

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026788.D
 Acq On : 15 Jul 2022 14:04
 Operator : SY/MD
 Sample : N3709-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B52

Quant Time: Jul 16 00:54:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

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

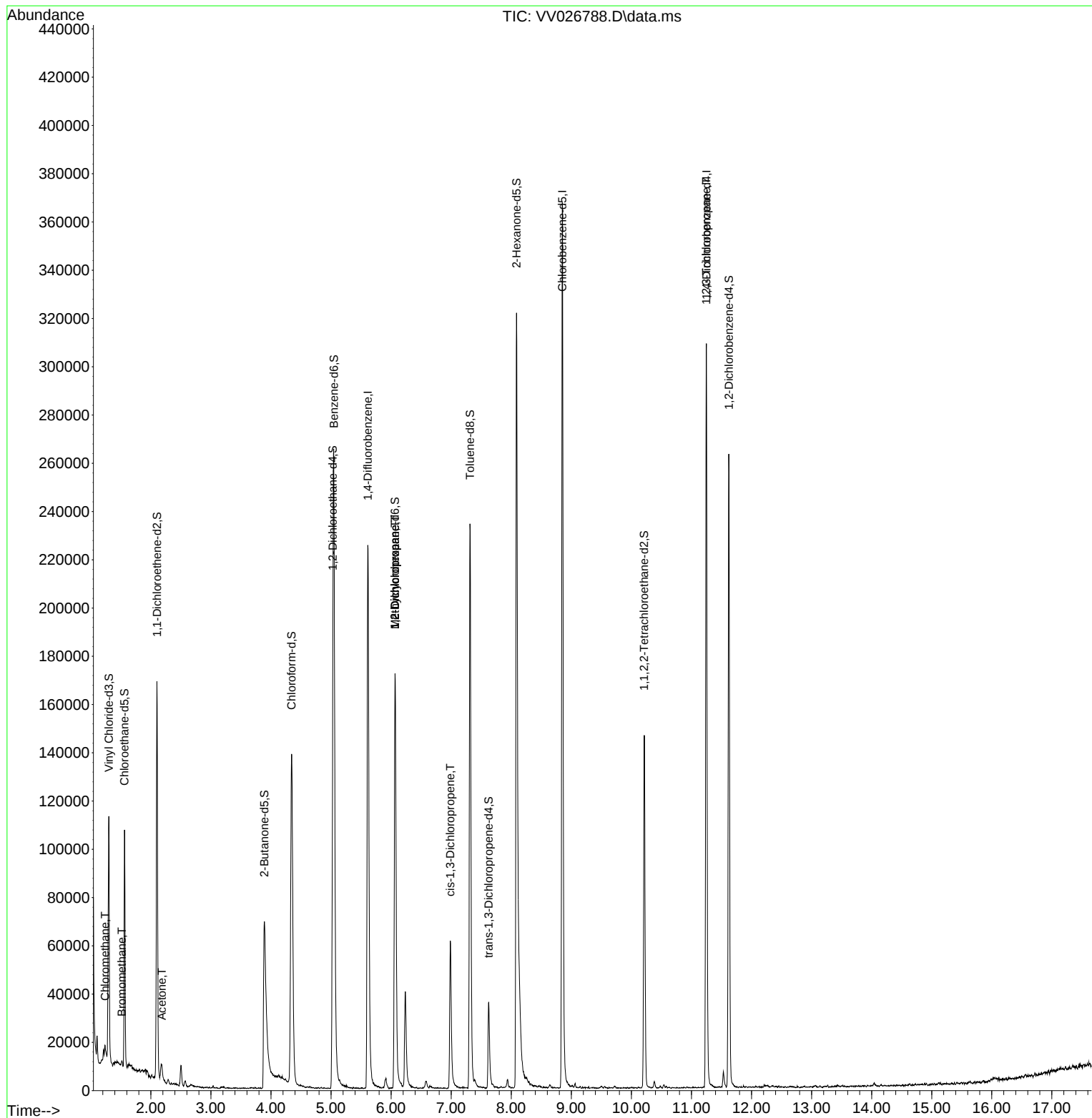
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	202990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	208800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58397	3.153	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.561	69	62116	3.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.101	63	84940	2.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	3.889	46	139628	48.310	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	4.343	84	150298	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.031	65	70842	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.047	84	239761	3.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.066	67	88795	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.313	98	161096	2.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.200%#
43) trans-1,3-Dichloroprop...	7.625	79	22267	3.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.088	63	129238	47.960	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	75001	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	68776	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	2480	0.100	ug/L	93
6) Bromomethane	1.516	94	817	0.054	ug/L	100
13) Acetone	2.182	43	9351	3.845	ug/L #	37
35) Methylcyclohexane	6.066	83	20950	0.800	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	9563	0.573	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1583	0.076	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	9858	1.309	ug/L #	66

