

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025596.D
 Acq On : 16 Apr 2022 03:25
 Operator : SY/MD
 Sample : N2438-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z4

Quant Time: Apr 16 04:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

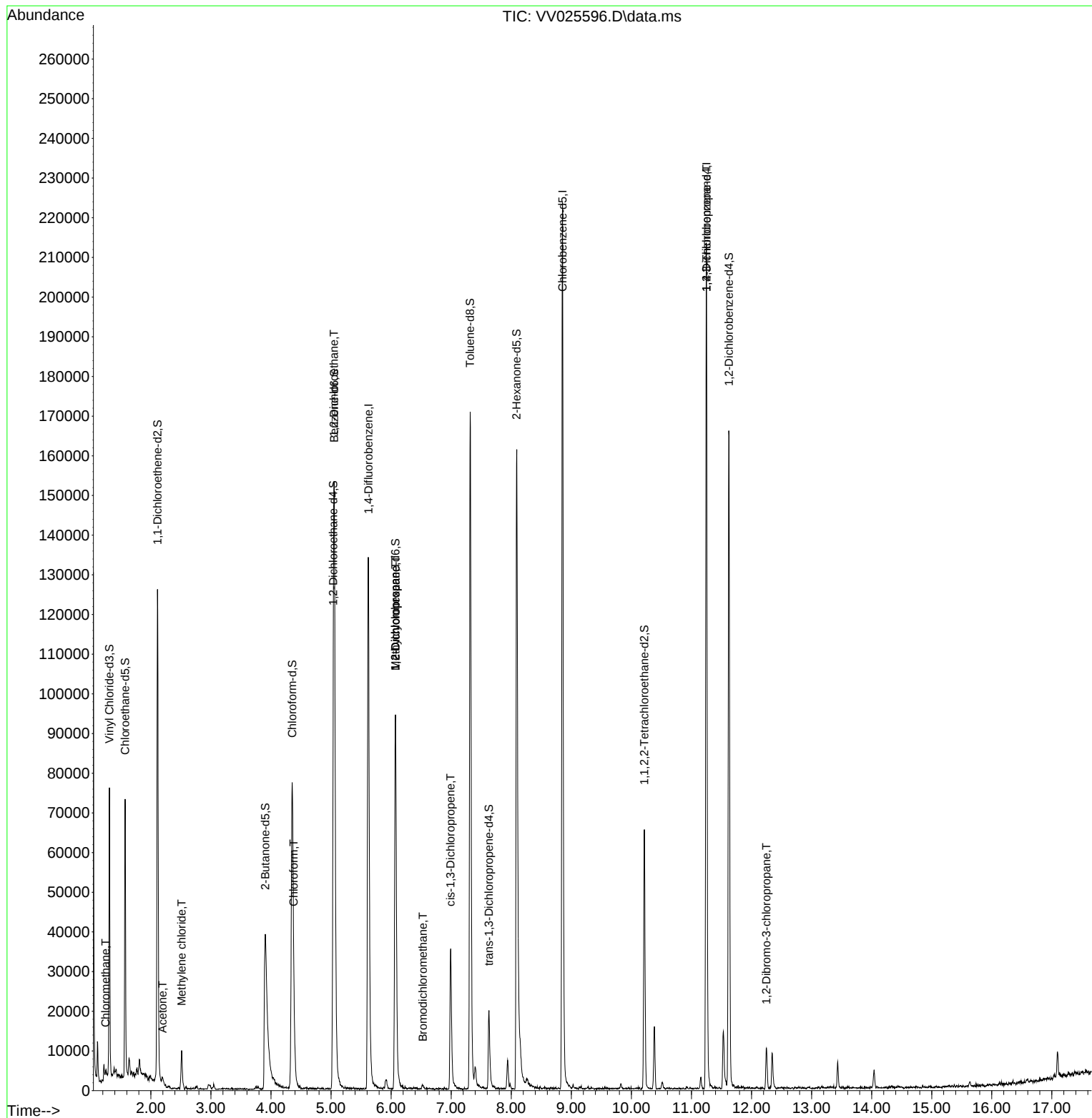
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	118003	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	39921	3.639	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.571	69	43132	3.696	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.111	63	66084	3.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.905	46	77069	57.751	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.500%	
24) Chloroform-d	4.352	84	78323	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.037	65	37905	5.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.053	84	141085	4.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.072	67	45252	4.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.316	98	115263	3.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.628	79	10995	3.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.000%	
46) 2-Hexanone-d5	8.088	63	56265	48.875	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31342	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42316	4.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	455	0.039	ug/L	97
13) Acetone	2.195	43	3740	4.129	ug/L	75
16) Methylene chloride	2.513	84	3892	0.392	ug/L	92
25) Chloroform	4.378	83	7655	0.499	ug/L	86
27) 1,2-Dichloroethane	5.050	62	743	0.092	ug/L #	71
35) Methylcyclohexane	6.072	83	10948	0.723	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	5311	0.643	ug/L #	85
38) Bromodichloromethane	6.529	83	1050	0.102	ug/L #	75
39) cis-1,3-Dichloropropene	6.989	75	1162	0.107	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	6813	1.902	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.246	75	322	0.520	ug/L #	2

