

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026823.D
 Acq On : 19 Jul 2022 13:01
 Operator : SY/MD
 Sample : N3709-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:49:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

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

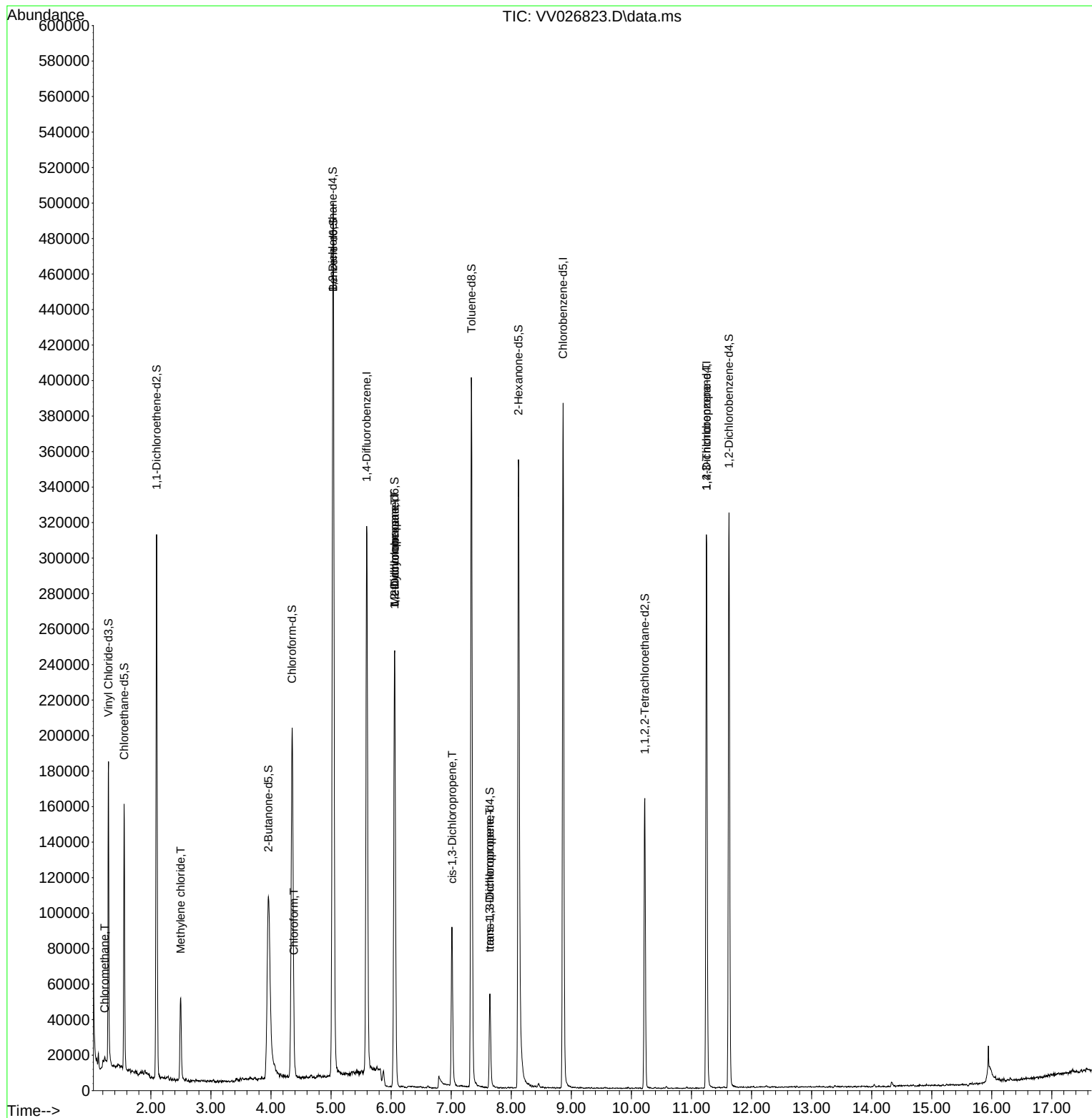
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	260768	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.863	117	219554	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.249	152	83350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	110023	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.555	69	94736	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.095	63	158367	3.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.957	46	233849	62.983	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.960%
24) Chloroform-d	4.352	84	203184	4.884	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.031	65	99890	5.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.037	84	394339	5.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.200%
36) 1,2-Dichloropropane-d6	6.056	67	126766	6.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.800%
41) Toluene-d8	7.336	98	272732	4.605	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.645	79	31173	4.763	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.120	63	126179	44.532	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.060%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	79802	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	84063	5.789	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						Qvalue
3) Chloromethane	1.230	50	1215	0.038	ug/L	91
16) Methylene chloride	2.497	84	19582	0.719	ug/L	95
25) Chloroform	4.381	83	2903	0.072	ug/L	81
35) Methylcyclohexane	6.059	83	28756	1.044	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	13079	0.745	ug/L #	84
39) cis-1,3-Dichloropropene	7.014	75	2039	0.093	ug/L #	41
44) trans-1,3-Dichloropropene	7.641	75	1336	0.075	ug/L #	59
61) 1,2,3-Trichloropropane	11.249	75	9470	1.232	ug/L #	64

