

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026453.D
 Acq On : 20 Jun 2022 18:13
 Operator : SY/MD
 Sample : N3298-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 05:38:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

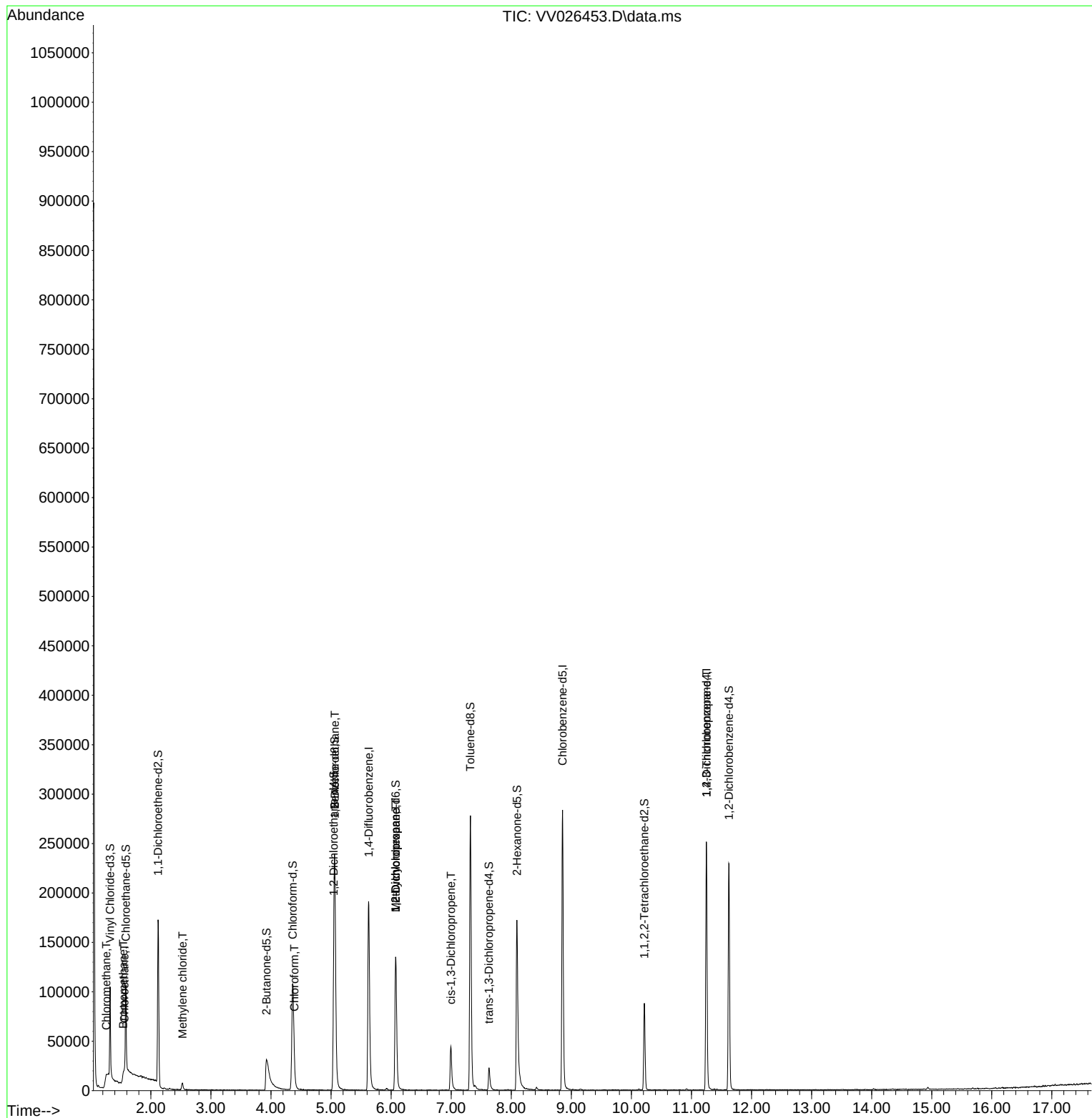
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	174069	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	168745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	60686	4.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.584	69	54300	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.121	63	89695	3.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.924	46	84791	57.475	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.960%
24) Chloroform-d	4.362	84	116509	5.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.043	65	48719	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.059	84	231112	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.075	67	70519	5.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.320	98	192662	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.628	79	15010	3.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.095	63	62535	48.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43878	5.410	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	60912	5.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						Qvalue
3) Chloromethane	1.256	50	1019	0.071	ug/L	94
6) Bromomethane	1.539	94	452	0.054	ug/L #	70
8) Chloroethane	1.561	64	20147	2.160	ug/L #	48
16) Methylene chloride	2.526	84	3171	0.226	ug/L	93
25) Chloroform	4.391	83	2914	0.132	ug/L	100
27) 1,2-Dichloroethane	5.063	62	1219	0.121	ug/L #	71
35) Methylcyclohexane	6.075	83	17373	1.063	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7532	0.666	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	1054	0.082	ug/L #	62
61) 1,2,3-Trichloropropane	11.249	75	7420	1.674	ug/L #	68

