

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025848.D
 Acq On : 04 May 2022 14:44
 Operator : SY/MD
 Sample : N2670-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:58:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

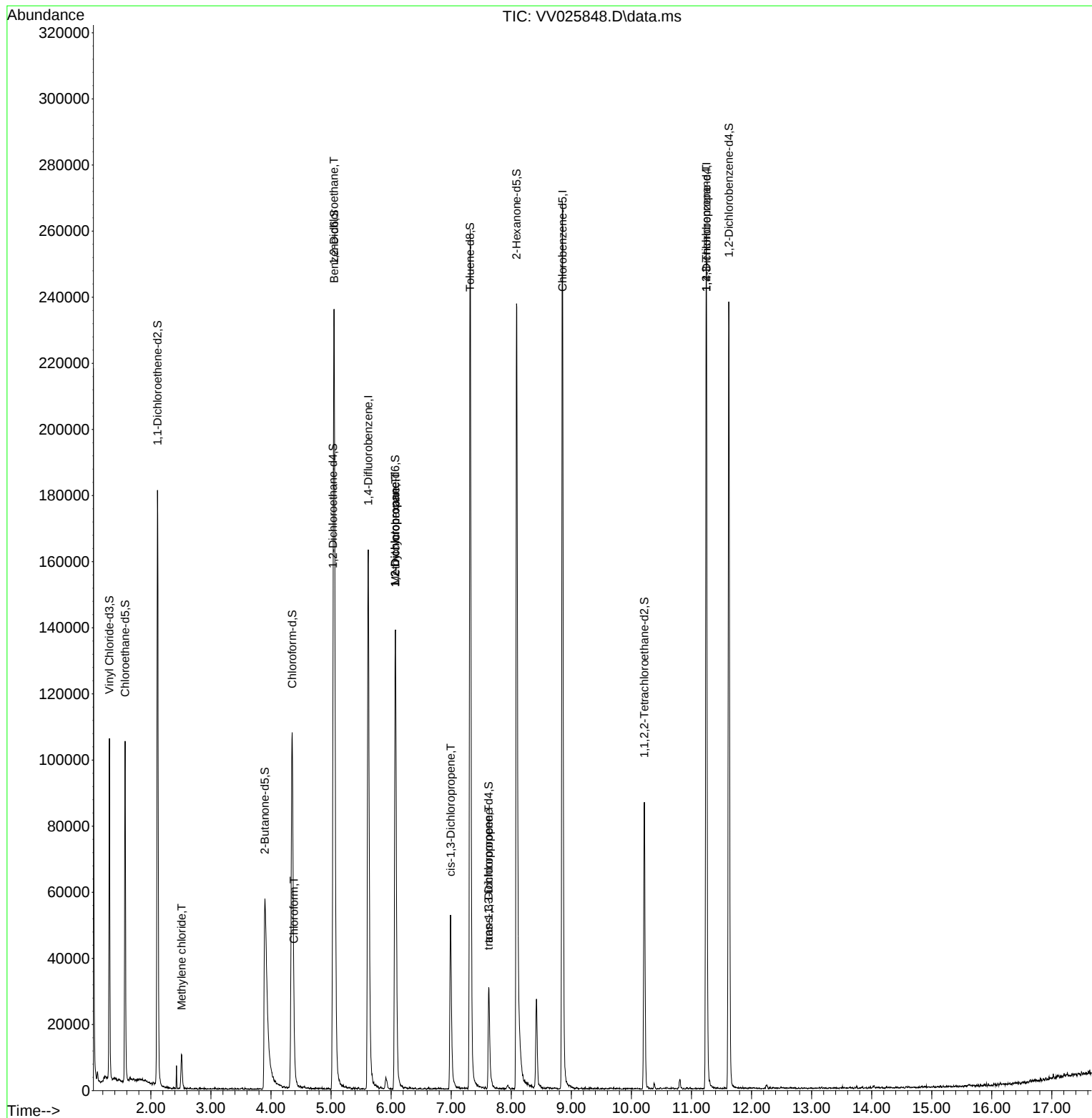
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141722	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64217	4.134	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.571	69	63757	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.111	63	97329	3.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.899	46	104809	49.301	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.600%
24) Chloroform-d	4.352	84	110610	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.034	65	52745	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.053	84	215852	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.069	67	67951	4.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.317	98	175526	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	18644	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	80173	46.806	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41811	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59283	5.137	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	4079	0.308	ug/L	89
25) Chloroform	4.381	83	2985	0.133	ug/L #	72
27) 1,2-Dichloroethane	5.050	62	1435	0.118	ug/L #	71
35) Methylcyclohexane	6.072	83	15884	0.795	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7553	0.631	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1523	0.104	ug/L	92
44) trans-1,3-Dichloropropene	7.622	75	976	0.083	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	7915	1.503	ug/L #	61