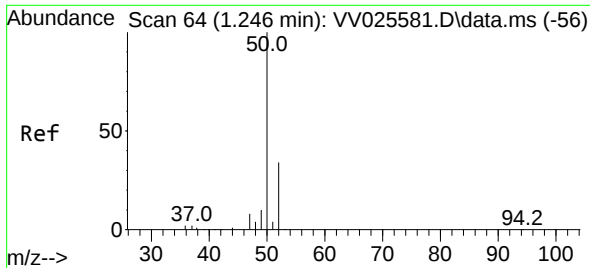
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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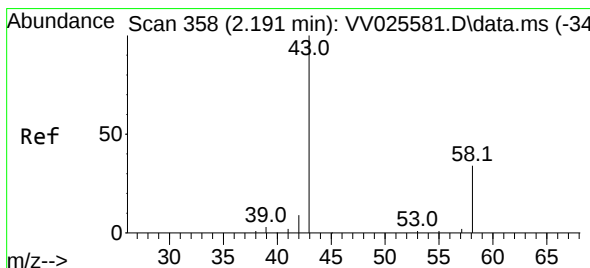
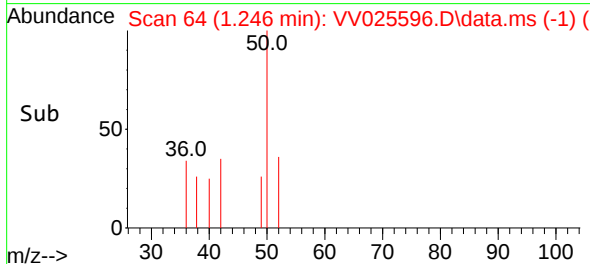
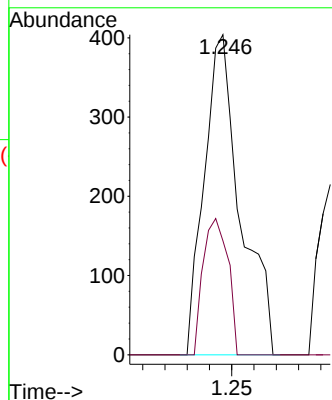
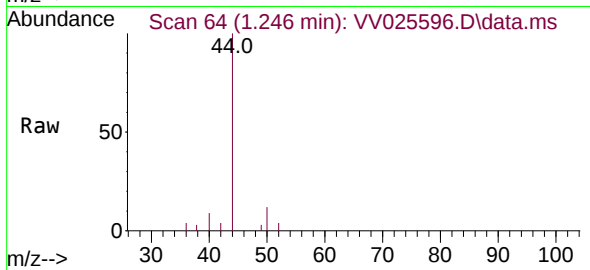