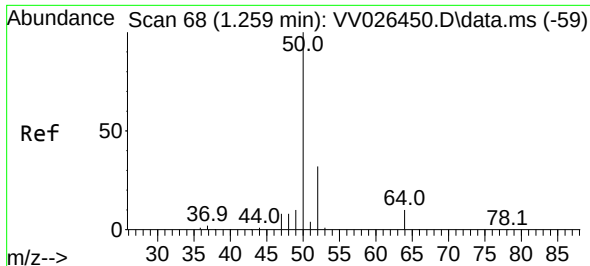
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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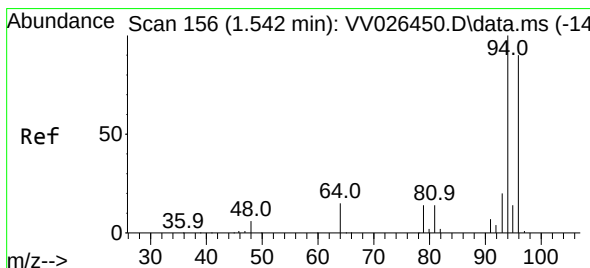
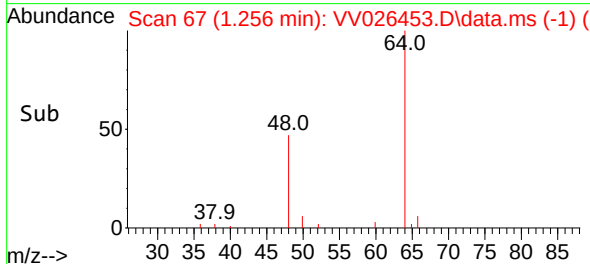
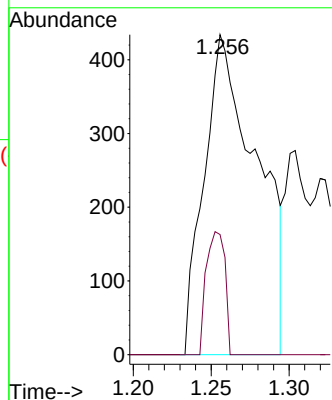
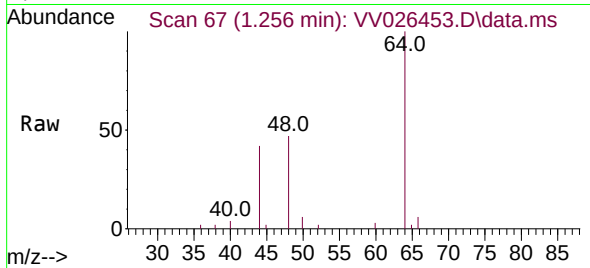




