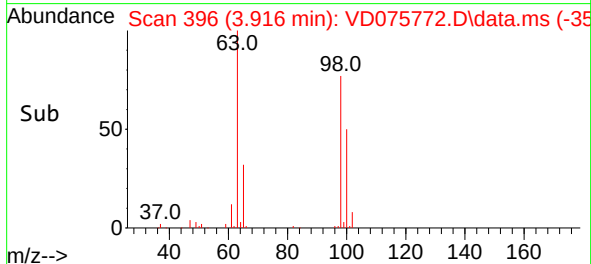
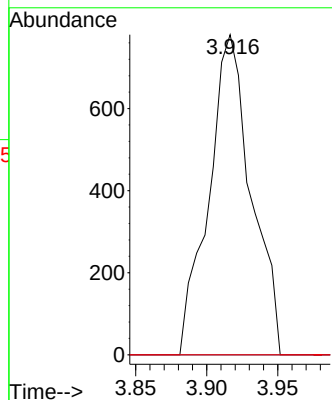
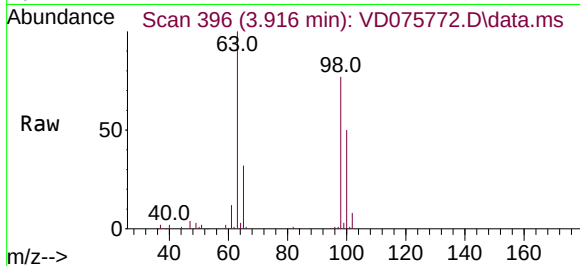




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.348 ug/L
RT: 3.916 min Scan# 396
Delta R.T. -0.047 min
Lab File: VD075772.D
Acq: 21 Apr 2023 13:32

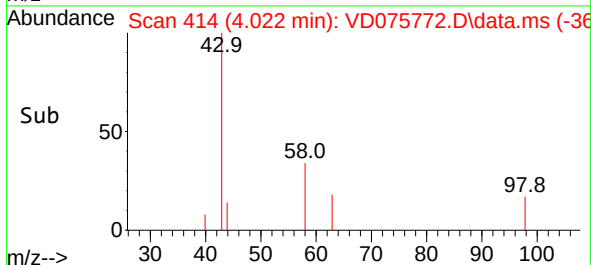
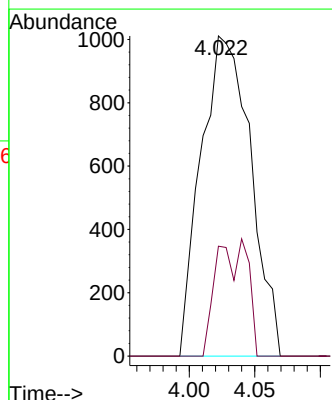
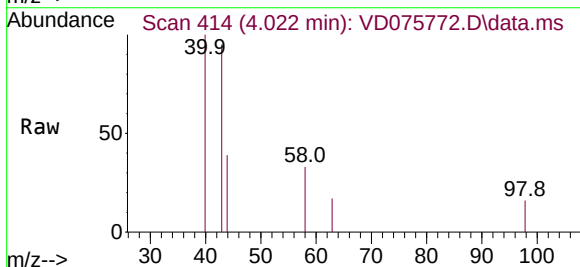
Instrument :
MSVOA_D
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EW908

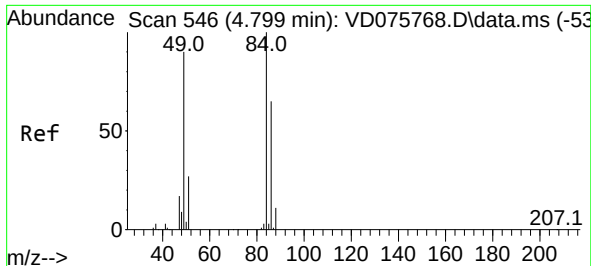
Tgt Ion:	101	Resp:	1628
Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.9	49.3#
151	0.0	57.2	85.8#



#13
Acetone
Concen: 4.746 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075772.D
Acq: 21 Apr 2023 13:32

