

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026418.D
 Acq On : 18 Jun 2022 12:23
 Operator : SY/MD
 Sample : N3298-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 01:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

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

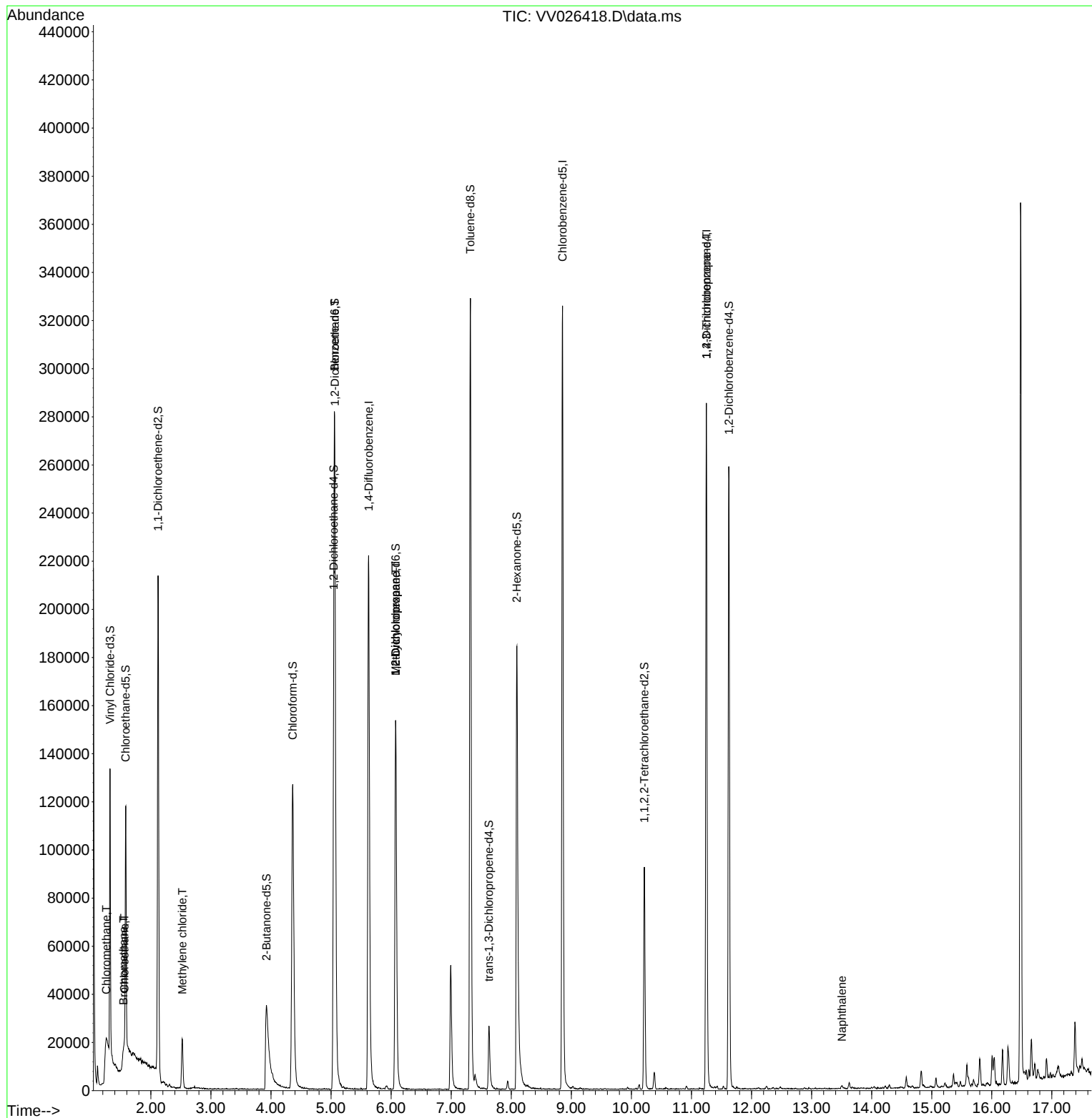
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	202042	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	79081	4.506	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.581	69	64185	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.121	63	110602	3.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.925	46	87186	50.916	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	4.362	84	135433	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.043	65	53595	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.060	84	272344	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	6.076	67	78541	5.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.320	98	225907	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	7.629	79	17044	3.657	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.092	63	67650	48.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46236	5.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	69536	5.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.200%
Target Compounds						Qvalue
3) Chloromethane	1.256	50	1801	0.107	ug/L	84
6) Bromomethane	1.542	94	775	0.080	ug/L	96
8) Chloroethane	1.561	64	20880	1.929	ug/L #	47
16) Methylene chloride	2.523	84	9399	0.577	ug/L	94
27) 1,2-Dichloroethane	5.063	62	1214	0.104	ug/L #	71
35) Methylcyclohexane	6.076	83	19517	1.094	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7937	0.643	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	8622	1.741	ug/L #	68
71) Naphthalene	13.506	128	1069	0.072	ug/L #	82