#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.256 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026453.D
Acq: 20 Jun 2022 18:13

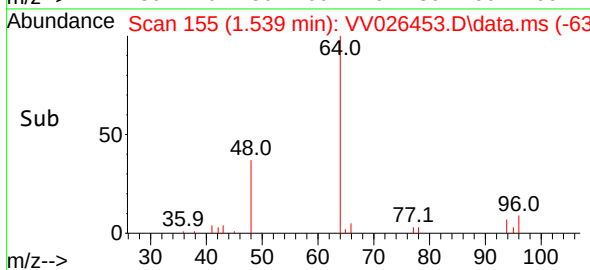
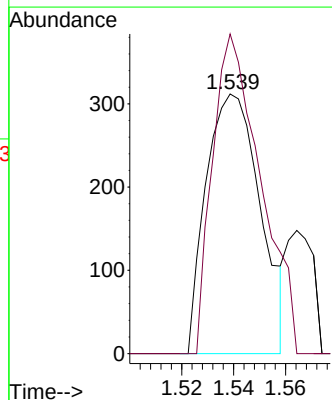
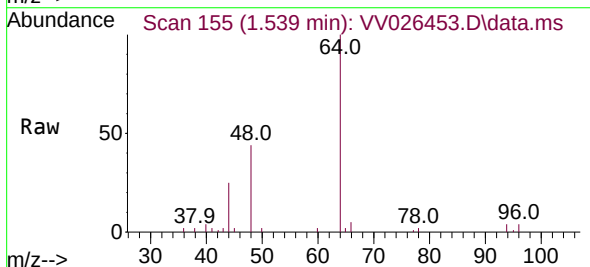
Instrument :
MSVOA_V
ClientSampleId :

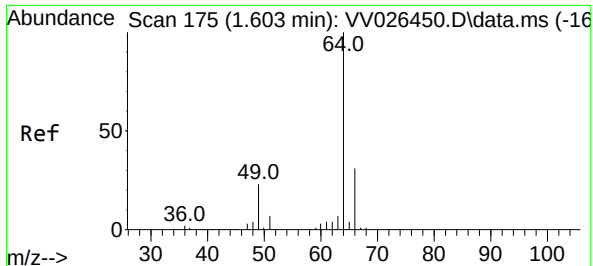
Tgt Ion: 50 Resp: 1019
Ion Ratio Lower Upper
50 100
52 37.6 23.7 44.1



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.539 min Scan# 155
Delta R.T. -0.003 min
Lab File: VV026453.D
Acq: 20 Jun 2022 18:13

Tgt Ion: 94 Resp: 452
Ion Ratio Lower Upper
94 100
96 123.1 65.7 121.9#

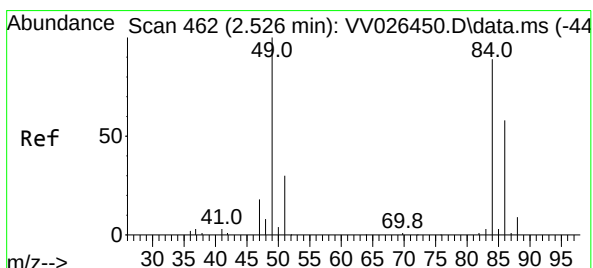
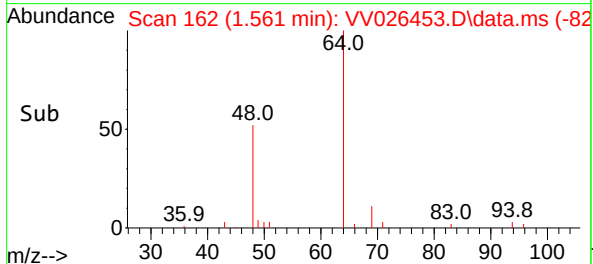
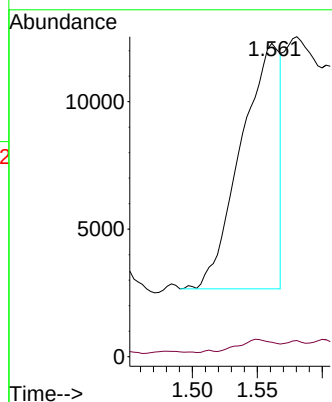
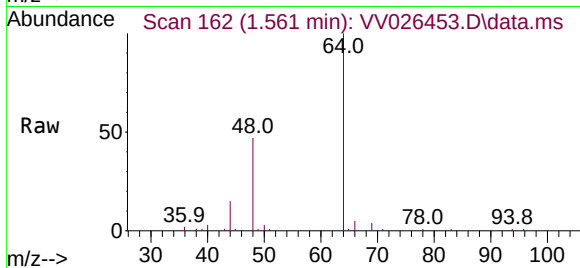




