

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024077.D
 Acq On : 17 Dec 2021 20:16
 Operator : SY/MD
 Sample : M5133-19DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:49:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

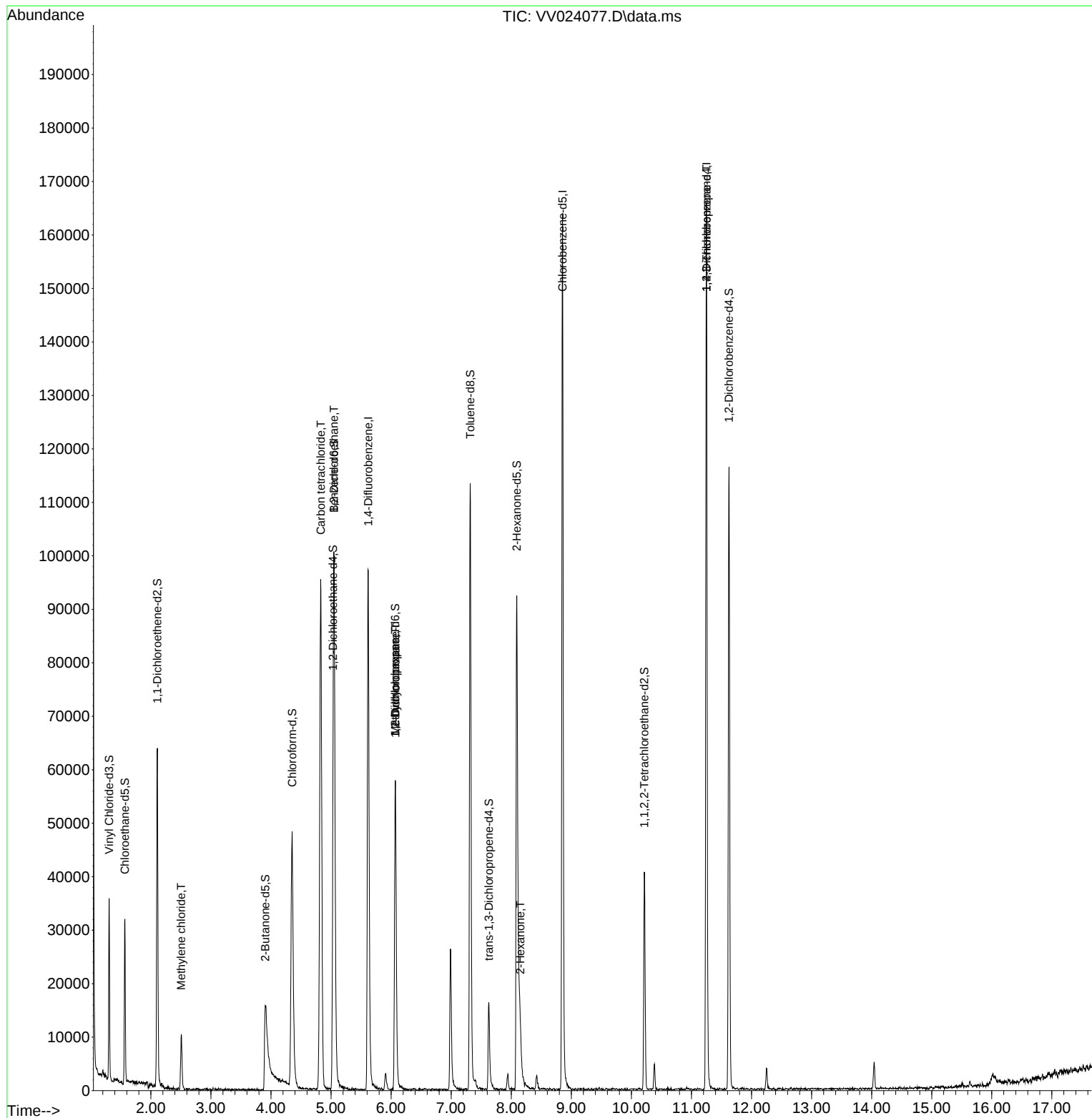
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	87244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	91612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20045	4.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.568	69	17466	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.108	63	32609	3.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.905	46	34562	37.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.440%
24) Chloroform-d	4.352	84	47454	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.034	65	25284	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.050	84	89873	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.069	67	26150	4.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.317	98	77631	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.628	79	10277	4.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.091	63	37261	36.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19002	4.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	31497	5.100	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	4194	0.548	ug/L	91
27) 1,2-Dichloroethane	5.050	62	501	0.072	ug/L #	73
31) Carbon tetrachloride	4.828	117	71121	6.313	ug/L	99
35) Methylcyclohexane	6.069	83	7273	0.676	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3158	0.513	ug/L #	84
48) 2-Hexanone	8.149	43	3340	1.557	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	4471	1.420	ug/L #	63

