

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023626.D
 Acq On : 19 Nov 2021 00:03
 Operator : SY/MD
 Sample : M4706-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:11:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

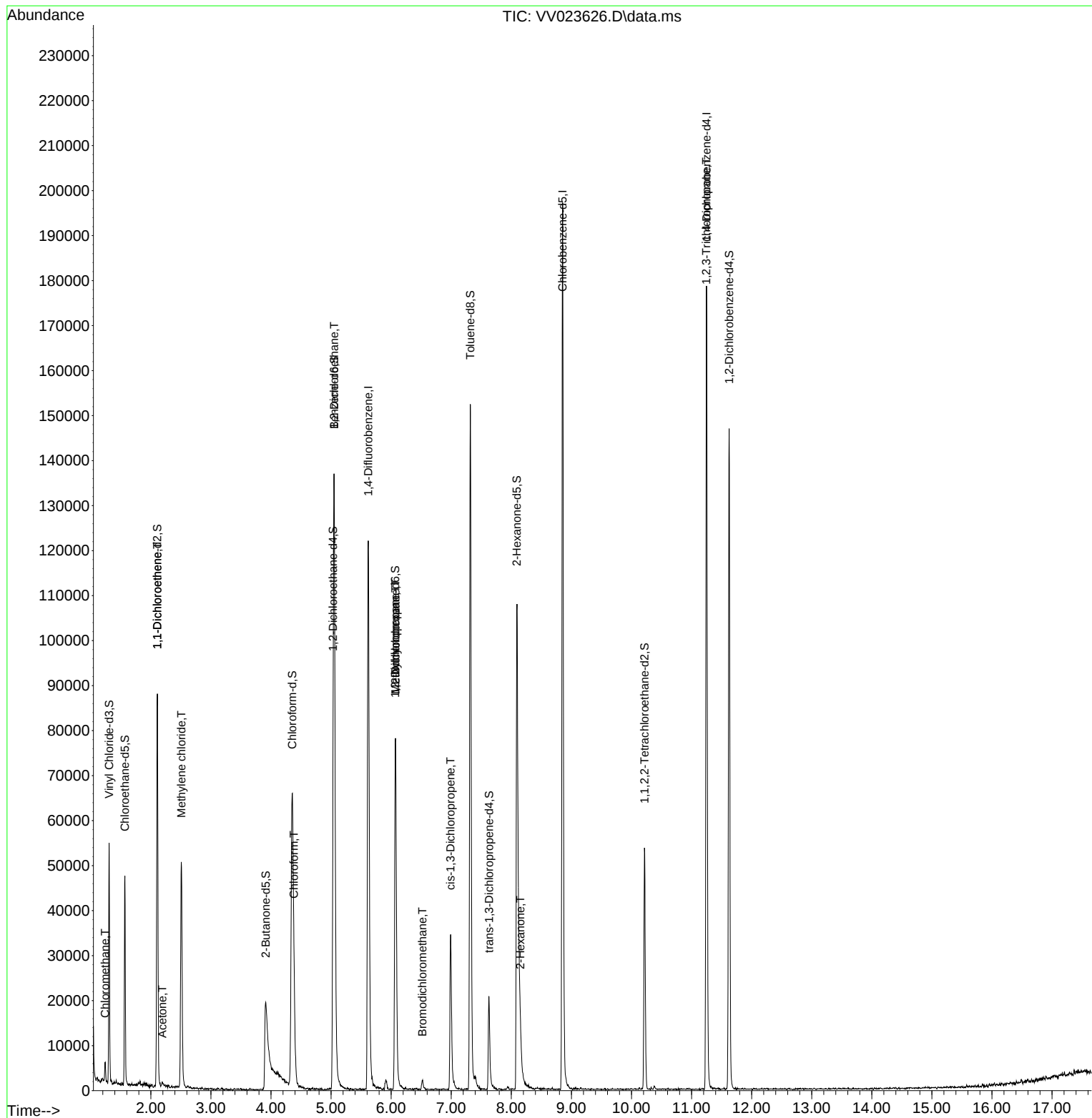
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108419	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32501	4.785	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.568	69	27302	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.108	63	45291	3.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.912	46	40087	34.258	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.520%
24) Chloroform-d	4.352	84	64044	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.034	65	31428	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.050	84	120860	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.069	67	36313	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.317	98	102089	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.628	79	12857	4.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.091	63	44397	37.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25196	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	39341	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2724	0.303	ug/L	98
12) 1,1-Dichloroethene	2.108	96	454	0.070	ug/L #	1
13) Acetone	2.191	43	1863	2.606	ug/L	82
16) Methylene chloride	2.506	84	21577	2.287	ug/L	93
25) Chloroform	4.381	83	21258	1.486	ug/L	95
27) 1,2-Dichloroethane	5.050	62	538	0.071	ug/L #	72
35) Methylcyclohexane	6.072	83	9872	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	4619	0.638	ug/L #	83
38) Bromodichloromethane	6.519	83	1807	0.186	ug/L #	98
39) cis-1,3-Dichloropropene	6.989	75	977	0.094	ug/L #	49
48) 2-Hexanone	8.149	43	4833	2.054	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	5326	1.657	ug/L #	66

