

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028331.D
 Acq On : 04 Oct 2022 15:51
 Operator : SY/MD
 Sample : N4856-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 23:25:09 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

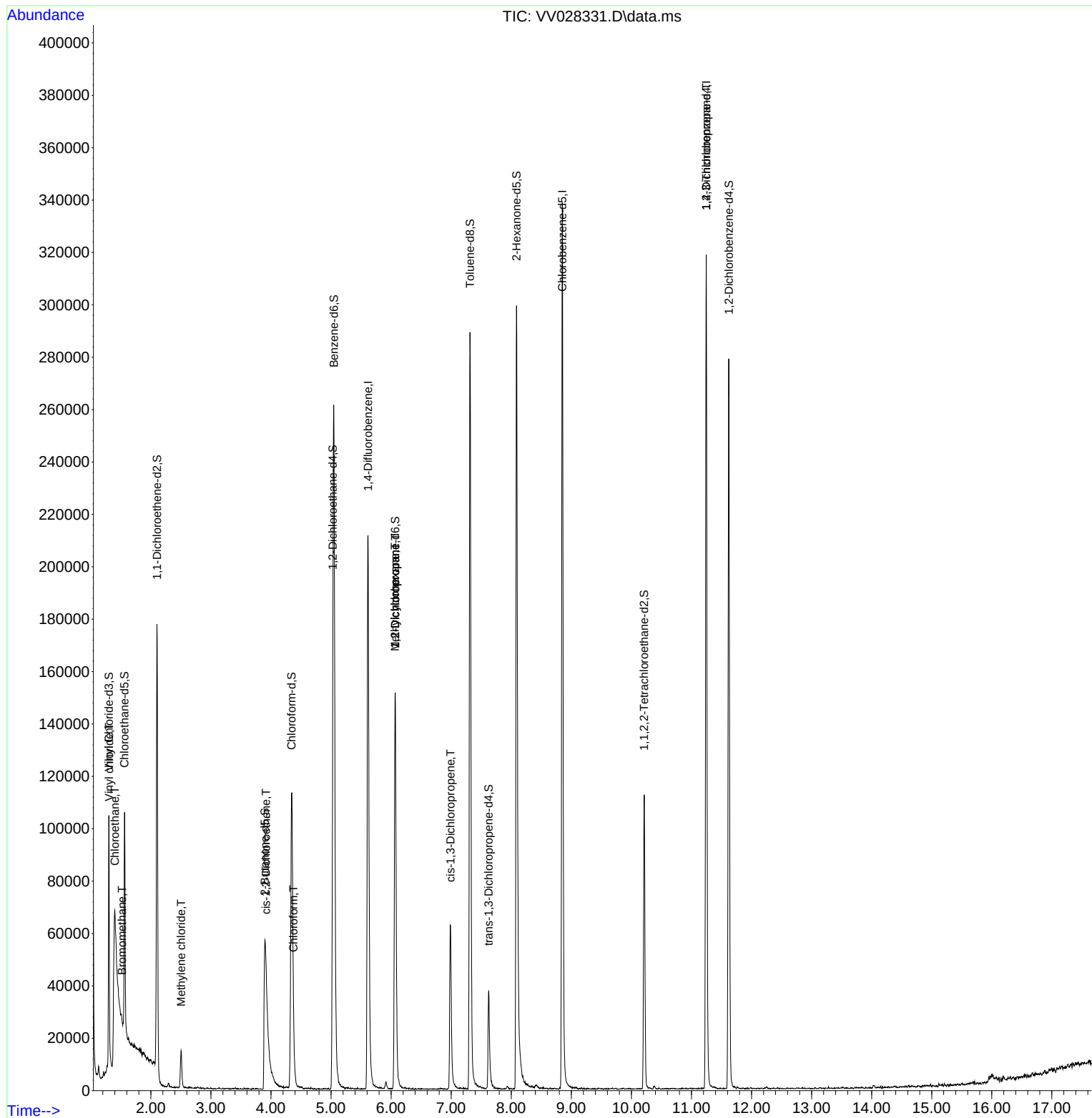
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	193896	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	200262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59890	4.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.561	69	55273	4.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.101	63	88695	3.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.899	46	137096	55.617	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.240%
24) Chloroform-d	4.342	84	120813	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.030	65	60431	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.047	84	248172	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	76684	4.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.313	98	205233	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	24118	4.018	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.088	63	110708	45.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56453	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	78981	5.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	826	0.050	ug/L #	1
6) Bromomethane	1.519	94	329	0.042	ug/L #	66
8) Chloroethane	1.400	64	184212	16.607	ug/L #	50
16) Methylene chloride	2.503	84	6195	0.396	ug/L	91
22) cis-1,2-Dichloroethene	3.915	96	519	0.036	ug/L	95
25) Chloroform	4.375	83	6704	0.248	ug/L	93
35) Methylcyclohexane	6.066	83	18973	0.779	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8188	0.593	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1687	0.086	ug/L #	66
61) 1,2,3-Trichloropropane	11.246	75	9063	1.282	ug/L #	67