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

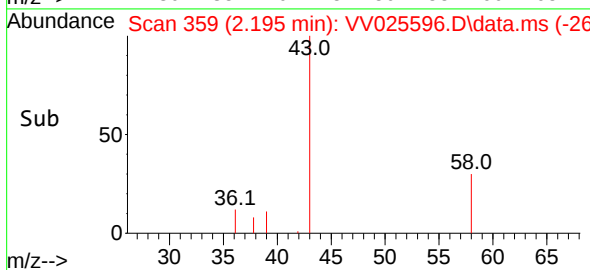
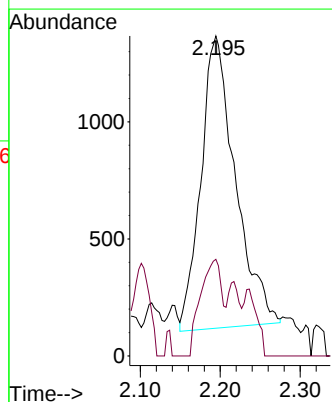
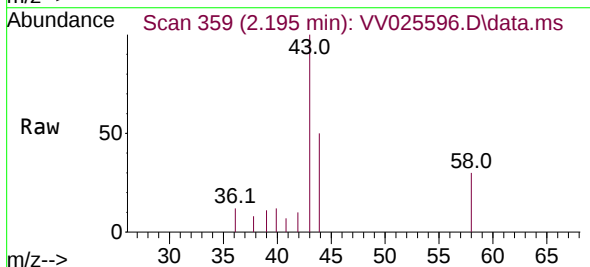
Instrument :
MSVOA_V
ClientSampleId :
EW6Z4

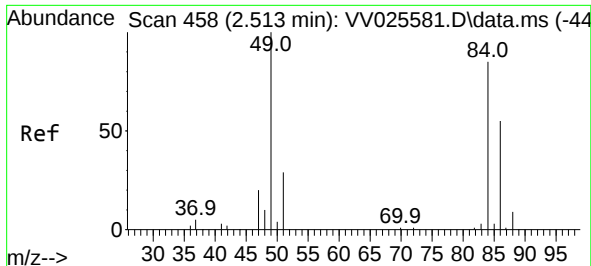
Tgt Ion: 50 Resp: 455
Ion Ratio Lower Upper
50 100
52 35.6 23.7 43.9



#13
Acetone
Concen: 4.129 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

Tgt Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
58 21.1 0.0 72.2

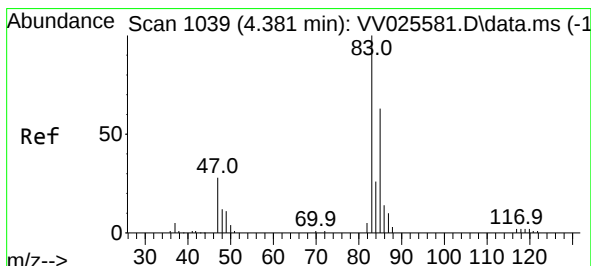
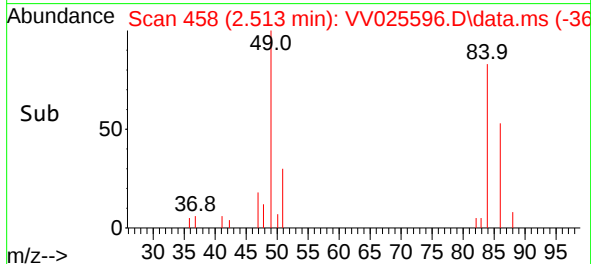
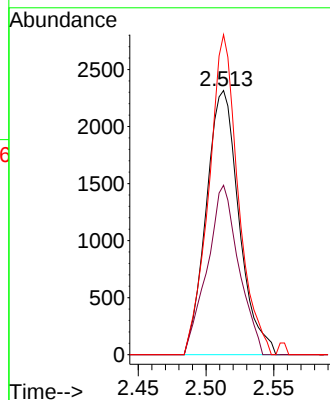
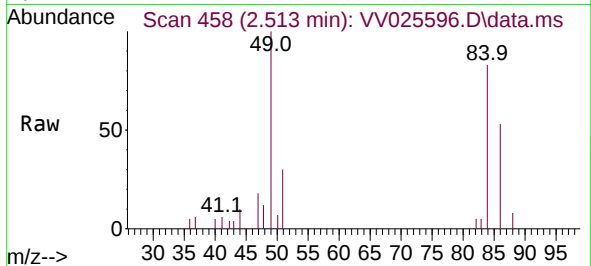




#16
Methylene chloride
Concen: 0.392 ug/L
RT: 2.513 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

