

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026490.D
 Acq On : 21 Jun 2022 15:52
 Operator : SY/MD
 Sample : N3355-10DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

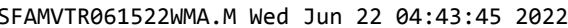
Quant Time: Jun 22 04:43:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

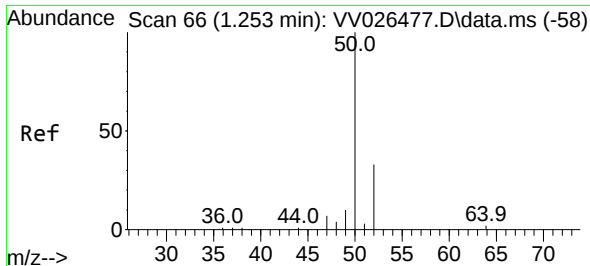
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	169267	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	54279	3.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.587	69	50014	4.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.124	63	81108	3.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.928	46	74011	51.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.180%
24) Chloroform-d	4.365	84	113785	5.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.047	65	44724	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.063	84	210172	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.079	67	66340	5.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.320	98	171088	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.632	79	14918	3.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.095	63	58180	47.271	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40625	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	56246	5.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
3) Chloromethane	1.259	50	778	0.055	ug/L	89
6) Bromomethane	1.548	94	543	0.066	ug/L	97
8) Chloroethane	1.323	64	2161	0.238	ug/L	94
16) Methylene chloride	2.526	84	11022	0.808	ug/L	96
27) 1,2-Dichloroethane	5.063	62	1188	0.122	ug/L #	71
29) 1,1,1-Trichloroethane	4.629	97	2231	0.125	ug/L #	82
33) Benzene	5.063	78	1870	0.045	ug/L	100
34) Trichloroethene	5.924	95	60450	5.363	ug/L	98
35) Methylcyclohexane	6.079	83	15895	1.019	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7240	0.671	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1273	0.103	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	7476	1.741	ug/L #	65

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

Quant Time: Jun 22 04:43:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

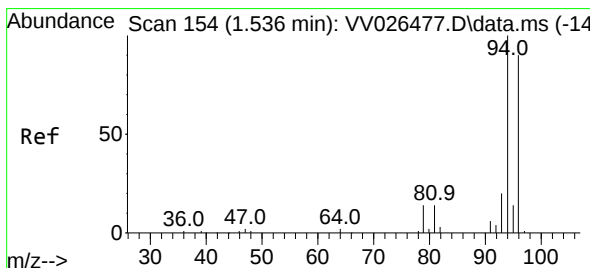
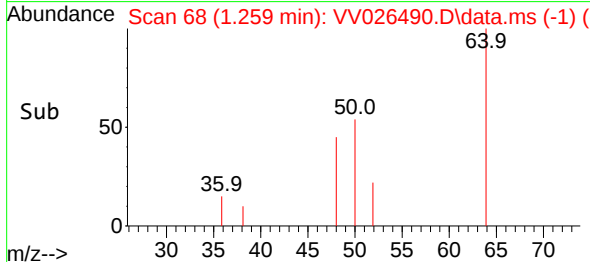
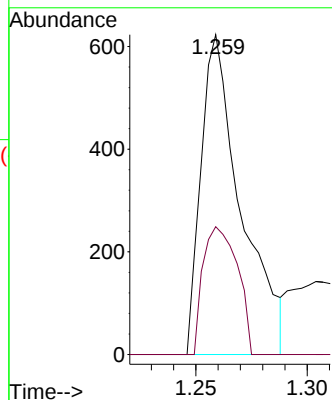
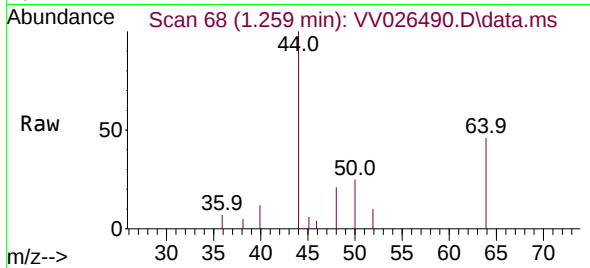




