

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023624.D
 Acq On : 18 Nov 2021 23:15
 Operator : SY/MD
 Sample : M4706-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:10:58 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)

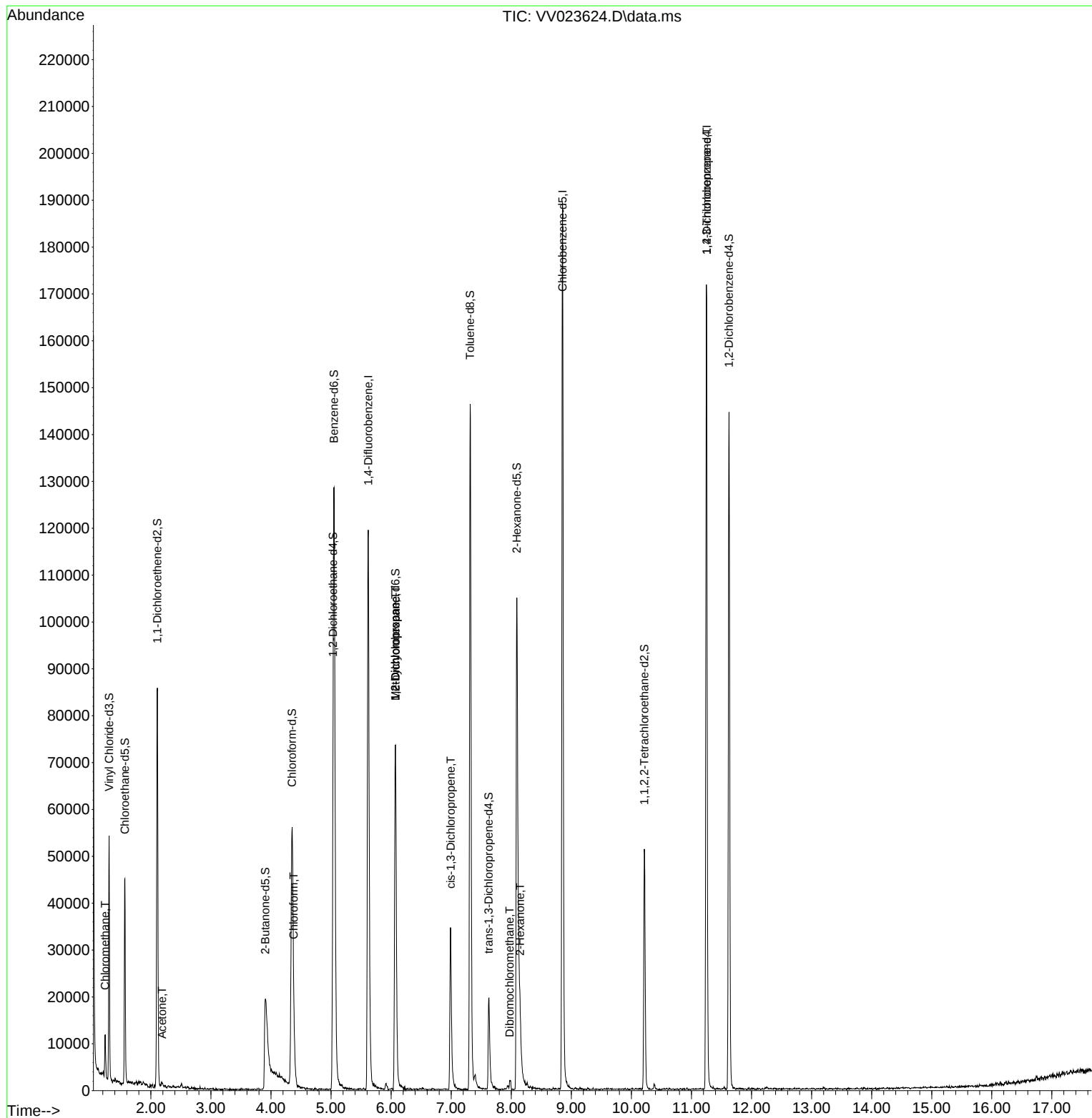
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106953	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30126	4.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.568	69	26084	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.108	63	44160	3.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.905	46	37998	32.918	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.840%
24) Chloroform-d	4.349	84	56118	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.034	65	30227	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.050	84	115988	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.072	67	35200	4.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.317	98	97575	3.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.625	79	12696	4.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.091	63	45311	40.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24463	4.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	38826	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	5323	0.600	ug/L	99
13) Acetone	2.185	43	1888	2.677	ug/L	60
25) Chloroform	4.378	83	8269	0.586	ug/L	98
35) Methylcyclohexane	6.072	83	8938	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4117	0.587	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	887	0.088	ug/L #	32
48) 2-Hexanone	8.146	43	3793	1.665	ug/L #	50
49) Dibromochloromethane	7.976	129	467	0.073	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	5077	1.628	ug/L #	68