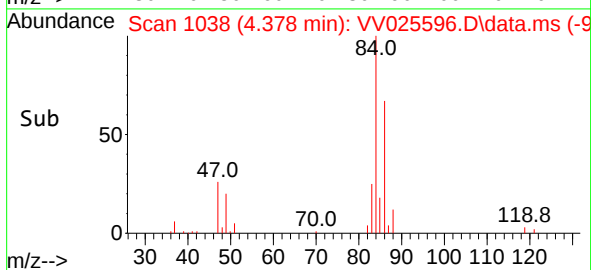
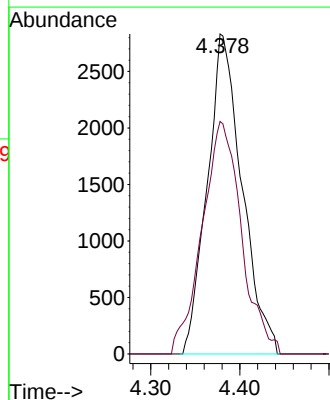
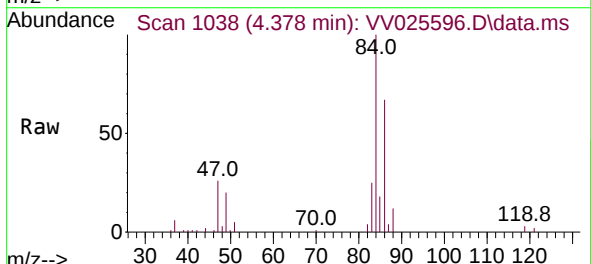
Instrument :
MSVOA_V
ClientSampleId :
EW6Z4

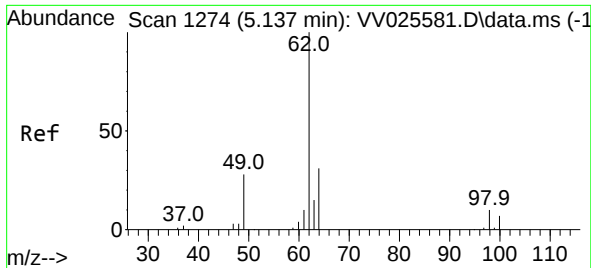
Tgt Ion: 84 Resp: 3892
Ion Ratio Lower Upper
84 100
86 64.2 45.9 85.3
49 121.1 76.6 142.3



#25
Chloroform
Concen: 0.499 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

Tgt Ion: 83 Resp: 7655
Ion Ratio Lower Upper
83 100
85 72.7 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV025596.D

Acq: 16 Apr 2022 03:25

Instrument :

MSVOA_V

ClientSampleId :

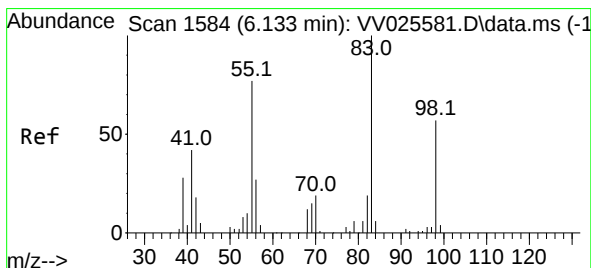
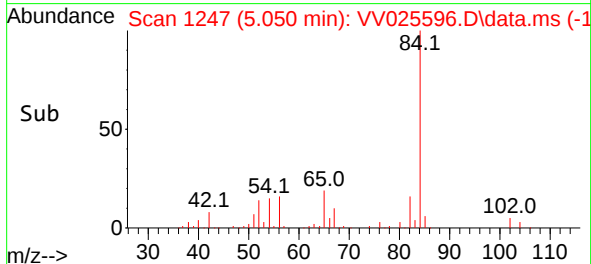
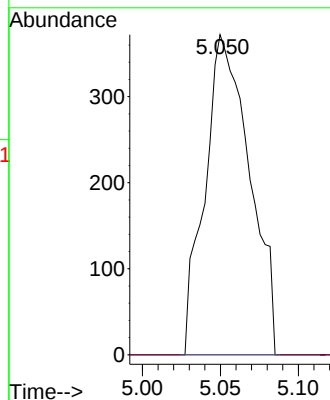
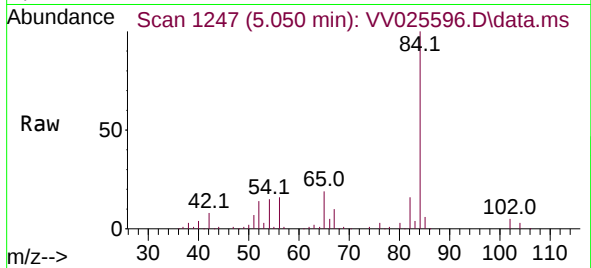
EW6Z4

