

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026392.D
 Acq On : 17 Jun 2022 20:04
 Operator : SY/MD
 Sample : N3318-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:17:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

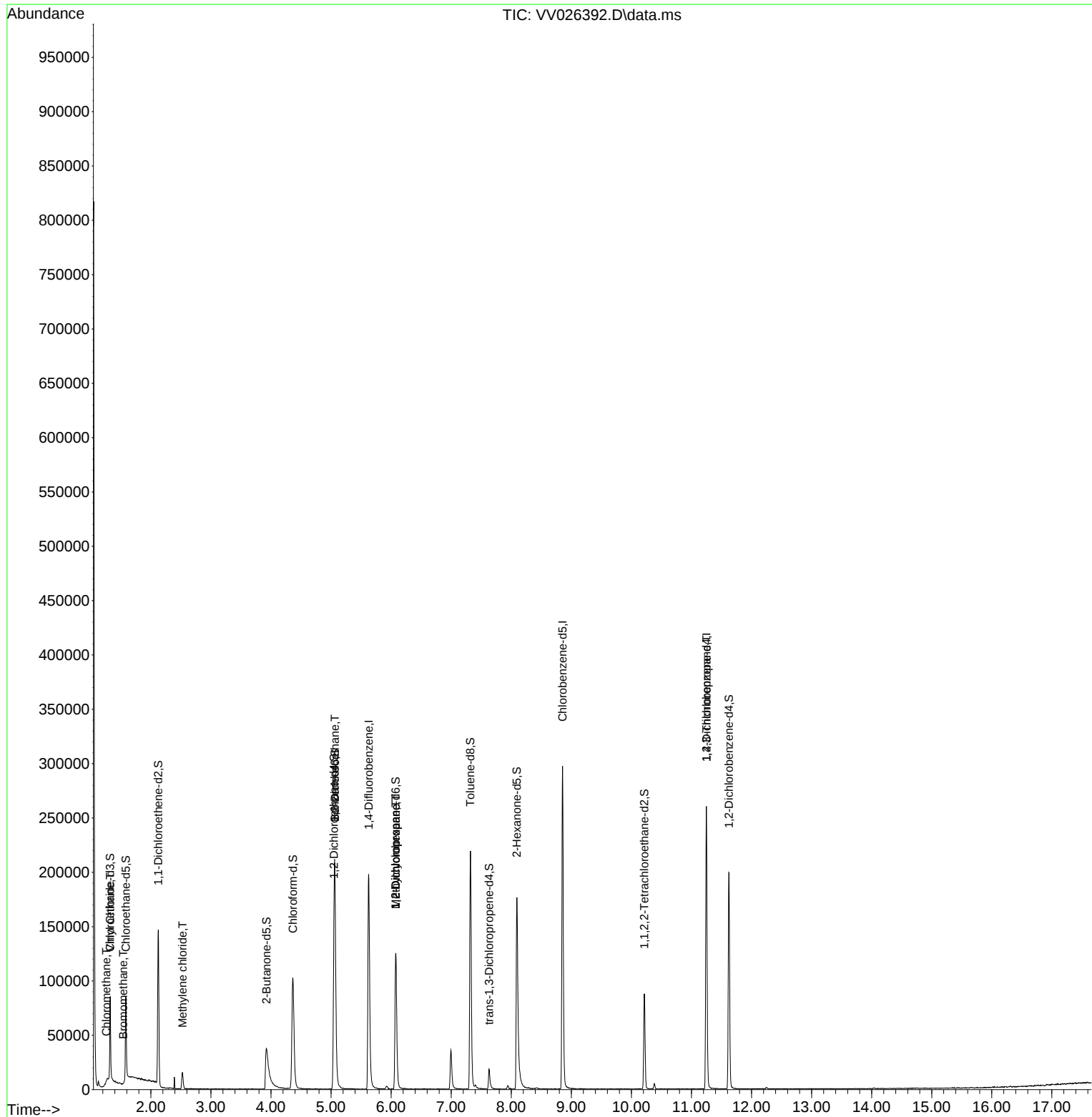
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	177881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	51217	3.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.584	69	49384	4.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.124	63	75703	2.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.924	46	87376	57.958	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.920%
24) Chloroform-d	4.365	84	111248	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.047	65	45597	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.063	84	198562	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.079	67	63959	4.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.320	98	152091	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.632	79	12246	2.833	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.600%
46) 2-Hexanone-d5	8.092	63	61461	47.077	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44556	5.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54296	5.035	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	775	0.052	ug/L #	79
6) Bromomethane	1.539	94	427	0.050	ug/L	76
8) Chloroethane	1.323	64	1550	0.163	ug/L	94
16) Methylene chloride	2.526	84	6545	0.456	ug/L	91
27) 1,2-Dichloroethane	5.063	62	984	0.096	ug/L #	71
35) Methylcyclohexane	6.079	83	15589	0.943	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6884	0.601	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	7684	1.691	ug/L #	68