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

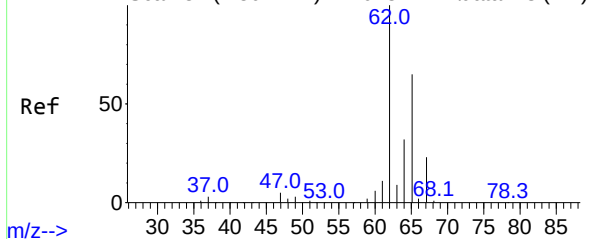
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028331.D
Acq On : 04 Oct 2022 15:51
Operator : SY/MD
Sample : N4856-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:25:09 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



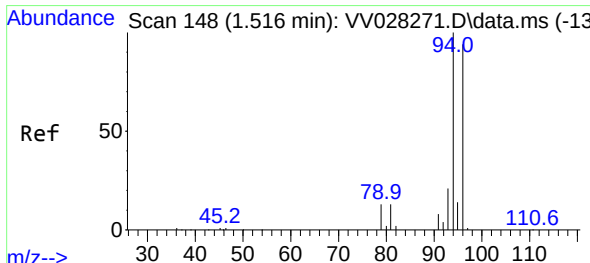
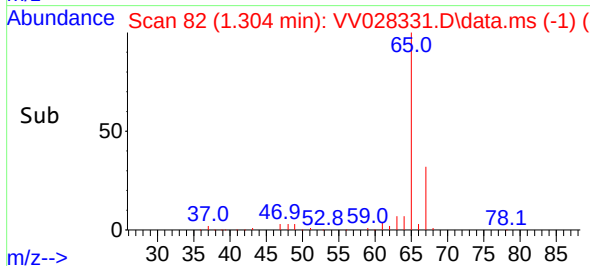
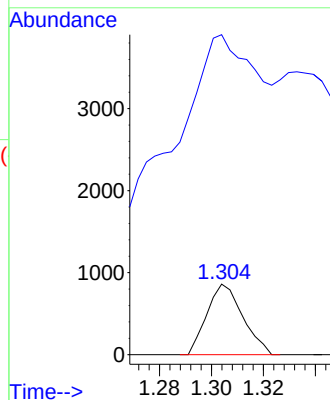
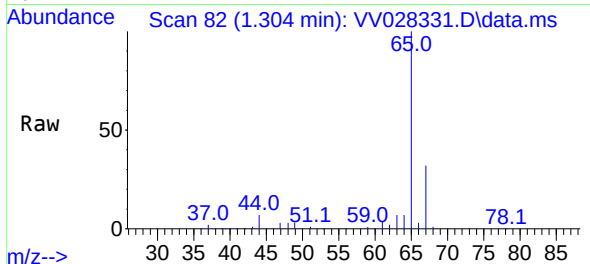
Abundance Scan 82 (1.304 min): VV028271.D\data.ms (-74)