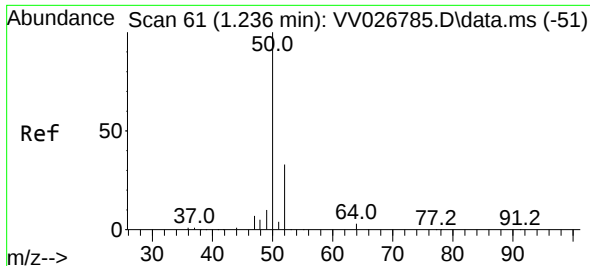
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

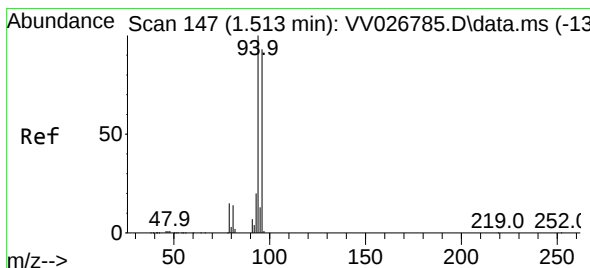
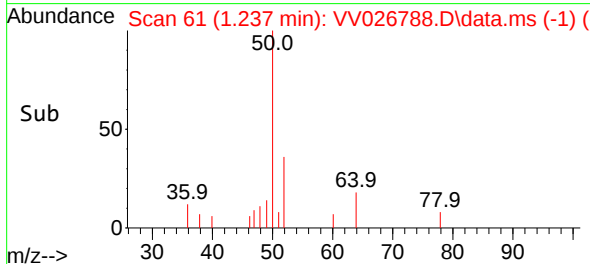
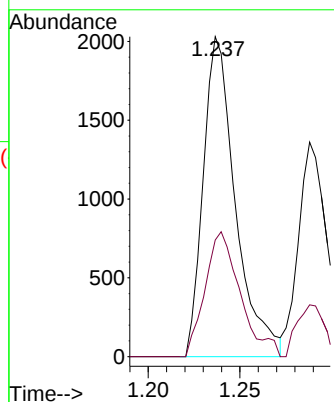
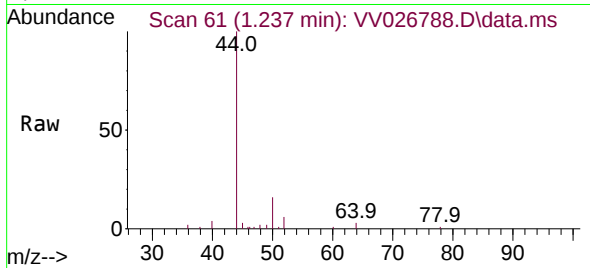




#3
Chloromethane
Concen: 0.100 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026788.D
Acq: 15 Jul 2022 14:04