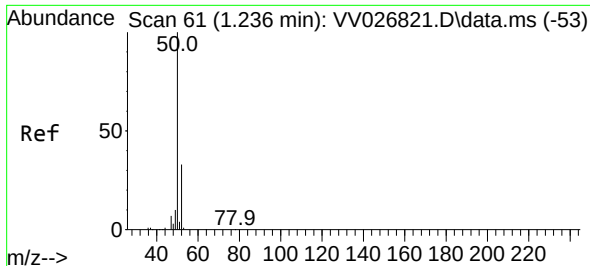
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 20 05:46:20 2022
Response via : Initial Calibration

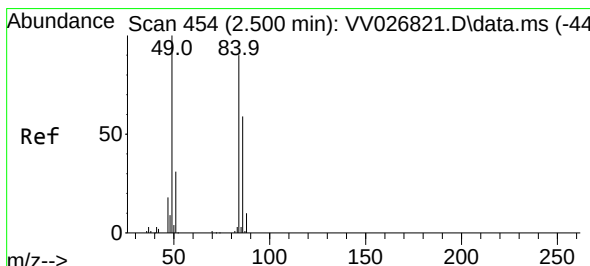
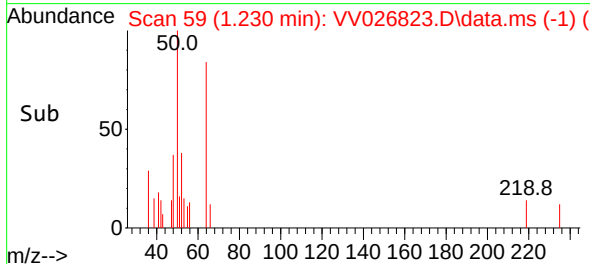
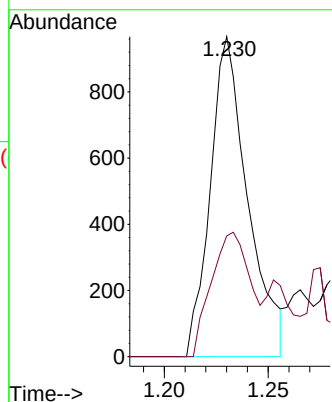
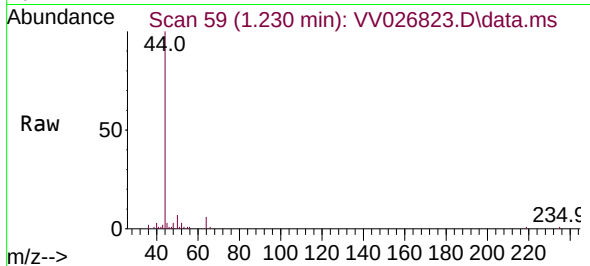




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.006 min
Lab File: VV026823.D
Acq: 19 Jul 2022 13:01

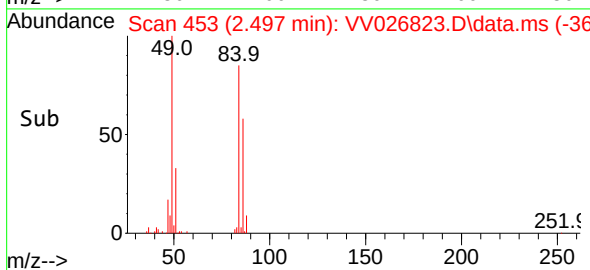
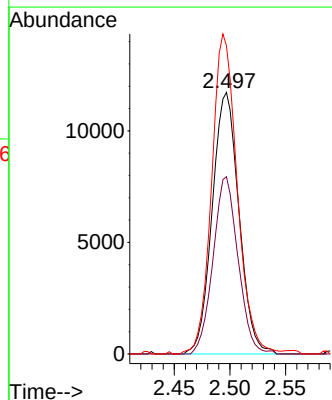
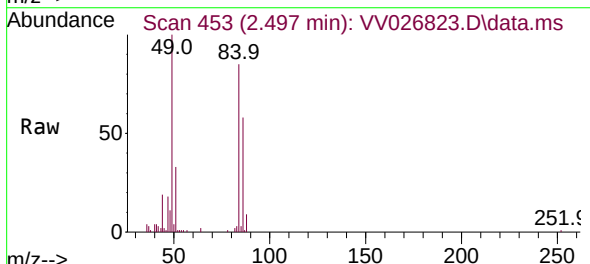
Instrument :
MSVOA_V
ClientSampleId :