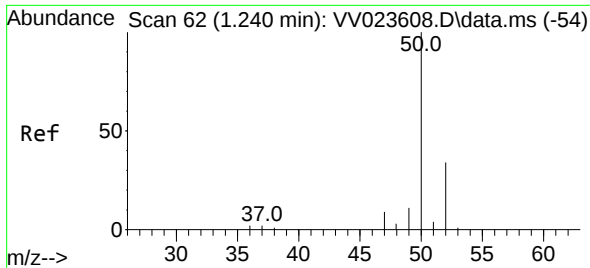
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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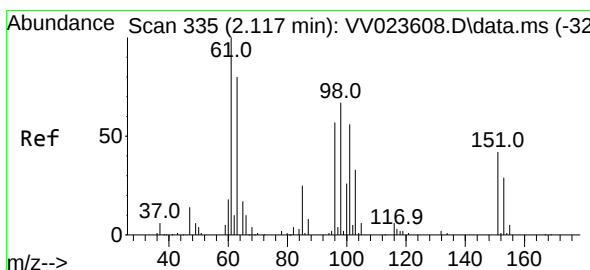
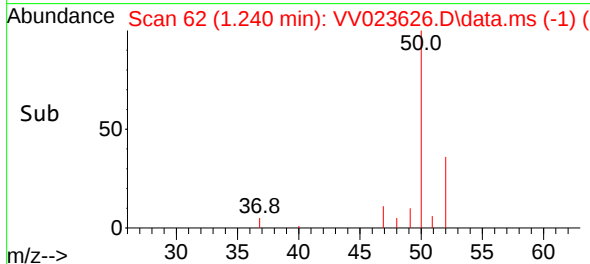
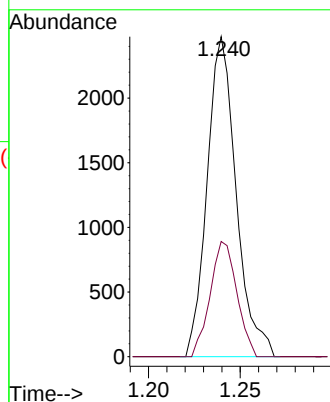
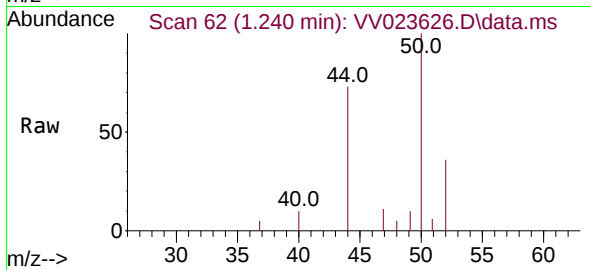




#3
Chloromethane
Concen: 0.303 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