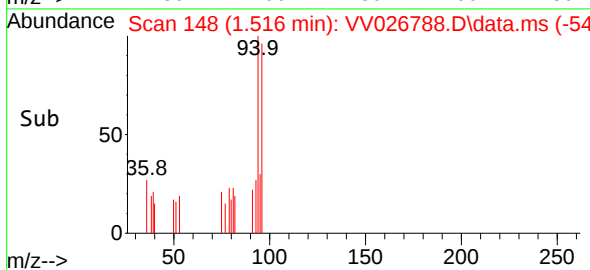
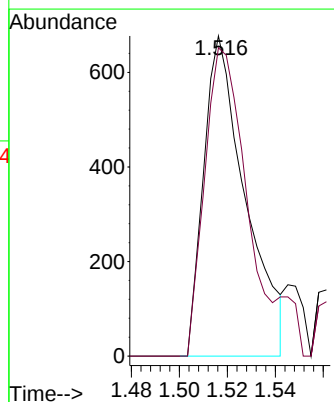
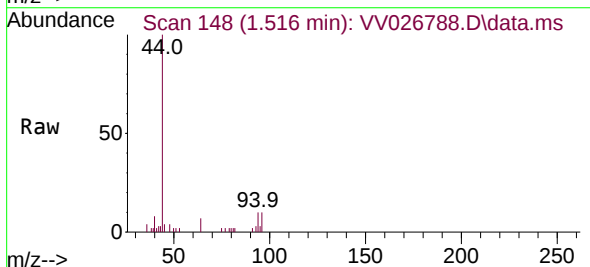
Instrument :
MSVOA_V
ClientSampleId :
H0B52

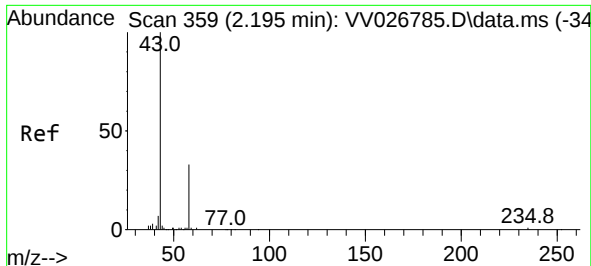
Tgt Ion: 50 Resp: 2480
Ion Ratio Lower Upper
50 100
52 36.5 22.8 42.4



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026788.D
Acq: 15 Jul 2022 14:04

Tgt Ion: 94 Resp: 817
Ion Ratio Lower Upper
94 100
96 96.3 67.1 124.7

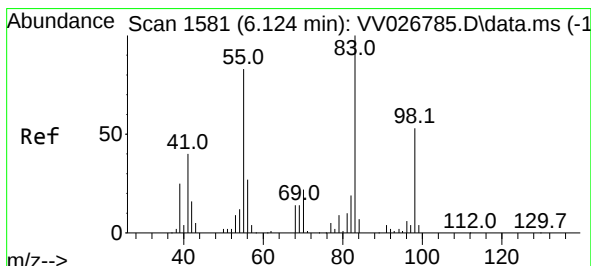
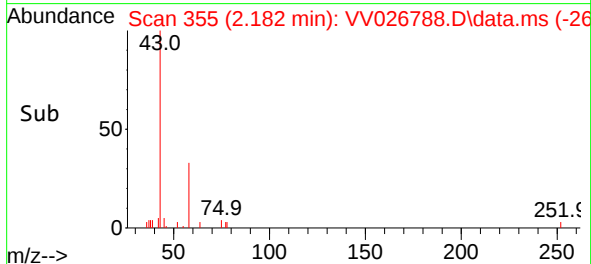
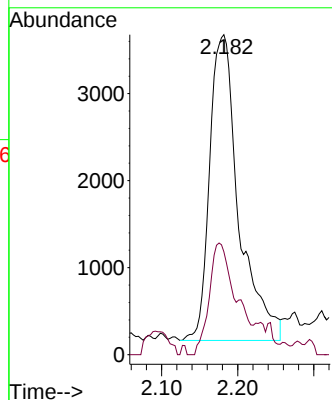
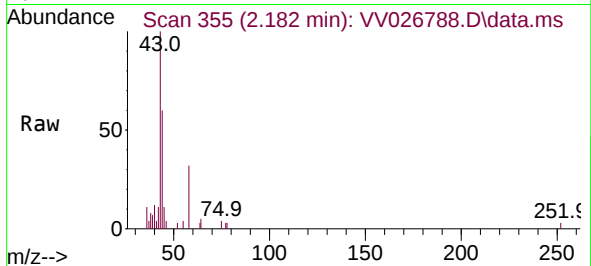