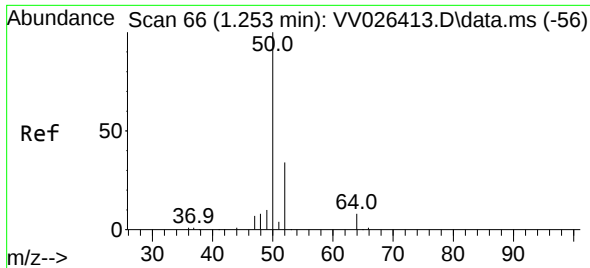
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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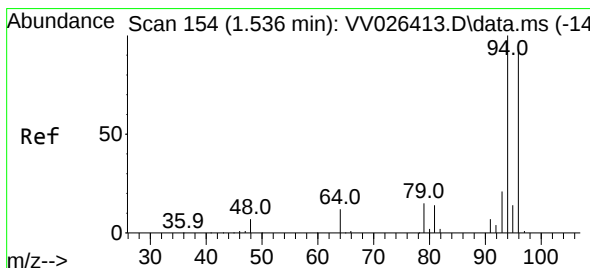
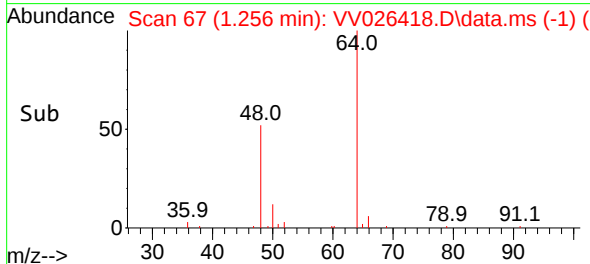
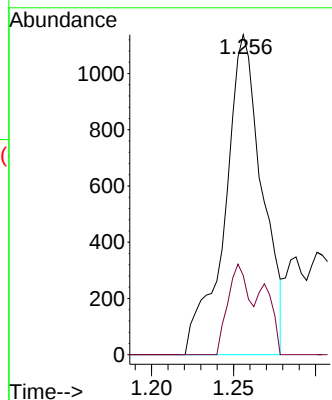
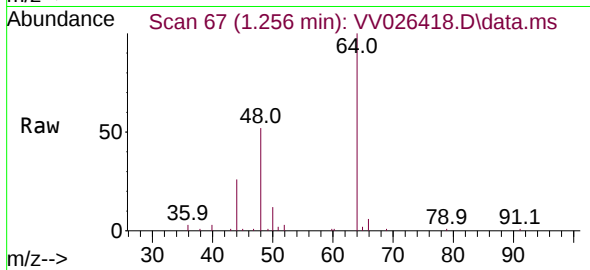




#3
Chloromethane
Concen: 0.107 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026418.D
Acq: 18 Jun 2022 12:23

