

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023627.D
 Acq On : 19 Nov 2021 00:26
 Operator : SY/MD
 Sample : M4706-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:11:31 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)

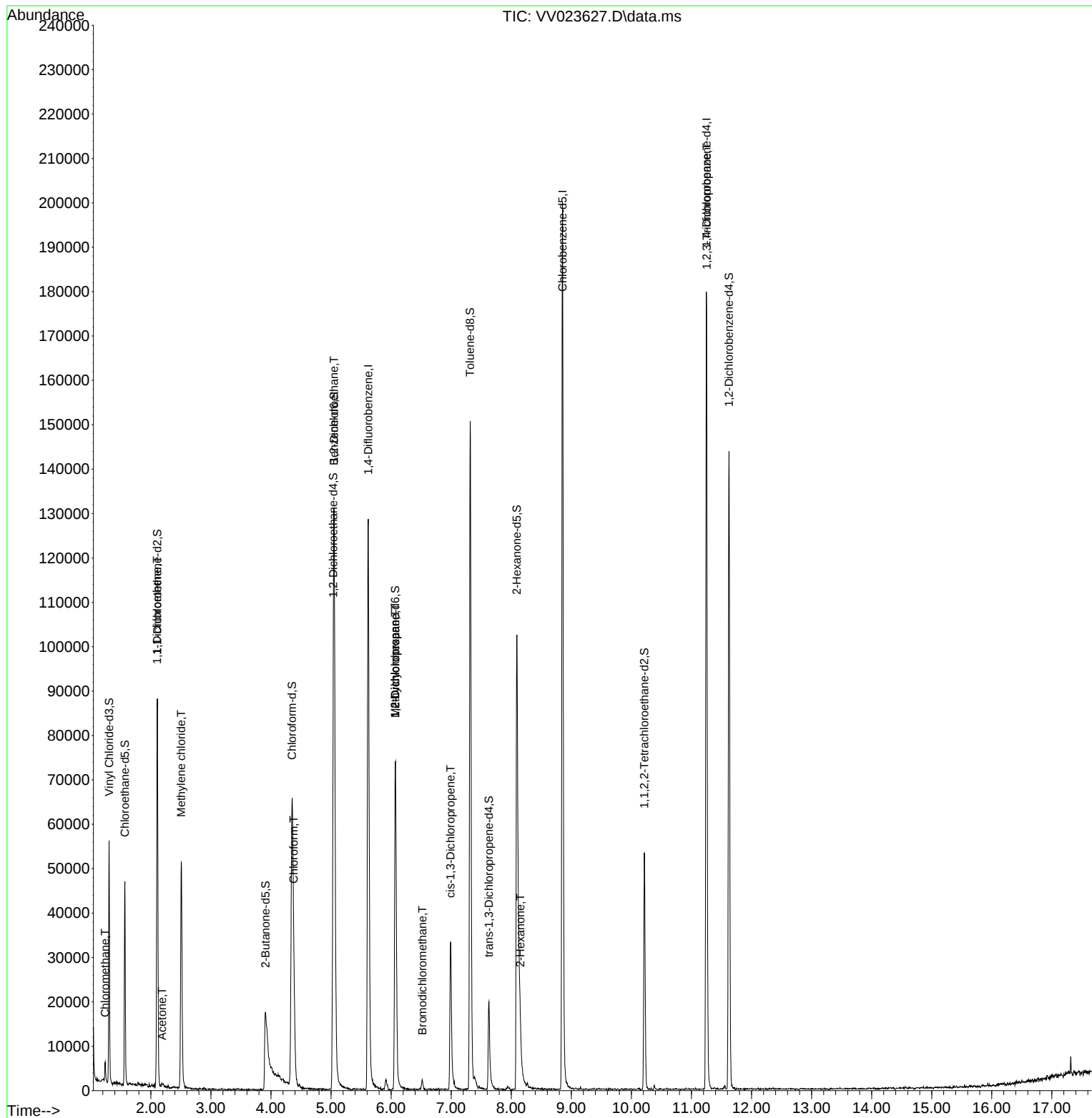
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112336	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	114724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32253	4.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.568	69	27154	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.108	63	44775	3.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.908	46	30647	25.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.560%
24) Chloroform-d	4.349	84	62923	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.037	65	30654	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.050	84	118003	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.069	67	35996	4.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.316	98	100492	3.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.628	79	12707	3.867	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.091	63	42170	34.883	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24433	3.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	38043	4.649	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2681	0.288	ug/L	96
12) 1,1-Dichloroethene	2.104	96	468	0.070	ug/L #	1
13) Acetone	2.188	43	899	1.214	ug/L	88
16) Methylene chloride	2.506	84	22208	2.272	ug/L	96
25) Chloroform	4.378	83	20902	1.410	ug/L	97
27) 1,2-Dichloroethane	5.046	62	725	0.092	ug/L #	38
35) Methylcyclohexane	6.069	83	8811	0.655	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4366	0.583	ug/L #	83
38) Bromodichloromethane	6.519	83	1512	0.151	ug/L #	90
39) cis-1,3-Dichloropropene	6.989	75	990	0.092	ug/L	92
48) 2-Hexanone	8.149	43	5659	2.326	ug/L #	73
61) 1,2,3-Trichloropropane	11.252	75	5288	1.620	ug/L #	66