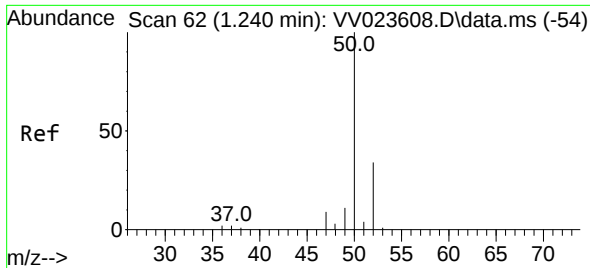
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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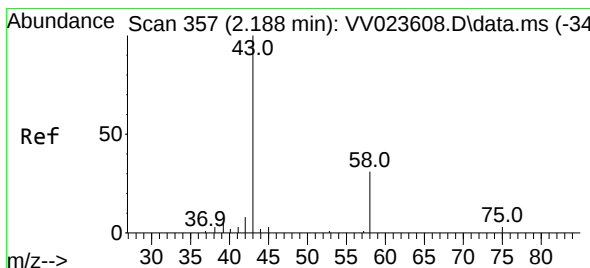
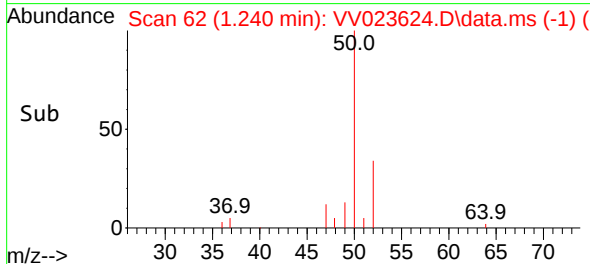
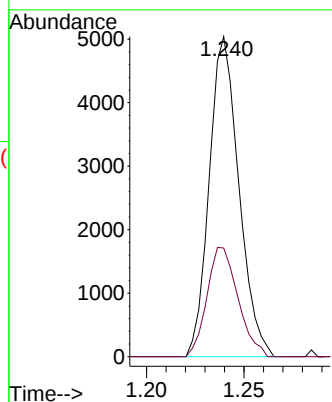
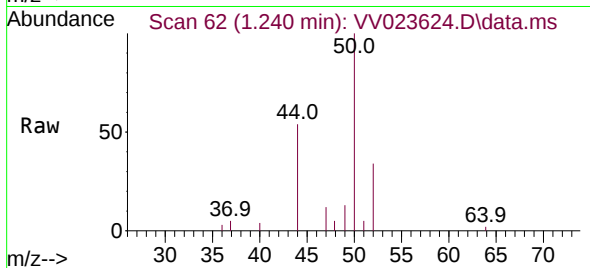




#3
Chloromethane
Concen: 0.600 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023624.D
Acq: 18 Nov 2021 23:15

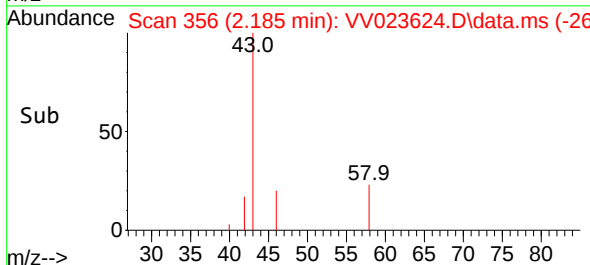
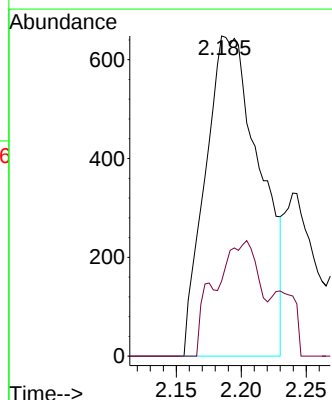
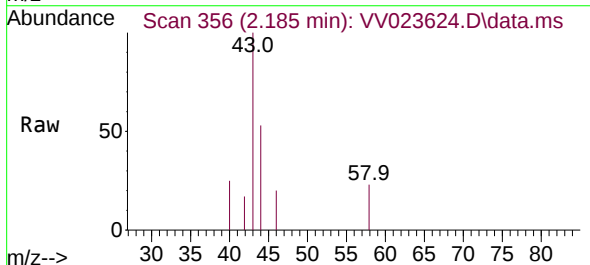
Instrument :
MSVOA_V
ClientSampleId :

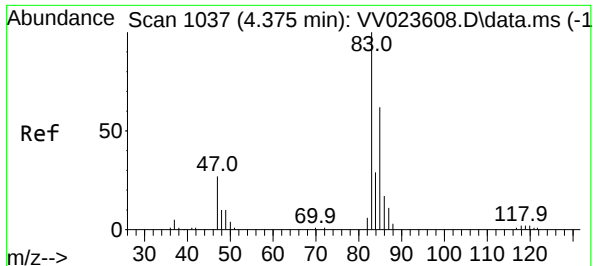
Tgt Ion: 50 Resp: 5323
Ion Ratio Lower Upper
50 100
52 34.0 24.3 45.1