#8
Chloroethane
Concen: 2.160 ug/L
RT: 1.561 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV026453.D
Acq: 20 Jun 2022 18:13

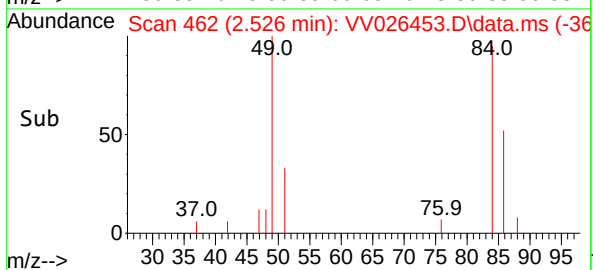
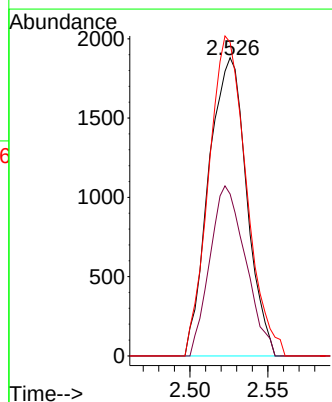
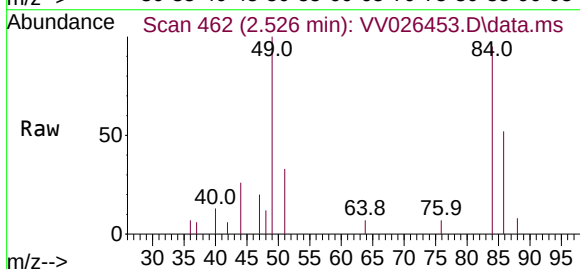
Instrument :
MSVOA_V
ClientSampleId :

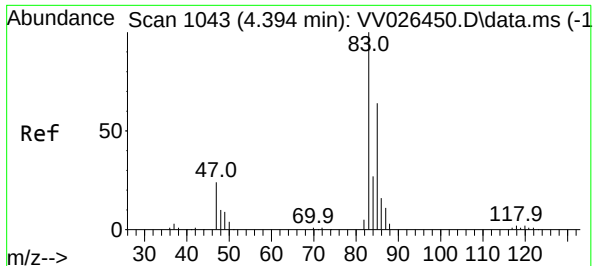
Tgt Ion: 64 Resp: 20147
Ion Ratio Lower Upper
64 100
66 4.6 24.1 44.7#



#16
Methylene chloride
Concen: 0.226 ug/L
RT: 2.526 min Scan# 462
Delta R.T. -0.000 min
Lab File: VV026453.D
Acq: 20 Jun 2022 18:13

Tgt Ion: 84 Resp: 3171
Ion Ratio Lower Upper
84 100
86 54.3 44.0 81.8
49 105.2 77.3 143.7





#25

Chloroform

Concen: 0.132 ug/L

RT: 4.391 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026453.D

Acq: 20 Jun 2022 18:13

Instrument :