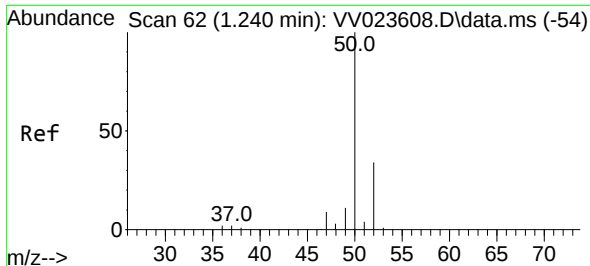
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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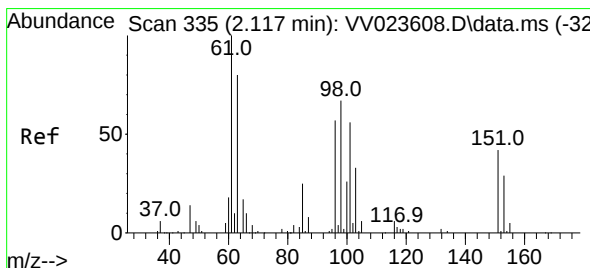
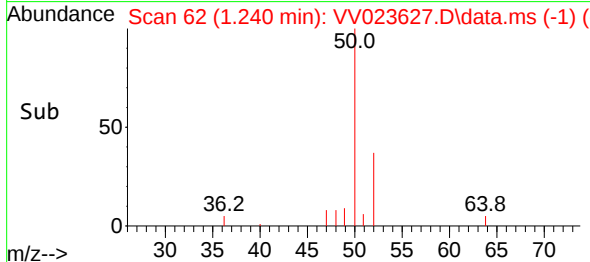
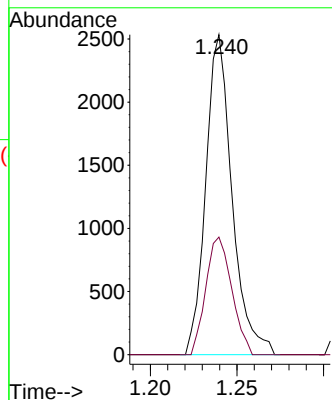
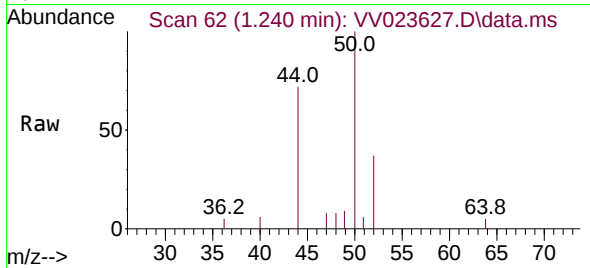