Tgt Ion: 62 Resp: 743

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025596.D

Acq: 16 Apr 2022 03:25

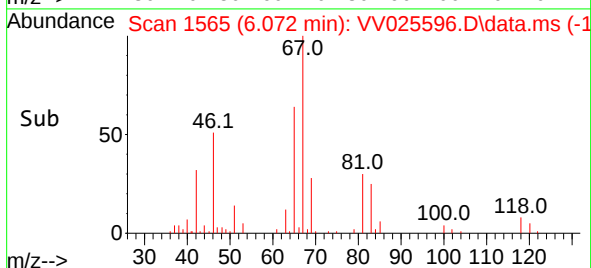
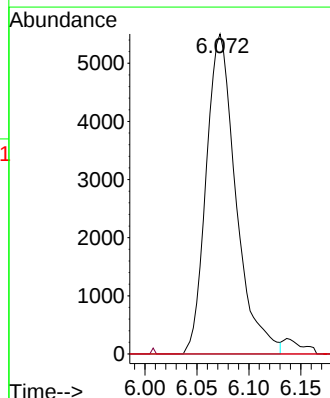
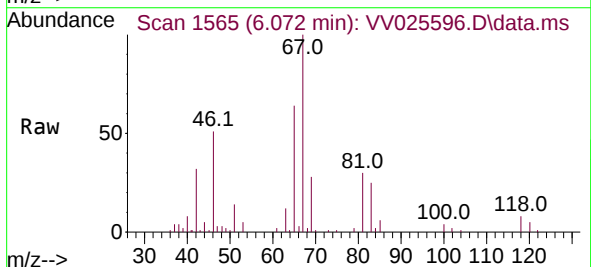
Tgt Ion: 83 Resp: 10948

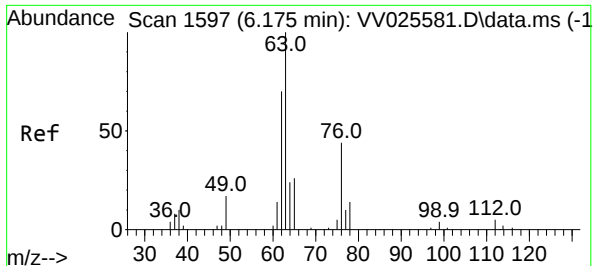
Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 2.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025596.D

Acq: 16 Apr 2022 03:25

Instrument :

MSVOA_V

ClientSampleId :

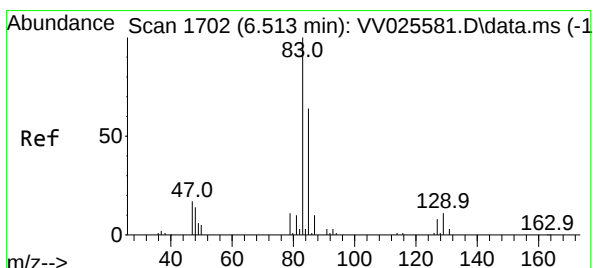
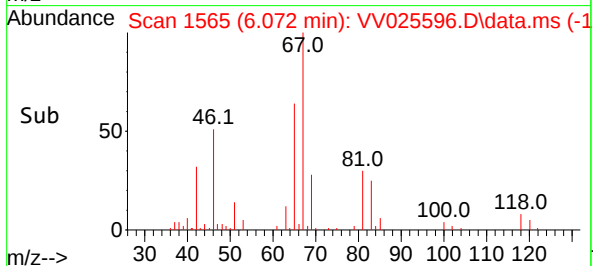
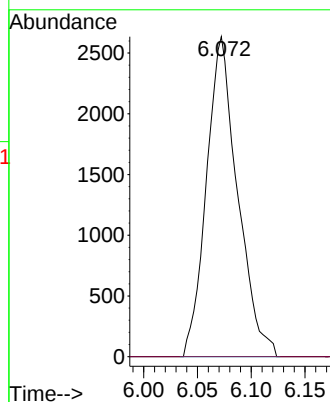
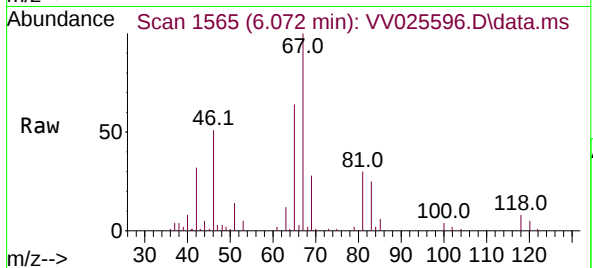
EW6Z4

