

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028276.D
 Acq On : 03 Oct 2022 13:56
 Operator : SY/MD
 Sample : N4865-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:43:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

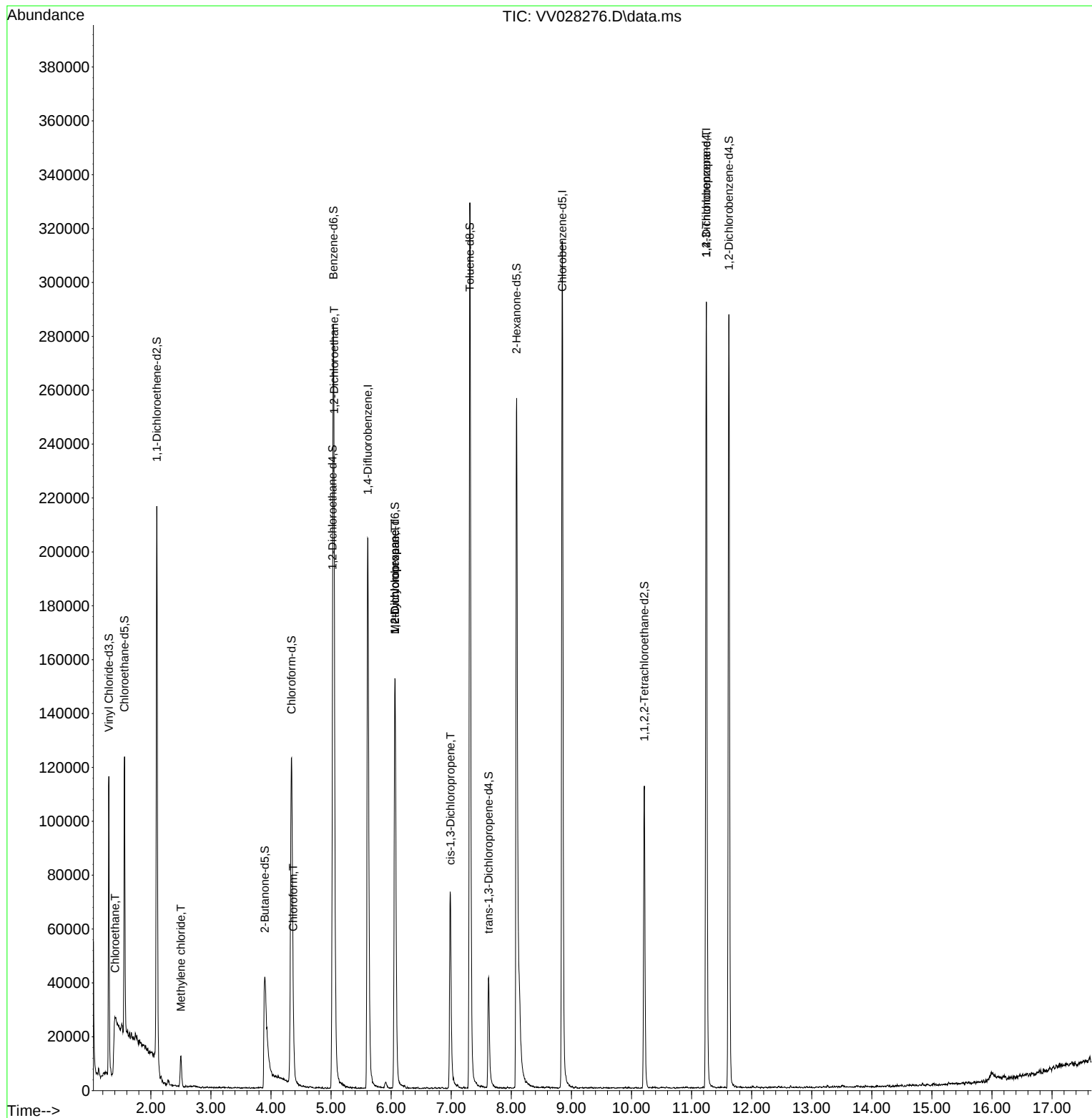
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	186956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	188418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71729	5.106	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.561	69	65239	5.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.800%		
11) 1,1-Dichloroethene-d2	2.098	63	103055	3.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.800%		
20) 2-Butanone-d5	3.896	46	97154	40.876	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.760%		
24) Chloroform-d	4.339	84	130808	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.024	65	63409	5.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	5.040	84	276608	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
36) 1,2-Dichloropropane-d6	6.063	67	81600	5.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.000%		
41) Toluene-d8	7.310	98	233254	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.200%		
43) trans-1,3-Dichloroprop...	7.622	79	27140	4.806	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.200%		
46) 2-Hexanone-d5	8.088	63	114892	49.706	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.420%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58676	5.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	82173	5.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.800%		
Target Compounds						Qvalue
8) Chloroethane	1.407	64	37461	3.503	ug/L #	50
16) Methylene chloride	2.500	84	5095	0.338	ug/L	83
25) Chloroform	4.368	83	6848	0.262	ug/L	90
27) 1,2-Dichloroethane	5.050	62	1543	0.110	ug/L #	76
35) Methylcyclohexane	6.063	83	19996	0.872	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8810	0.678	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1780	0.096	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	8867	1.357	ug/L #	66