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026490.D
Acq: 21 Jun 2022 15:52

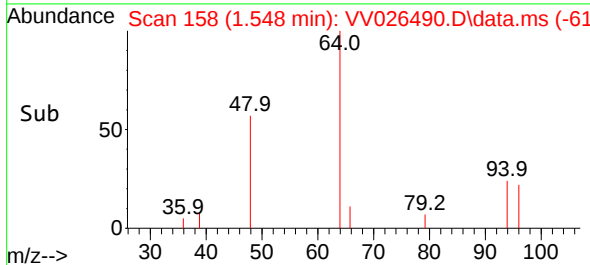
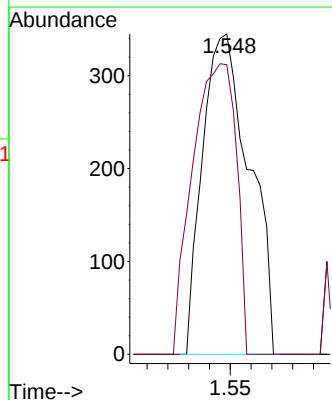
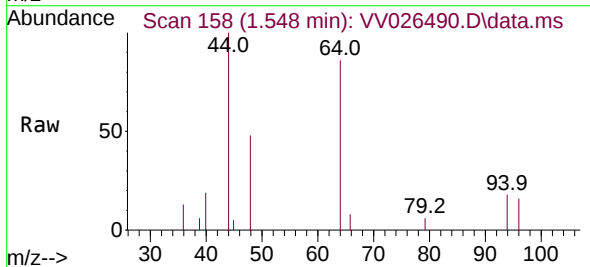
Instrument :
MSVOA_V
ClientSampleId :

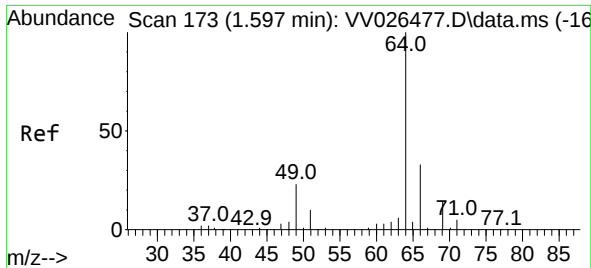
Tgt Ion: 50 Resp: 778
Ion Ratio Lower Upper
50 100
52 40.0 23.7 44.1



#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.013 min
Lab File: VV026490.D
Acq: 21 Jun 2022 15:52

Tgt Ion: 94 Resp: 543
Ion Ratio Lower Upper
94 100
96 90.4 65.7 121.9





#8

Chloroethane

Concen: 0.238 ug/L

RT: 1.323 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV026490.D

Acq: 21 Jun 2022 15:52

Instrument :

MSVOA_V

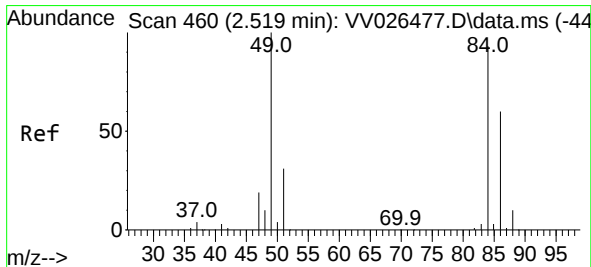
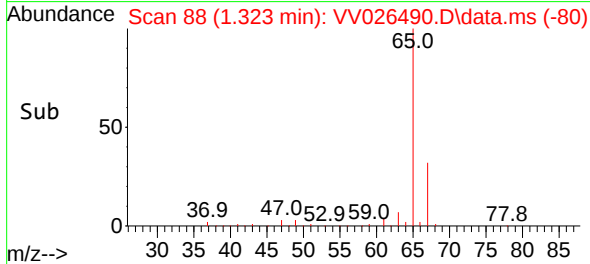
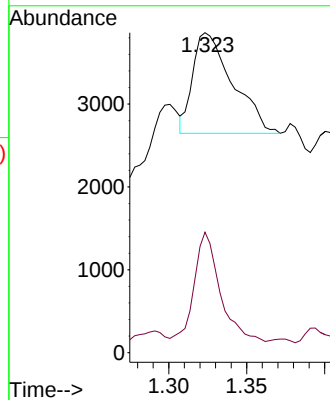
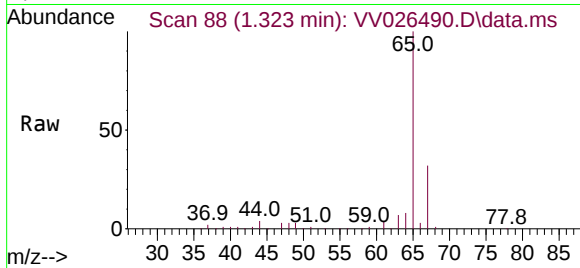
ClientSampleId :

