

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028294.D
 Acq On : 03 Oct 2022 21:38
 Operator : SY/MD
 Sample : N4856-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 06:16:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

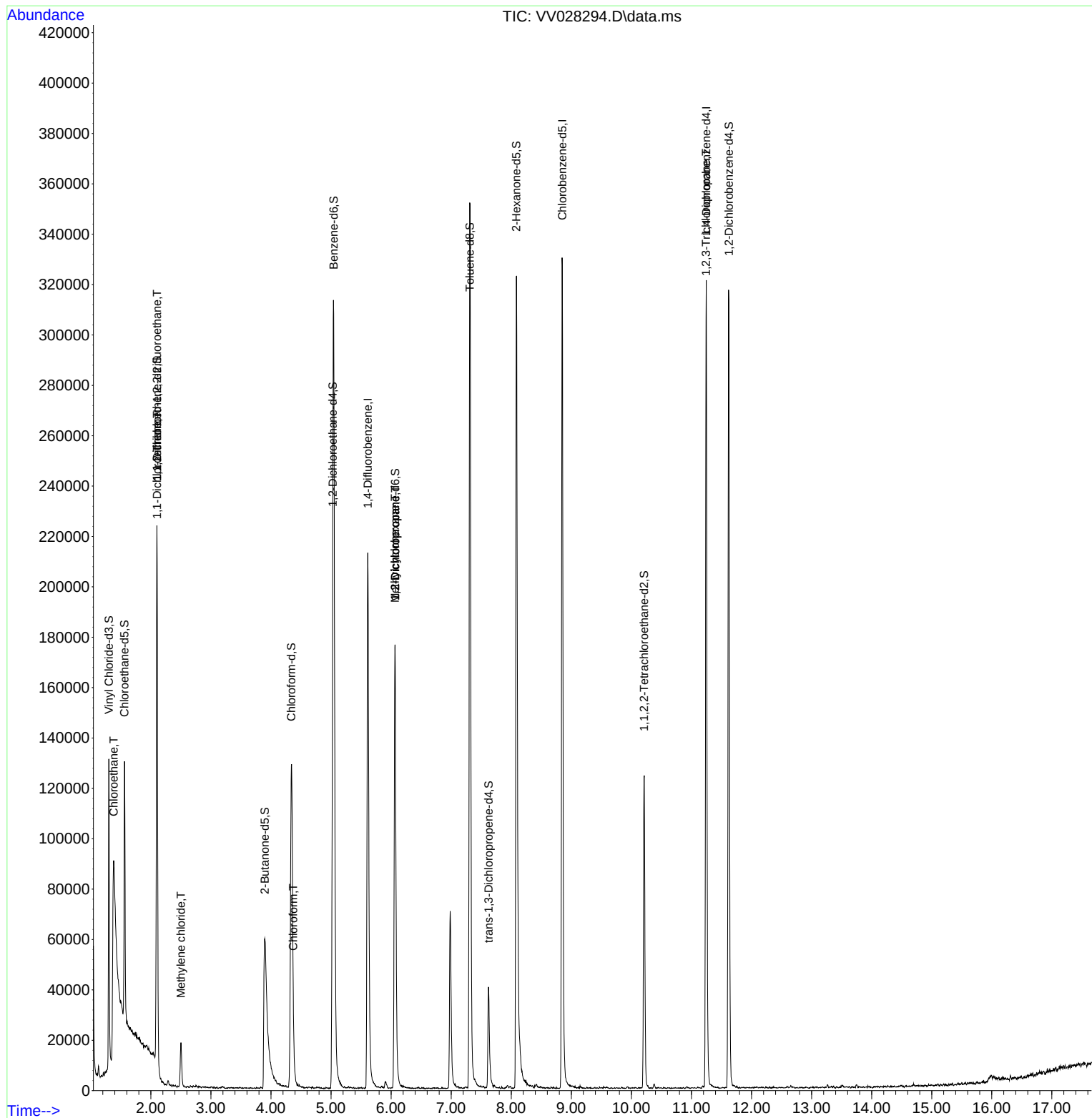
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	196895	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	197426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78052	5.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%
7) Chloroethane-d5	1.561	69	65919	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.102	63	109467	3.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.896	46	145208	58.010	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.020%
24) Chloroform-d	4.339	84	140907	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.027	65	69519	5.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.043	84	298310	5.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.066	67	88832	5.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.400%
41) Toluene-d8	7.310	98	245971	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	7.622	79	26266	4.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.085	63	127159	52.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63319	5.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	89679	5.681	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.381	64	257151	22.830	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	1263	0.089	ug/L #	20
12) 1,1-Dichloroethene	2.105	96	1140	0.081	ug/L #	1
16) Methylene chloride	2.500	84	7627	0.480	ug/L	87
25) Chloroform	4.372	83	7071	0.257	ug/L	97
35) Methylcyclohexane	6.063	83	21995	0.916	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8918	0.655	ug/L #	88
61) 1,2,3-Trichloropropane	11.243	75	9105	1.287	ug/L #	64