Tgt Ion:	43	Resp:	2665
Ion	Ratio	Lower	Upper
43	100		
58	14.4	0.0	87.4

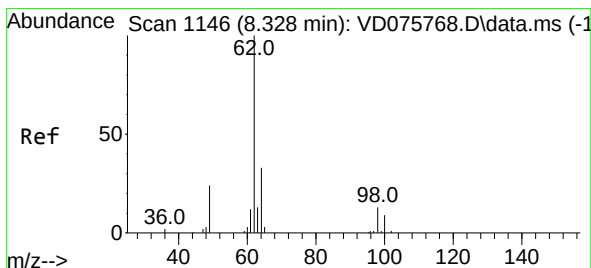
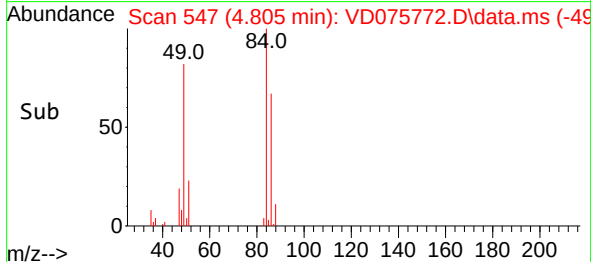
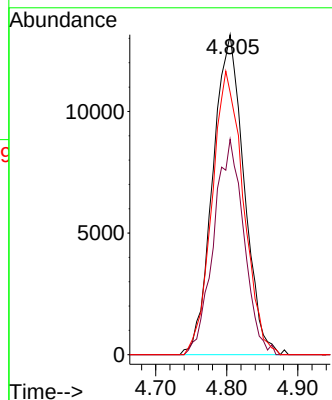
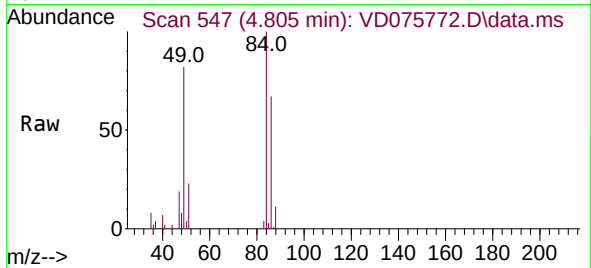




#16
Methylene chloride
Concen: 5.742 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075772.D
Acq: 21 Apr 2023 13:32

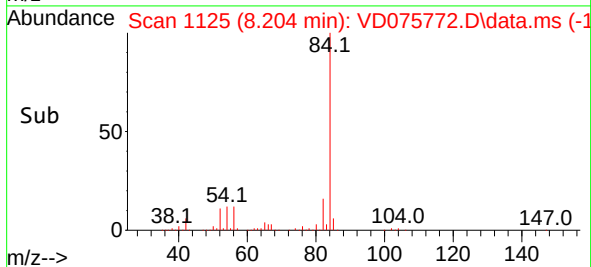
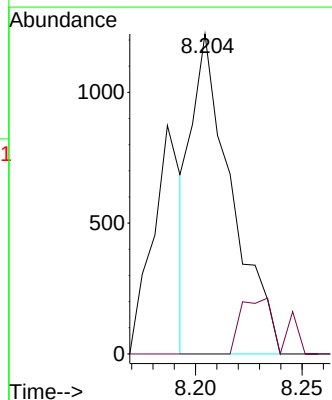
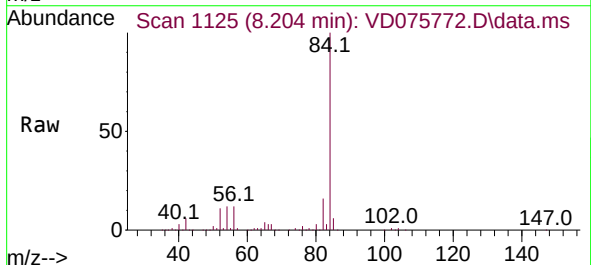
Instrument :
MSVOA_D
ClientSampleId :
EW908