#5
Vinyl chloride
Concen: 0.050 ug/L
RT: 1.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: VV028331.D
Acq: 04 Oct 2022 15:51

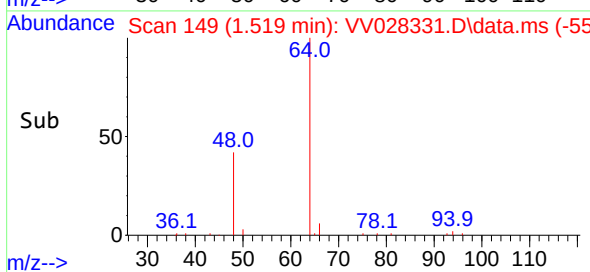
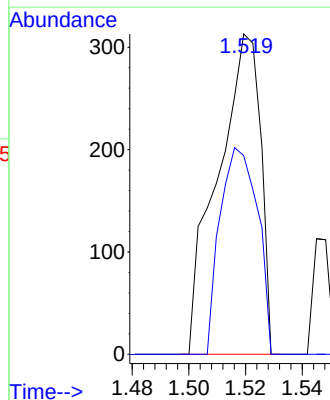
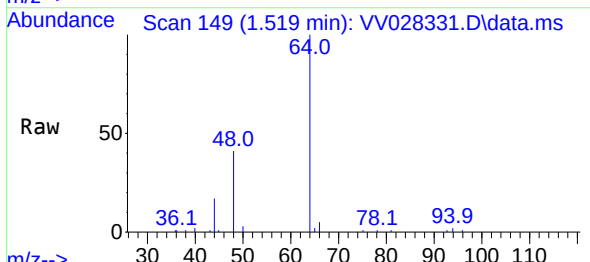
Instrument :
MSVOA_V
ClientSampleId :

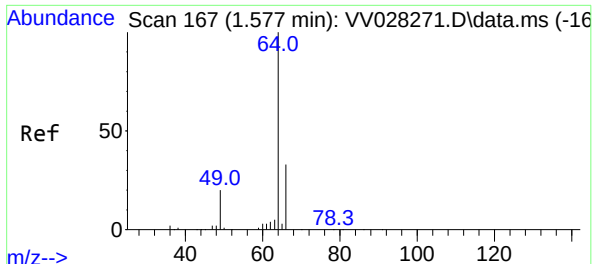
Tgt Ion: 62 Resp: 826
Ion Ratio Lower Upper
62 100
64 453.7 23.0 42.8#



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028331.D
Acq: 04 Oct 2022 15:51

Tgt Ion: 94 Resp: 329
Ion Ratio Lower Upper
94 100
96 62.0 66.7 123.9#

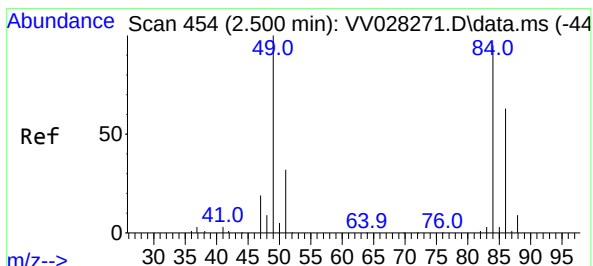
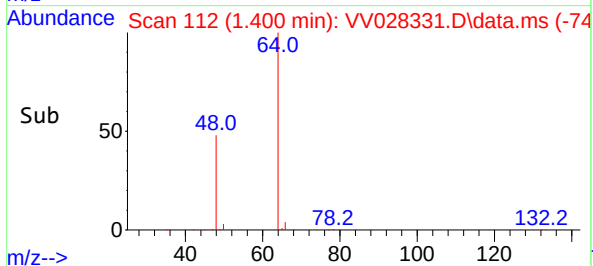
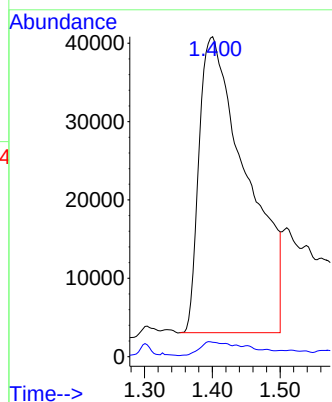
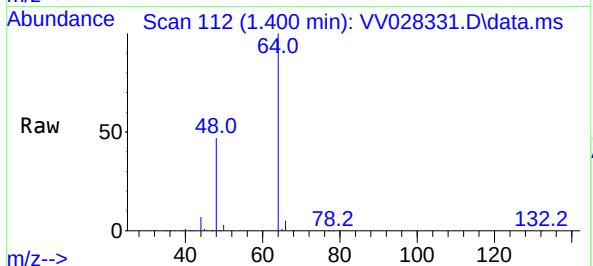