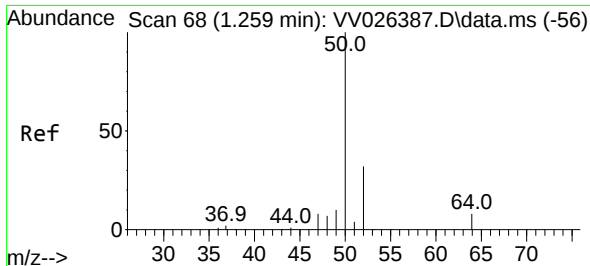
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
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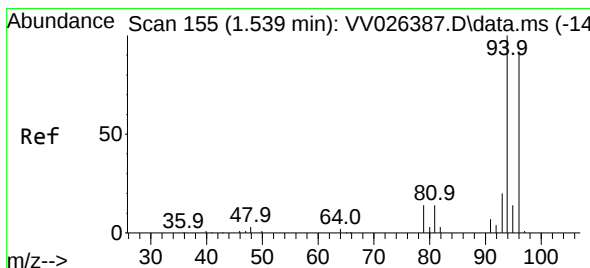
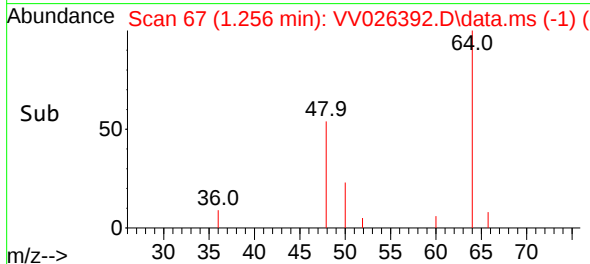
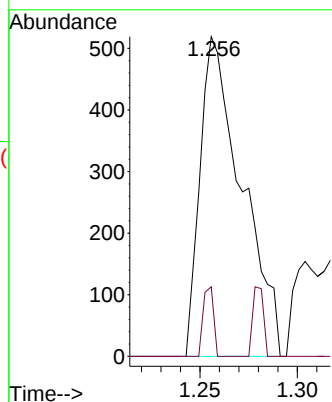
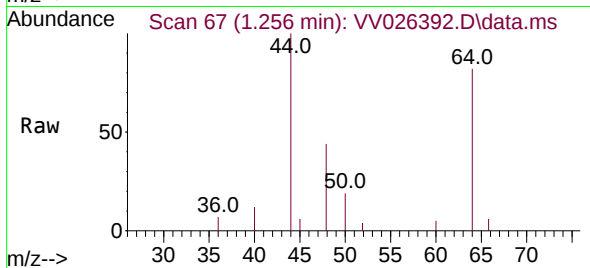




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.256 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026392.D
Acq: 17 Jun 2022 20:04

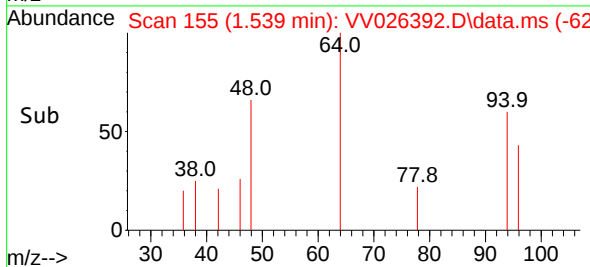
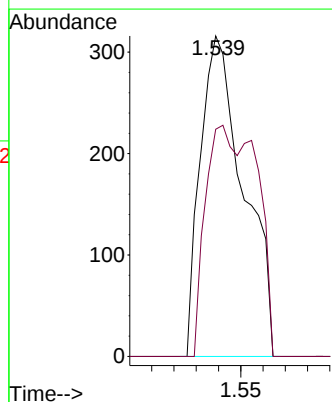
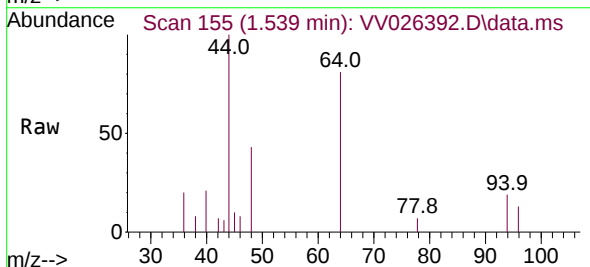
Instrument :
MSVOA_V
ClientSampleId :