Tgt Ion: 63 Resp: 5311

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#38

Bromodichloromethane

Concen: 0.102 ug/L

RT: 6.529 min Scan# 1707

Delta R.T. 0.016 min

Lab File: VV025596.D

Acq: 16 Apr 2022 03:25

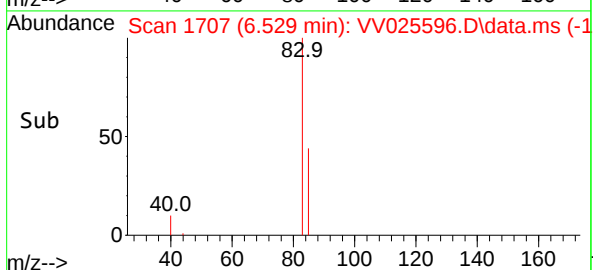
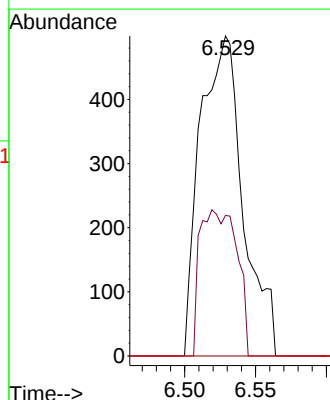
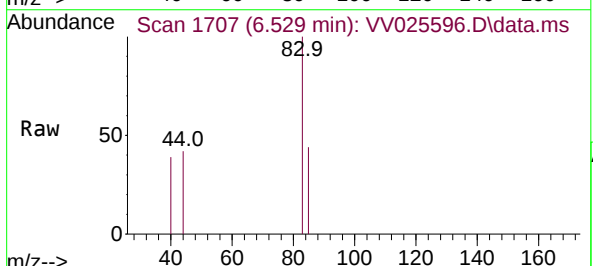
Tgt Ion: 83 Resp: 1050

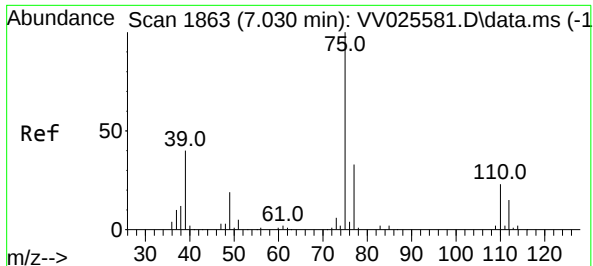
Ion Ratio Lower Upper

83 100

85 43.9 44.4 82.4#

127 0.0 7.2 10.8#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025596.D

Acq: 16 Apr 2022 03:25

Instrument :