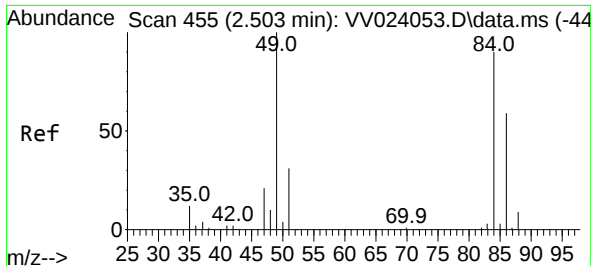
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
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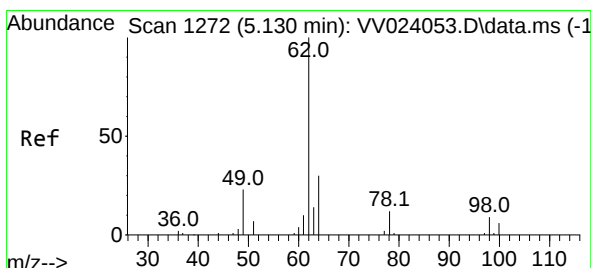
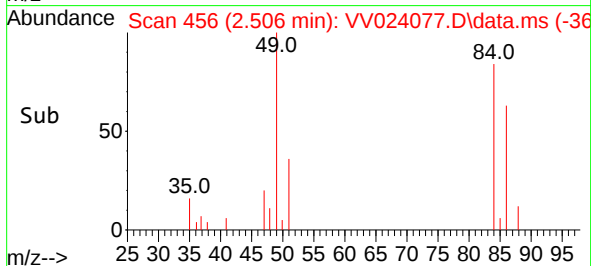
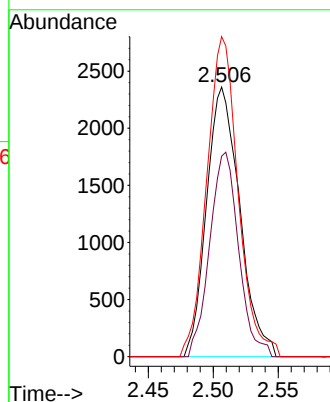
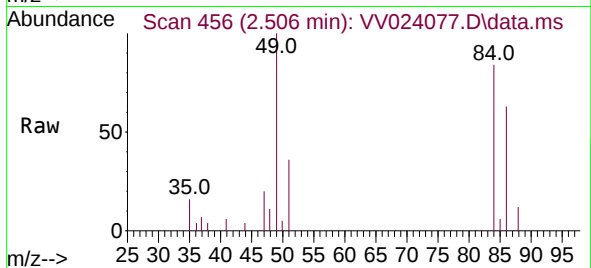




#16
Methylene chloride
Concen: 0.548 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024077.D
Acq: 17 Dec 2021 20:16