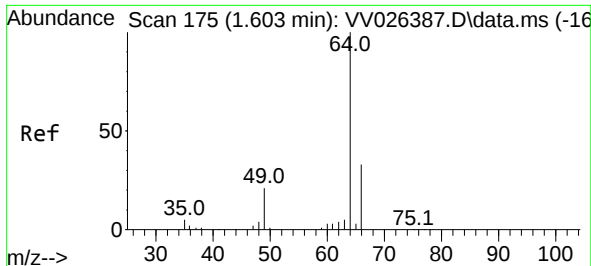
Tgt Ion: 50 Resp: 775
Ion Ratio Lower Upper
50 100
52 21.8 23.7 44.1#



#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.539 min Scan# 155
Delta R.T. -0.000 min
Lab File: VV026392.D
Acq: 17 Jun 2022 20:04

Tgt Ion: 94 Resp: 427
Ion Ratio Lower Upper
94 100
96 70.9 65.7 121.9

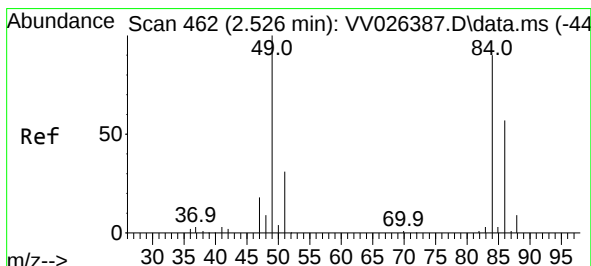
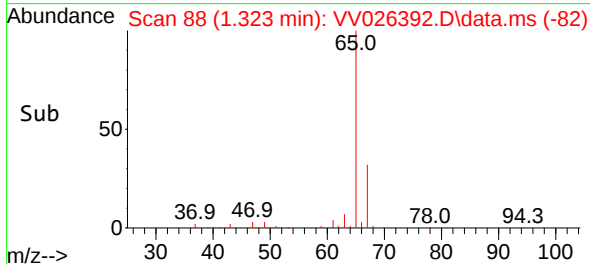
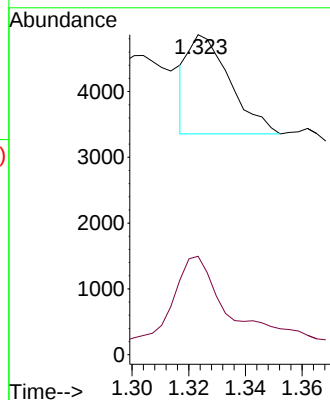
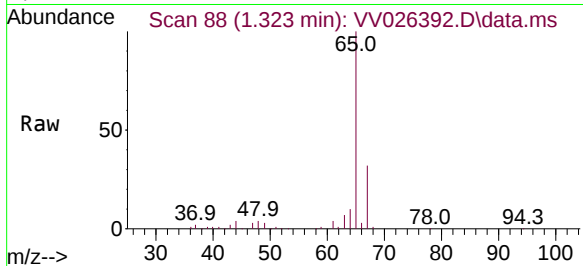




#8
Chloroethane
Concen: 0.163 ug/L
RT: 1.323 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV026392.D
Acq: 17 Jun 2022 20:04

