

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023622.D
 Acq On : 18 Nov 2021 22:27
 Operator : SY/MD
 Sample : M4706-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:10:35 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)

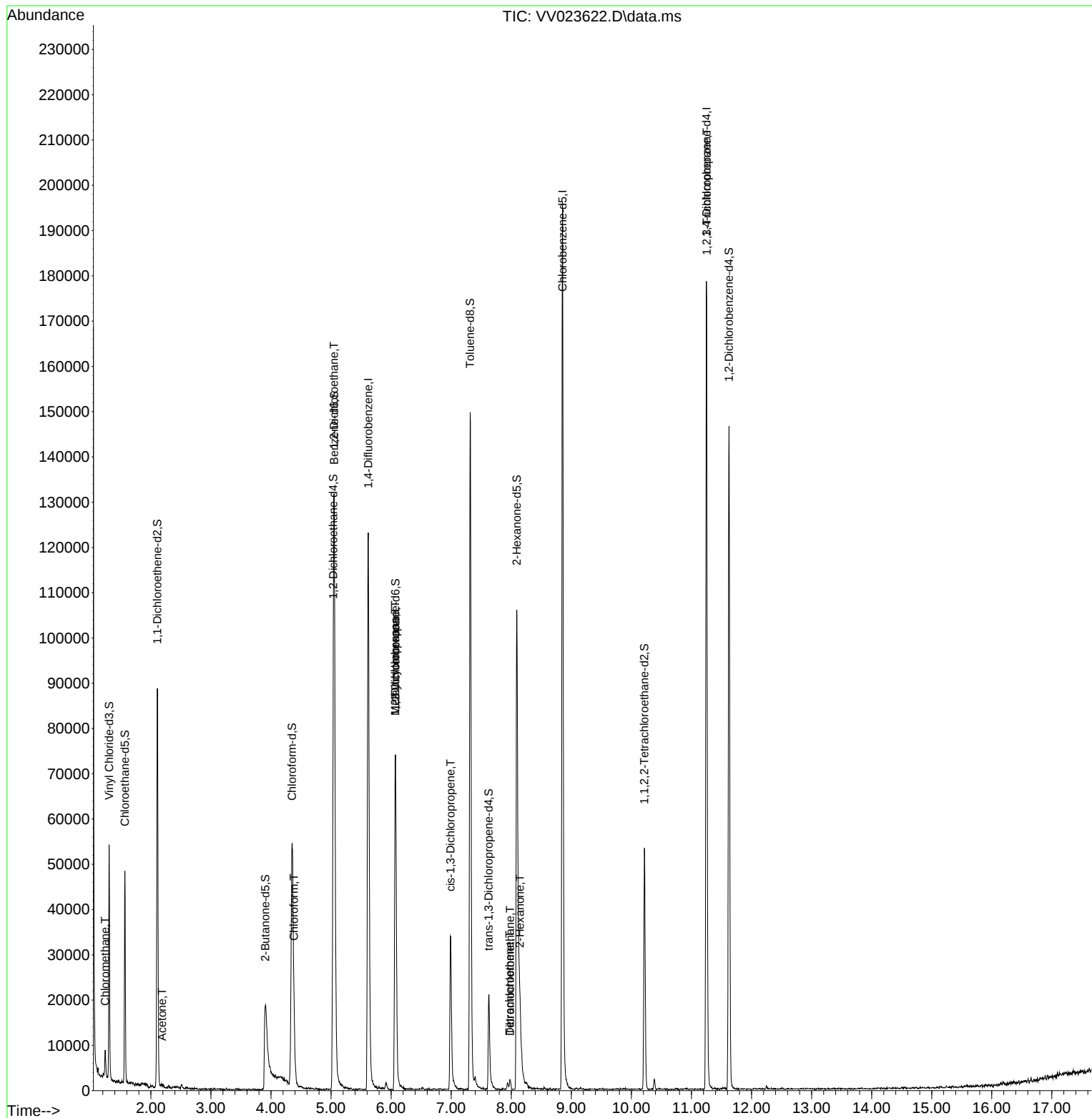
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109562	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31349	4.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	26977	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.108	63	44209	3.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.905	46	36998	31.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.580%
24) Chloroform-d	4.349	84	54476	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	5.037	65	30781	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.053	84	118489	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.072	67	35779	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.317	98	100484	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.625	79	12984	4.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.091	63	45226	39.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24703	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	39179	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3940	0.434	ug/L	90
13) Acetone	2.188	43	1641	2.271	ug/L	75
25) Chloroform	4.381	83	10794	0.747	ug/L	100
27) 1,2-Dichloroethane	5.050	62	724	0.094	ug/L #	72
35) Methylcyclohexane	6.069	83	9584	0.744	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3932	0.549	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1039	0.101	ug/L #	71
47) Tetrachloroethene	7.976	164	633	0.090	ug/L #	62
48) 2-Hexanone	8.143	43	3446	1.480	ug/L #	86
49) Dibromochloromethane	7.982	129	392	0.060	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	4890	1.497	ug/L #	61