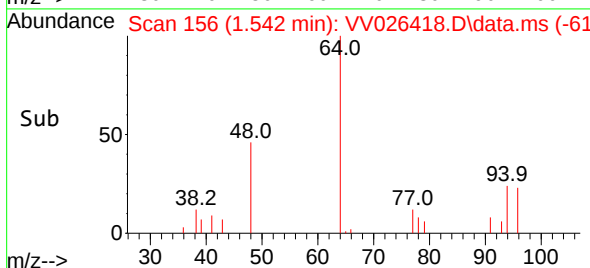
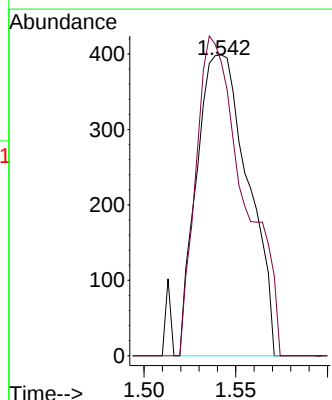
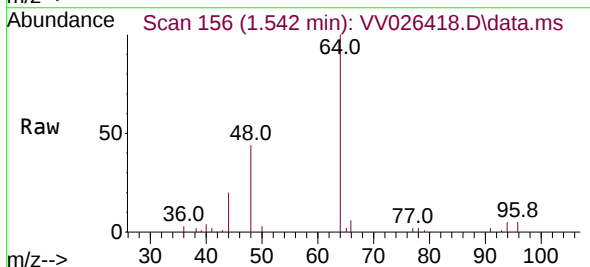
Instrument :
MSVOA_V
ClientSampleId :

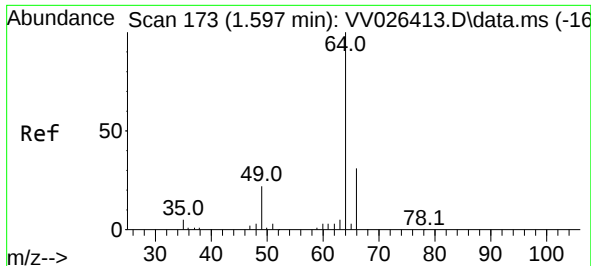
Tgt Ion: 50 Resp: 1801
Ion Ratio Lower Upper
50 100
52 24.8 23.7 44.1



#6
Bromomethane
Concen: 0.080 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.006 min
Lab File: VV026418.D
Acq: 18 Jun 2022 12:23

Tgt Ion: 94 Resp: 775
Ion Ratio Lower Upper
94 100
96 97.7 65.7 121.9

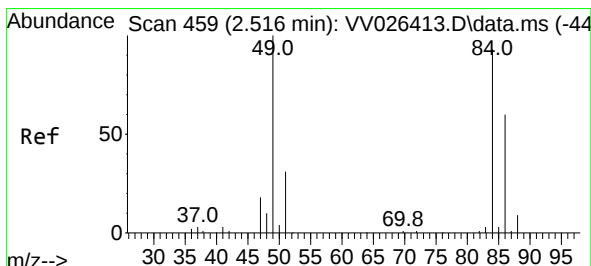
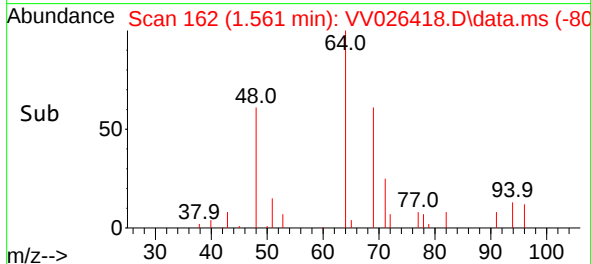
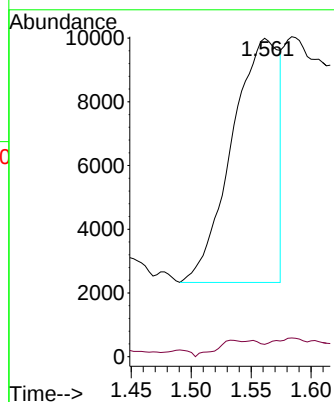
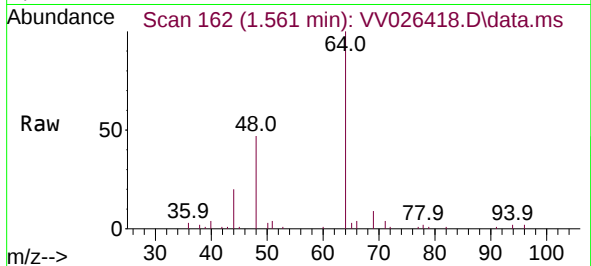




#8
Chloroethane
Concen: 1.929 ug/L
RT: 1.561 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV026418.D
Acq: 18 Jun 2022 12:23