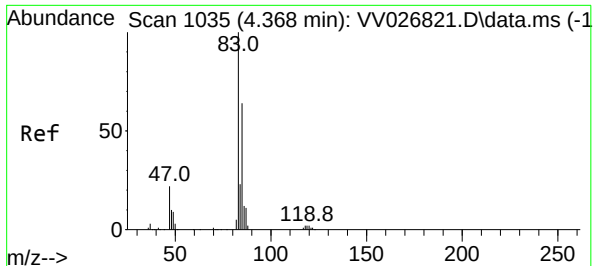
Tgt Ion: 50 Resp: 1215
Ion Ratio Lower Upper
50 100
52 37.7 22.8 42.4



#16
Methylene chloride
Concen: 0.719 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.003 min
Lab File: VV026823.D
Acq: 19 Jul 2022 13:01

Tgt Ion: 84 Resp: 19582
Ion Ratio Lower Upper
84 100
86 67.8 44.8 83.2
49 117.8 78.7 146.1

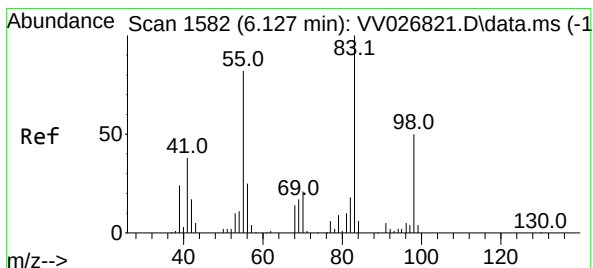
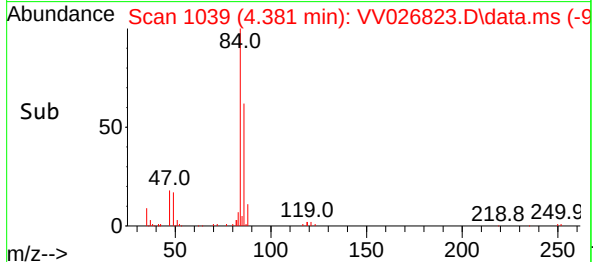
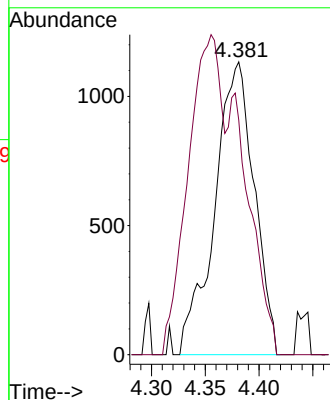
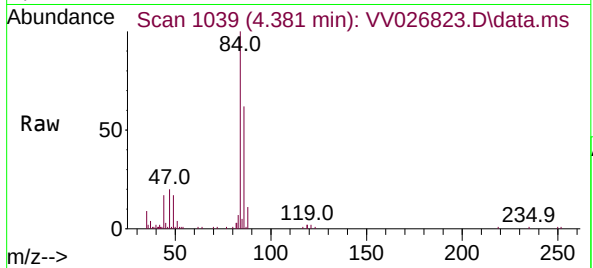




#25
Chloroform
Concen: 0.072 ug/L
RT: 4.381 min Scan# 1035
Delta R.T. 0.013 min
Lab File: VV026823.D
Acq: 19 Jul 2022 13:01