#13
Acetone
Concen: 3.845 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV026788.D
Acq: 15 Jul 2022 14:04

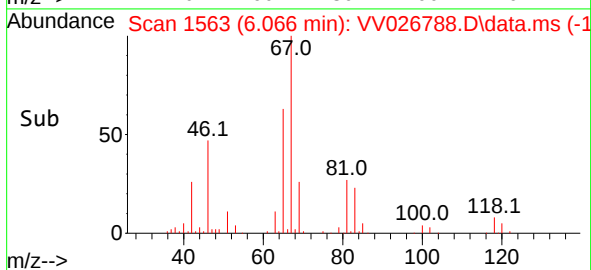
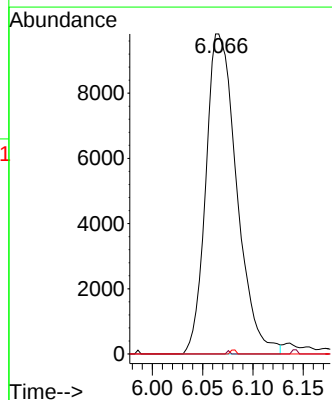
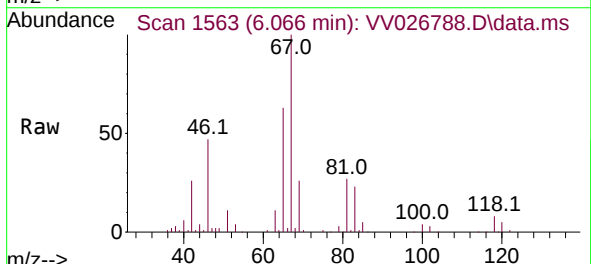
Instrument :
MSVOA_V
ClientSampleId :
H0B52

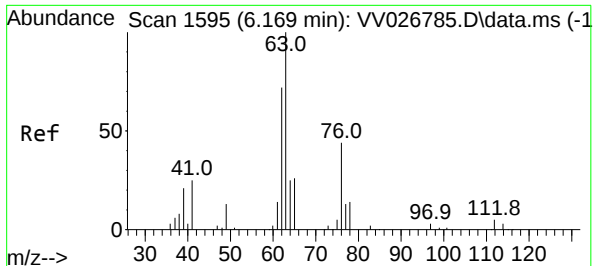
Tgt Ion: 43 Resp: 9351
Ion Ratio Lower Upper
43 100
58 33.8 0.0 20.6#



#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026788.D
Acq: 15 Jul 2022 14:04

Tgt Ion: 83 Resp: 20950
Ion Ratio Lower Upper
83 100
55 0.1 59.5 89.3#
98 0.2 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026788.D

Acq: 15 Jul 2022 14:04

Instrument :

MSVOA_V

ClientSampleId :