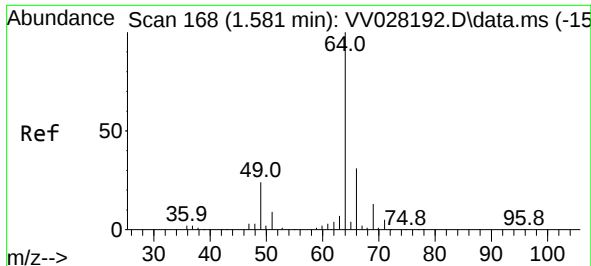
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028276.D
Acq On : 03 Oct 2022 13:56
Operator : SY/MD
Sample : N4865-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 02:43:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

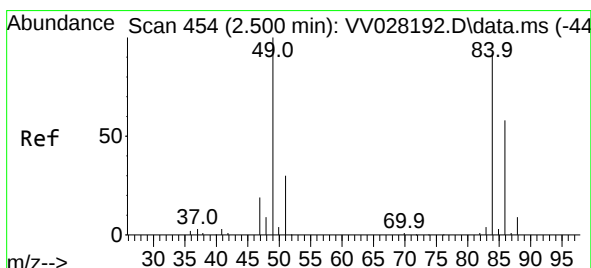
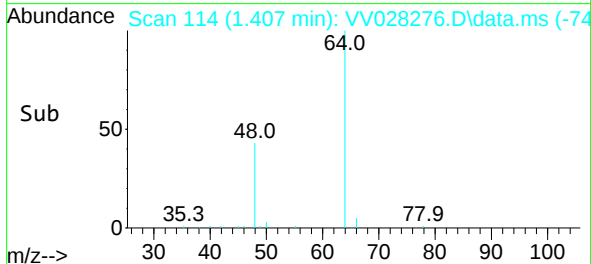
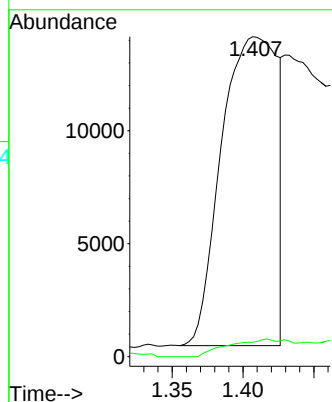
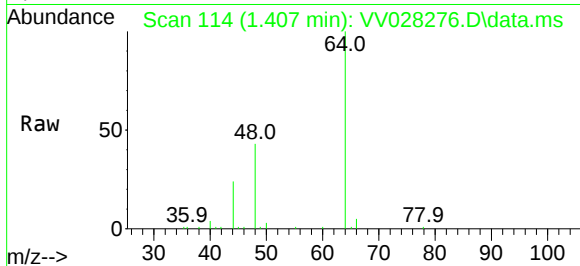




#8
Chloroethane
Concen: 3.503 ug/L
RT: 1.407 min Scan# 114
Delta R.T. -0.170 min
Lab File: VV028276.D
Acq: 03 Oct 2022 13:56

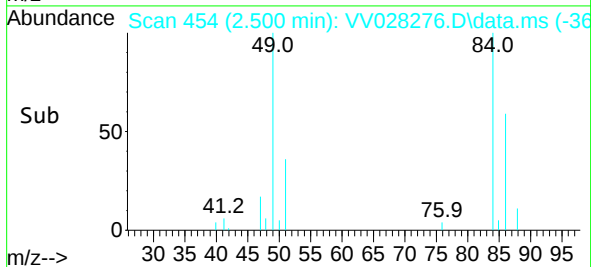
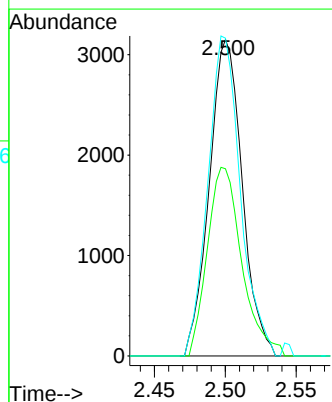
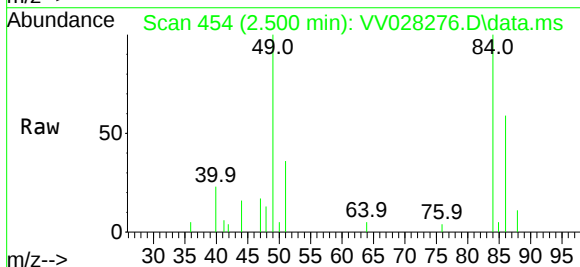
Instrument :
MSVOA_V
ClientSampleId :