Tgt Ion: 64 Resp: 2161

Ion Ratio Lower Upper

64 100

66 37.6 24.1 44.7



#16

Methylene chloride

Concen: 0.808 ug/L

RT: 2.526 min Scan# 462

Delta R.T. 0.006 min

Lab File: VV026490.D

Acq: 21 Jun 2022 15:52

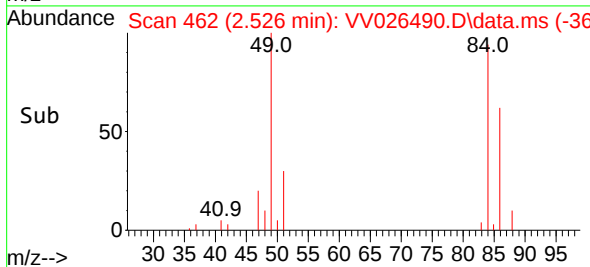
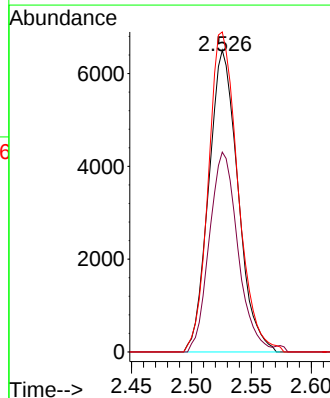
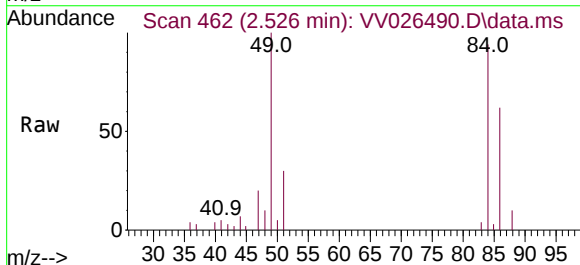
Tgt Ion: 84 Resp: 11022

