

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027718.D
 Acq On : 02 Sep 2022 12:47
 Operator : SY/MD
 Sample : N4400-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:17:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

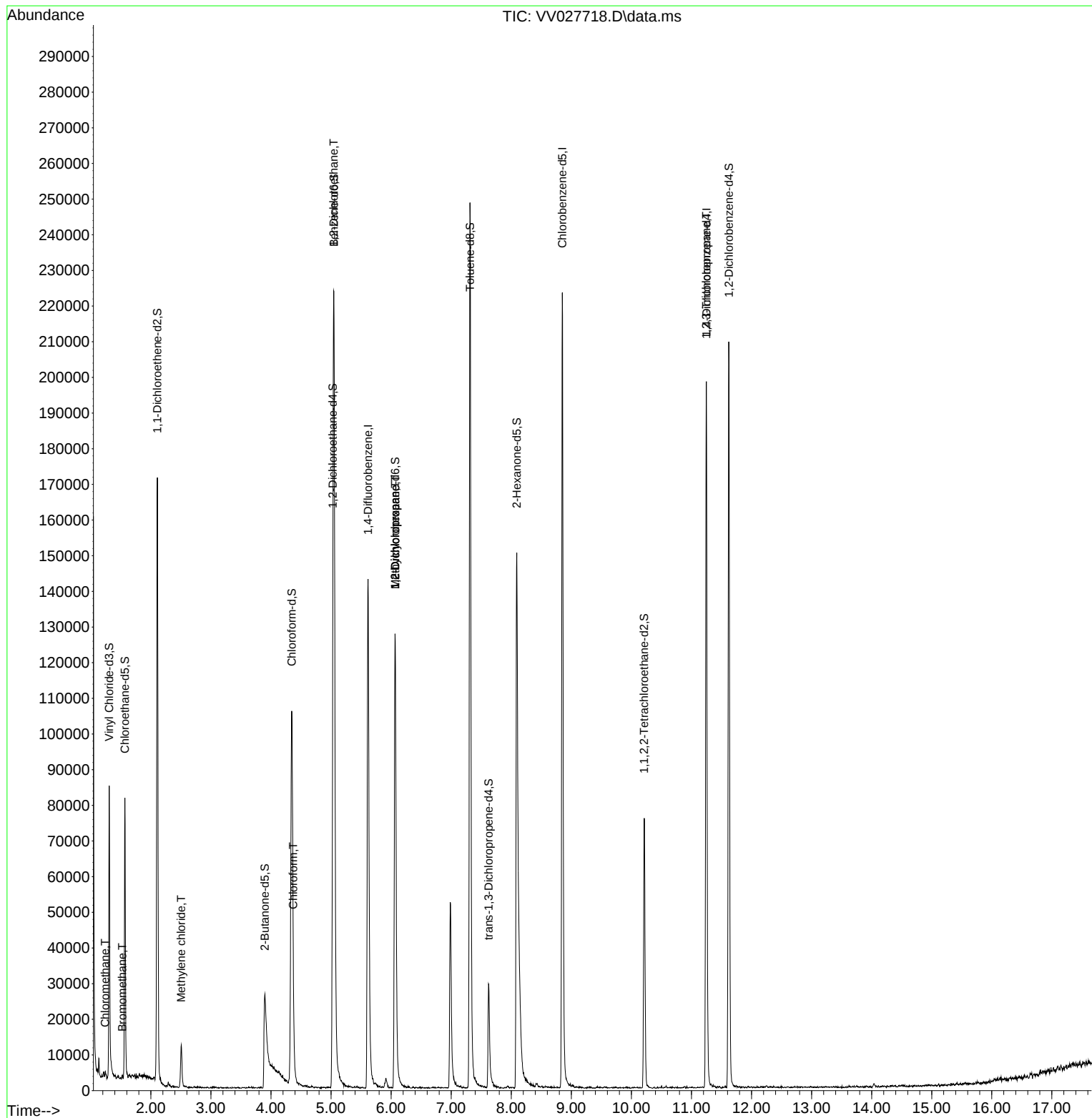
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125408	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57586	4.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.568	69	48000	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.108	63	90660	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.896	46	50500	21.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	43.840%
24) Chloroform-d	4.346	84	110357	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.031	65	51842	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.047	84	209869	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.066	67	60936	3.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.313	98	168899	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.625	79	19389	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.092	63	65969	36.480	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.960%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35380	3.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	55292	4.482	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	780	0.048	ug/L	84
6) Bromomethane	1.523	94	397	0.054	ug/L	98
16) Methylene chloride	2.503	84	5035	0.381	ug/L	89
25) Chloroform	4.371	83	1833	0.075	ug/L #	67
27) 1,2-Dichloroethane	5.043	62	1489	0.112	ug/L #	76
35) Methylcyclohexane	6.066	83	16110	0.879	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7212	0.594	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	5786	1.038	ug/L #	66