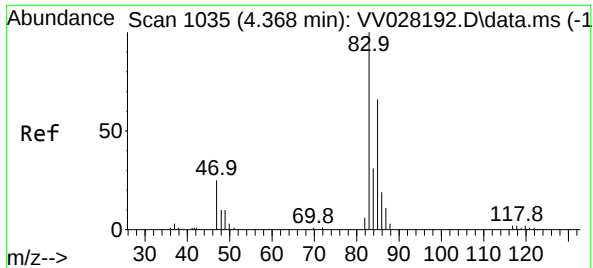
Tgt Ion: 64 Resp: 37461
Ion Ratio Lower Upper
64 100
66 4.5 23.0 42.8#



#16
Methylene chloride
Concen: 0.338 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028276.D
Acq: 03 Oct 2022 13:56

Tgt Ion: 84 Resp: 5095
Ion Ratio Lower Upper
84 100
86 59.1 46.8 86.8
49 100.4 87.5 162.5





#25

Chloroform

Concen: 0.262 ug/L

RT: 4.368 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV028276.D

Acq: 03 Oct 2022 13:56

Instrument :

MSVOA_V

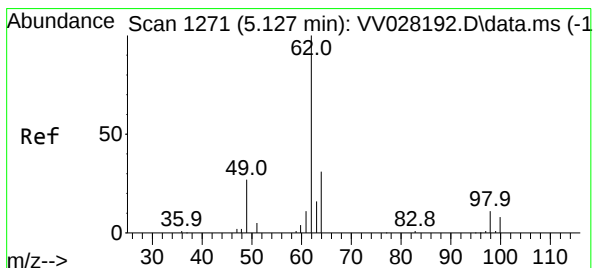
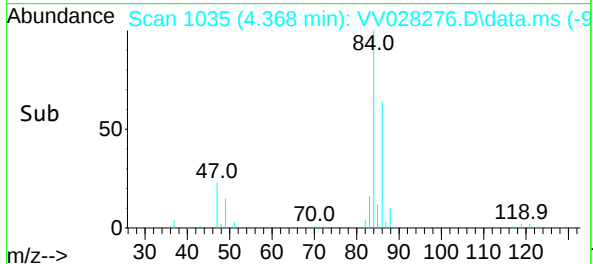
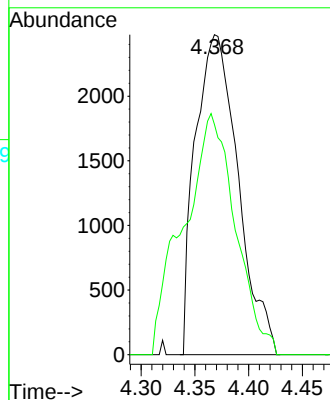
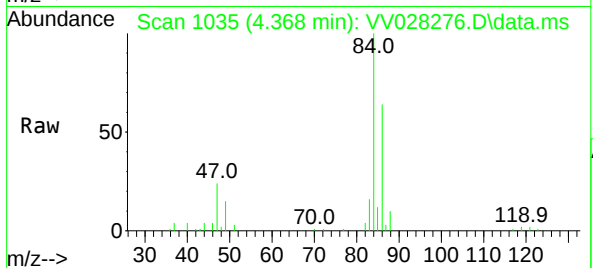
ClientSampleId :