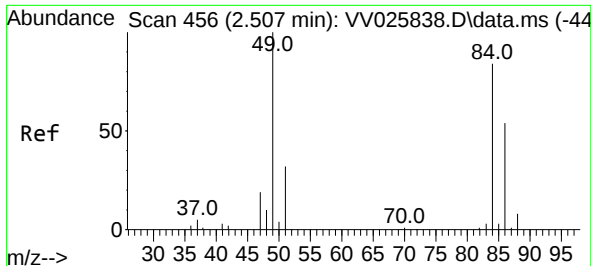
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
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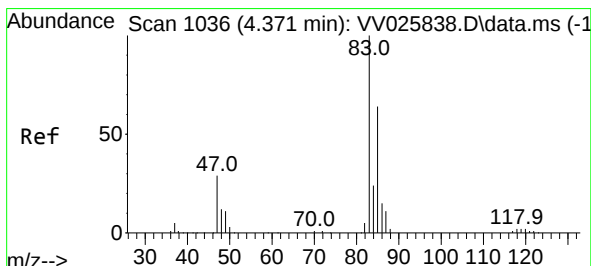
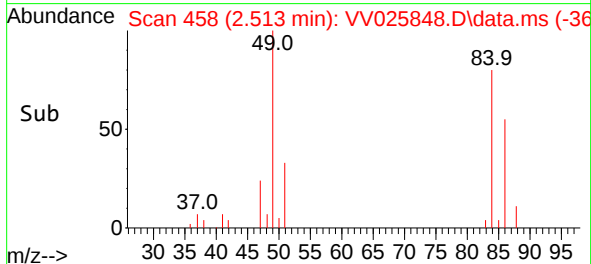
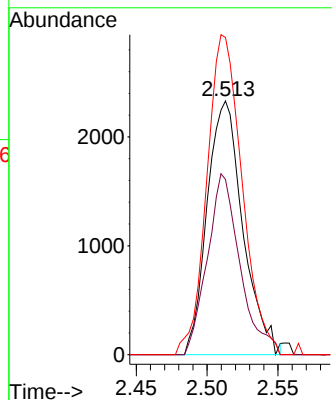
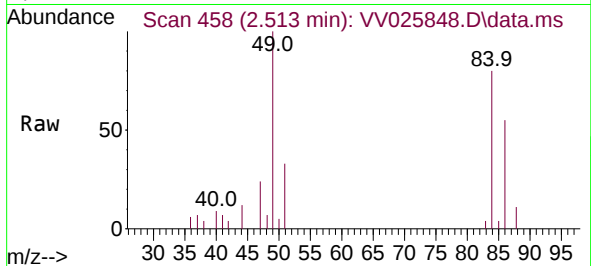




#16
Methylene chloride
Concen: 0.308 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

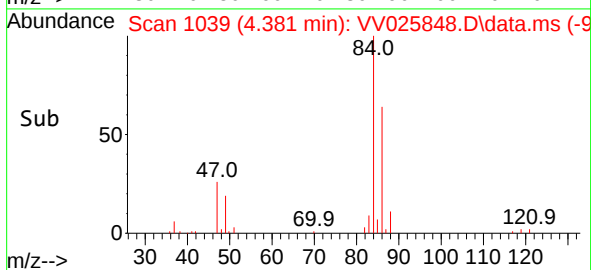
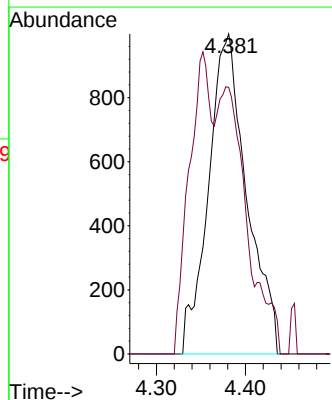
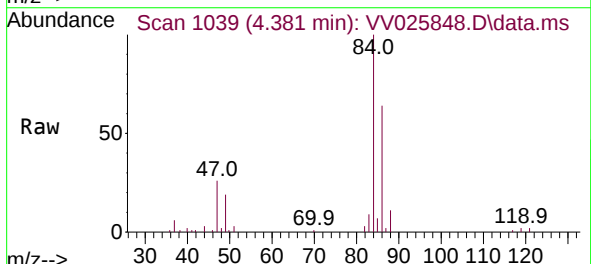
Instrument :
MSVOA_V
ClientSampleId :