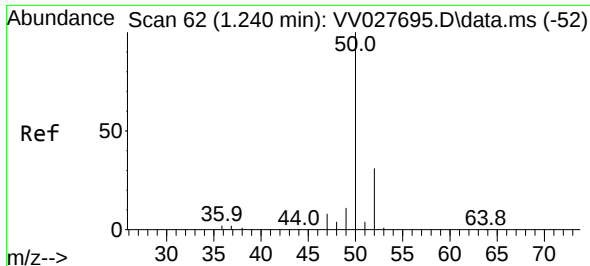
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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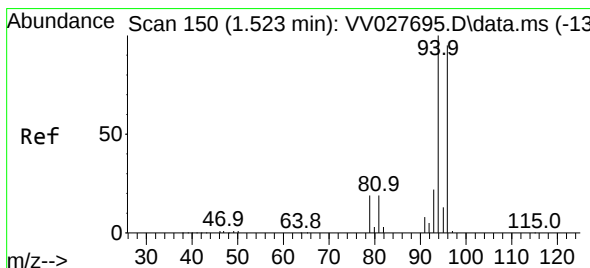
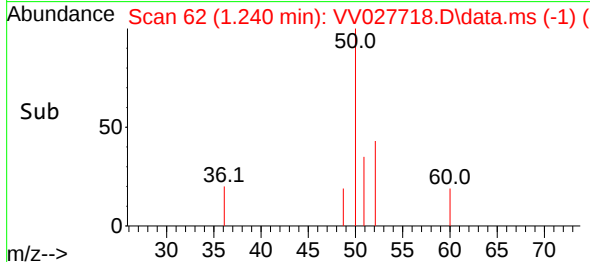
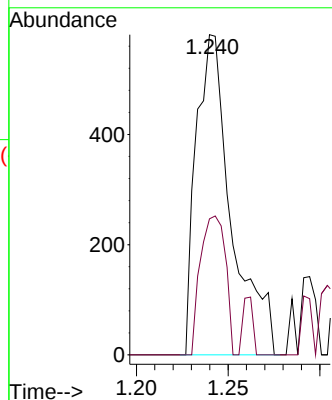
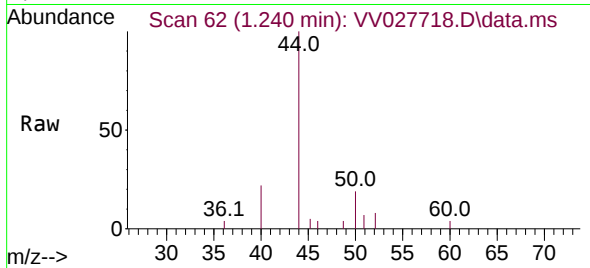




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027718.D
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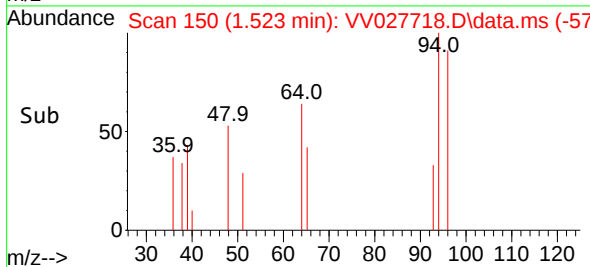
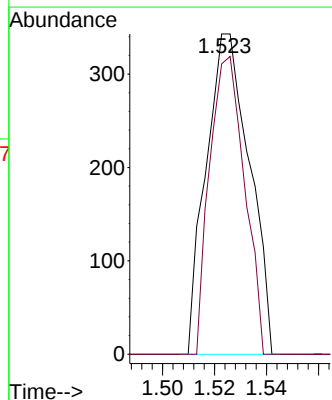
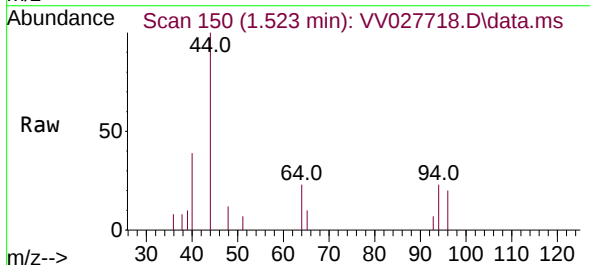
Instrument :
MSVOA_V
ClientSampleId :