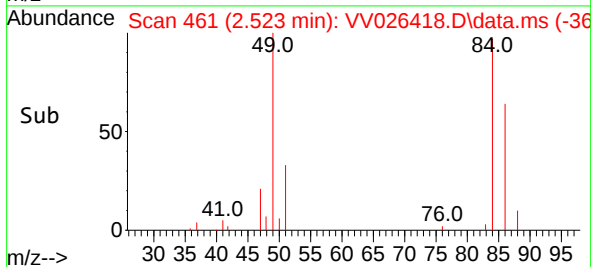
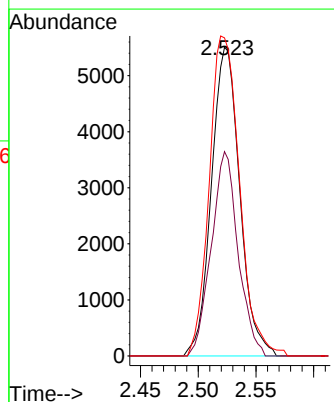
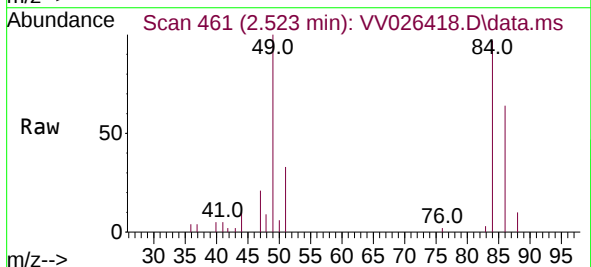
Instrument :
MSVOA_V
ClientSampleId :

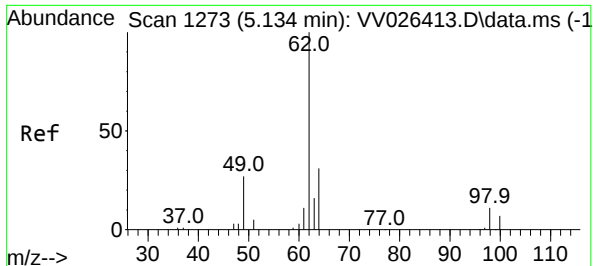
Tgt Ion: 64 Resp: 20880
Ion Ratio Lower Upper
64 100
66 3.9 24.1 44.7#



#16
Methylene chloride
Concen: 0.577 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.006 min
Lab File: VV026418.D
Acq: 18 Jun 2022 12:23

Tgt Ion: 84 Resp: 9399
Ion Ratio Lower Upper
84 100
86 66.2 44.0 81.8
49 103.0 77.3 143.7





#27

1,2-Dichloroethane

Concen: 0.104 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.071 min

Lab File: VV026418.D

Acq: 18 Jun 2022 12:23

Instrument :

MSVOA_V

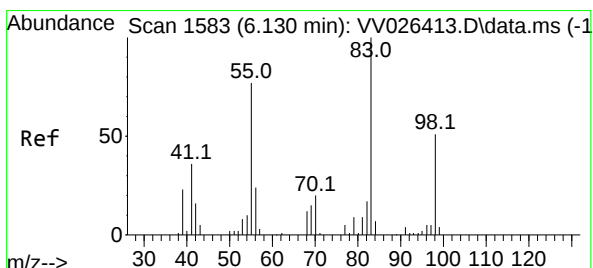
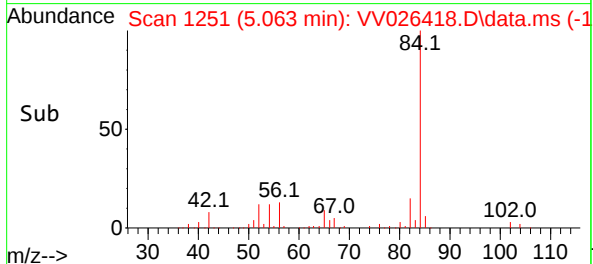
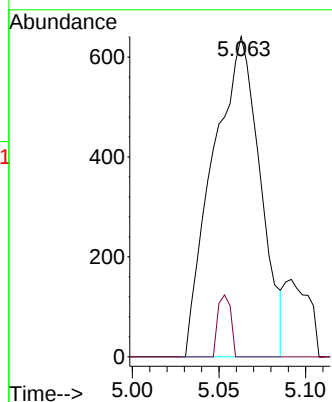
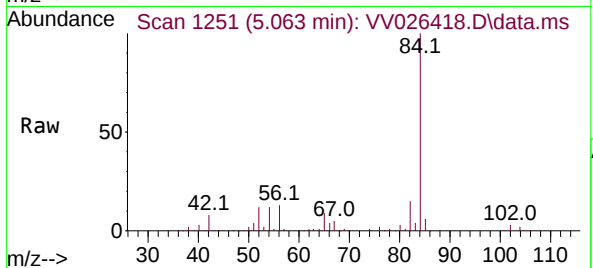
ClientSampleId :