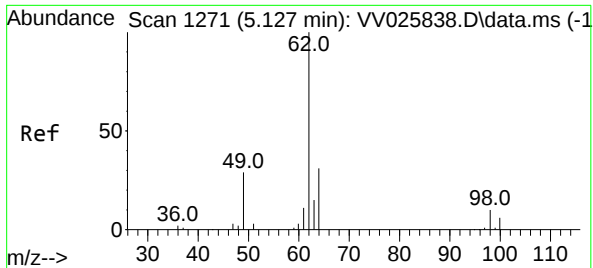
Tgt Ion: 84 Resp: 4079
Ion Ratio Lower Upper
84 100
86 69.1 45.9 85.3
49 125.1 76.6 142.3



#25
Chloroform
Concen: 0.133 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

Tgt Ion: 83 Resp: 2985
Ion Ratio Lower Upper
83 100
85 83.3 43.5 80.7#

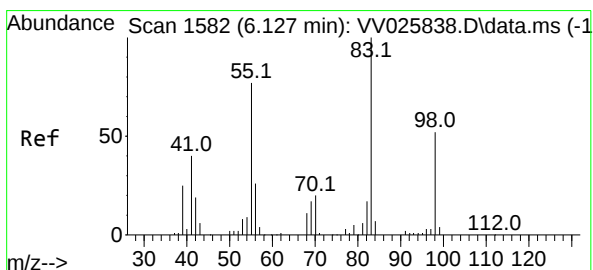
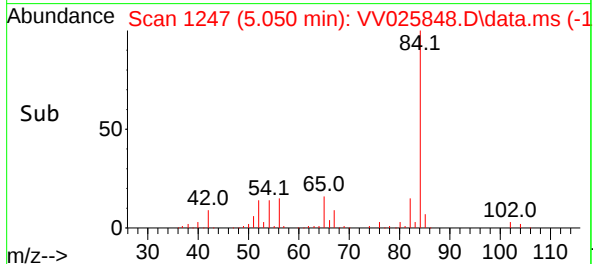
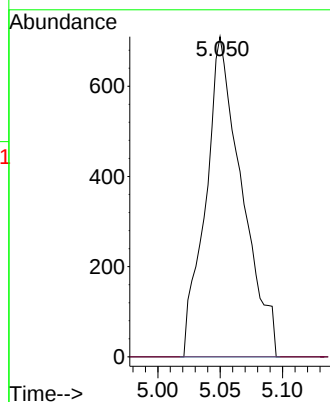
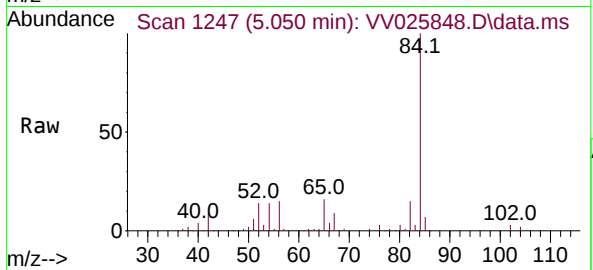