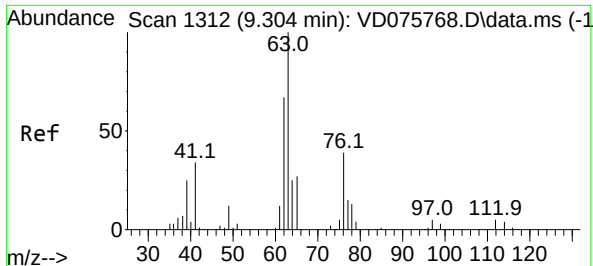
Tgt Ion: 84 Resp: 40137
Ion Ratio Lower Upper
84 100
86 67.3 45.8 85.2
49 82.0 60.8 112.8



#27
1,2-Dichloroethane
Concen: 0.370 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.124 min
Lab File: VD075772.D
Acq: 21 Apr 2023 13:32

Tgt Ion: 62 Resp: 1593
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#





#37

1,2-Dichloropropane

Concen: 3.913 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075772.D

Acq: 21 Apr 2023 13:32

Instrument :

MSVOA_D

ClientSampleId :

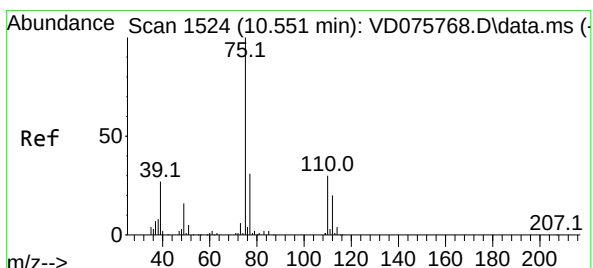
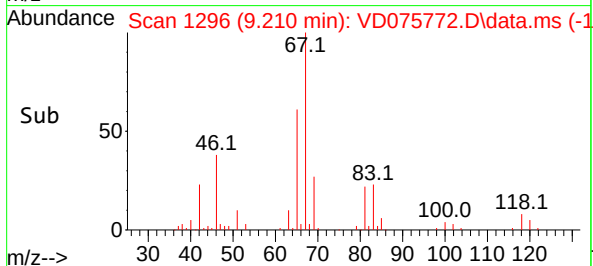
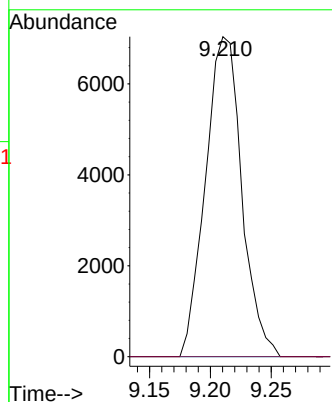
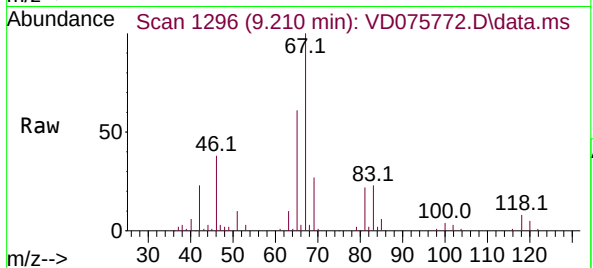
EW908

Tgt Ion: 63 Resp: 14628

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.452 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD075772.D

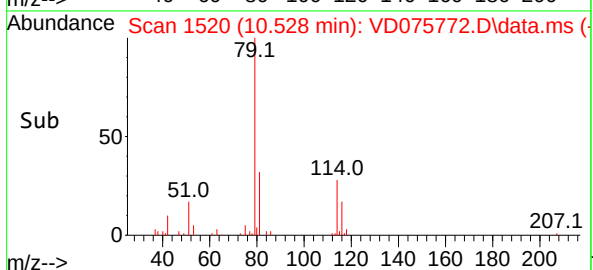
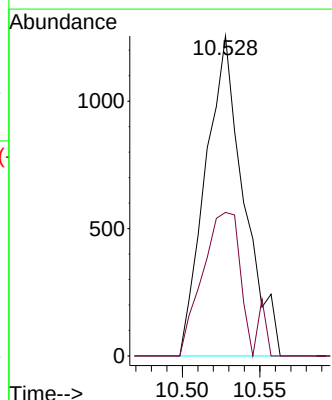
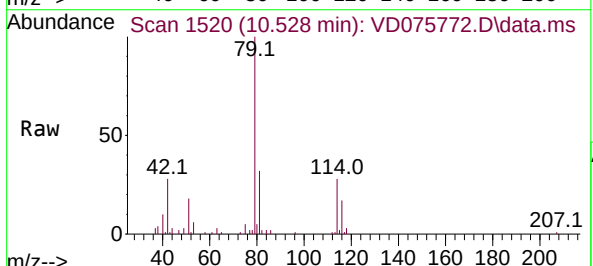
Acq: 21 Apr 2023 13:32