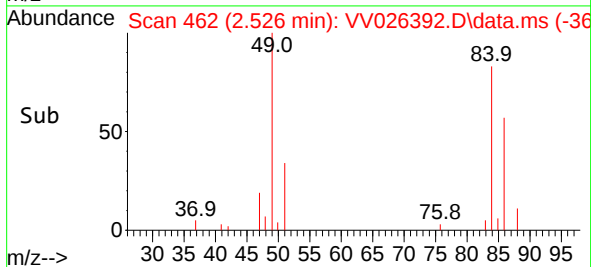
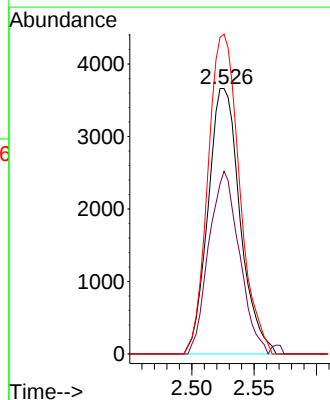
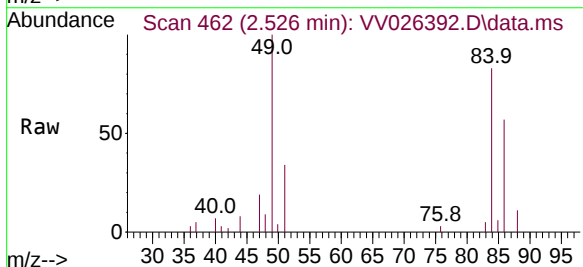
Instrument :
MSVOA_V
ClientSampleId :

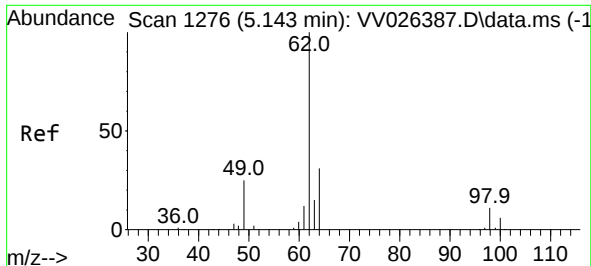
Tgt Ion: 64 Resp: 1550
Ion Ratio Lower Upper
64 100
66 30.8 24.1 44.7



#16
Methylene chloride
Concen: 0.456 ug/L
RT: 2.526 min Scan# 462
Delta R.T. -0.000 min
Lab File: VV026392.D
Acq: 17 Jun 2022 20:04

Tgt Ion: 84 Resp: 6545
Ion Ratio Lower Upper
84 100
86 68.9 44.0 81.8
49 120.5 77.3 143.7





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV026392.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA_V

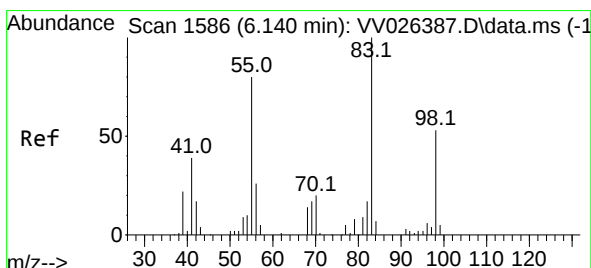
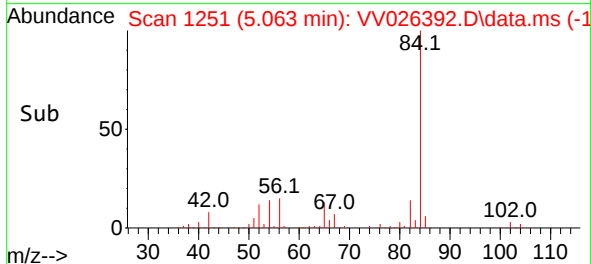
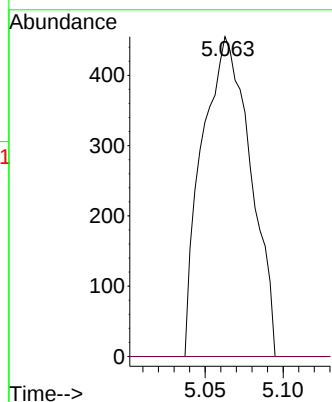
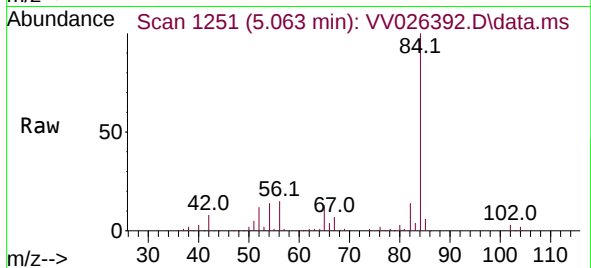
ClientSampleId :

Tgt Ion: 62 Resp: 984

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 0.943 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.061 min