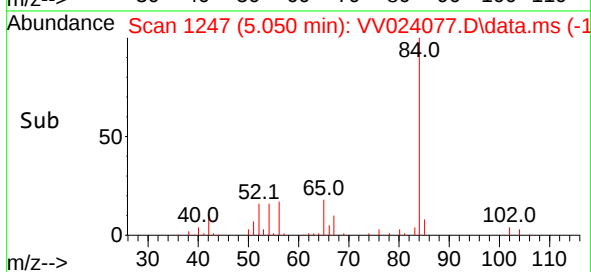
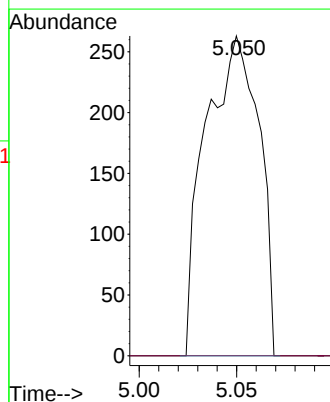
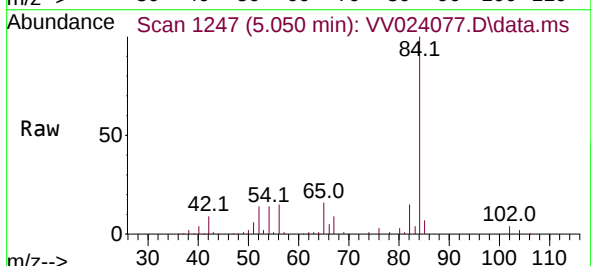
Instrument :
MSVOA_V
ClientSampleId :

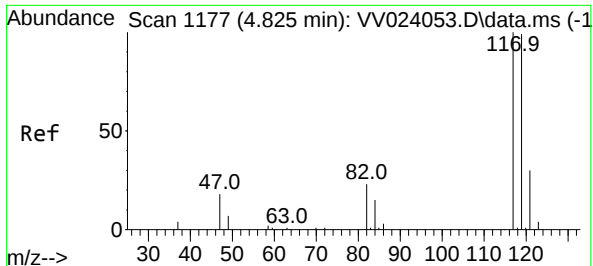
Tgt Ion: 84 Resp: 4194
Ion Ratio Lower Upper
84 100
86 74.3 42.6 79.0
49 118.7 79.7 147.9



#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024077.D
Acq: 17 Dec 2021 20:16

Tgt Ion: 62 Resp: 501
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

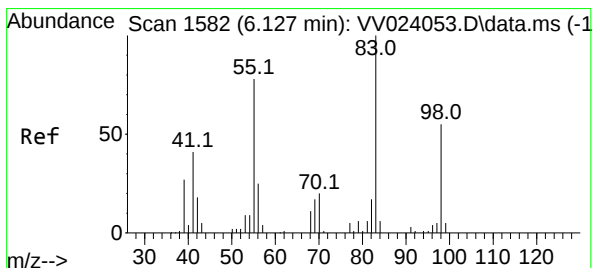
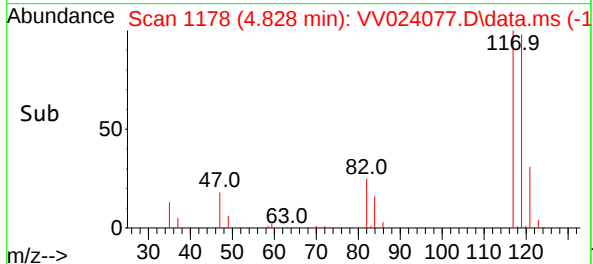
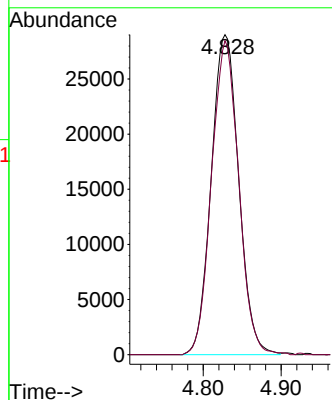
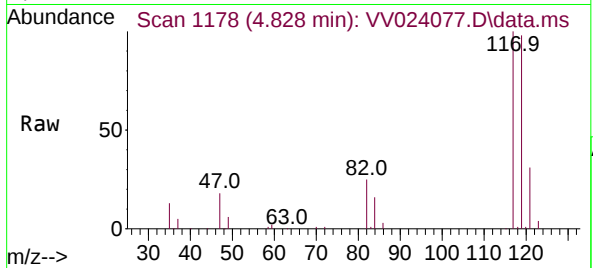