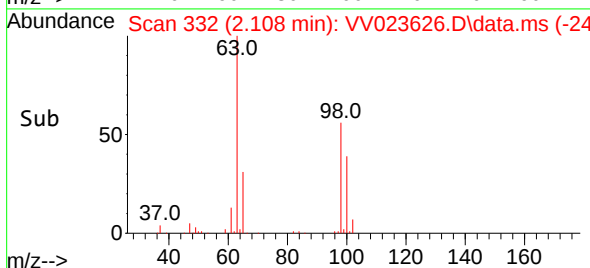
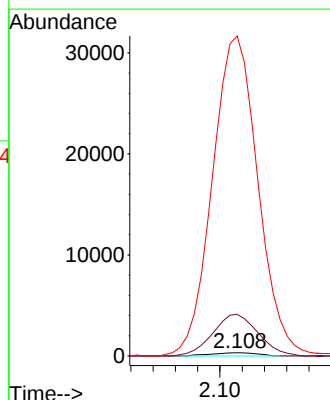
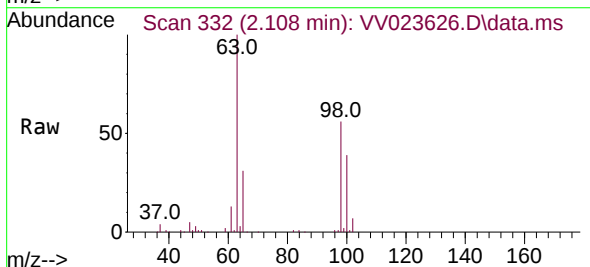
Instrument :
MSVOA_V
ClientSampleId :

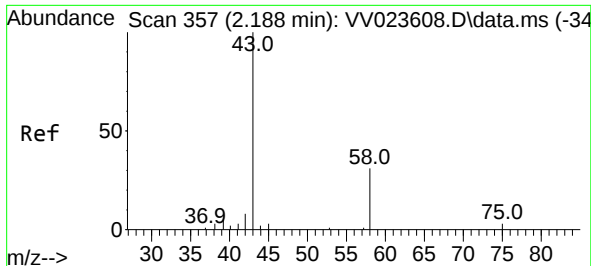
Tgt Ion: 50 Resp: 2724
Ion Ratio Lower Upper
50 100
52 36.0 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

Tgt Ion: 96 Resp: 454
Ion Ratio Lower Upper
96 100
61 1274.3 121.5 225.7#
63 9805.6 99.6 185.0#





#13

Acetone

Concen: 2.606 ug/L

RT: 2.191 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV023626.D

Acq: 19 Nov 2021 00:03

Instrument :

MSVOA_V

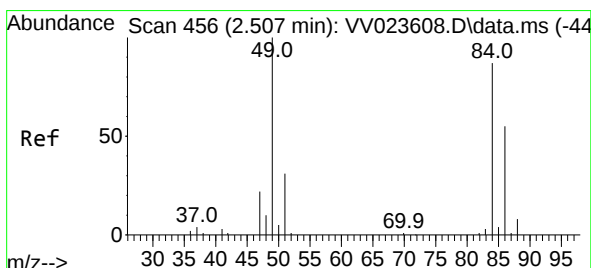
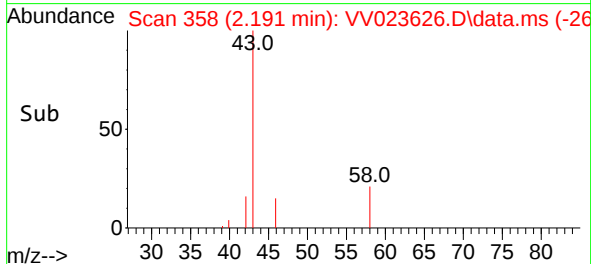
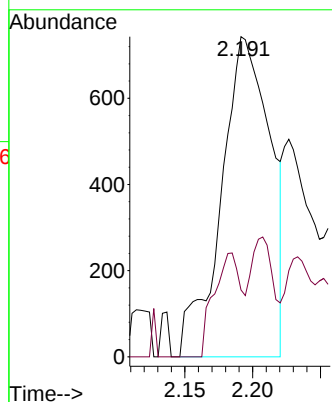
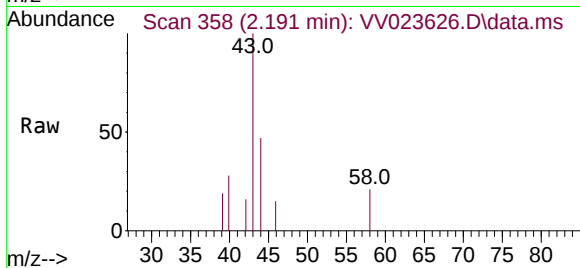
ClientSampleId :