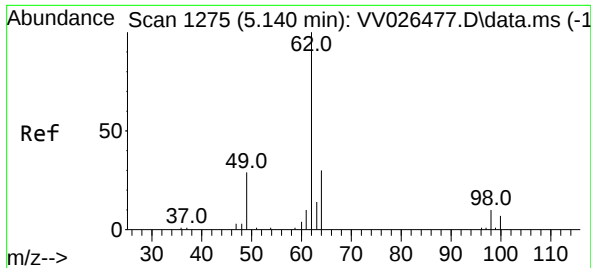
Ion Ratio Lower Upper

84 100

86 66.2 44.0 81.8

49 106.0 77.3 143.7

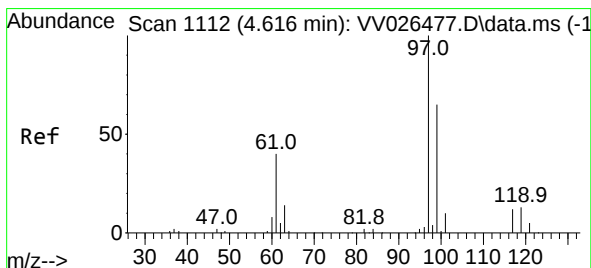
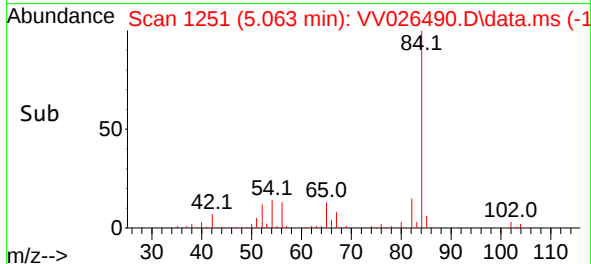
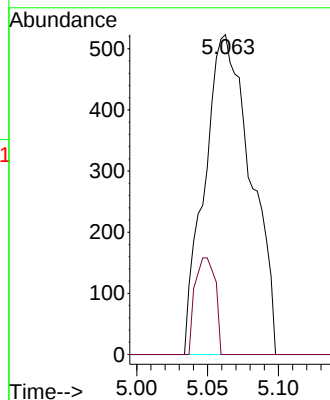
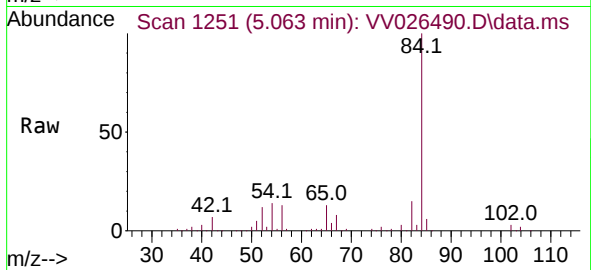




#27
1,2-Dichloroethane
Concen: 0.122 ug/L
RT: 5.063 min Scan# 1188
Delta R.T. -0.077 min
Lab File: VV026490.D
Acq: 21 Jun 2022 15:52

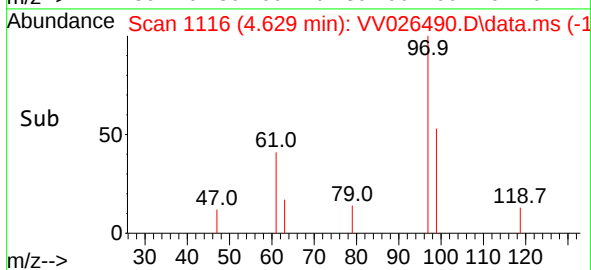
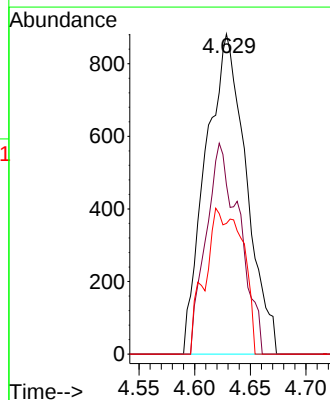
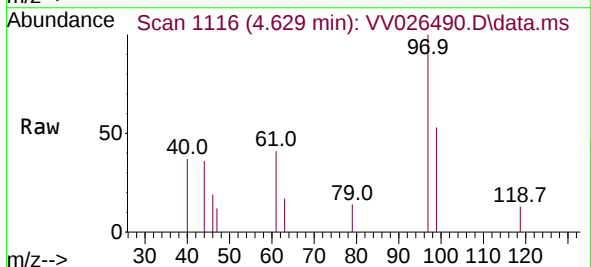
Instrument :
MSVOA_V
ClientSampleId :

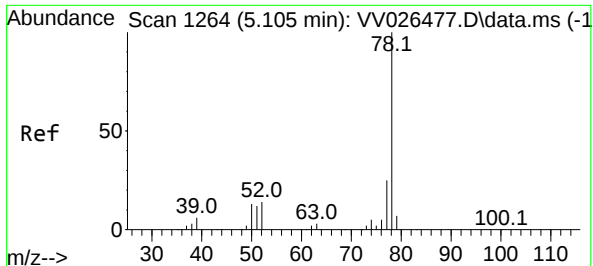
Tgt Ion: 62 Resp: 1188
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#



#29
1,1,1-Trichloroethane
Concen: 0.125 ug/L
RT: 4.629 min Scan# 1116
Delta R.T. 0.013 min
Lab File: VV026490.D
Acq: 21 Jun 2022 15:52