Lab File: VV026392.D

Acq: 17 Jun 2022 20:04

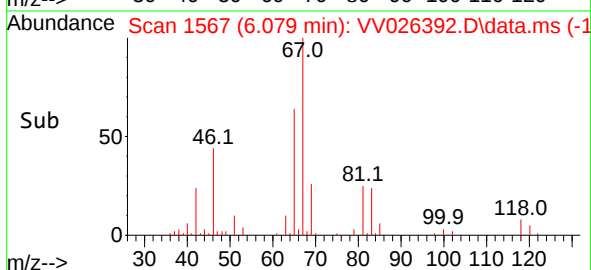
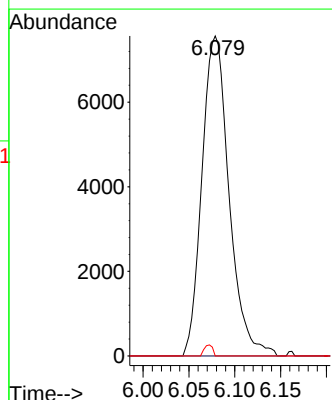
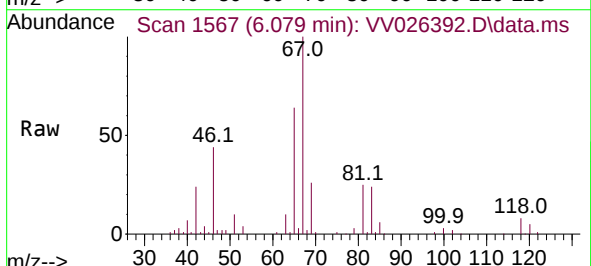
Tgt Ion: 83 Resp: 15589

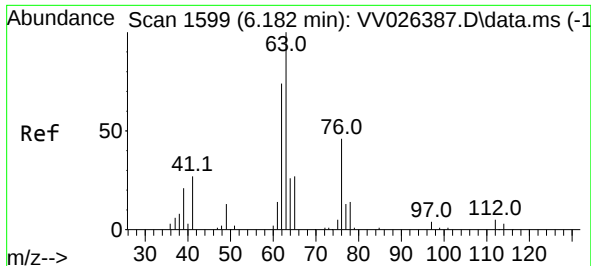
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.1 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.079 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026392.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA_V

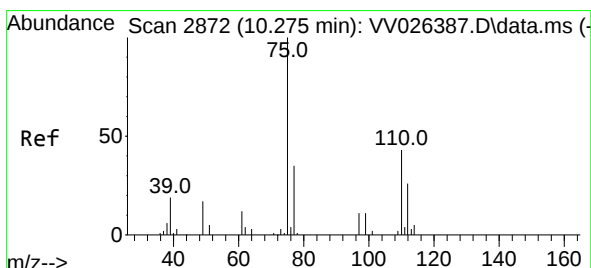
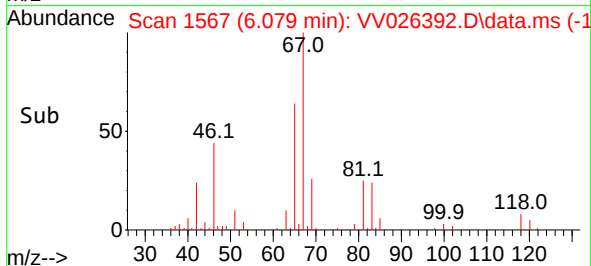
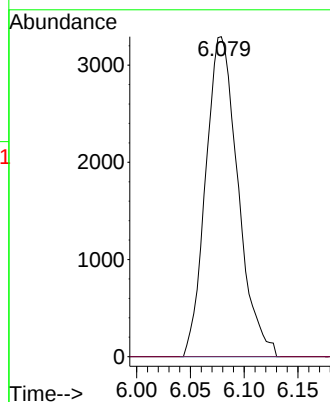
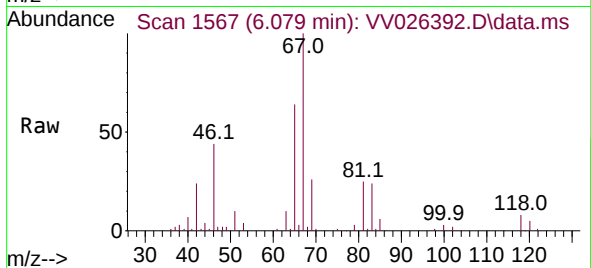
ClientSampleId :

Tgt Ion: 63 Resp: 6884

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.691 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026392.D

Acq: 17 Jun 2022 20:04

Tgt Ion: 75 Resp: 7684

Ion Ratio Lower Upper

75 100

77 32.8 26.9 40.3

110 3.2 30.7 46.1#