#8
Chloroethane
Concen: 16.607 ug/L
RT: 1.400 min Scan# 112
Delta R.T. -0.177 min
Lab File: VV028331.D
Acq: 04 Oct 2022 15:51

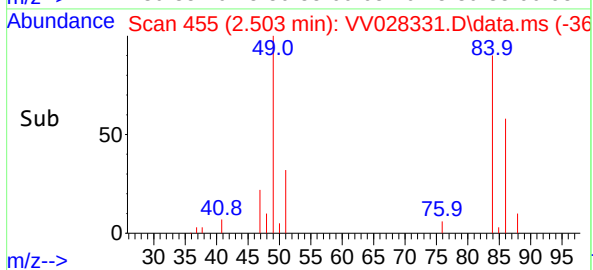
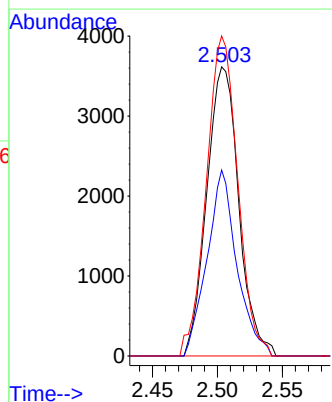
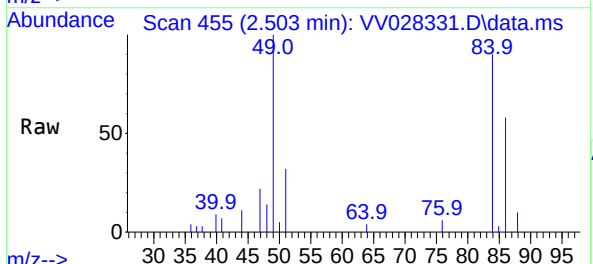
Instrument :
MSVOA_V
ClientSampleId :

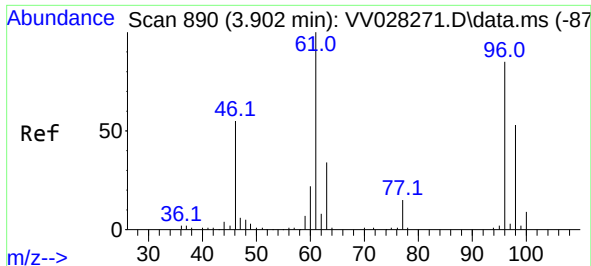
Tgt Ion: 64 Resp: 184212
Ion Ratio Lower Upper
64 100
66 4.5 23.0 42.8#



#16
Methylene chloride
Concen: 0.396 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV028331.D
Acq: 04 Oct 2022 15:51

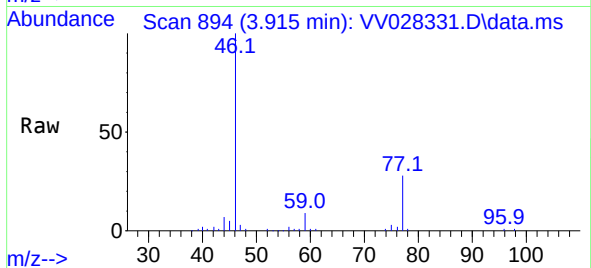
Tgt Ion: 84 Resp: 6195
Ion Ratio Lower Upper
84 100
86 64.3 46.8 86.8
49 110.7 87.5 162.5