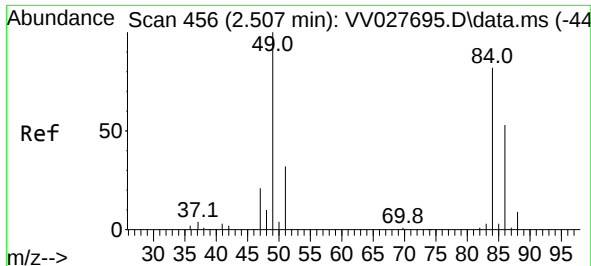
Tgt Ion: 50 Resp: 780
Ion Ratio Lower Upper
50 100
52 42.5 23.5 43.7



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV027718.D
Acq: 02 Sep 2022 12:47

Tgt Ion: 94 Resp: 397
Ion Ratio Lower Upper
94 100
96 90.7 65.1 120.9

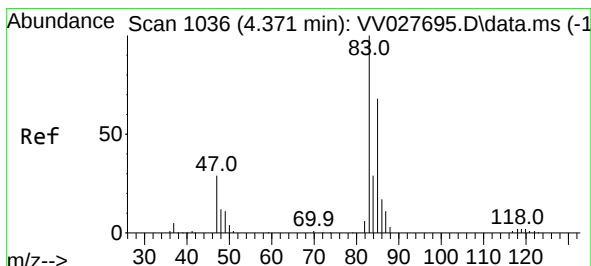
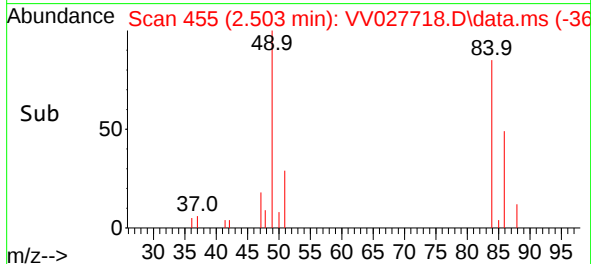
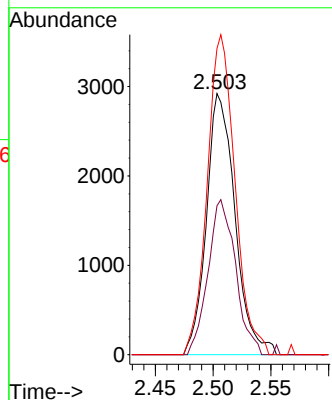
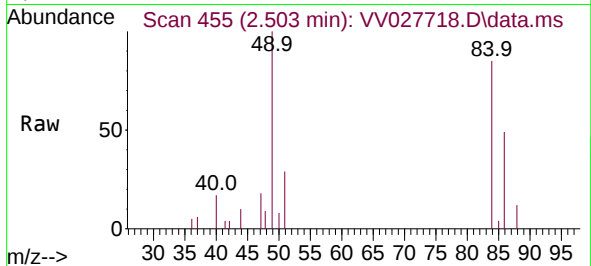




#16
Methylene chloride
Concen: 0.381 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV027718.D
Acq: 02 Sep 2022 12:47

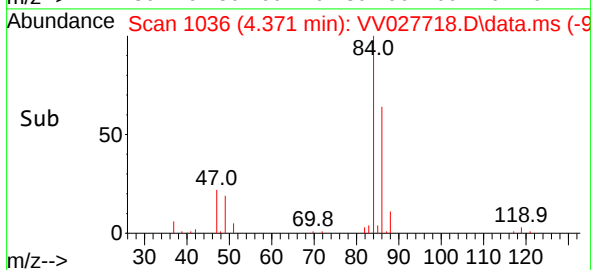
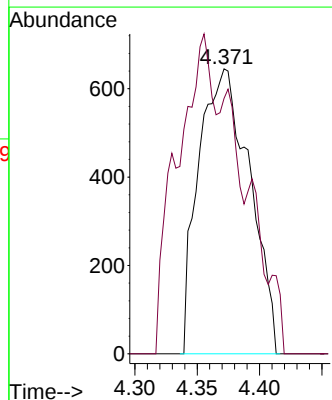
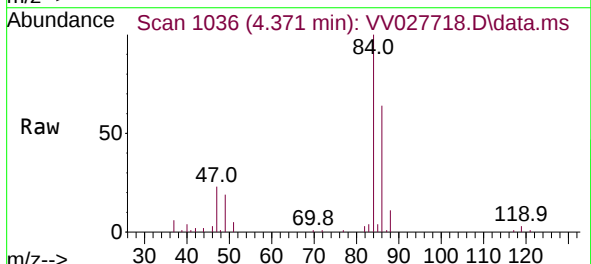
Instrument :
MSVOA_V
ClientSampleId :