Tgt Ion: 43 Resp: 1863

Ion Ratio Lower Upper

43 100

58 18.2 0.0 55.4



#16

Methylene chloride

Concen: 2.287 ug/L

RT: 2.506 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV023626.D

Acq: 19 Nov 2021 00:03

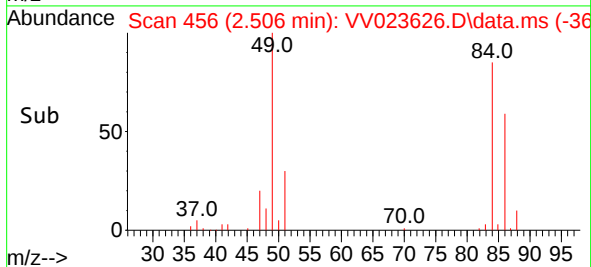
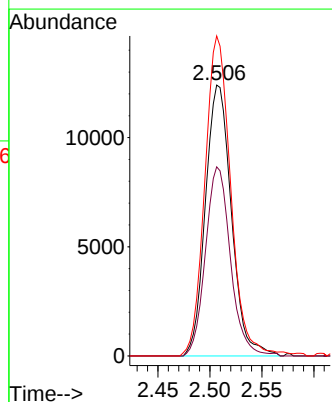
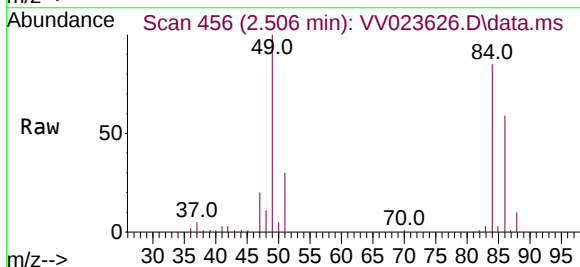
Tgt Ion: 84 Resp: 21577