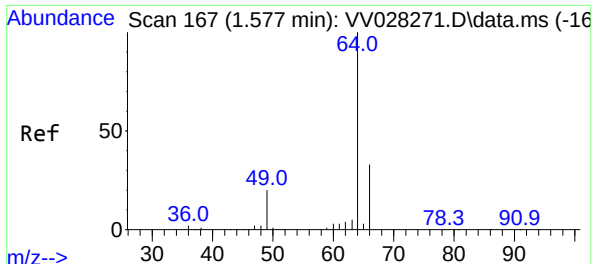
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028294.D
Acq On : 03 Oct 2022 21:38
Operator : SY/MD
Sample : N4856-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 06:16:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

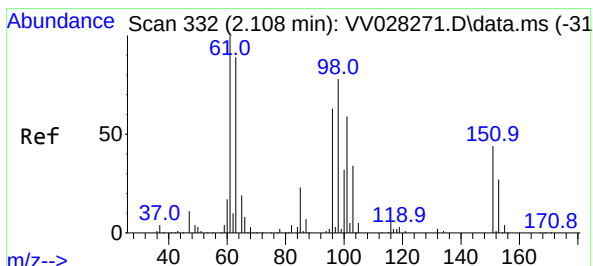
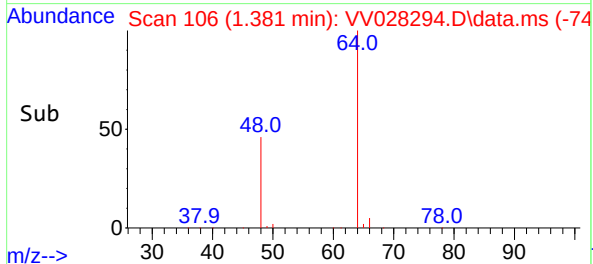
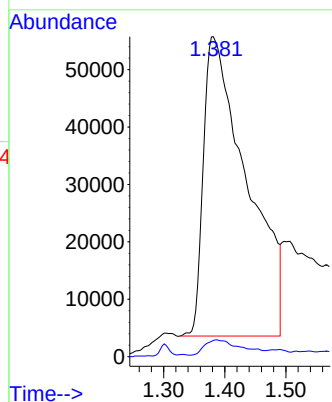
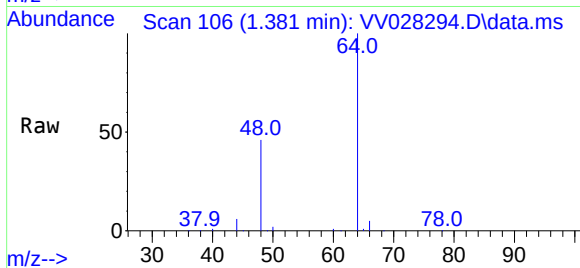




#8
Chloroethane
Concen: 22.830 ug/L
RT: 1.381 min Scan# 106
Delta R.T. -0.196 min
Lab File: VV028294.D
Acq: 03 Oct 2022 21:38

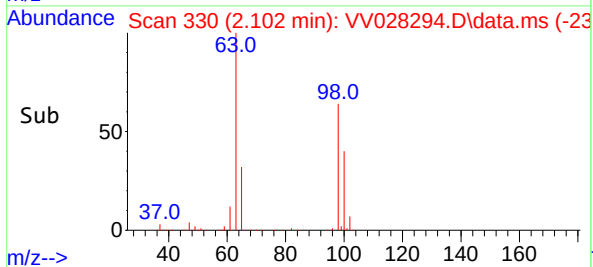
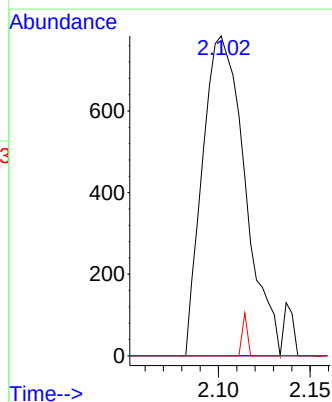
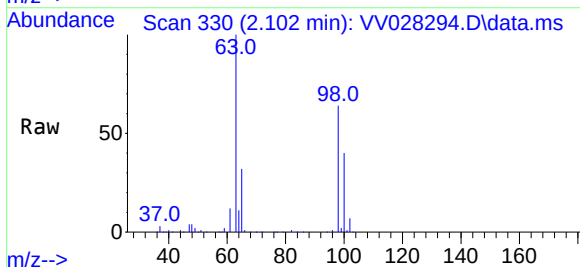
Instrument :
MSVOA_V
ClientSampleId :