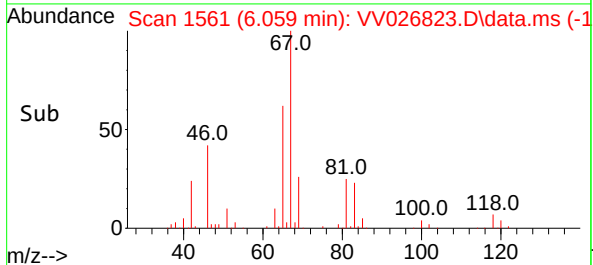
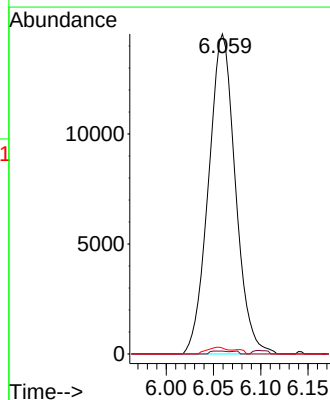
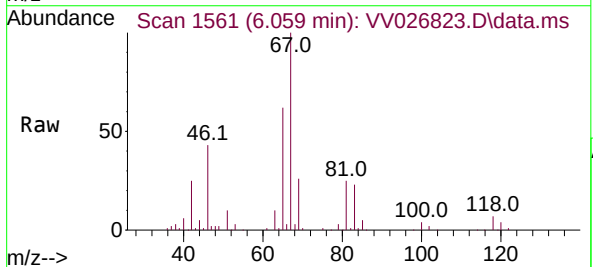
Instrument :
MSVOA_V
ClientSampleId :

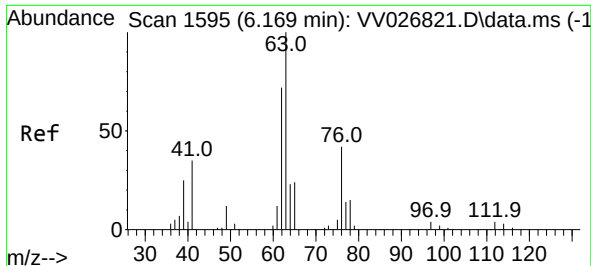
Tgt Ion: 83 Resp: 2903
Ion Ratio Lower Upper
83 100
85 80.1 45.7 84.9



#35
Methylcyclohexane
Concen: 1.044 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.067 min
Lab File: VV026823.D
Acq: 19 Jul 2022 13:01

Tgt Ion: 83 Resp: 28756
Ion Ratio Lower Upper
83 100
55 0.6 59.5 89.3#
98 1.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.745 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV026823.D

Acq: 19 Jul 2022 13:01

Instrument :

MSVOA_V

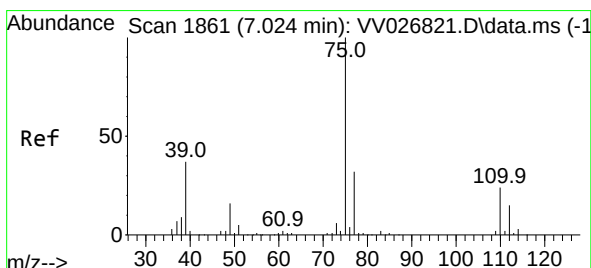
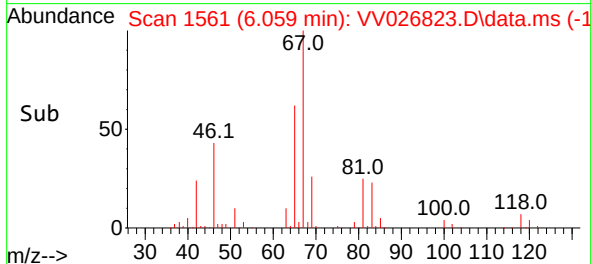
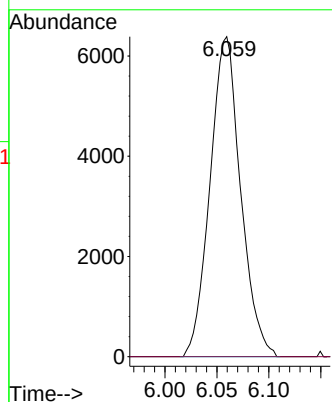
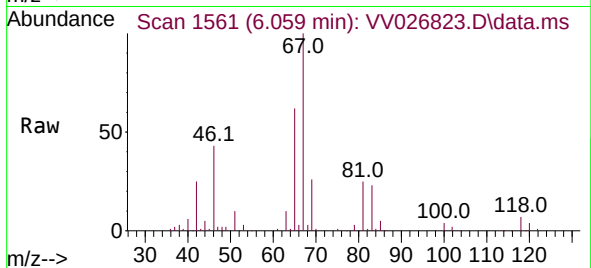
ClientSampleId :