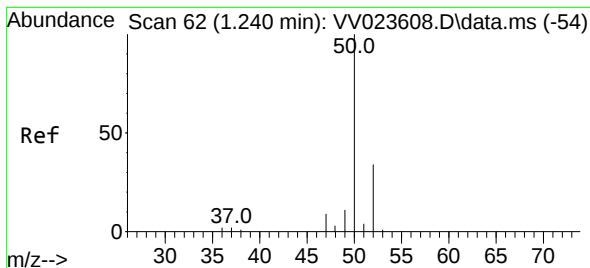
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.434 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV023622.D

Acq: 18 Nov 2021 22:27

Instrument :

MSVOA_V

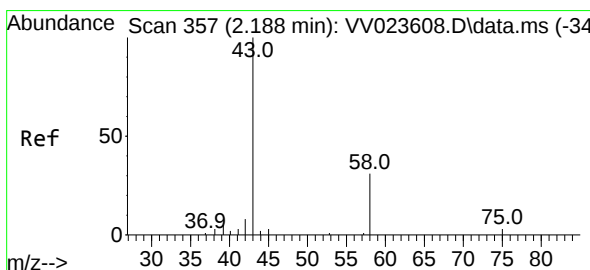
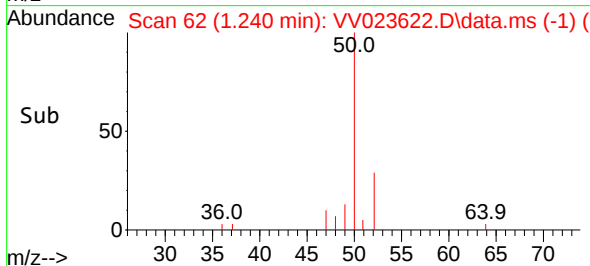
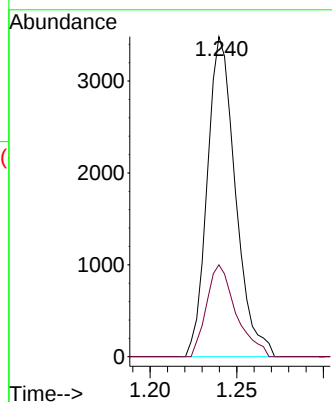
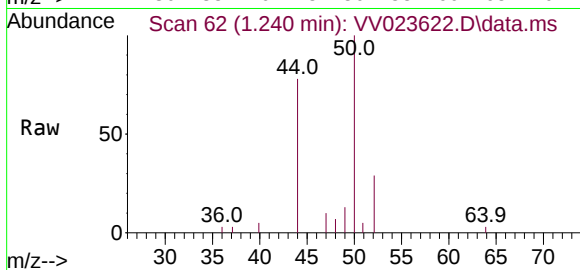
ClientSampleId :