Tgt Ion: 62 Resp: 1214

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 1.094 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV026418.D

Acq: 18 Jun 2022 12:23

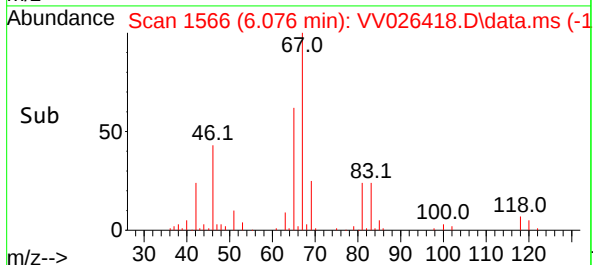
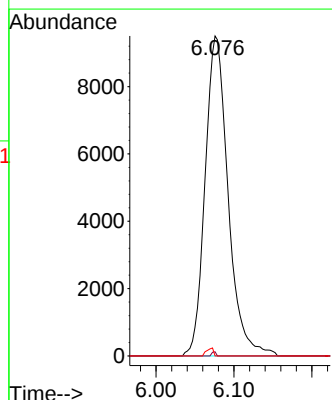
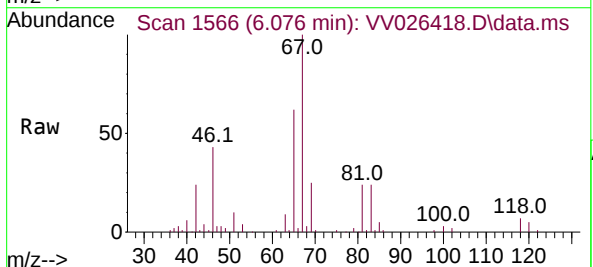
Tgt Ion: 83 Resp: 19517

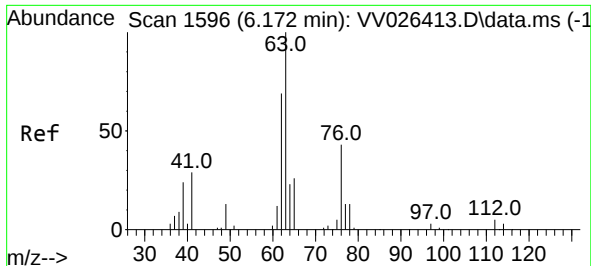
Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 0.7 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026418.D

Acq: 18 Jun 2022 12:23

Instrument :

MSVOA_V

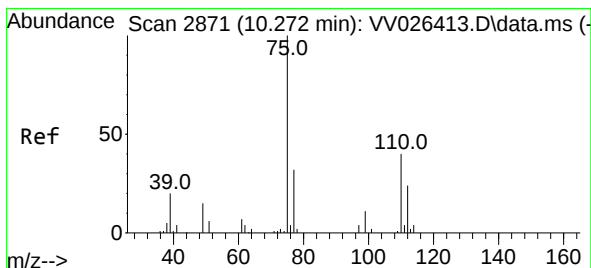
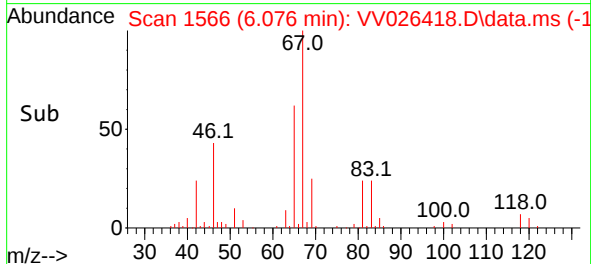
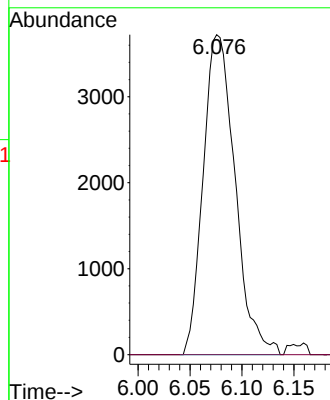
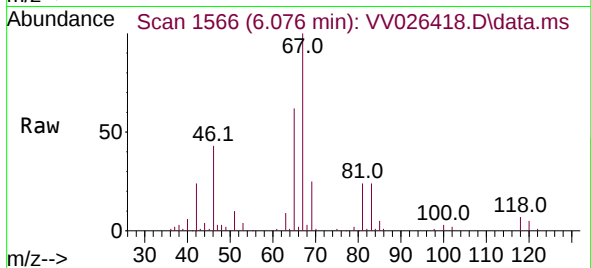
ClientSampleId :