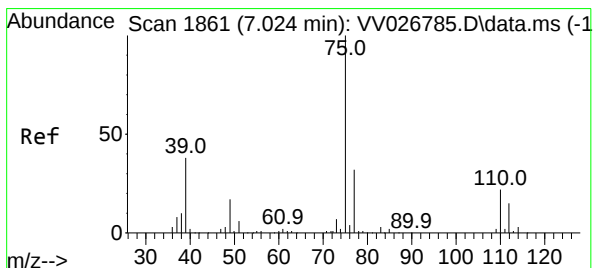
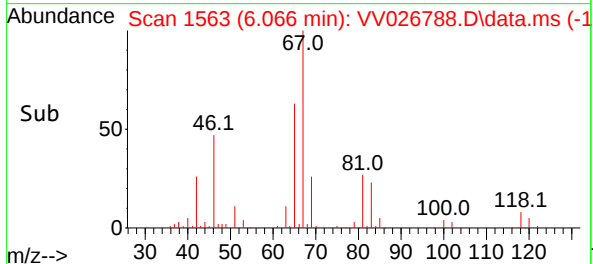
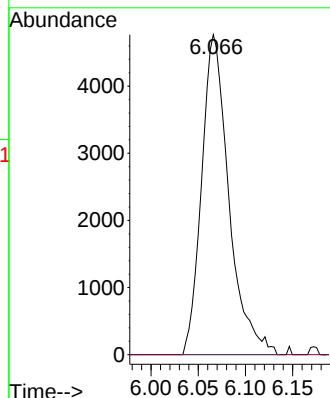
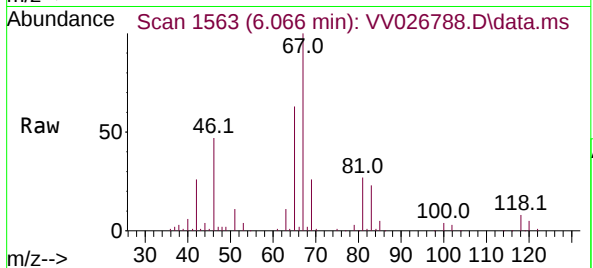
H0B52

Tgt Ion: 63 Resp: 9563

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV026788.D

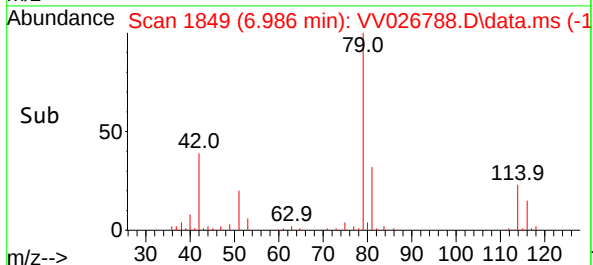
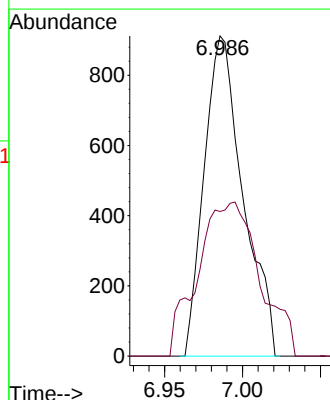
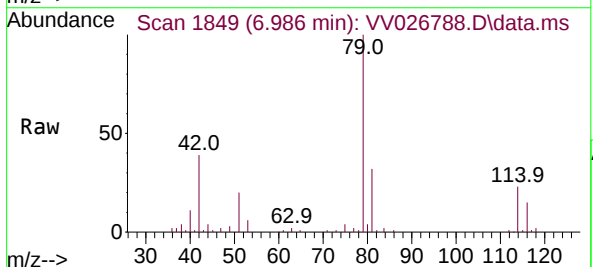
Acq: 15 Jul 2022 14:04

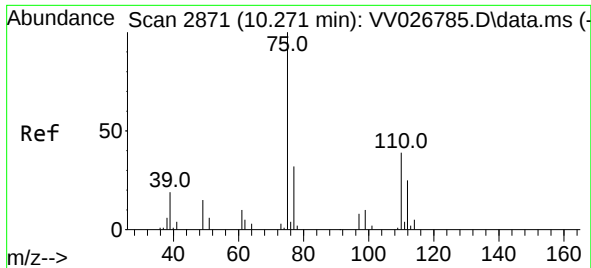
Tgt Ion: 75 Resp: 1583

Ion Ratio Lower Upper

75 100

77 45.2 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.309 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026788.D
 Acq: 15 Jul 2022 14:04

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B52

Tgt Ion: 75 Resp: 9858
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 110 2.4 31.8 47.6#