Tgt Ion: 50 Resp: 3940

Ion Ratio Lower Upper

50 100

52 28.7 24.3 45.1



#13

Acetone

Concen: 2.271 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.000 min

Lab File: VV023622.D

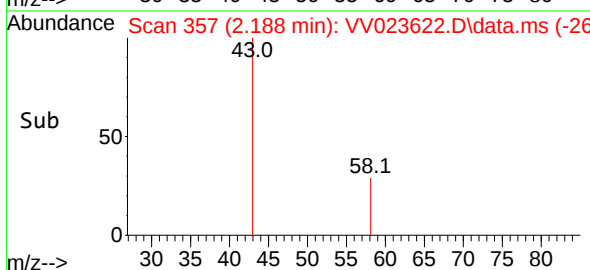
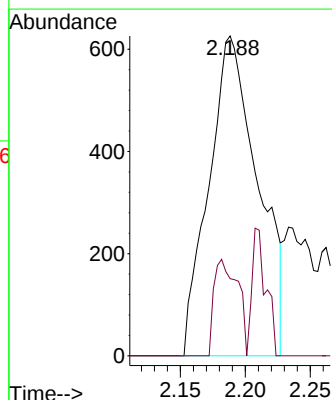
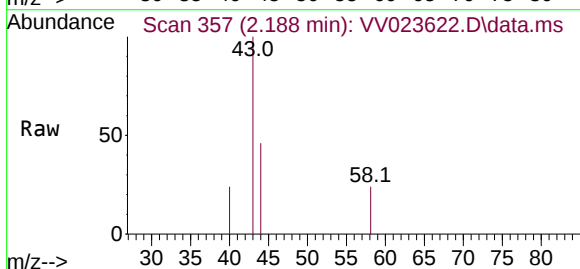
Acq: 18 Nov 2021 22:27

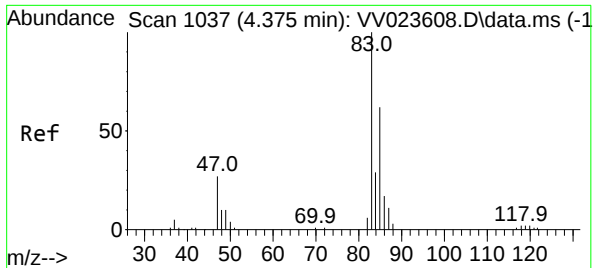
Tgt Ion: 43 Resp: 1641

Ion Ratio Lower Upper

43 100

58 14.5 0.0 55.4

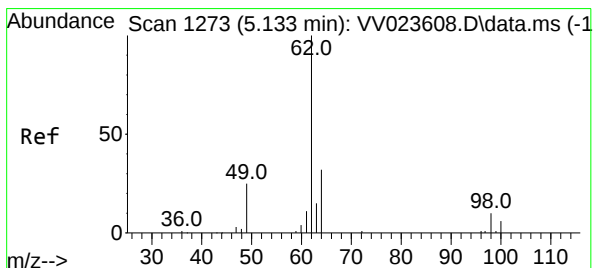
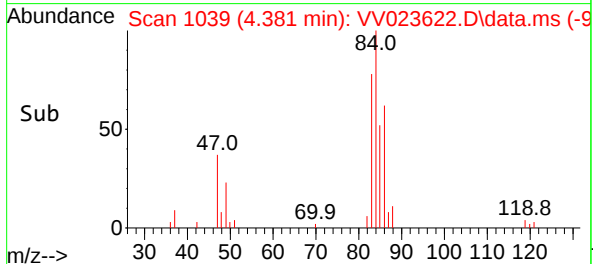
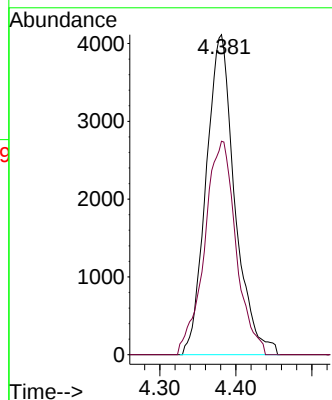
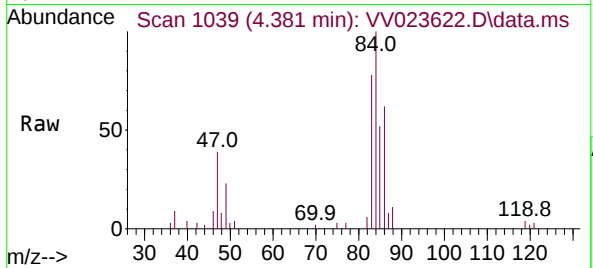




#25
Chloroform
Concen: 0.747 ug/L
RT: 4.381 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