MSVOA_V

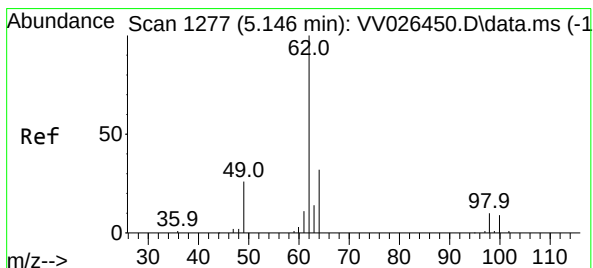
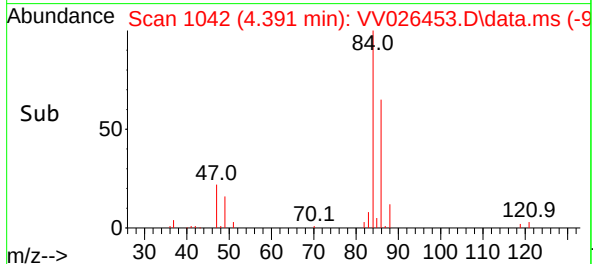
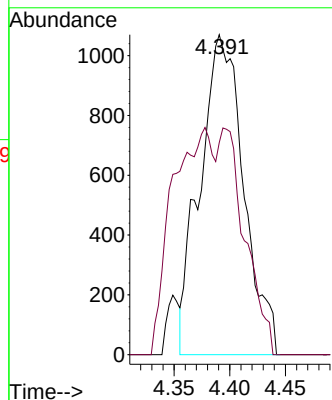
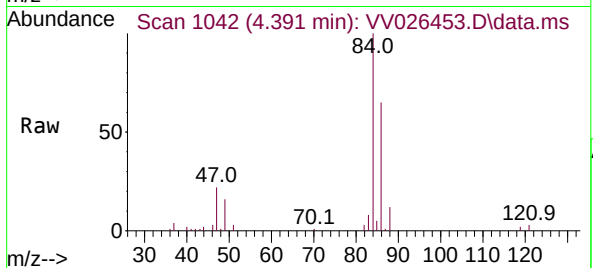
ClientSampleId :

Tgt Ion: 83 Resp: 2914

Ion Ratio Lower Upper

83 100

85 66.3 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.121 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.084 min

Lab File: VV026453.D

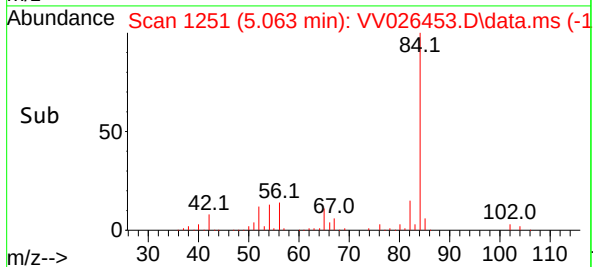
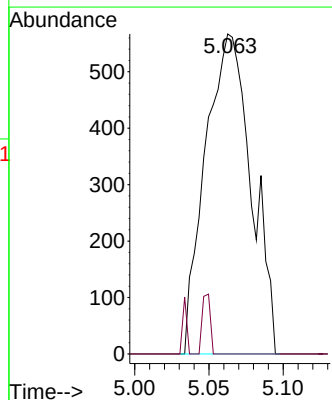
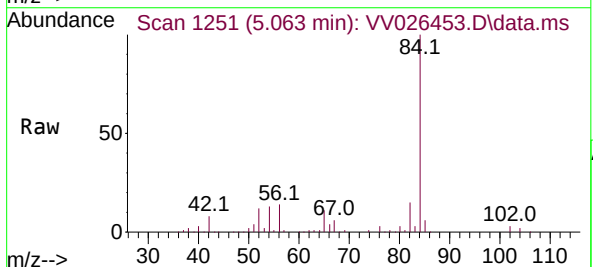
Acq: 20 Jun 2022 18:13