#3
Chloromethane
Concen: 0.288 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

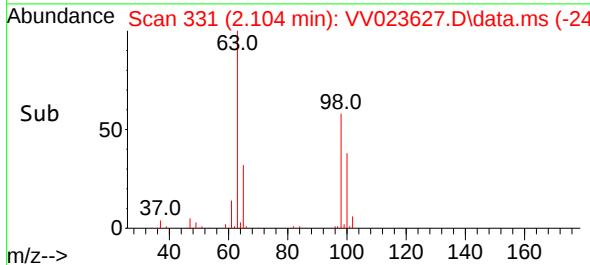
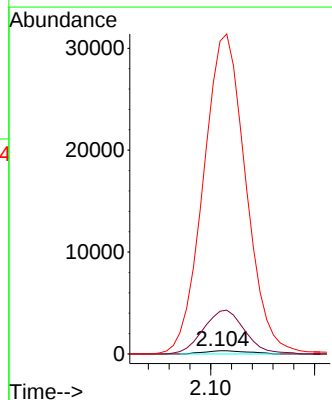
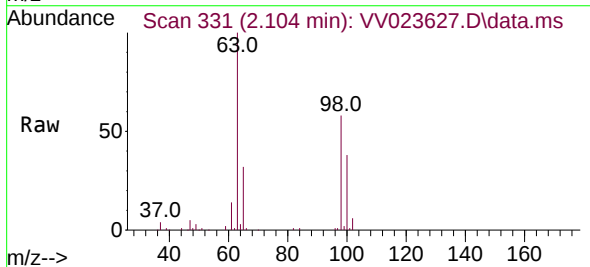
Instrument :
MSVOA_V
ClientSampleId :

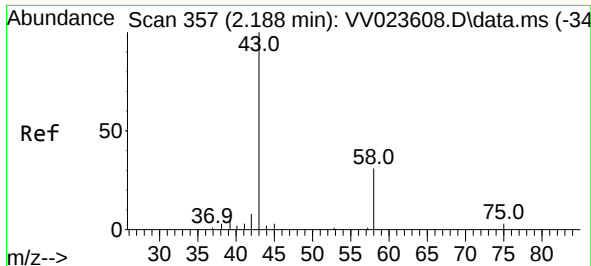
Tgt Ion: 50 Resp: 2681
Ion Ratio Lower Upper
50 100
52 36.7 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

Tgt Ion: 96 Resp: 468
Ion Ratio Lower Upper
96 100
61 1313.8 121.5 225.7#
63 9622.6 99.6 185.0#





#13

Acetone

Concen: 1.214 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.000 min

Lab File: VV023627.D

Acq: 19 Nov 2021 00:26

Instrument :

MSVOA_V

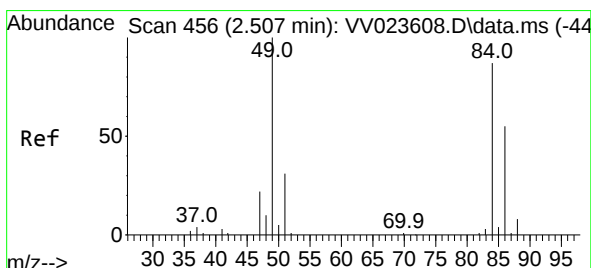
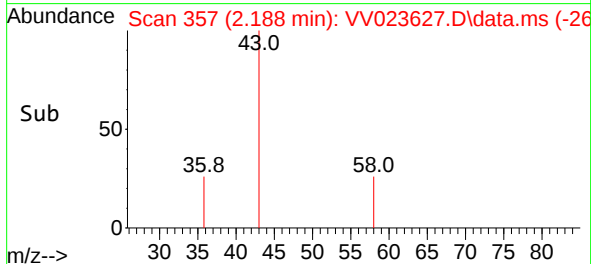
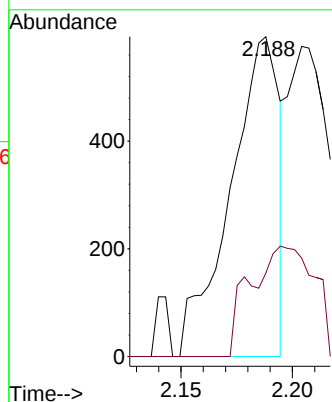
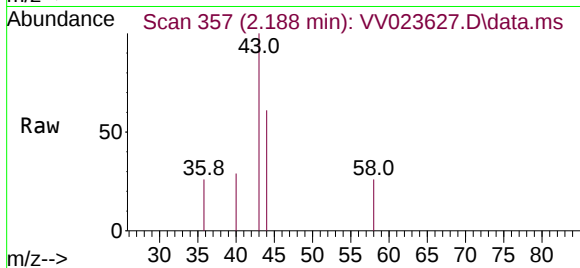
ClientSampleId :