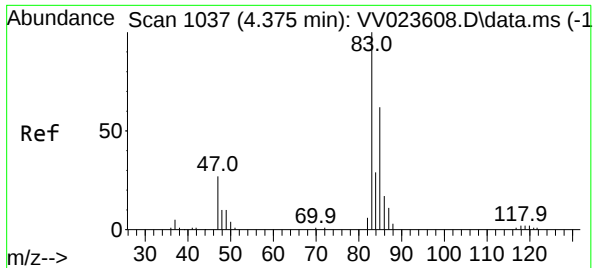
Ion Ratio Lower Upper

84 100

86 69.8 42.3 78.5

49 118.1 79.7 148.1

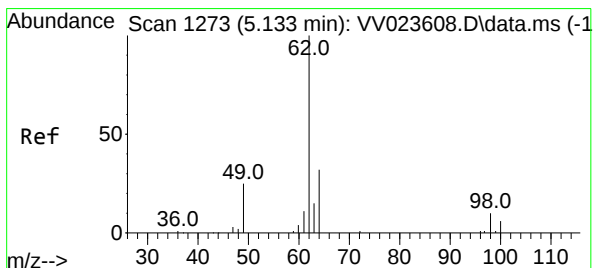
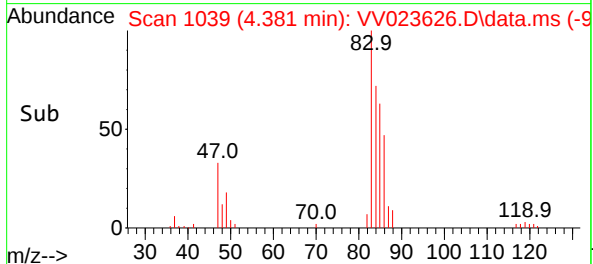
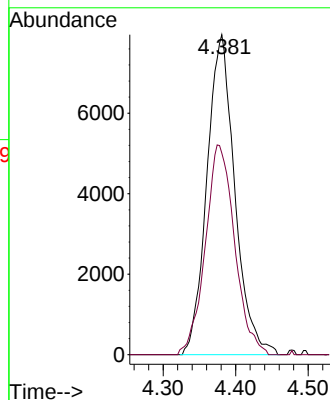
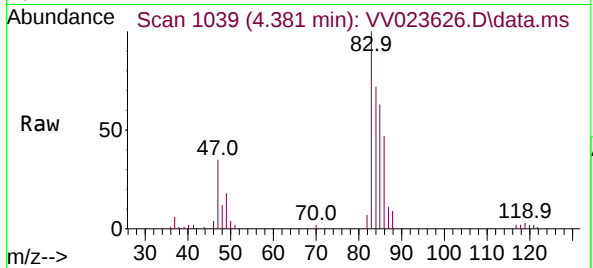




#25
Chloroform
Concen: 1.486 ug/L
RT: 4.381 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

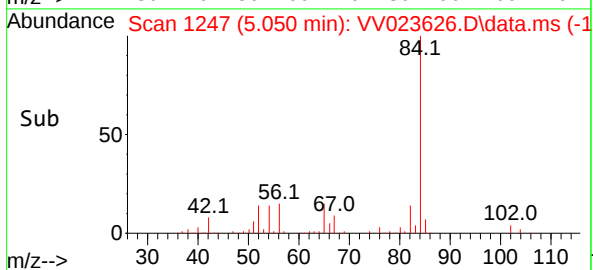
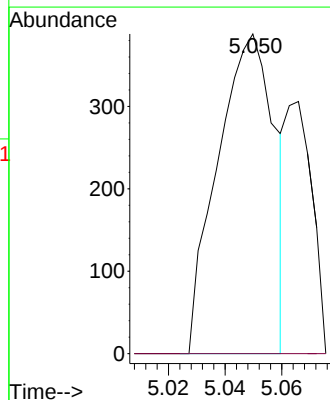
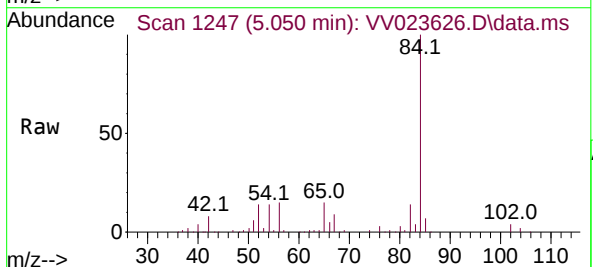
Instrument :
MSVOA_V
ClientSampleId :

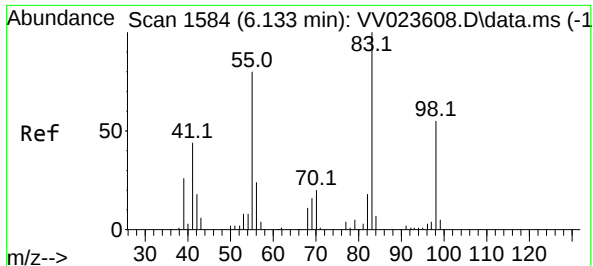
Tgt Ion: 83 Resp: 21258
Ion Ratio Lower Upper
83 100
85 63.0 46.8 86.8



#27
1,2-Dichloroethane
Concen: 0.071 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