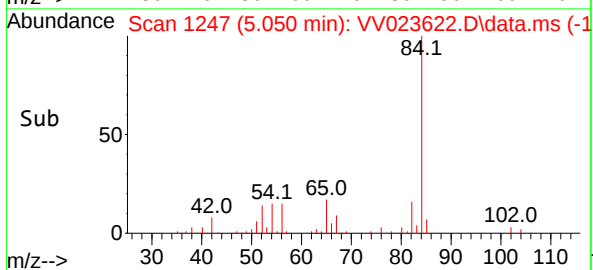
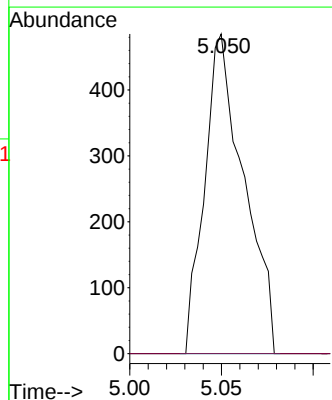
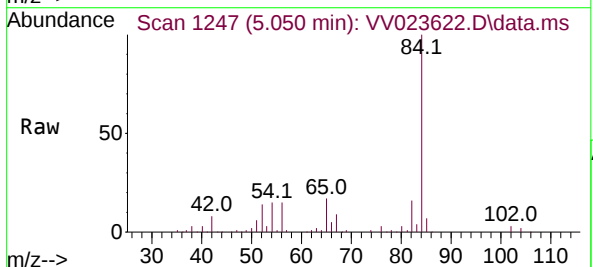
Instrument :
MSVOA_V
ClientSampleId :

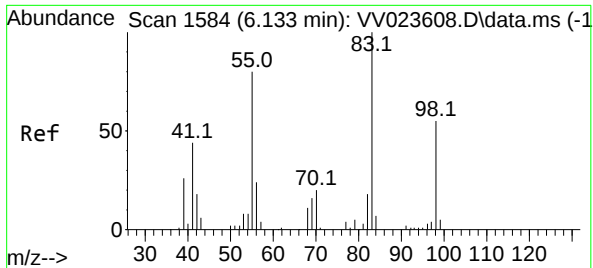
Tgt Ion: 83 Resp: 10794
Ion Ratio Lower Upper
83 100
85 66.7 46.8 86.8



#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

Tgt Ion: 62 Resp: 724
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

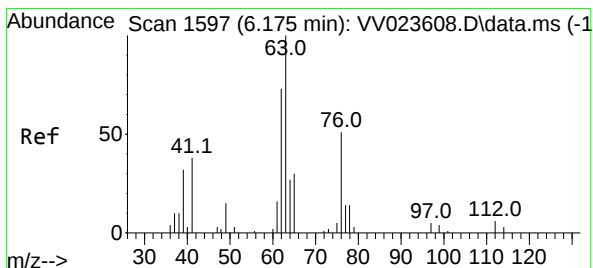
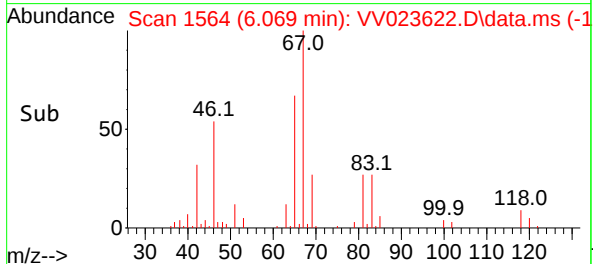
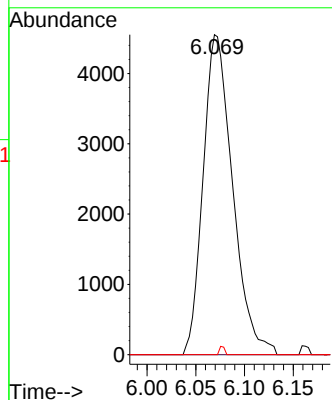
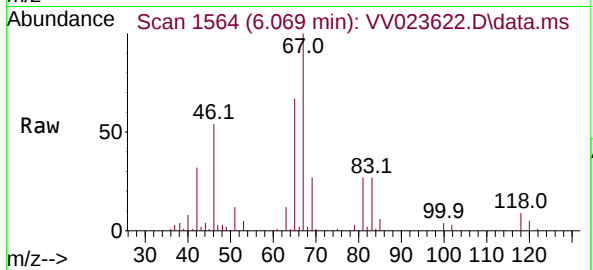