Tgt Ion: 43 Resp: 899

Ion Ratio Lower Upper

43 100

58 33.8 0.0 55.4



#16

Methylene chloride

Concen: 2.272 ug/L

RT: 2.506 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV023627.D

Acq: 19 Nov 2021 00:26

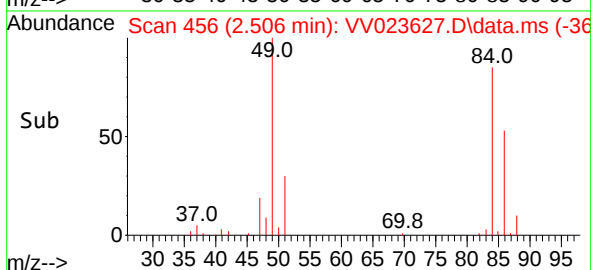
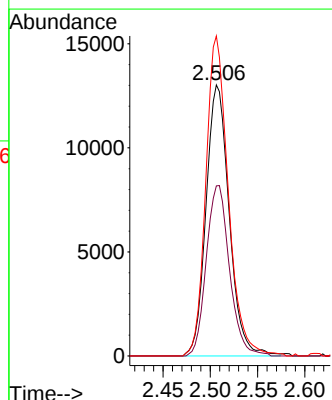
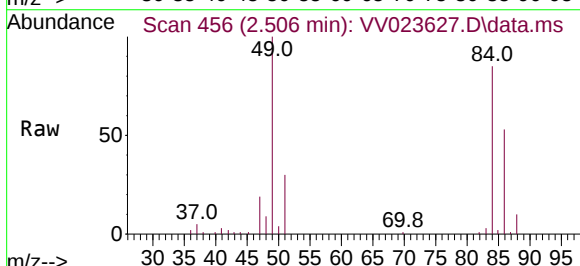
Tgt Ion: 84 Resp: 22208