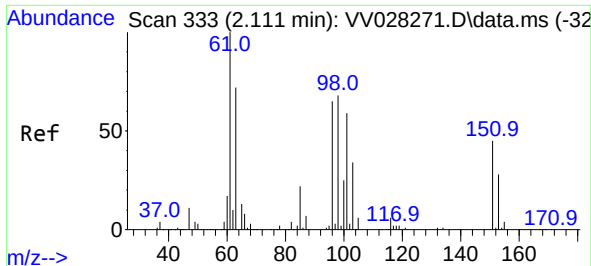
Tgt Ion: 64 Resp: 257151
Ion Ratio Lower Upper
64 100
66 5.1 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.006 min
Lab File: VV028294.D
Acq: 03 Oct 2022 21:38

Tgt Ion:101 Resp: 1263
Ion Ratio Lower Upper
101 100
85 0.0 34.4 51.6#
151 1.6 61.1 91.7#

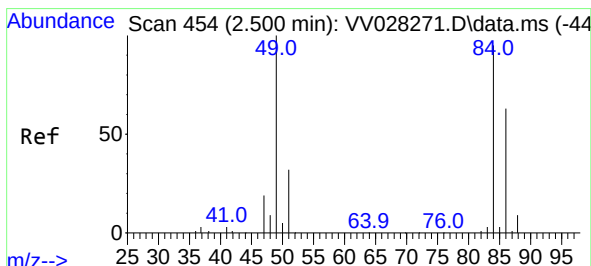
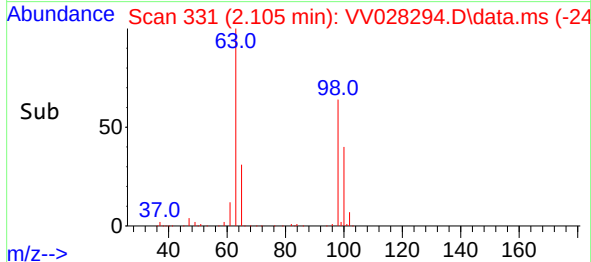
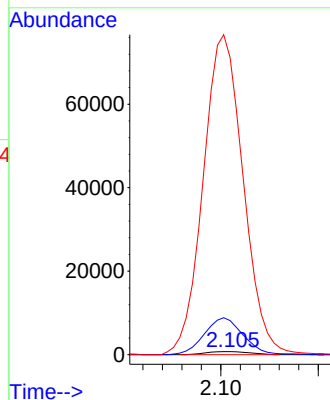
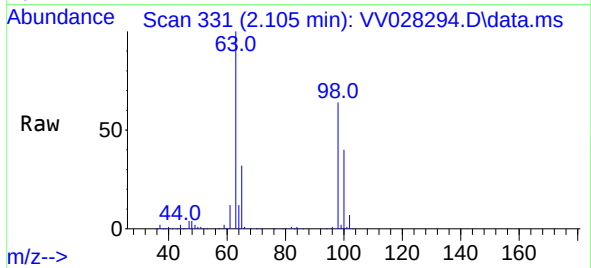




#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV028294.D
Acq: 03 Oct 2022 21:38

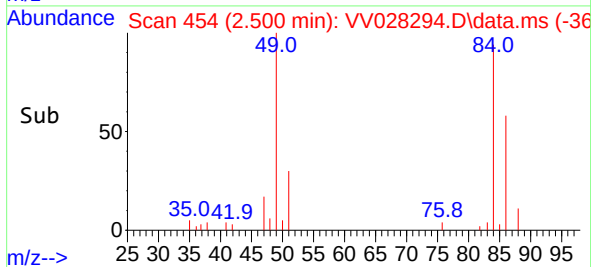
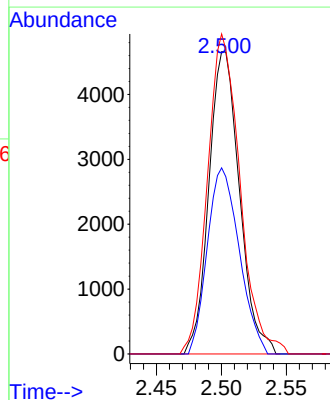
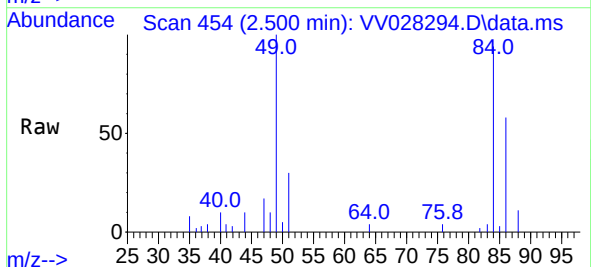
Instrument :
MSVOA_V
ClientSampleId :