MSVOA_V

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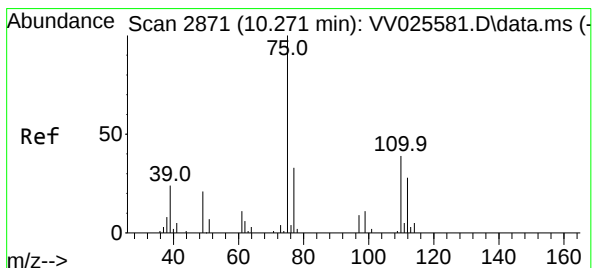
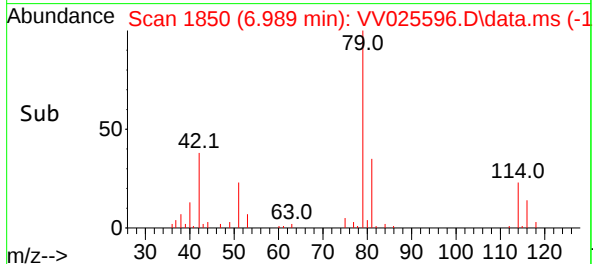
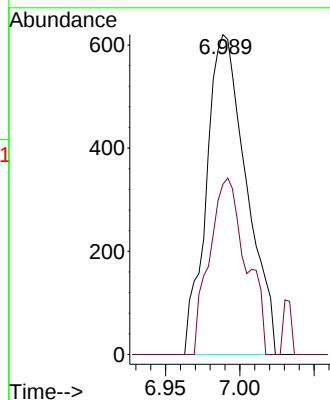
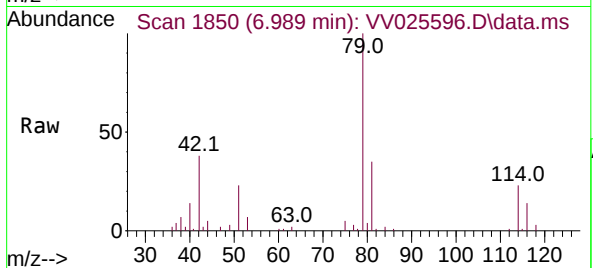
EW6Z4

Tgt Ion: 75 Resp: 1162

Ion Ratio Lower Upper

75 100

77 53.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.902 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025596.D

Acq: 16 Apr 2022 03:25

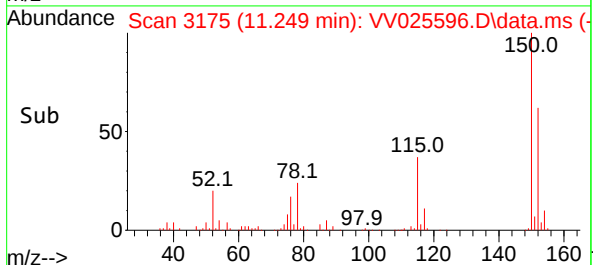
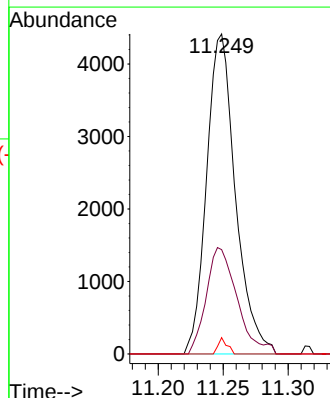
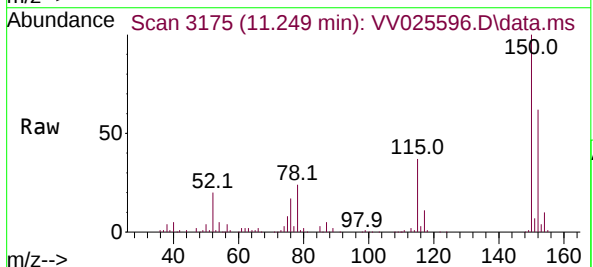
Tgt Ion: 75 Resp: 6813

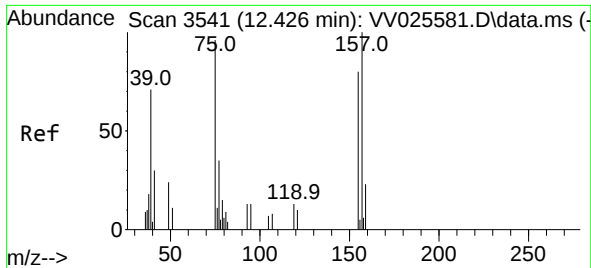
Ion Ratio Lower Upper

75 100

77 35.6 25.6 38.4

110 1.6 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.520 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV025596.D
 Acq: 16 Apr 2022 03:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z4

Tgt Ion: 75 Resp: 322
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