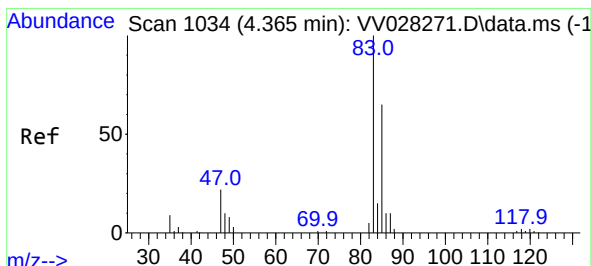
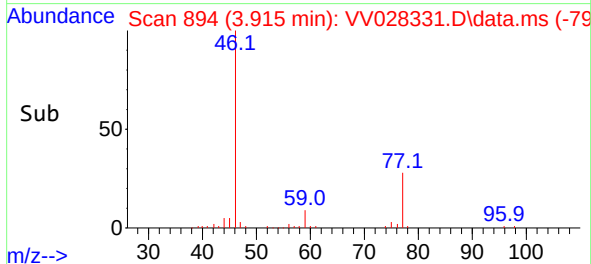
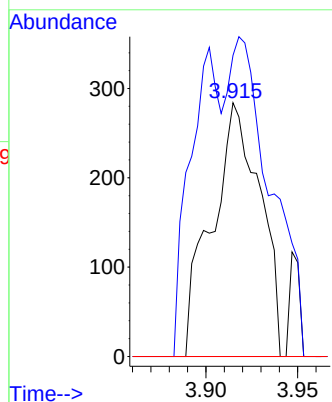


#22
 cis-1,2-Dichloroethene
 Concen: 0.036 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV028331.D
 Acq: 04 Oct 2022 15:51

Instrument :
 MSVOA_V
 ClientSampleId :

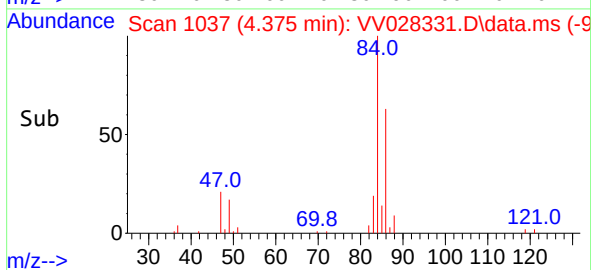
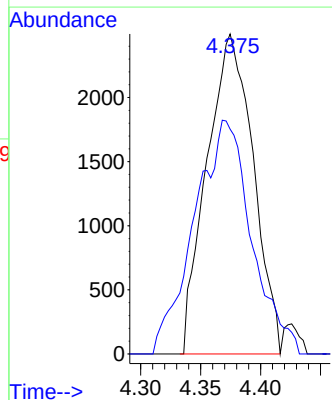
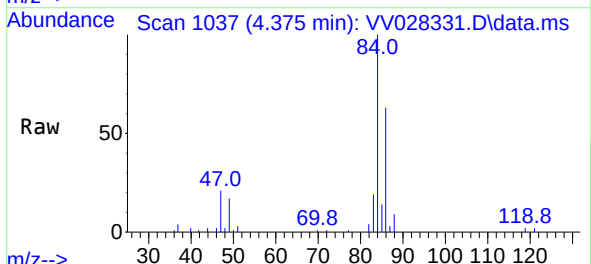