Tgt Ion: 97 Resp: 2231
Ion Ratio Lower Upper
97 100
99 54.6 50.3 75.5
61 24.1 33.4 50.0#

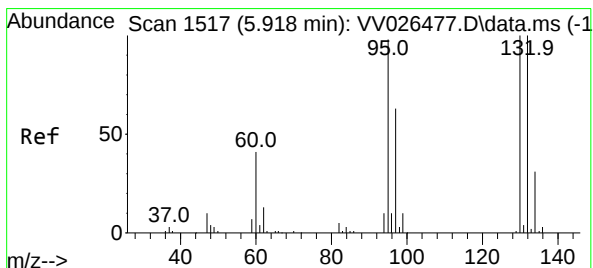
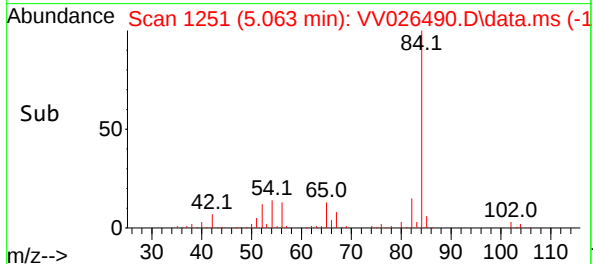
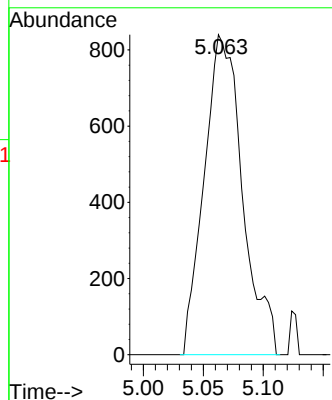
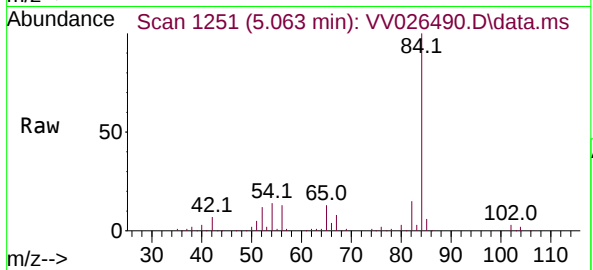




#33
Benzene
Concen: 0.045 ug/L
RT: 5.063 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV026490.D
Acq: 21 Jun 2022 15:52

Instrument :
MSVOA_V
ClientSampleId :

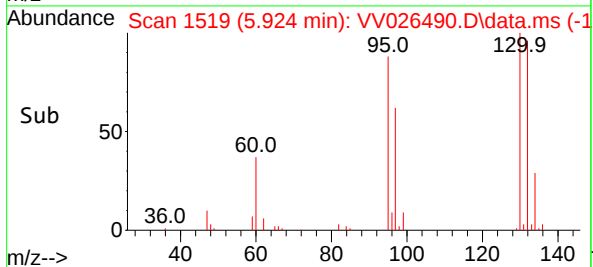
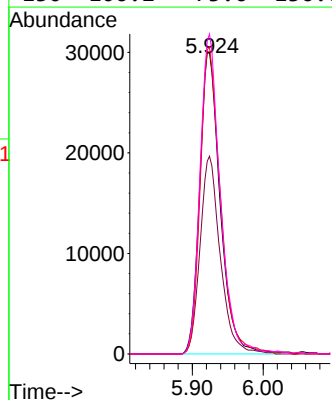
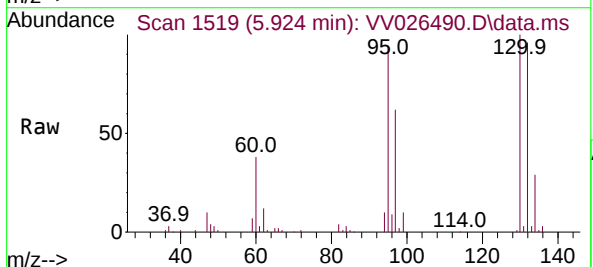
Tgt Ion: 78 Resp: 1870