#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

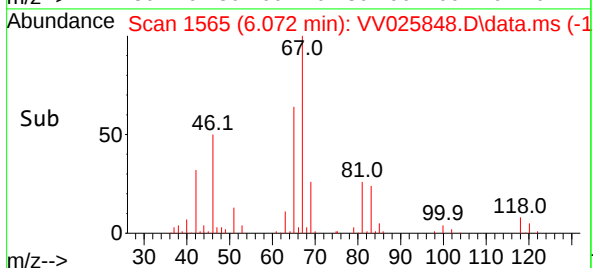
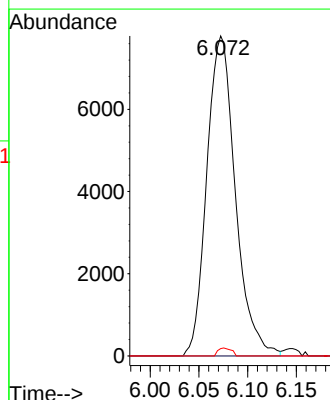
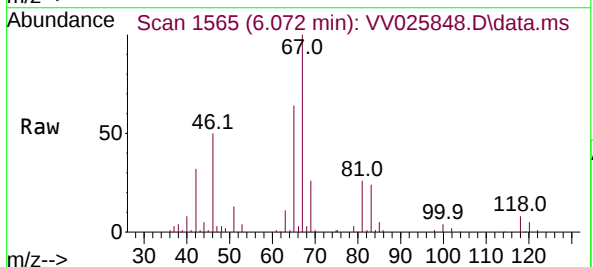
Instrument :
MSVOA_V
ClientSampleId :

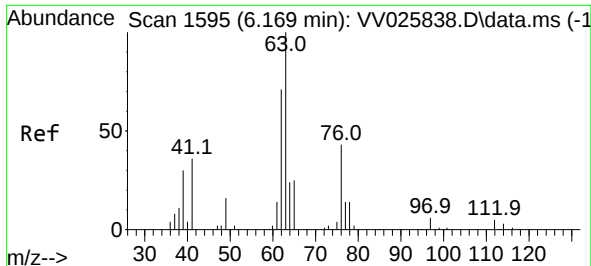
Tgt Ion: 62 Resp: 1435
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

Tgt Ion: 83 Resp: 15884
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 1.2 39.6 59.4#

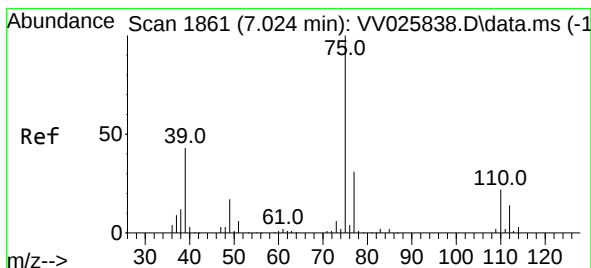
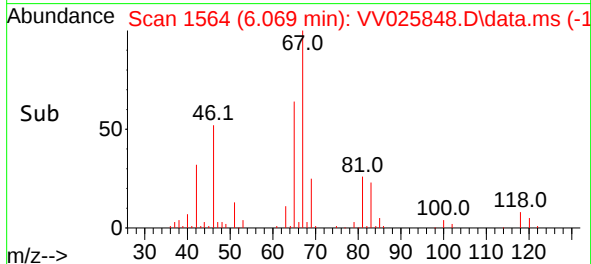
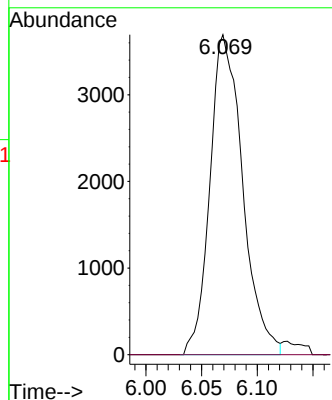
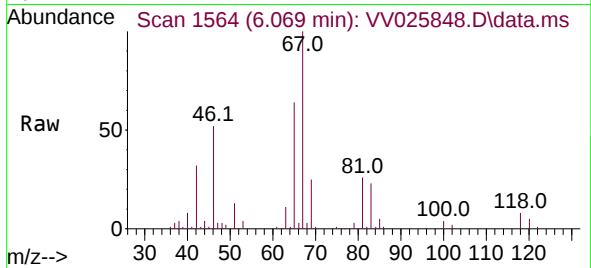