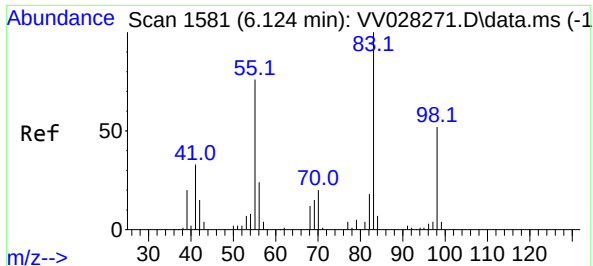
Tgt Ion: 96 Resp: 519
 Ion Ratio Lower Upper
 96 100
 61 118.7 87.2 161.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.248 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VV028331.D
 Acq: 04 Oct 2022 15:51

Tgt Ion: 83 Resp: 6704
 Ion Ratio Lower Upper
 83 100
 85 70.2 45.1 83.7





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028331.D

Acq: 04 Oct 2022 15:51

Instrument :

MSVOA_V

ClientSampleId :

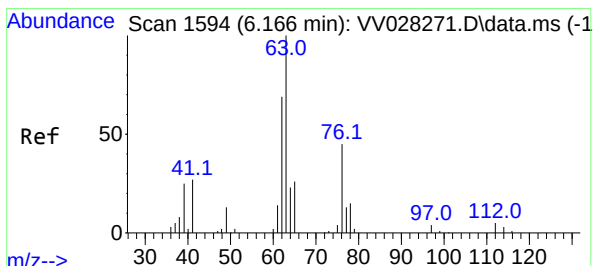
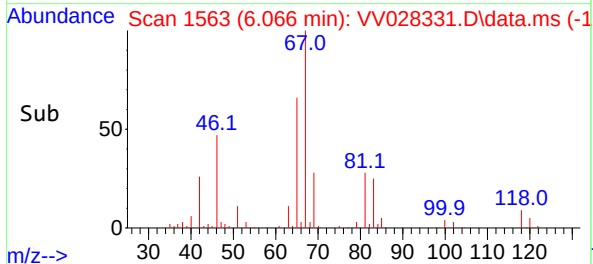
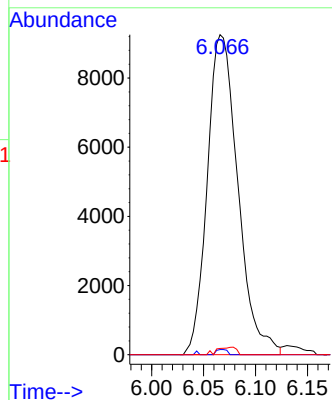
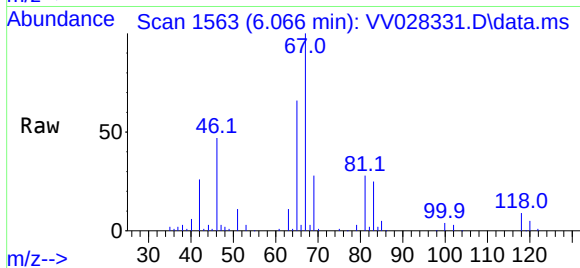
Tgt Ion: 83 Resp: 18973

Ion Ratio Lower Upper

83 100

55 0.6 64.7 97.1#

98 1.4 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV028331.D

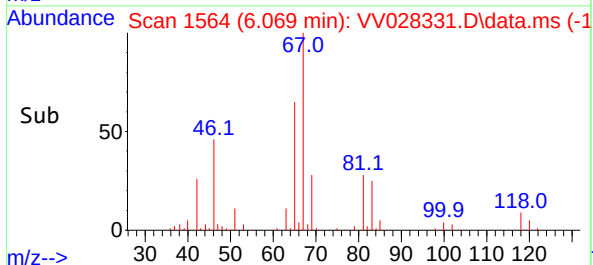
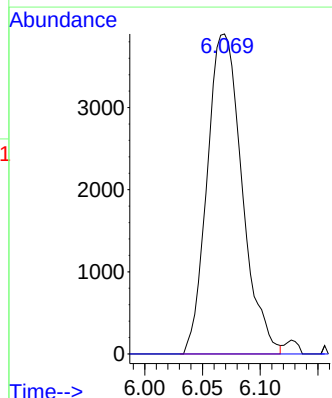
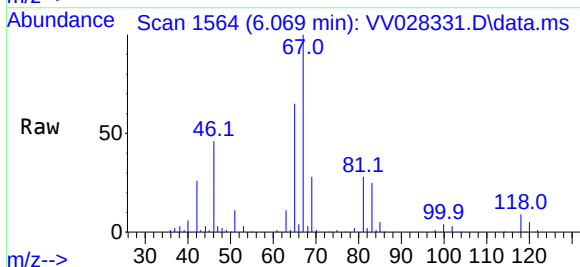
Acq: 04 Oct 2022 15:51