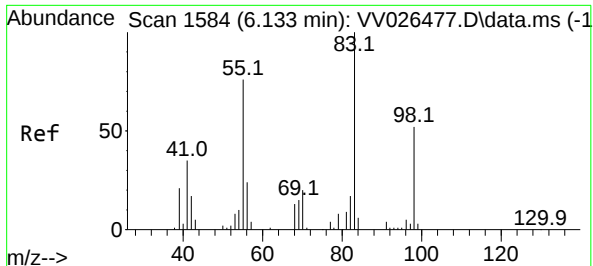


#34
Trichloroethene
Concen: 5.363 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026490.D
Acq: 21 Jun 2022 15:52

Tgt Ion: 95 Resp: 60450

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.5	86.3
132	101.9	68.8	127.8
130	106.2	73.6	136.6





#35

Methylcyclohexane

Concen: 1.019 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026490.D

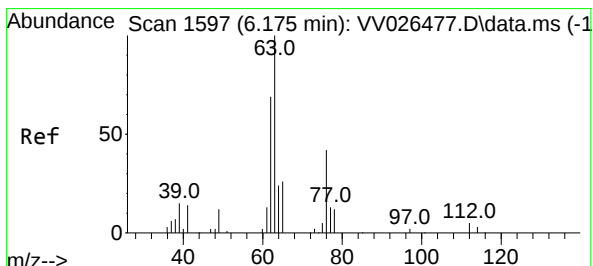
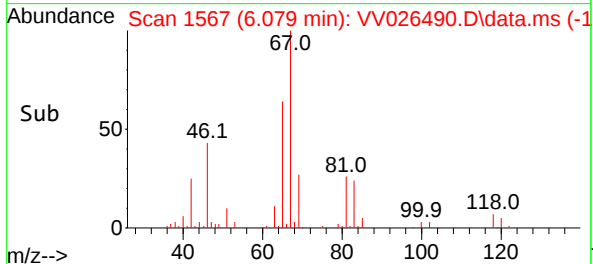
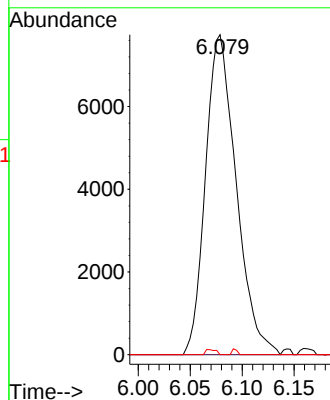
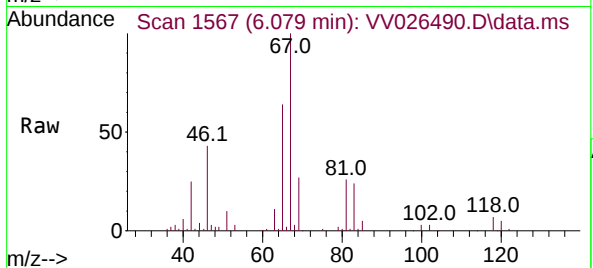
Acq: 21 Jun 2022 15:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	15895
Ion Ratio	Lower	Upper	
83	100		
55	0.0	59.3	88.9#
98	0.5	39.9	59.9#