Tgt Ion: 62 Resp: 538
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023626.D

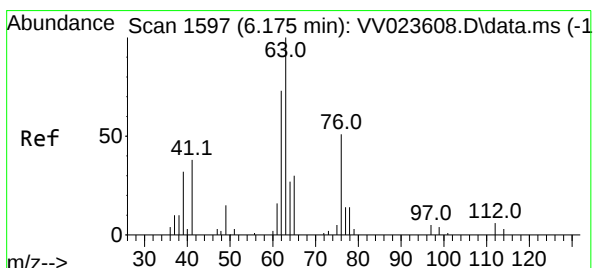
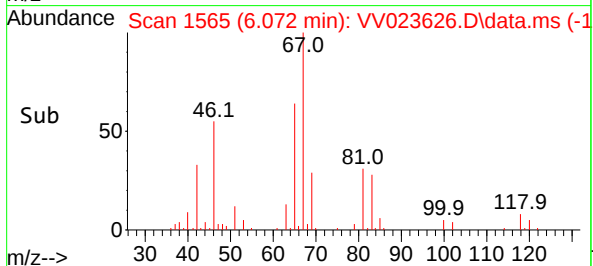
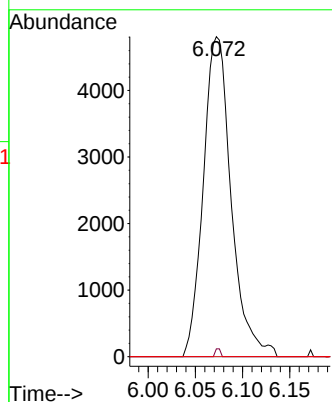
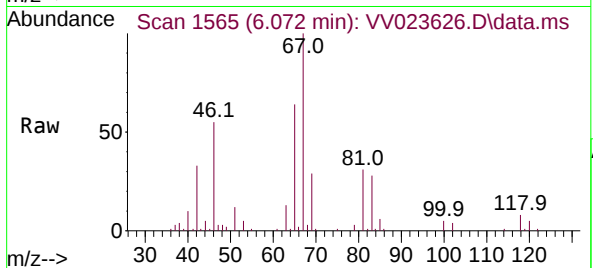
Acq: 19 Nov 2021 00:03

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9872
Ion Ratio	Lower Upper
83 100	
55 0.5	62.8 94.2#
98 1.7	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.638 ug/L

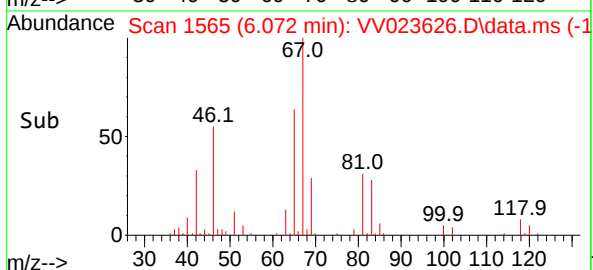
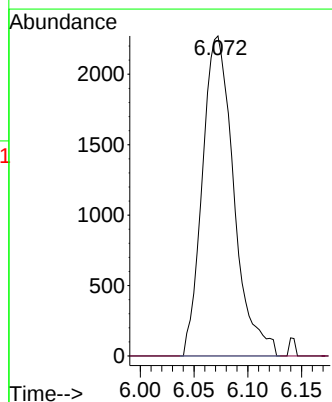
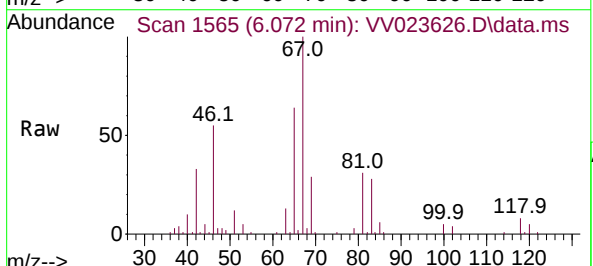
RT: 6.072 min Scan# 1565