#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

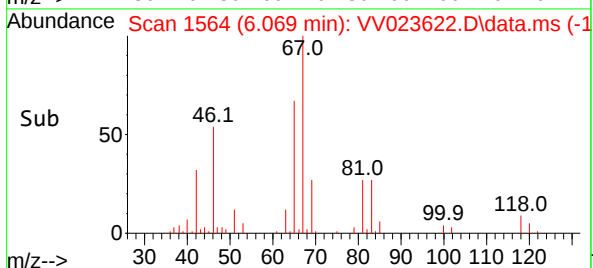
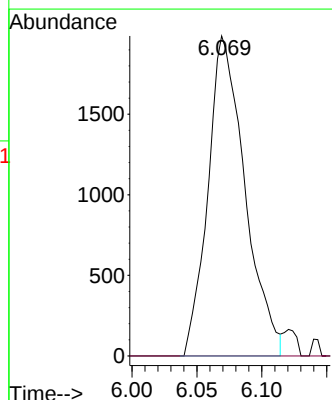
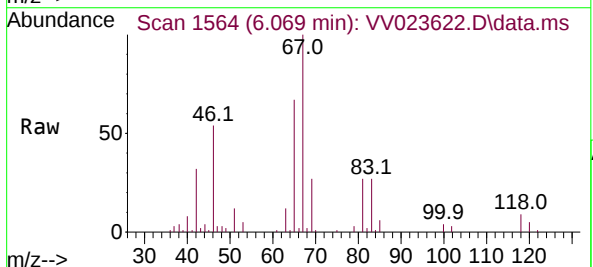
Instrument :
MSVOA_V
ClientSampleId :

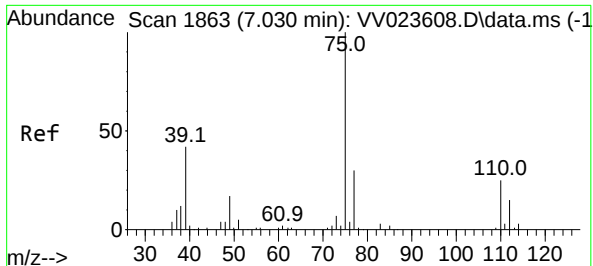
Tgt Ion: 83 Resp: 9584
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.5 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

Tgt Ion: 63 Resp: 3932
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV023622.D

Acq: 18 Nov 2021 22:27

Instrument :

MSVOA_V

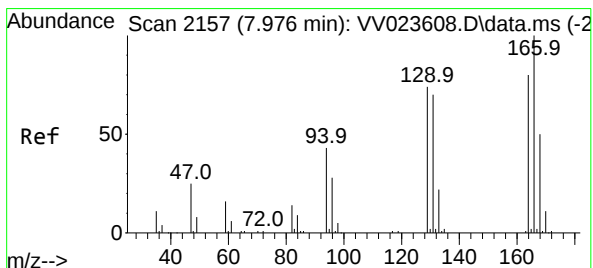
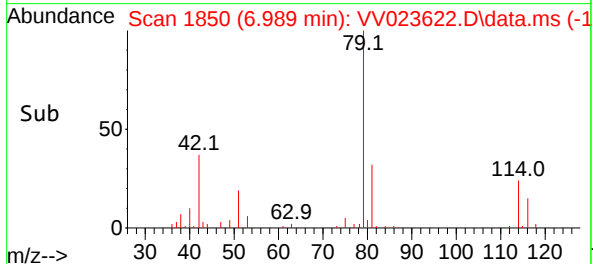
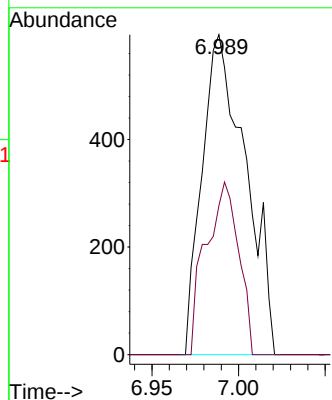
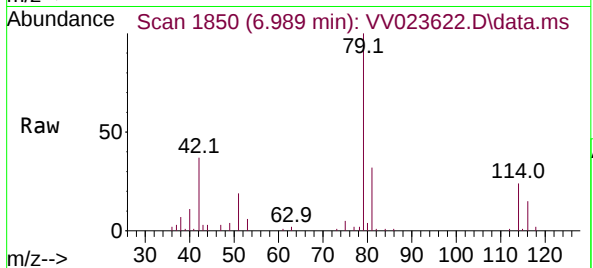
ClientSampleId :