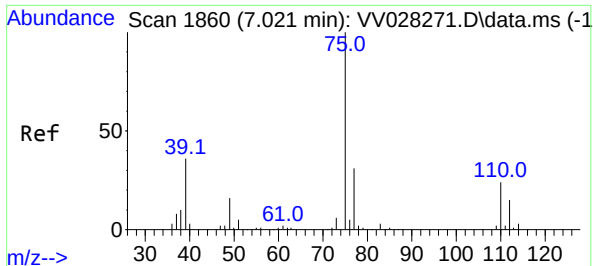
Tgt Ion: 63 Resp: 8188

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV028331.D

Acq: 04 Oct 2022 15:51

Instrument :

MSVOA_V

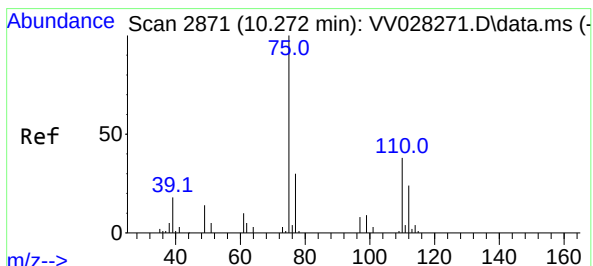
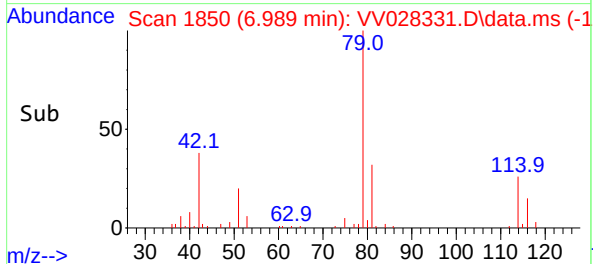
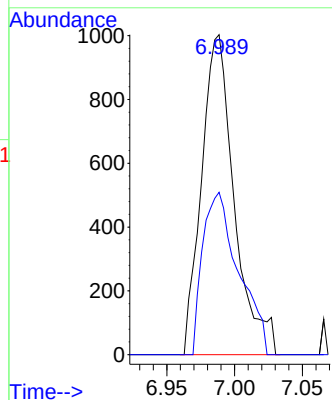
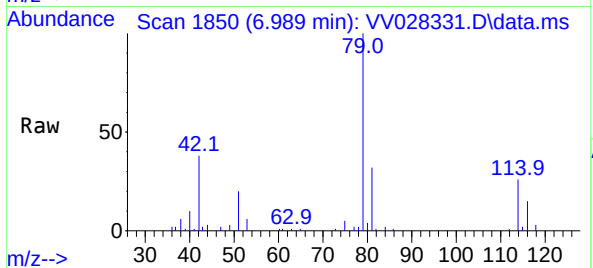
ClientSampleId :

Tgt Ion: 75 Resp: 1687

Ion Ratio Lower Upper

75 100

77 50.7 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.282 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028331.D

Acq: 04 Oct 2022 15:51

Tgt Ion: 75 Resp: 9063

Ion Ratio Lower Upper

75 100

77 35.5 26.7 40.1

110 1.8 30.1 45.1#