Tgt Ion: 83 Resp: 6848

Ion Ratio Lower Upper

83 100

85 71.9 45.1 83.7



#27

1,2-Dichloroethane

Concen: 0.110 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV028276.D

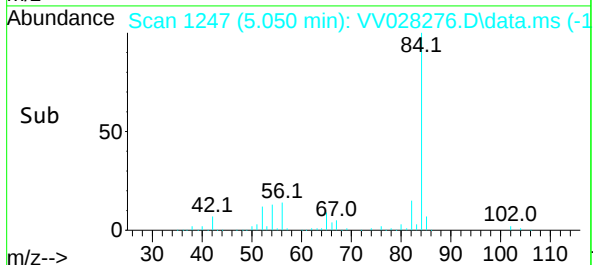
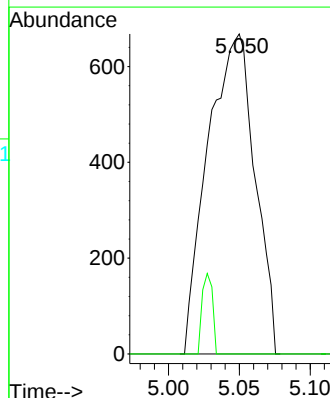
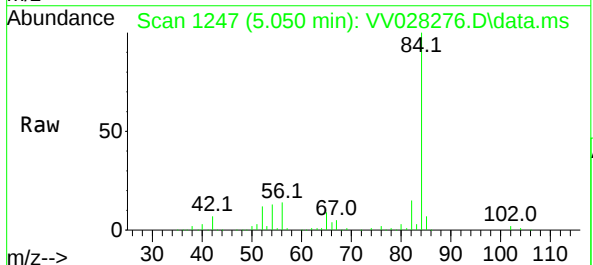
Acq: 03 Oct 2022 13:56

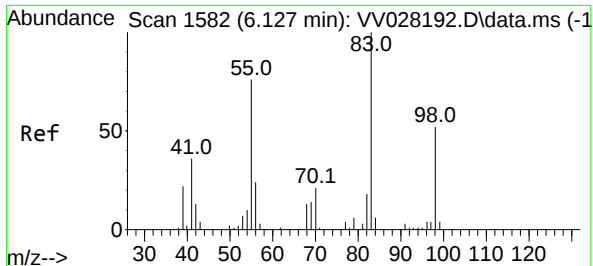
Tgt Ion: 62 Resp: 1543

Ion Ratio Lower Upper

62 100

98 0.0 6.7 10.1#





#35

Methylcyclohexane

Concen: 0.872 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV028276.D

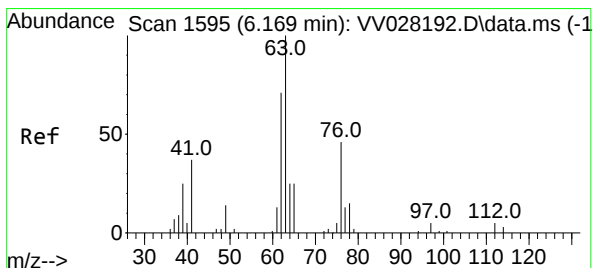
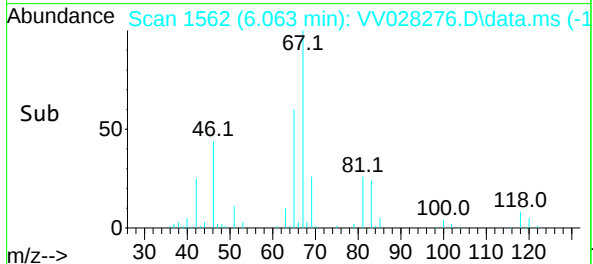
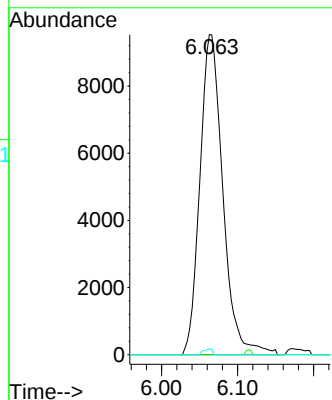
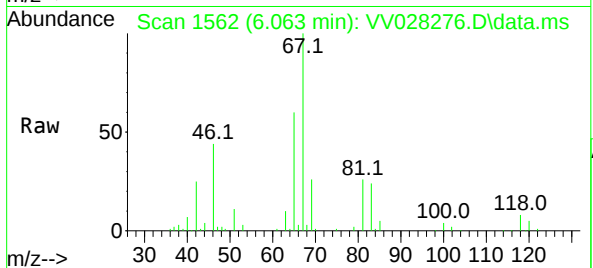
Acq: 03 Oct 2022 13:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 19996
Ion Ratio	Lower Upper
83 100	
55 0.4	64.7 97.1#
98 0.7	39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