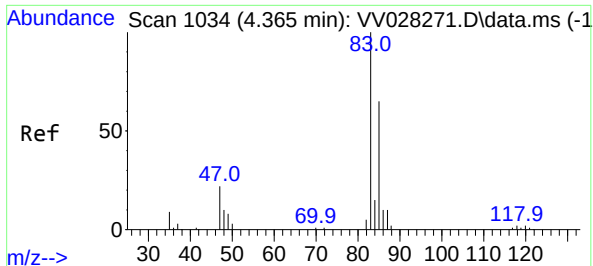
Tgt Ion: 96 Resp: 1140
Ion Ratio Lower Upper
96 100
61 1138.0 128.3 238.3#
63 9894.9 112.7 209.3#



#16
Methylene chloride
Concen: 0.480 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028294.D
Acq: 03 Oct 2022 21:38

Tgt Ion: 84 Resp: 7627
Ion Ratio Lower Upper
84 100
86 61.6 46.8 86.8
49 105.9 87.5 162.5





#25

Chloroform

Concen: 0.257 ug/L

RT: 4.372 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028294.D

Acq: 03 Oct 2022 21:38

Instrument :

MSVOA_V

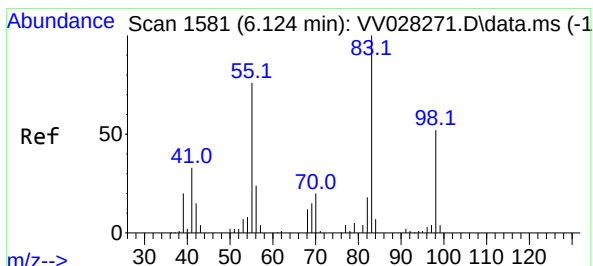
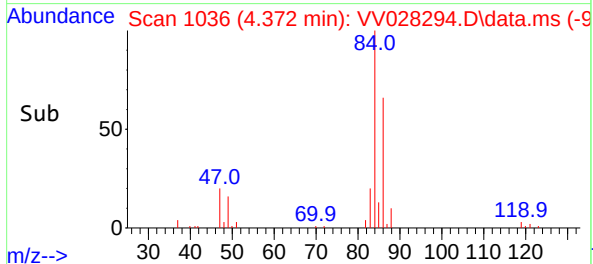
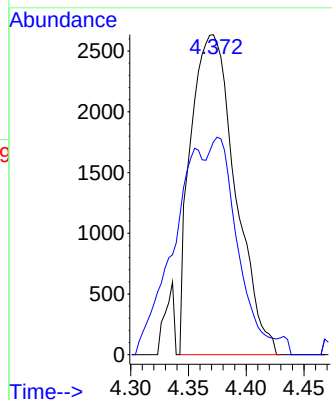
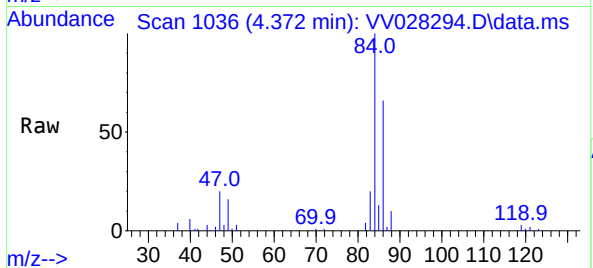
ClientSampleId :