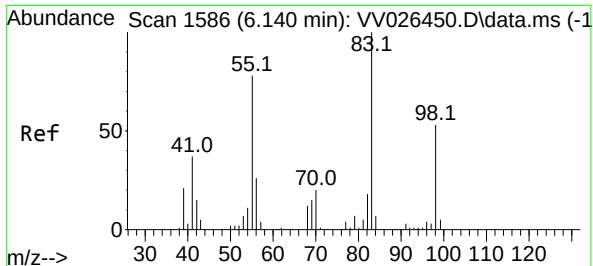
Tgt Ion: 62 Resp: 1219

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#





#35

Methylcyclohexane

Concen: 1.063 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.064 min

Lab File: VV026453.D

Acq: 20 Jun 2022 18:13

Instrument :

MSVOA_V

ClientSampleId :

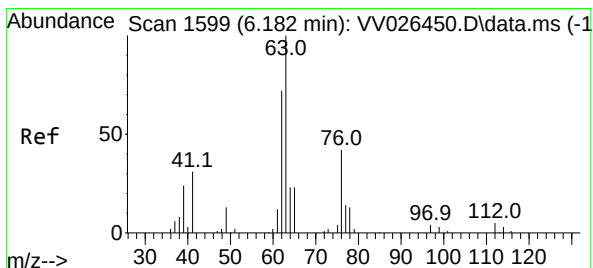
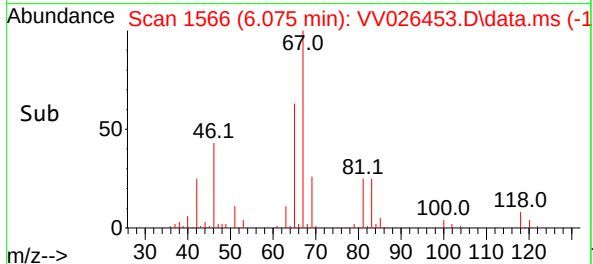
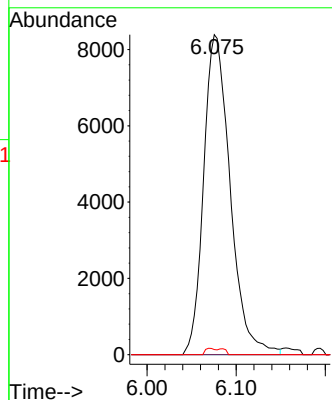
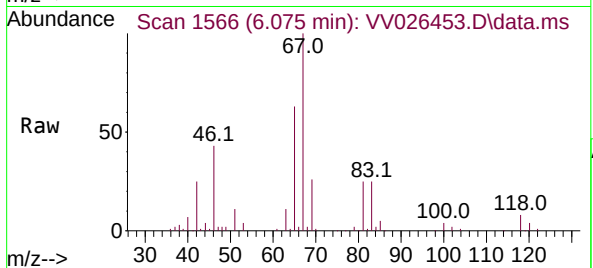
Tgt Ion: 83 Resp: 17373

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.8 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.666 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.106 min

Lab File: VV026453.D

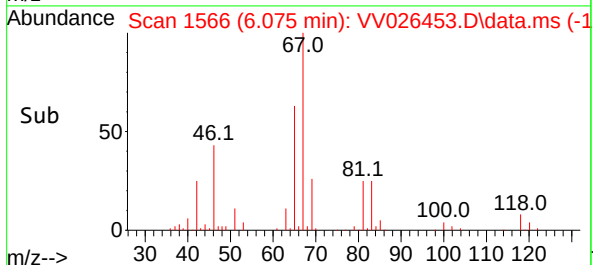
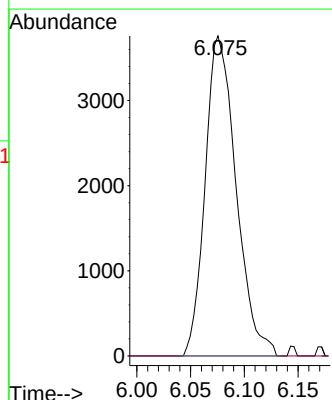
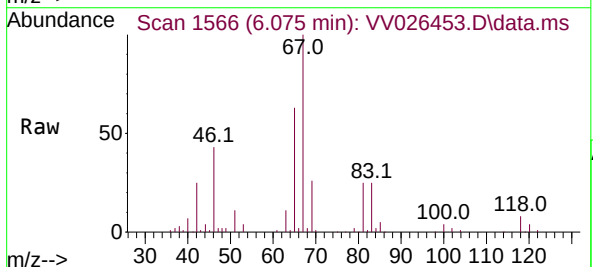
Acq: 20 Jun 2022 18:13