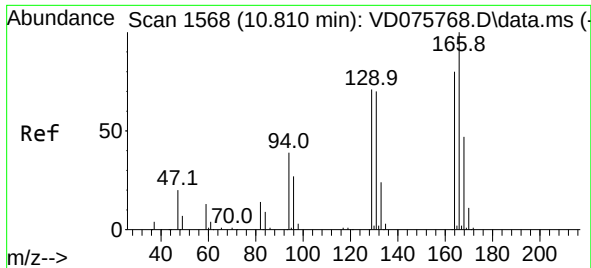
Tgt Ion: 75 Resp: 2160

Ion Ratio Lower Upper

75 100

77 44.8 22.0 41.0#

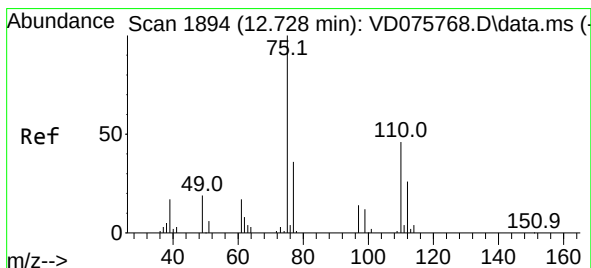
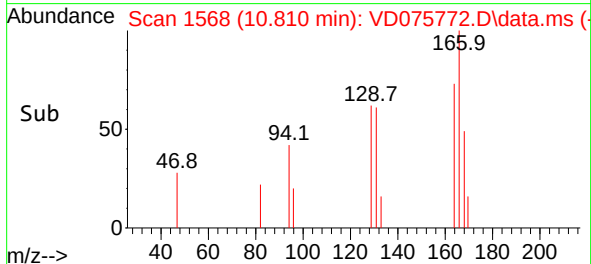
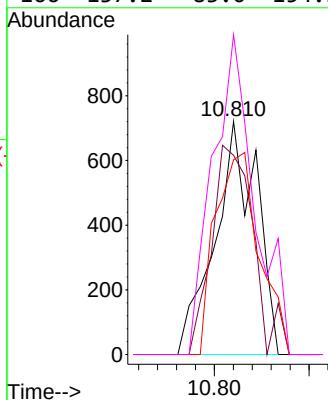
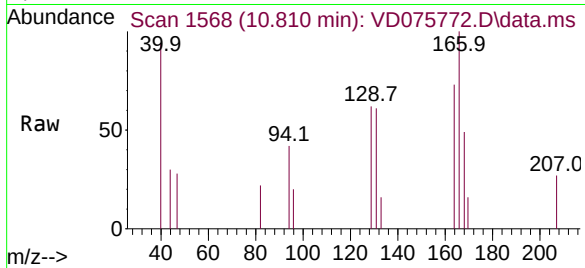




#46
Tetrachloroethene
Concen: 0.321 ug/L
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075772.D
Acq: 21 Apr 2023 13:32

Instrument :
MSVOA_D
ClientSampleId :
EW908

Tgt	Ion:164	Resp:	1108
Ion	Ratio	Lower	Upper
164	100		
129	85.4	60.3	112.1
131	83.5	58.9	109.3
166	137.2	83.0	154.1



#61
1,2,3-Trichloropropane
Concen: 7.605 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD075772.D
Acq: 21 Apr 2023 13:32

Tgt Ion: 75	Resp:	7572	
Ion Ratio	Lower	Upper	
75 100			
77 14.5	26.6	39.8#	
110 2.7	33.5	50.3#	