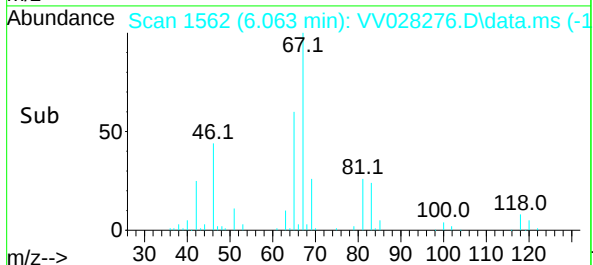
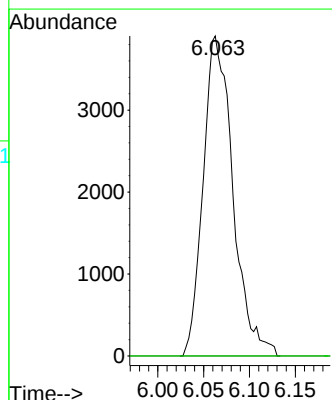
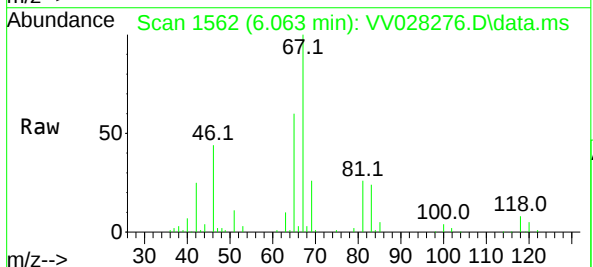
RT: 6.063 min Scan# 1562

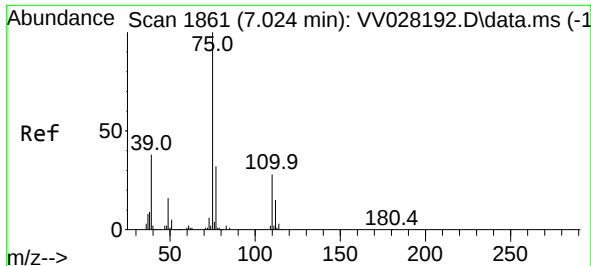
Delta R.T. -0.106 min

Lab File: VV028276.D

Acq: 03 Oct 2022 13:56

Tgt Ion: 63	Resp: 8810
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV028276.D

Acq: 03 Oct 2022 13:56

Instrument :

MSVOA_V

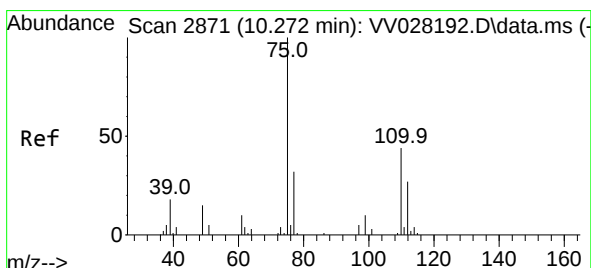
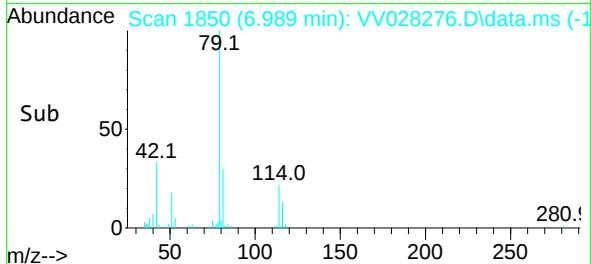
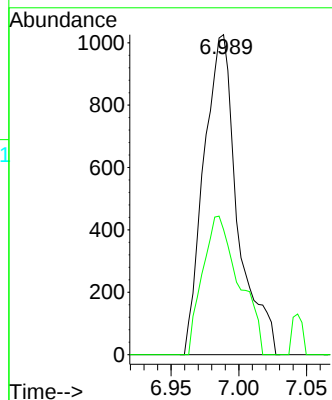
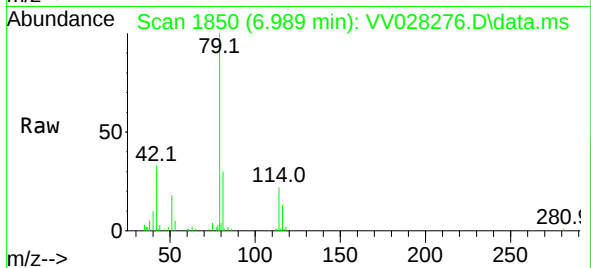
ClientSampleId :

Tgt Ion: 75 Resp: 1780

Ion Ratio Lower Upper

75 100

77 39.1 22.4 41.6



#61

1,2,3-Trichloropropane

Concen: 1.357 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028276.D

Acq: 03 Oct 2022 13:56

Tgt Ion: 75 Resp: 8867

Ion Ratio Lower Upper

75 100

77 30.5 26.7 40.1

110 2.2 30.1 45.1#