#37

1,2-Dichloropropane

Concen: 0.671 ug/L

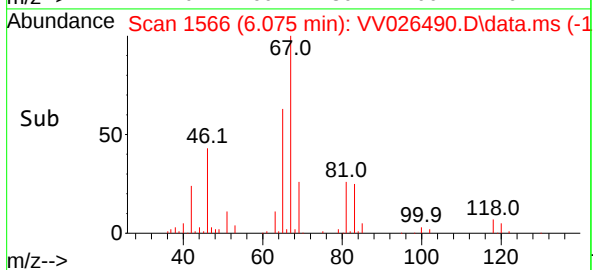
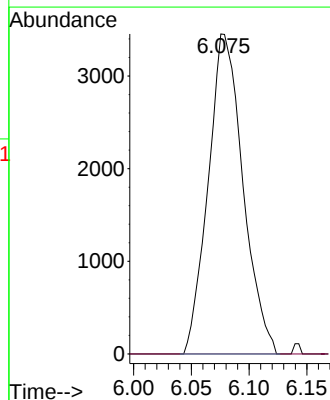
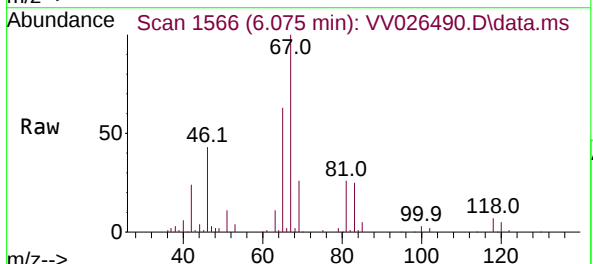
RT: 6.075 min Scan# 1566

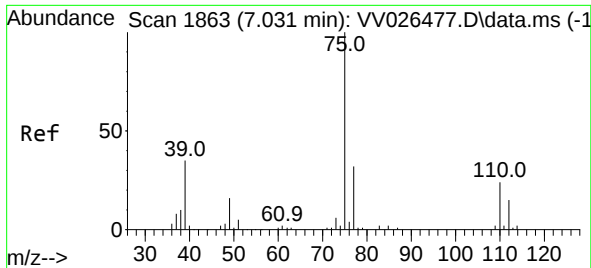
Delta R.T. -0.100 min

Lab File: VV026490.D

Acq: 21 Jun 2022 15:52

Tgt Ion:	63	Resp:	7240
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026490.D

Acq: 21 Jun 2022 15:52

Instrument :

MSVOA_V

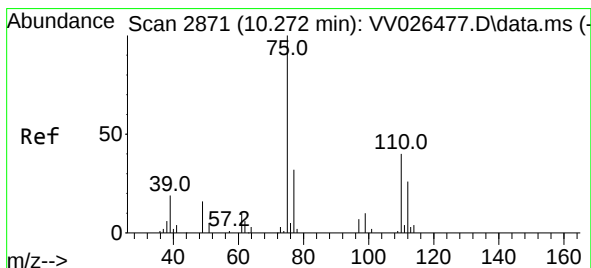
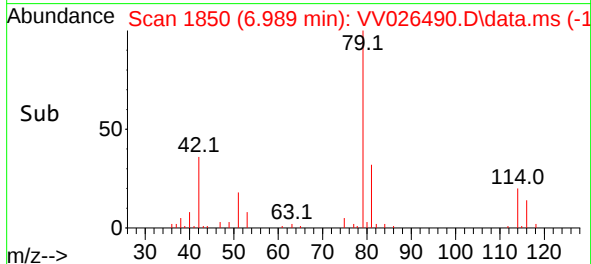
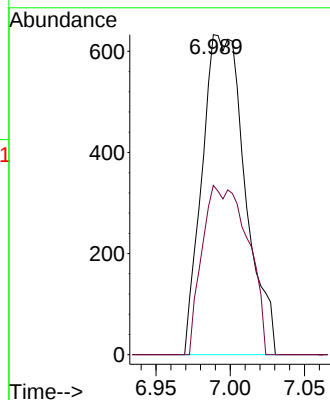
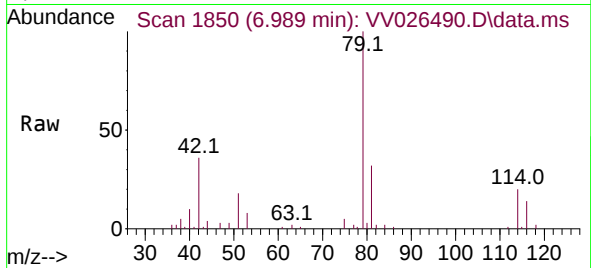
ClientSampleId :

Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

77 52.9 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 1.741 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026490.D

Acq: 21 Jun 2022 15:52

Tgt Ion: 75 Resp: 7476

Ion Ratio Lower Upper

75 100

77 30.1 26.9 40.3

110 2.3 30.7 46.1#