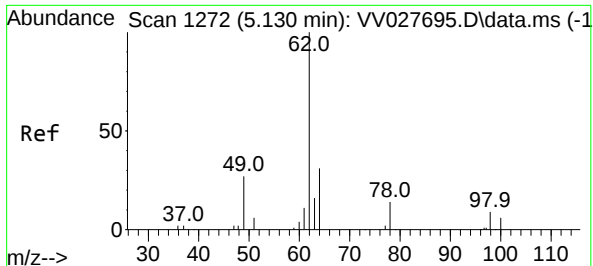
Tgt Ion: 84 Resp: 5035
Ion Ratio Lower Upper
84 100
86 57.1 43.9 81.5
49 117.3 92.5 171.7



#25
Chloroform
Concen: 0.075 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027718.D
Acq: 02 Sep 2022 12:47

Tgt Ion: 83 Resp: 1833
Ion Ratio Lower Upper
83 100
85 89.6 44.7 83.1#





#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV027718.D

Acq: 02 Sep 2022 12:47

Instrument :

MSVOA_V

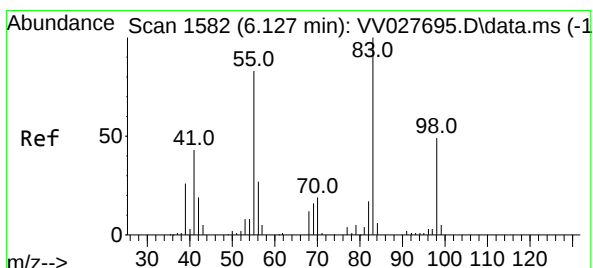
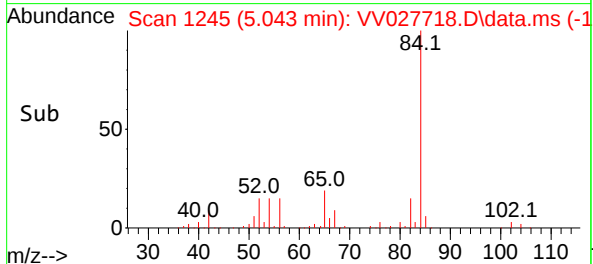
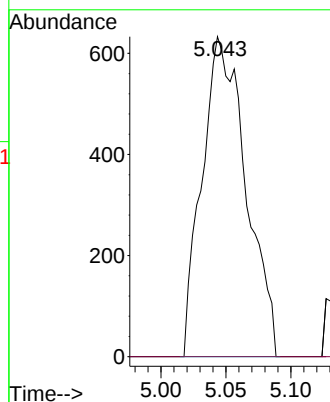
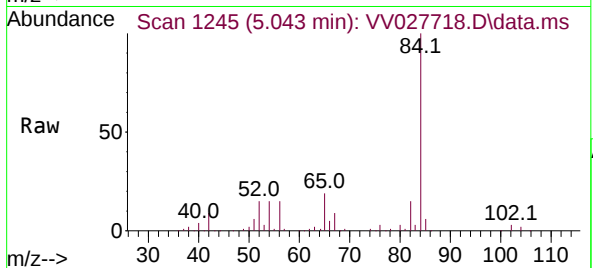
ClientSampleId :