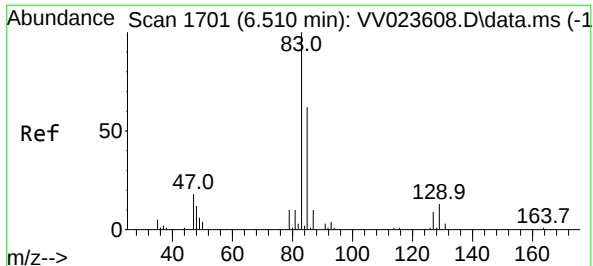
Delta R.T. -0.103 min

Lab File: VV023626.D

Acq: 19 Nov 2021 00:03

Tgt Ion: 63	Resp: 4619
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#

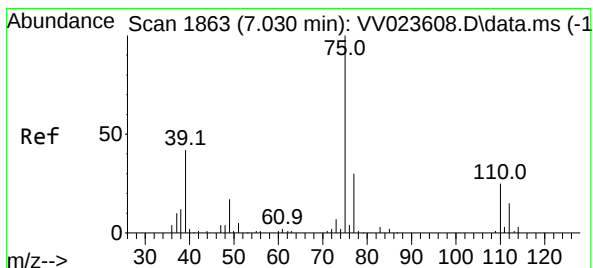
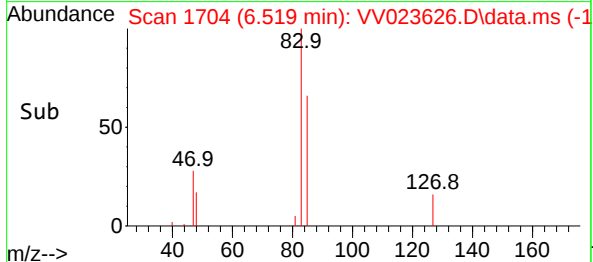
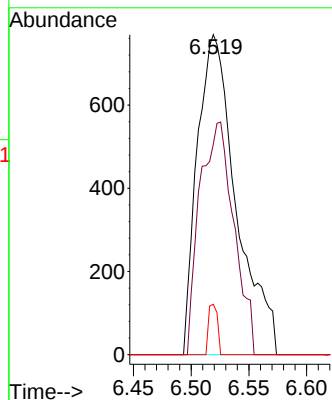
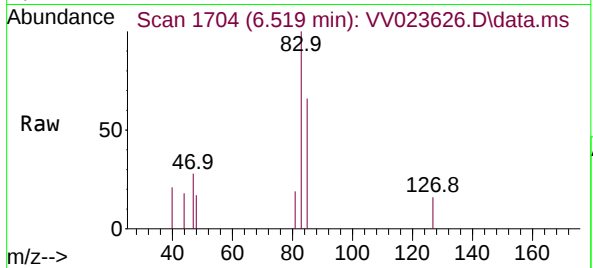




#38
Bromodichloromethane
Concen: 0.186 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

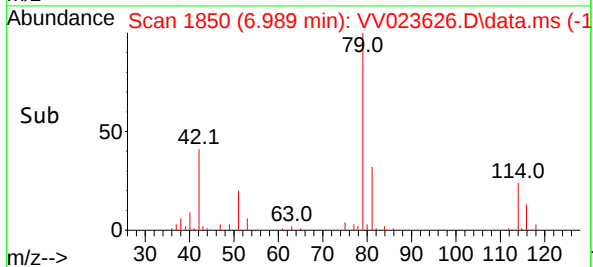
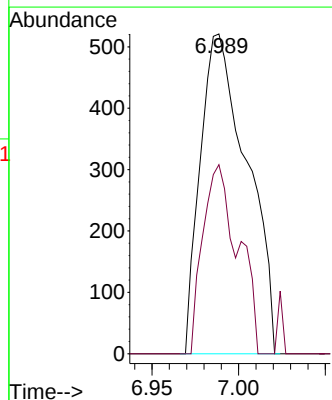
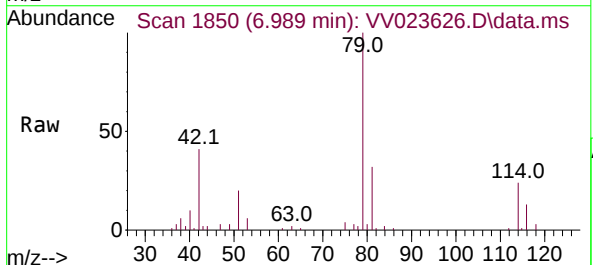
Instrument :
MSVOA_V
ClientSampleId :