Tgt Ion: 75 Resp: 1039

Ion Ratio Lower Upper

75 100

77 46.6 21.6 40.2#



#47

Tetrachloroethene

Concen: 0.090 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV023622.D

Acq: 18 Nov 2021 22:27

Tgt Ion: 164 Resp: 633

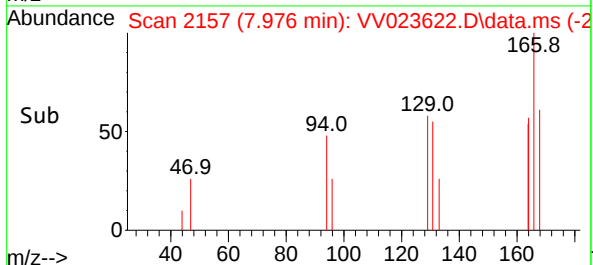
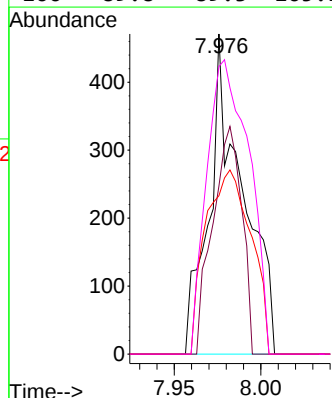
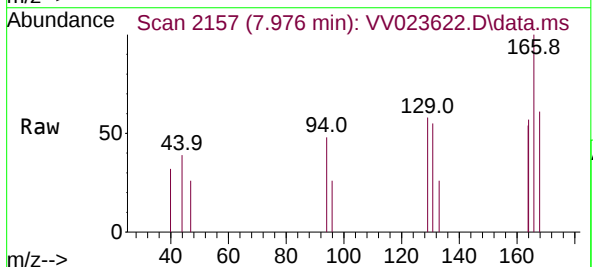
Ion Ratio Lower Upper

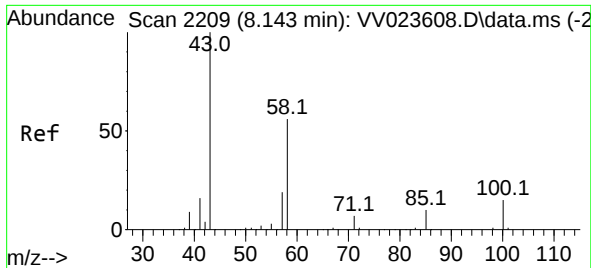
164 100

129 52.4 64.0 119.0#

131 49.5 63.4 117.8#

166 89.8 89.3 165.9

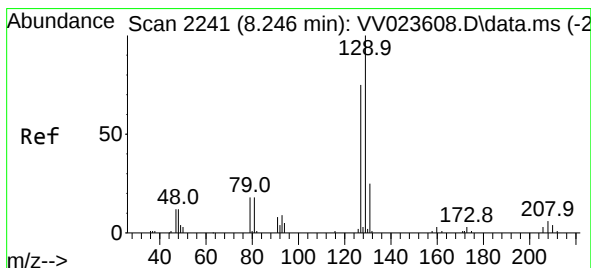
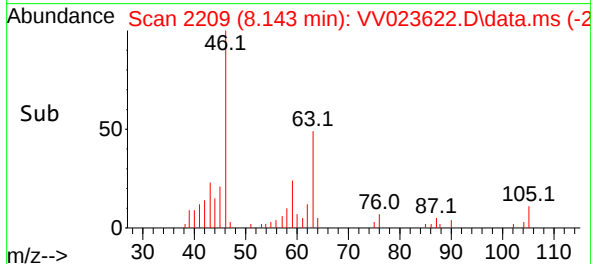
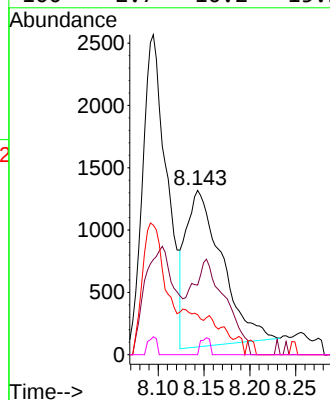
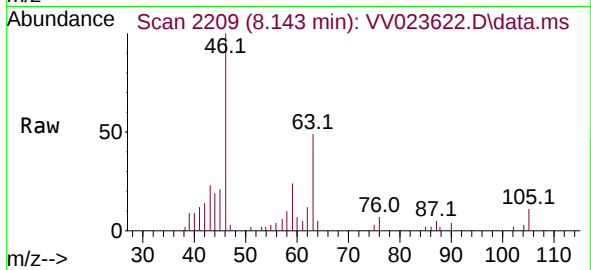