#31
Carbon tetrachloride
Concen: 6.313 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024077.D
Acq: 17 Dec 2021 20:16

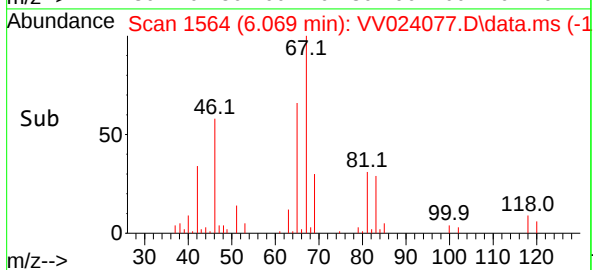
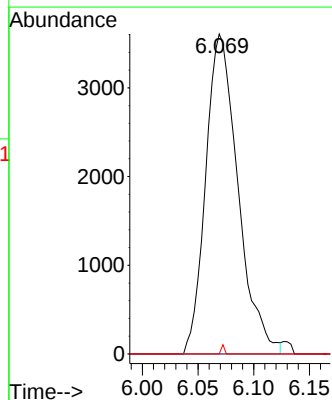
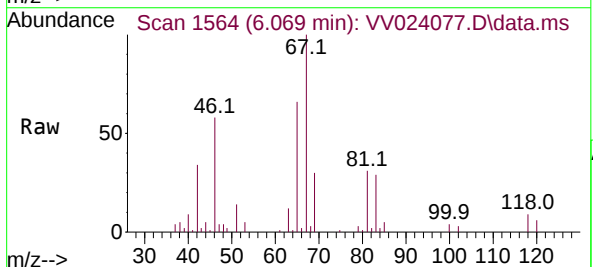
Instrument :
MSVOA_V
ClientSampleId :

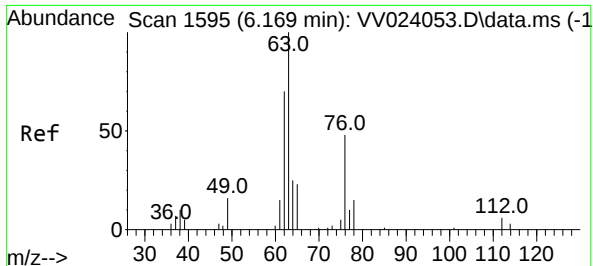
Tgt Ion:117 Resp: 71121
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8



#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024077.D
Acq: 17 Dec 2021 20:16

Tgt Ion: 83 Resp: 7273
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024077.D

Acq: 17 Dec 2021 20:16

Instrument :

MSVOA_V

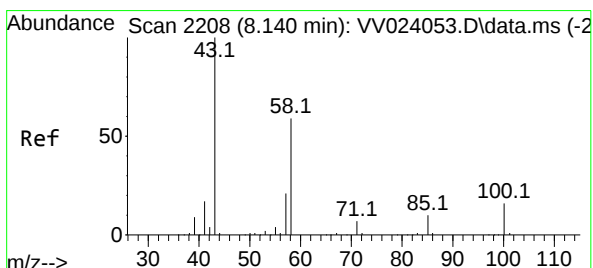
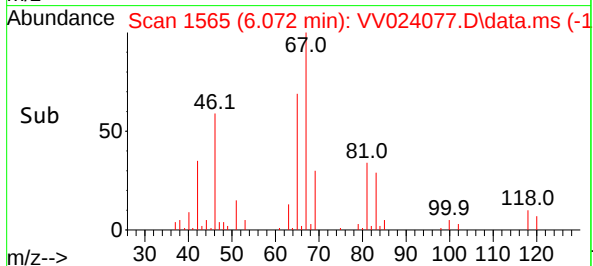
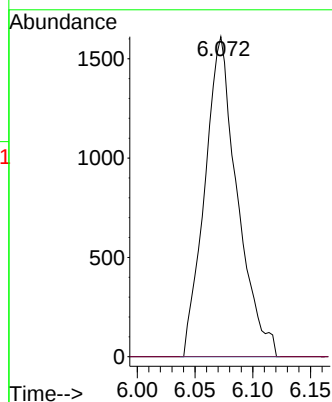
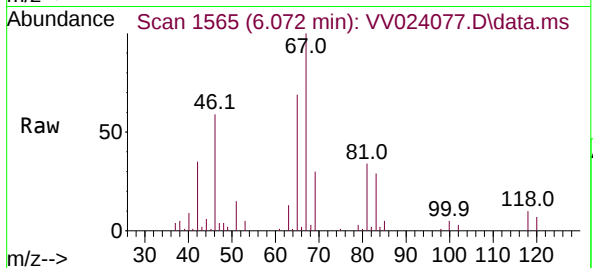
ClientSampleId :