Tgt Ion: 83 Resp: 7071

Ion Ratio Lower Upper

83 100

85 66.5 45.1 83.7



#35

Methylcyclohexane

Concen: 0.916 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV028294.D

Acq: 03 Oct 2022 21:38

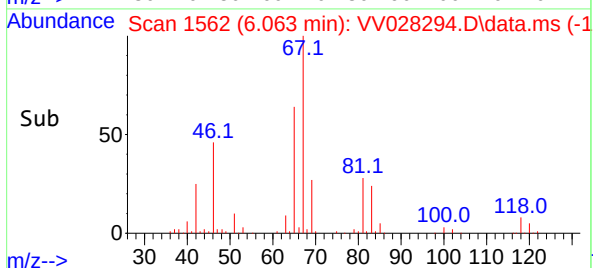
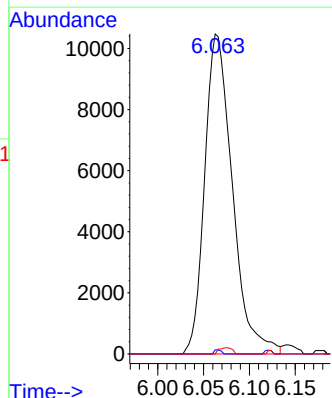
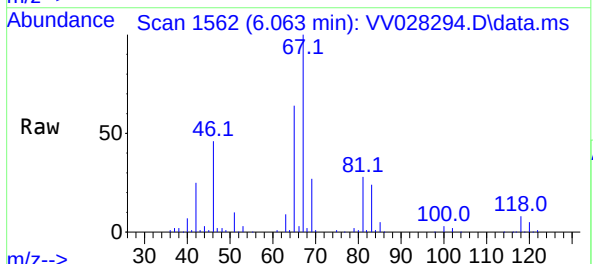
Tgt Ion: 83 Resp: 21995

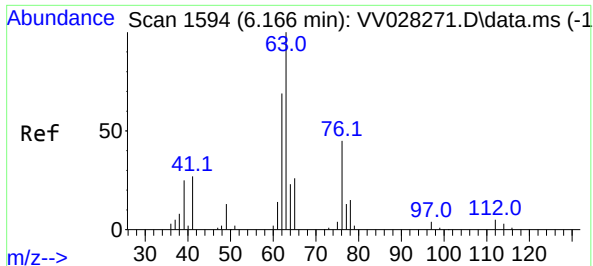
Ion Ratio Lower Upper

83 100

55 0.3 64.7 97.1#

98 0.9 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.655 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV028294.D

Acq: 03 Oct 2022 21:38

Instrument :

MSVOA_V

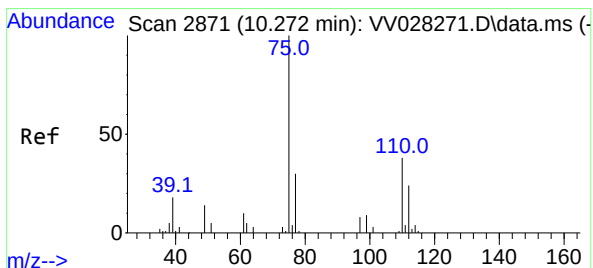
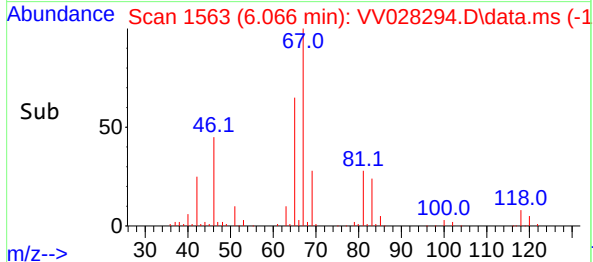
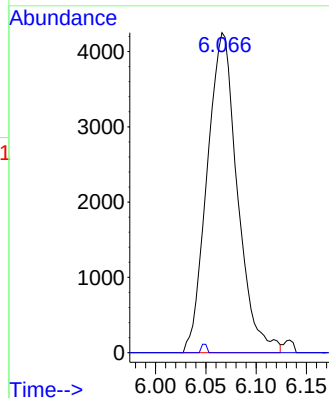
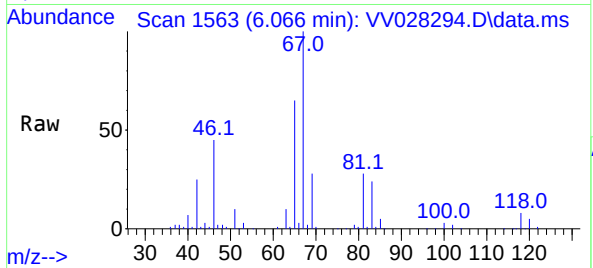
ClientSampleId :

Tgt Ion: 63 Resp: 8918

Ion Ratio Lower Upper

63 100

112 0.5 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 1.287 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.972 min

Lab File: VV028294.D

Acq: 03 Oct 2022 21:38

Tgt Ion: 75 Resp: 9105

Ion Ratio Lower Upper

75 100

77 28.0 26.7 40.1

110 1.5 30.1 45.1#