#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

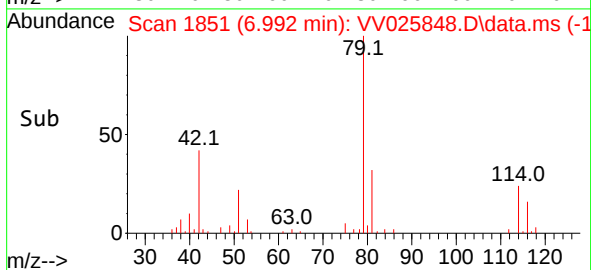
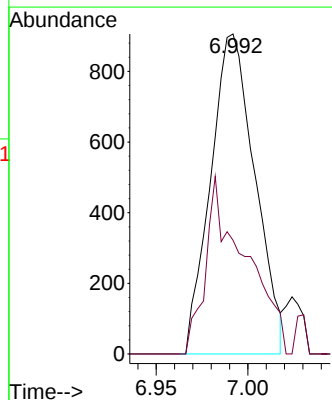
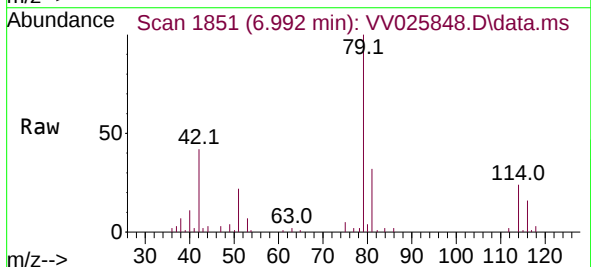
Instrument :
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ClientSampleId :

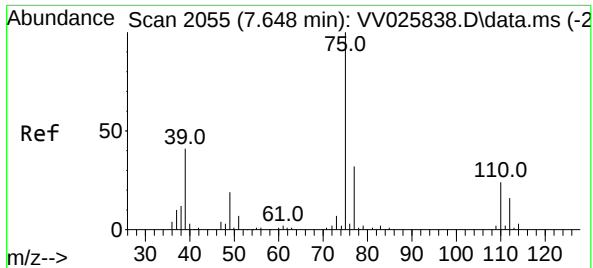
Tgt Ion: 63 Resp: 7553
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

Tgt Ion: 75 Resp: 1523
Ion Ratio Lower Upper
75 100
77 35.5 21.8 40.6

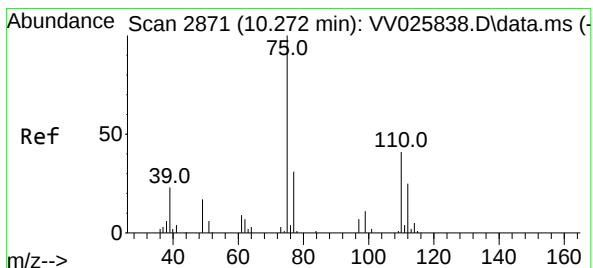
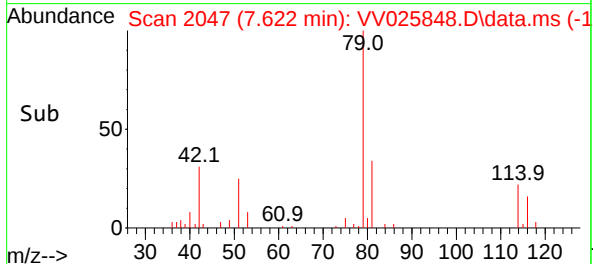
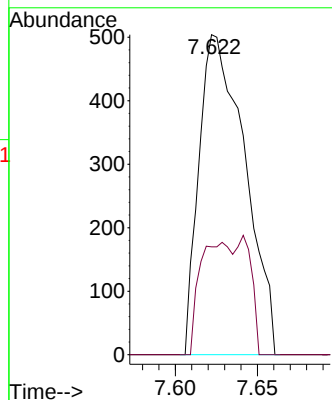
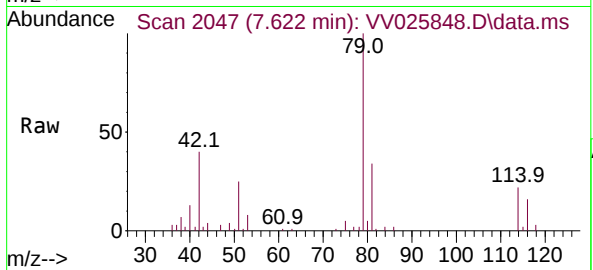




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 976
Ion Ratio Lower Upper
75 100
77 33.7 21.7 40.3



#61
1,2,3-Trichloropropane
Concen: 1.503 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025848.D
Acq: 04 May 2022 14:44

Tgt Ion: 75 Resp: 7915
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4
110 2.7 34.7 52.1#