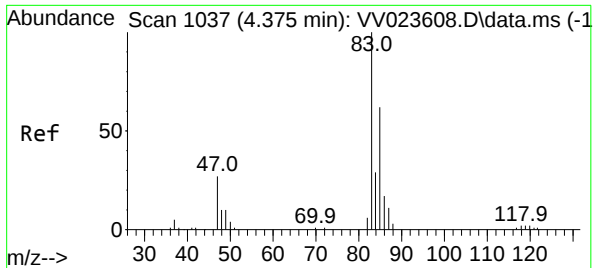
Ion Ratio Lower Upper

84 100

86 62.8 42.3 78.5

49 118.0 79.7 148.1

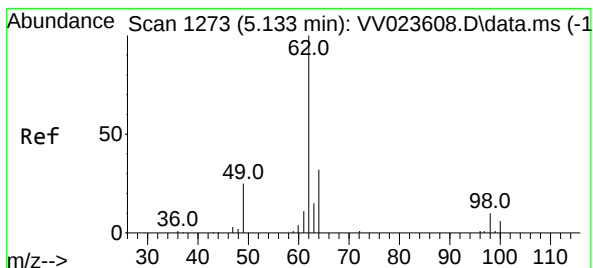
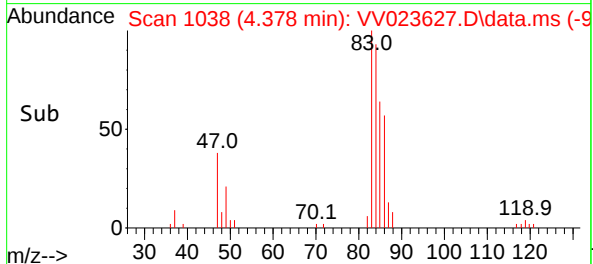
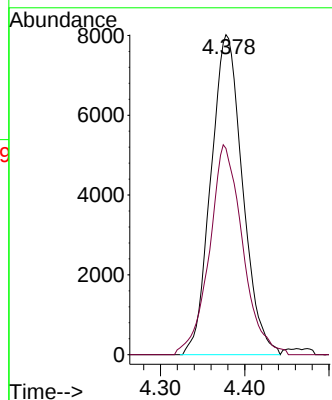
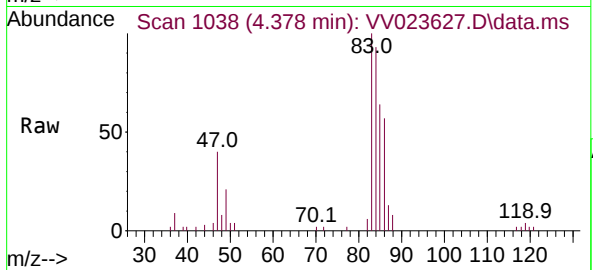




#25
Chloroform
Concen: 1.410 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

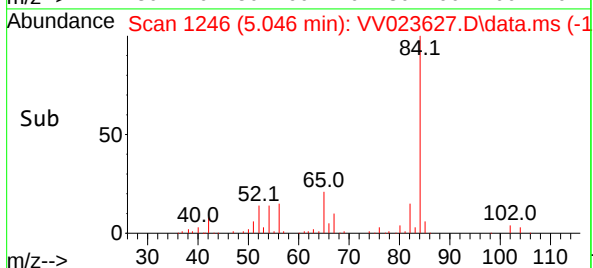
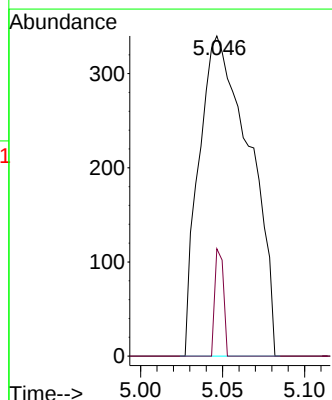
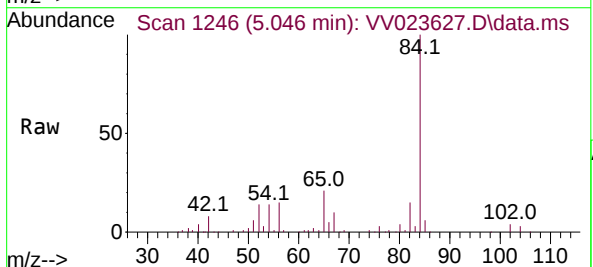
Instrument :
MSVOA_V
ClientSampleId :

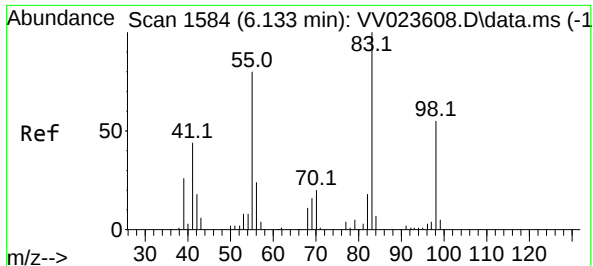
Tgt Ion: 83 Resp: 20902
Ion Ratio Lower Upper
83 100
85 64.4 46.8 86.8



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.046 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

Tgt Ion: 62 Resp: 725
Ion Ratio Lower Upper
62 100
98 33.5 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.655 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023627.D