Tgt Ion: 63 Resp: 13079

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.014 min Scan# 1858

Delta R.T. -0.010 min

Lab File: VV026823.D

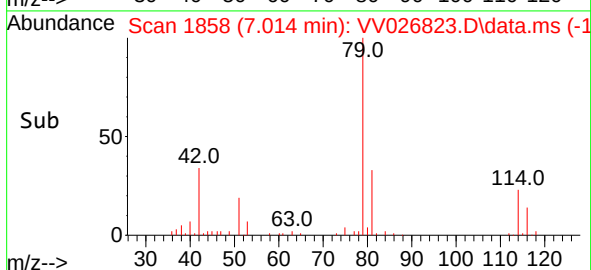
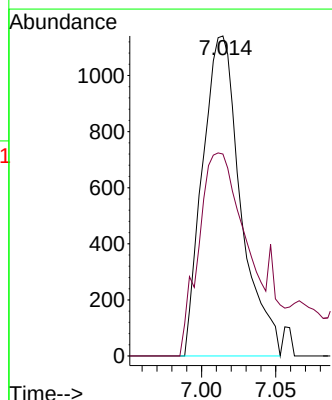
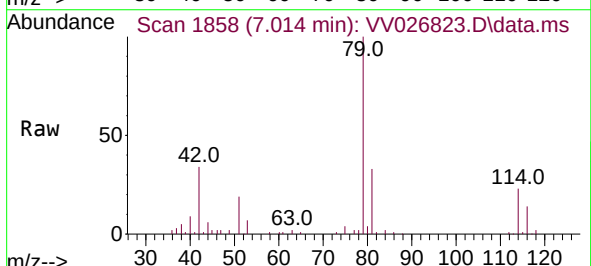
Acq: 19 Jul 2022 13:01

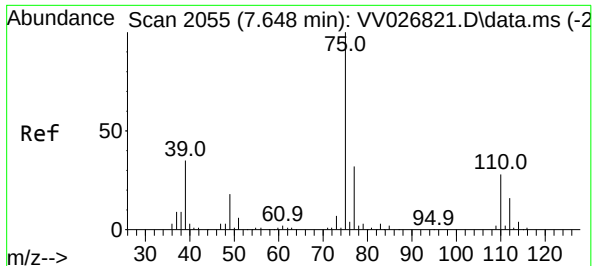
Tgt Ion: 75 Resp: 2039

Ion Ratio Lower Upper

75 100

77 63.1 21.4 39.8#

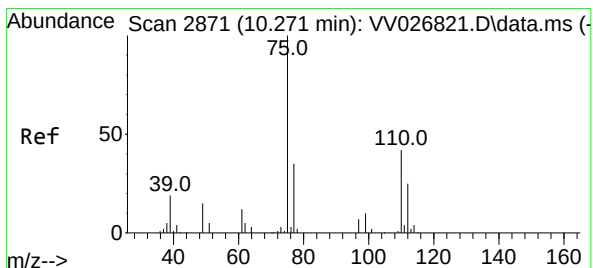
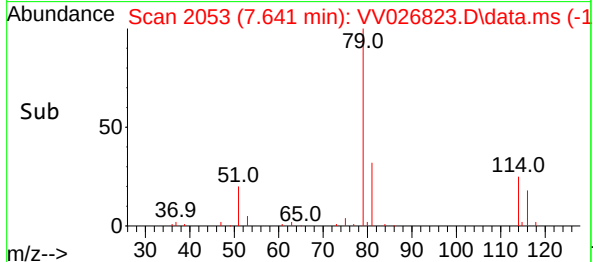
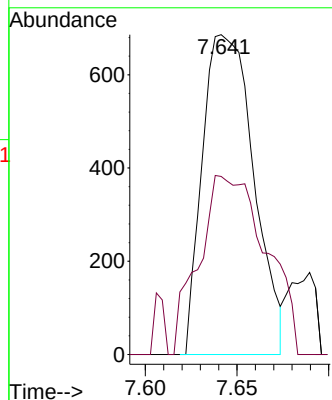
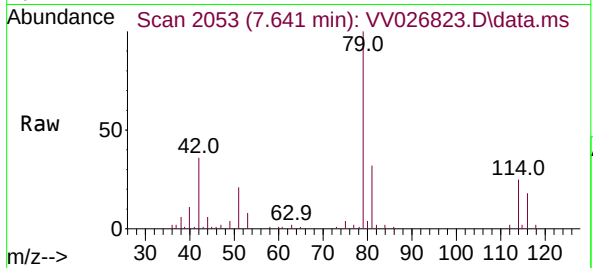




#44
 trans-1,3-Dichloropropene
 Concen: 0.075 ug/L
 RT: 7.641 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VV026823.D
 Acq: 19 Jul 2022 13:01

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1336
 Ion Ratio Lower Upper
 75 100
 77 55.7 22.7 42.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.232 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV026823.D
 Acq: 19 Jul 2022 13:01

Tgt Ion: 75 Resp: 9470
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.4 38.0
 110 3.4 31.8 47.6#