#48
2-Hexanone
Concen: 1.480 ug/L
RT: 8.143 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

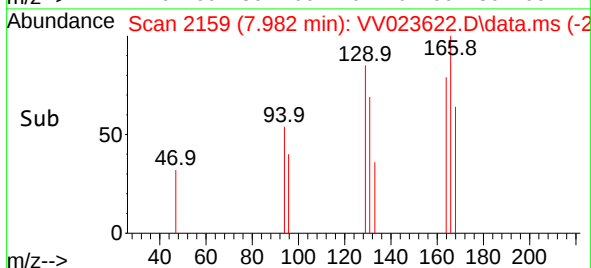
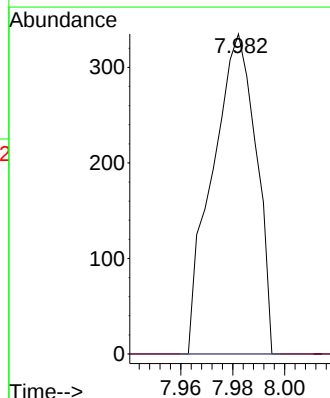
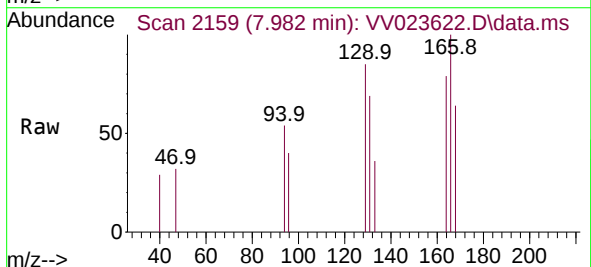
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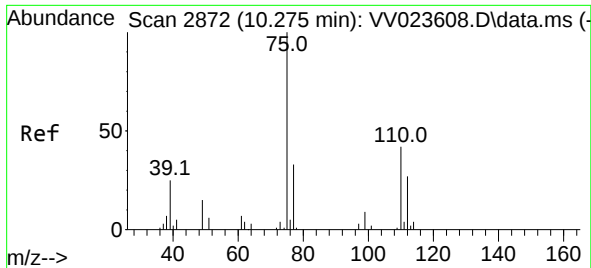
Tgt Ion: 43	Resp: 3446
Ion Ratio	Lower Upper
43 100	
58 57.5	43.7 65.5
57 1.8	14.1 21.1#
100 2.7	10.2 15.2#



#49
Dibromochloromethane
Concen: 0.060 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

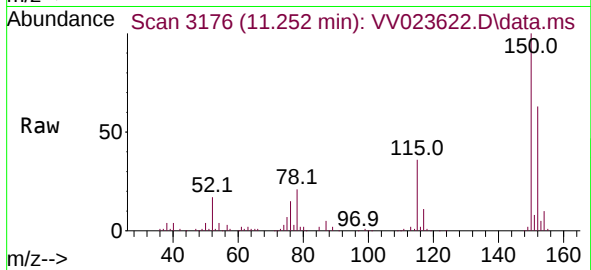
Tgt Ion: 129	Resp: 392
Ion Ratio	Lower Upper
129 100	
127 0.0	54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.497 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023622.D
 Acq: 18 Nov 2021 22:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4890
 Ion Ratio Lower Upper
 75 100
 77 39.9 26.6 39.8#
 110 2.0 31.8 47.6#