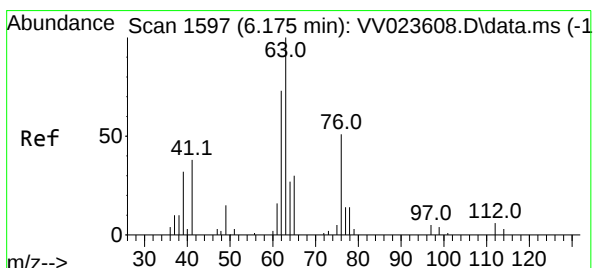
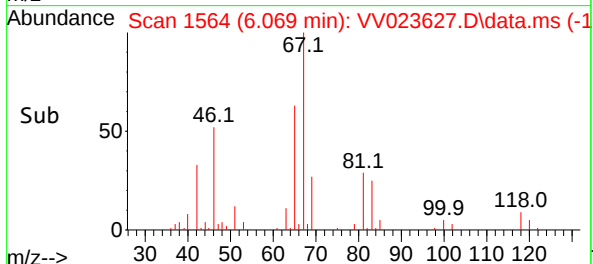
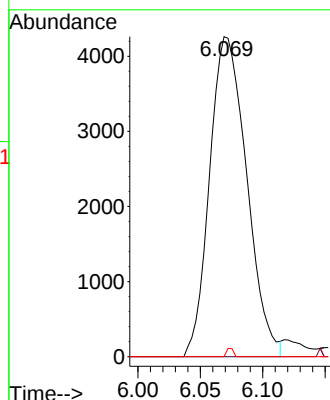
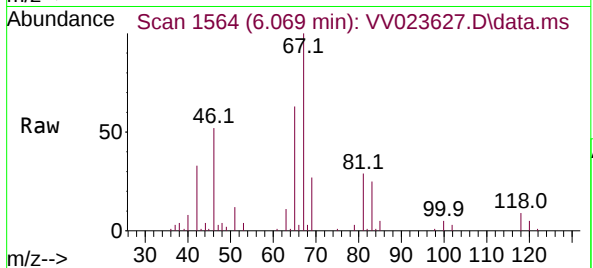
Acq: 19 Nov 2021 00:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 8811
Ion Ratio	Lower Upper
83	100
55	0.2 62.8 94.2#
98	0.5 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.583 ug/L

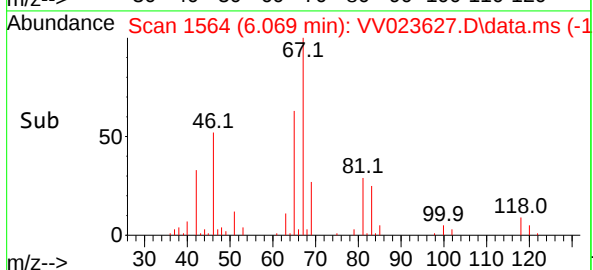
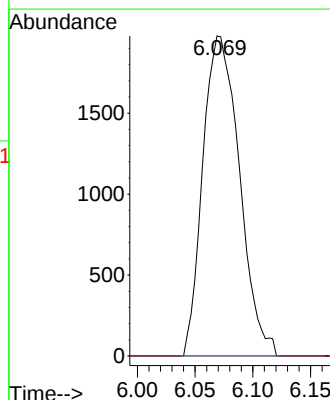
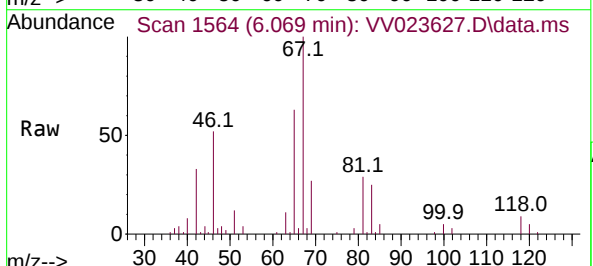
RT: 6.069 min Scan# 1564