Tgt Ion: 63 Resp: 7937

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.741 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026418.D

Acq: 18 Jun 2022 12:23

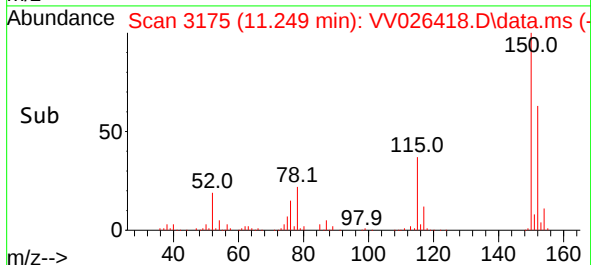
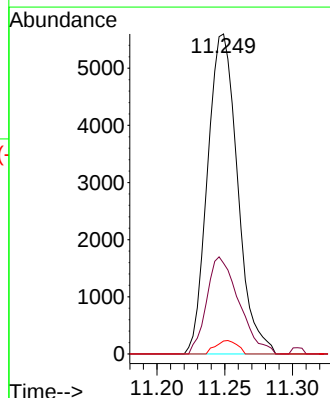
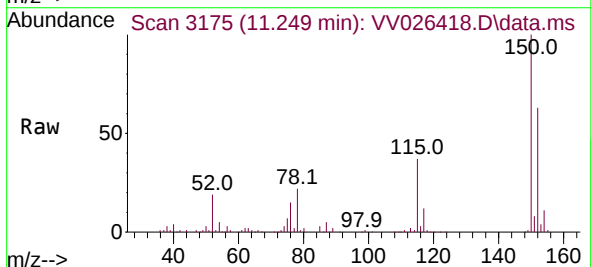
Tgt Ion: 75 Resp: 8622

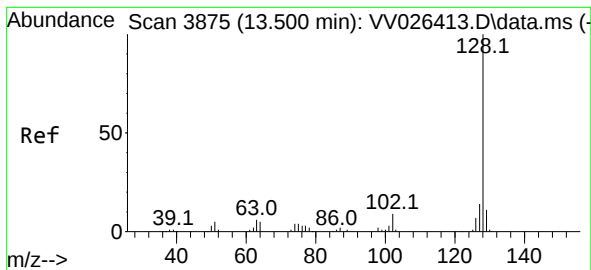
Ion Ratio Lower Upper

75 100

77 32.7 26.9 40.3

110 3.0 30.7 46.1#





#71

Naphthalene

Concen: 0.072 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

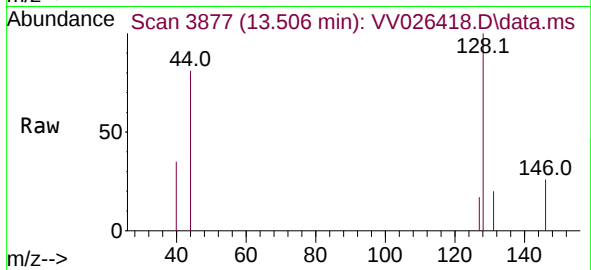
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Instrument :

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ClientSampleId :



Tgt Ion:128 Resp: 1069

Ion Ratio Lower Upper

128 100

129 0.0 8.7 13.1#

127 17.0 10.6 16.0#