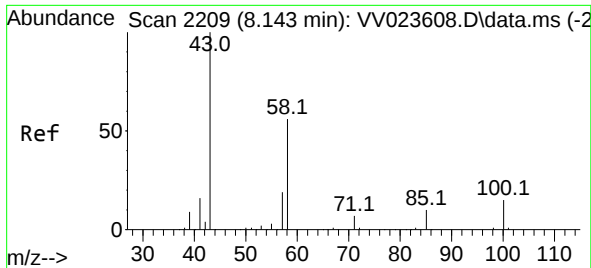
Tgt Ion: 83 Resp: 1807
Ion Ratio Lower Upper
83 100
85 65.8 46.1 85.7
127 15.7 7.2 10.8#



#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

Tgt Ion: 75 Resp: 977
Ion Ratio Lower Upper
75 100
77 59.1 21.6 40.2#



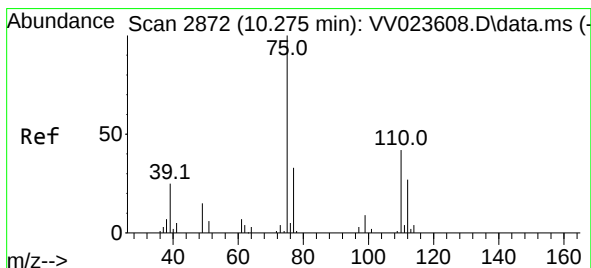
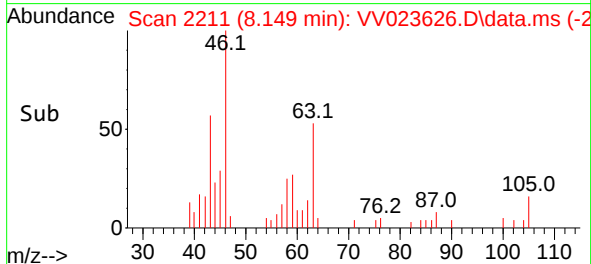
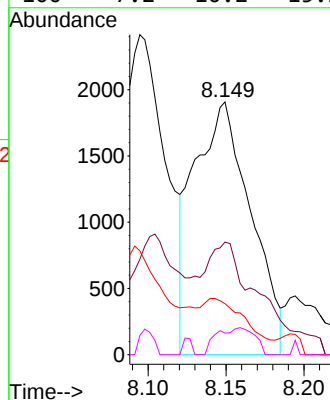
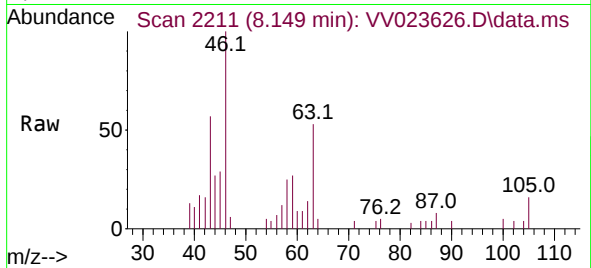


#48
2-Hexanone
Concen: 2.054 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4833

Ion	Ratio	Lower	Upper
43	100		
58	42.3	43.7	65.5#
57	16.8	14.1	21.1
100	7.2	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.657 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV023626.D
Acq: 19 Nov 2021 00:03

Tgt Ion: 75 Resp: 5326

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8
110	2.6	31.8	47.6#