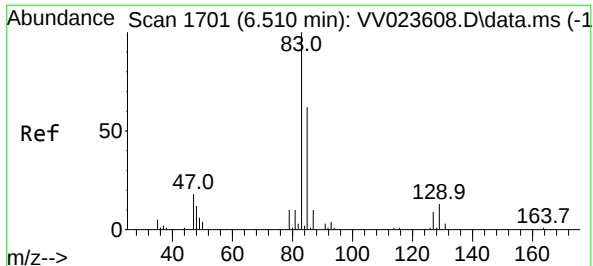
Delta R.T. -0.106 min

Lab File: VV023627.D

Acq: 19 Nov 2021 00:26

Tgt Ion: 63	Resp: 4366
Ion Ratio	Lower Upper
63	100
112	0.0 4.6 6.8#





#38

Bromodichloromethane

Concen: 0.151 ug/L

RT: 6.519 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV023627.D

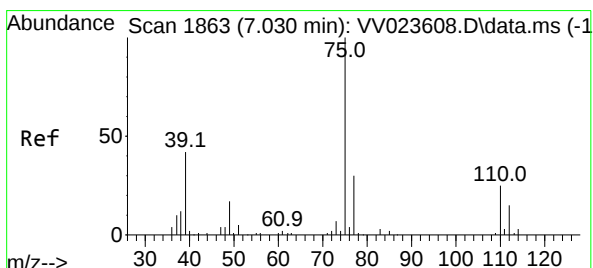
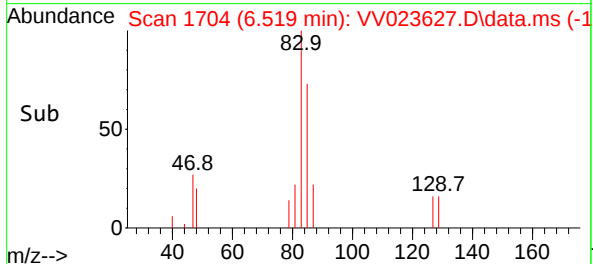
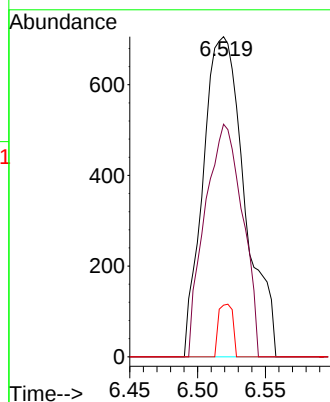
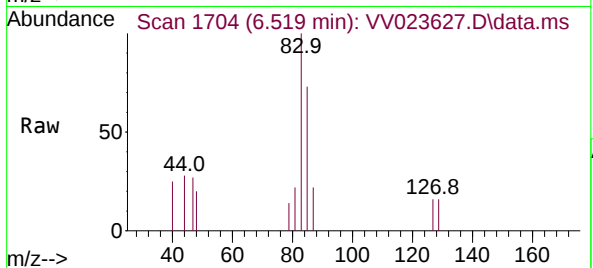
Acq: 19 Nov 2021 00:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 1512
Ion Ratio	Lower Upper
83 100	
85 72.7	46.1 85.7
127 16.1	7.2 10.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

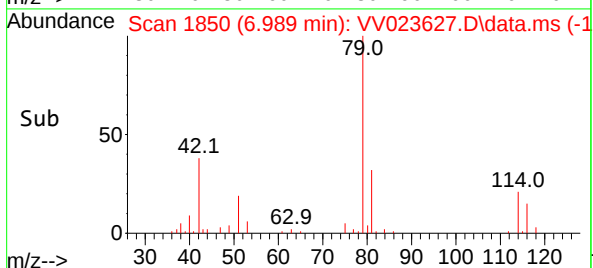
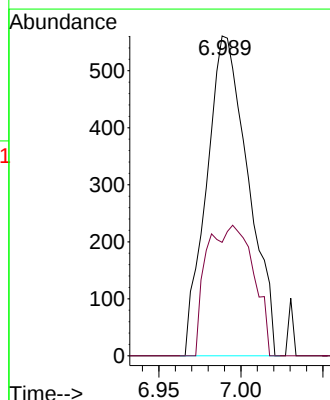
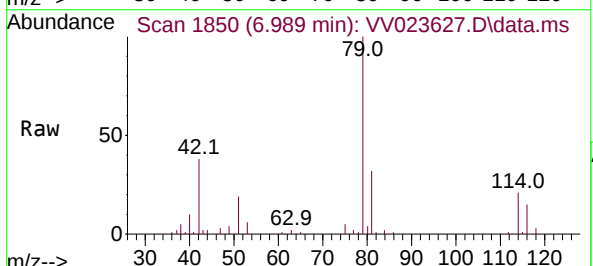
RT: 6.989 min Scan# 1850