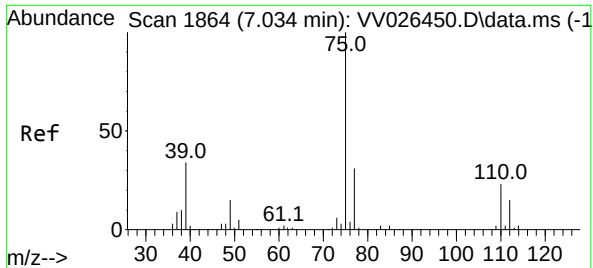
Tgt Ion: 63 Resp: 7532

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.998 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV026453.D

Acq: 20 Jun 2022 18:13

Instrument :

MSVOA_V

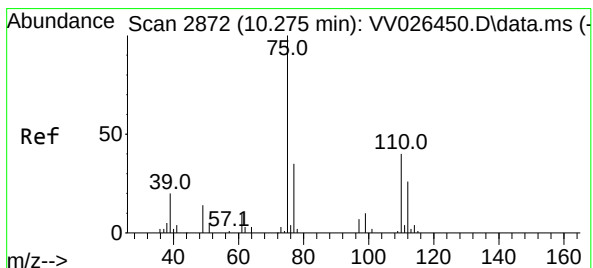
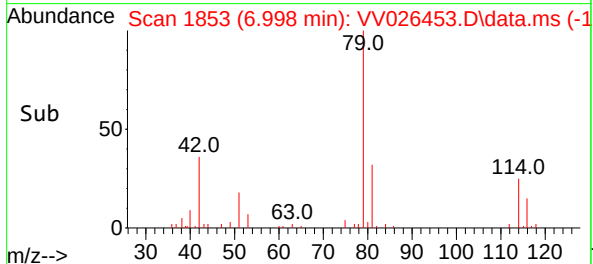
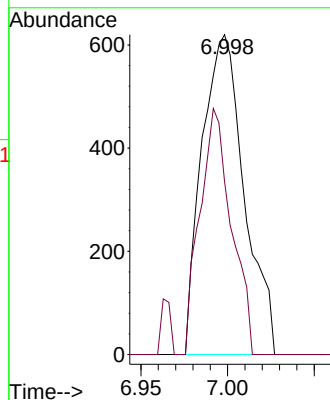
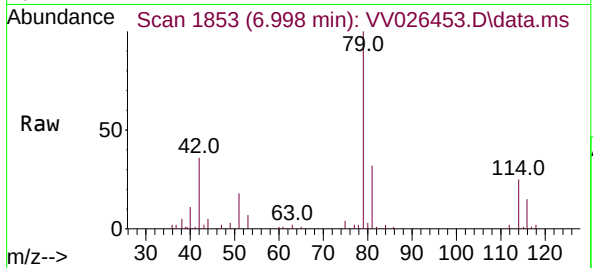
ClientSampleId :

Tgt Ion: 75 Resp: 1054

Ion Ratio Lower Upper

75 100

77 54.2 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 1.674 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026453.D

Acq: 20 Jun 2022 18:13

Tgt Ion: 75 Resp: 7420

Ion Ratio Lower Upper

75 100

77 32.8 26.9 40.3

110 2.8 30.7 46.1#