Tgt Ion: 62 Resp: 1489

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



#35

Methylcyclohexane

Concen: 0.879 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027718.D

Acq: 02 Sep 2022 12:47

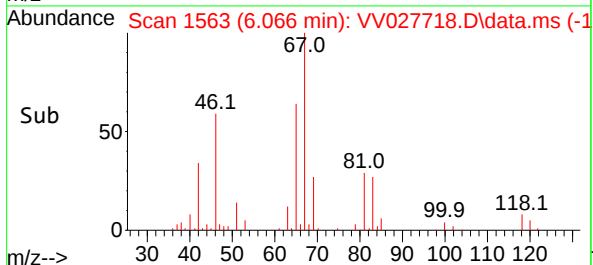
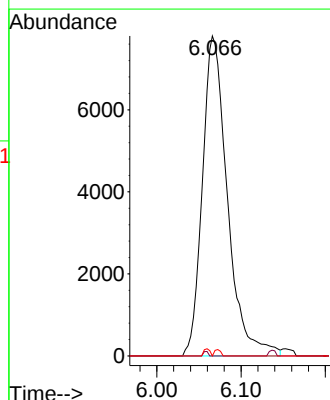
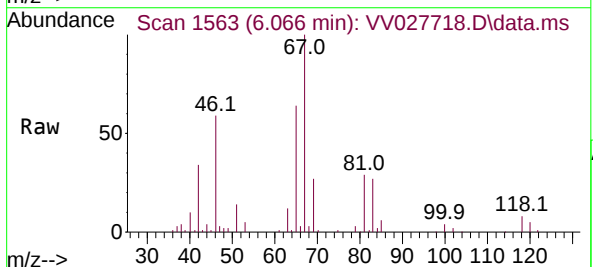
Tgt Ion: 83 Resp: 16110

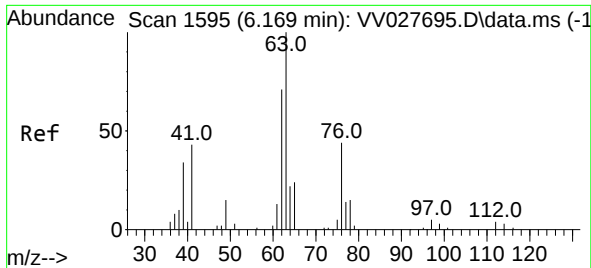
Ion Ratio Lower Upper

83 100

55 0.4 66.0 99.0#

98 0.5 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.594 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV027718.D

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Instrument :

MSVOA_V

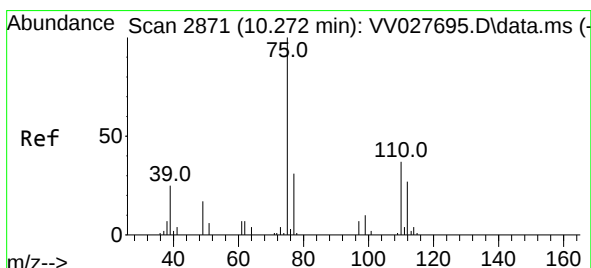
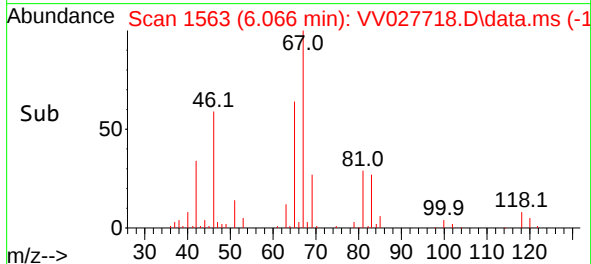
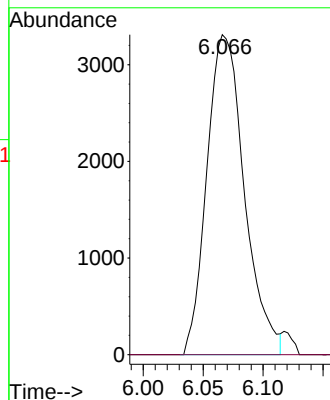
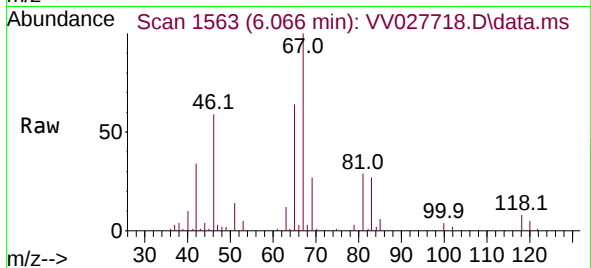
ClientSampleId :

Tgt Ion: 63 Resp: 7212

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#61

1,2,3-Trichloropropane

Concen: 1.038 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027718.D

Acq: 02 Sep 2022 12:47

Tgt Ion: 75 Resp: 5786

Ion Ratio Lower Upper

75 100

77 34.0 25.8 38.6

110 1.7 29.8 44.8#