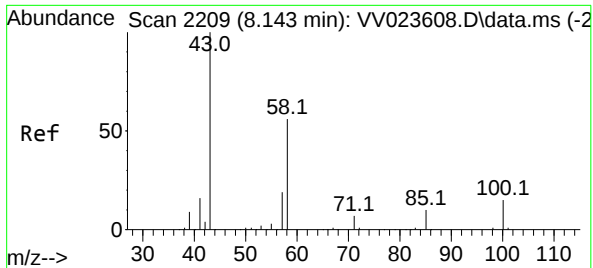
Delta R.T. -0.042 min

Lab File: VV023627.D

Acq: 19 Nov 2021 00:26

Tgt Ion: 75	Resp: 990
Ion Ratio	Lower Upper
75 100	
77 35.5	21.6 40.2

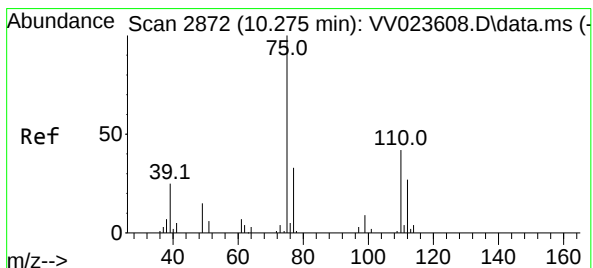
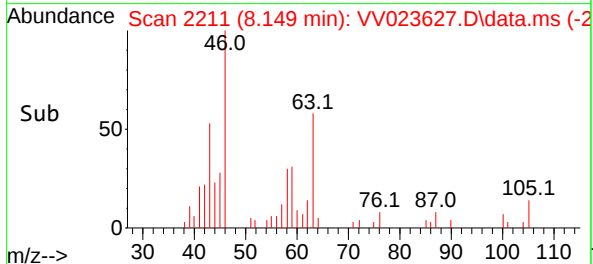
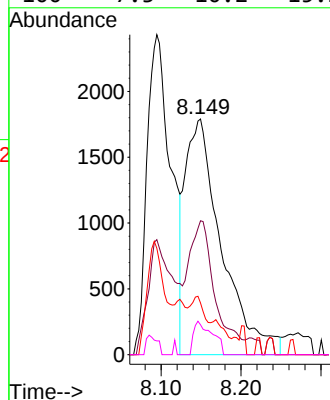
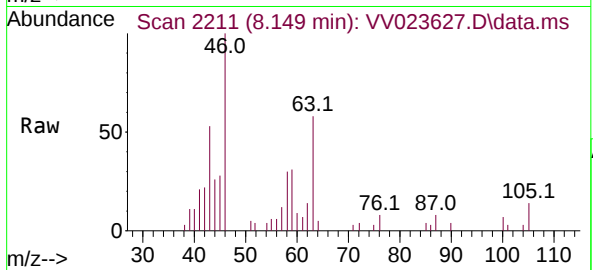




#48
2-Hexanone
Concen: 2.326 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

Instrument :
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Tgt Ion:	43	Resp:	5659
Ion	Ratio	Lower	Upper
43	100		
58	34.8	43.7	65.5#
57	3.2	14.1	21.1#
100	7.3	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.620 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

Tgt Ion:	75	Resp:	5288
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.6	39.8
110	1.3	31.8	47.6#