Tgt Ion: 63 Resp: 3158

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.557 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV024077.D

Acq: 17 Dec 2021 20:16

Tgt Ion: 43 Resp: 3340

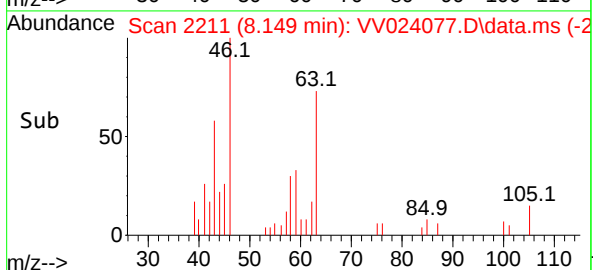
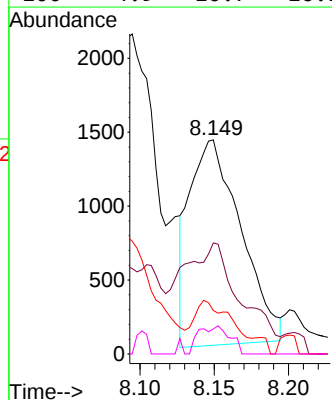
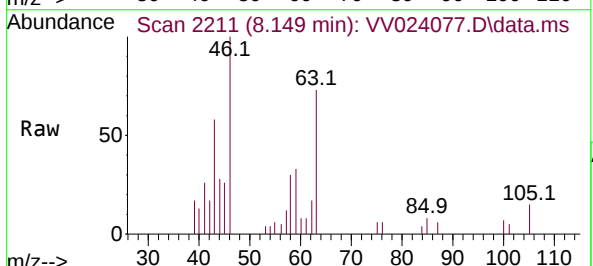
Ion Ratio Lower Upper

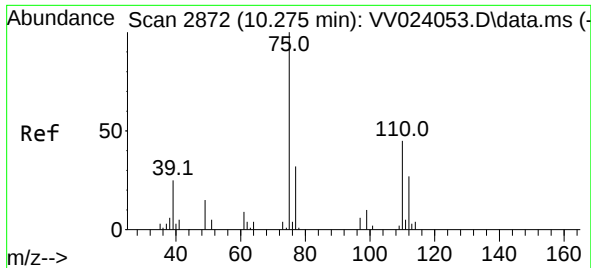
43 100

58 48.8 44.5 66.7

57 0.0 15.1 22.7#

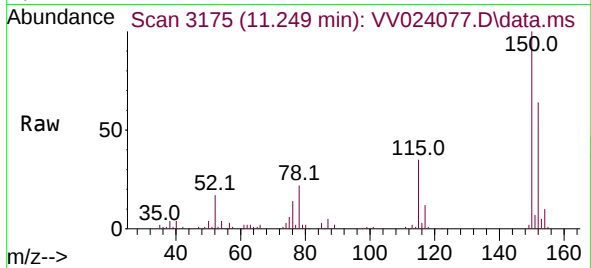
100 4.9 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.420 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024077.D
 Acq: 17 Dec 2021 20:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4471
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.4 39.6
 110 1.5 34.2 51.2#