#13
Acetone
Concen: 2.677 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV023624.D
Acq: 18 Nov 2021 23:15

Tgt Ion: 43 Resp: 1888
Ion Ratio Lower Upper
43 100
58 6.8 0.0 55.4





#25

Chloroform

Concen: 0.586 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV023624.D

Acq: 18 Nov 2021 23:15

Instrument :

MSVOA_V

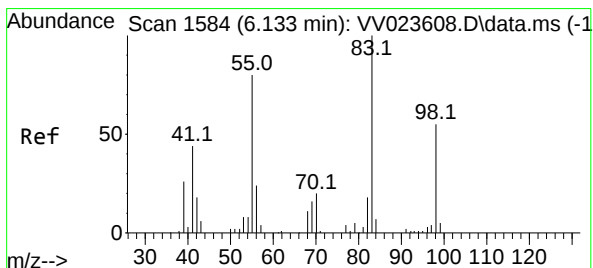
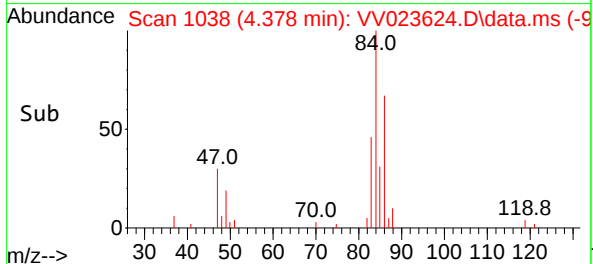
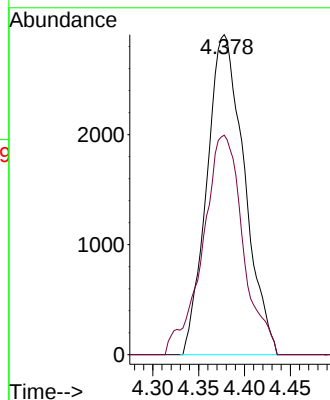
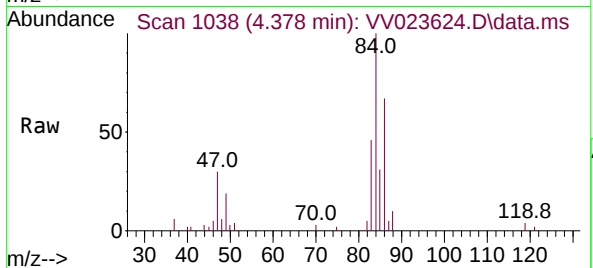
ClientSampleId :

Tgt Ion: 83 Resp: 8269

Ion Ratio Lower Upper

83 100

85 68.6 46.8 86.8



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023624.D

Acq: 18 Nov 2021 23:15

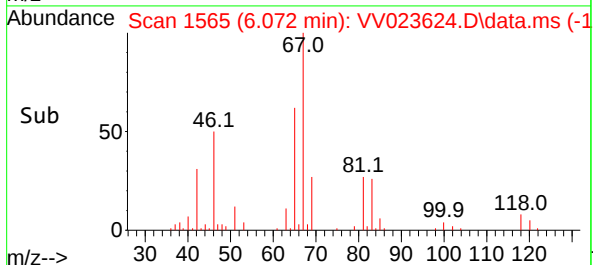
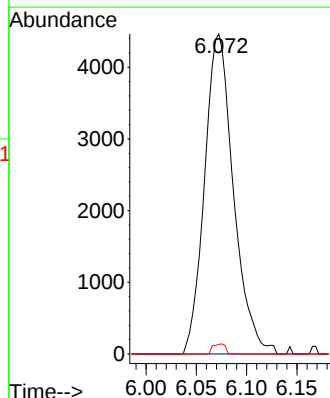
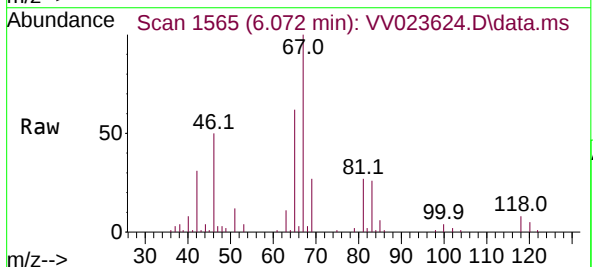
Tgt Ion: 83 Resp: 8938

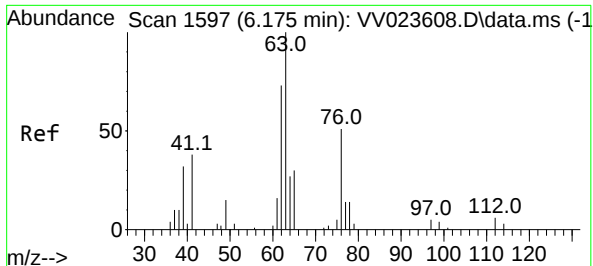
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.4 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023624.D

Acq: 18 Nov 2021 23:15

Instrument :

MSVOA_V

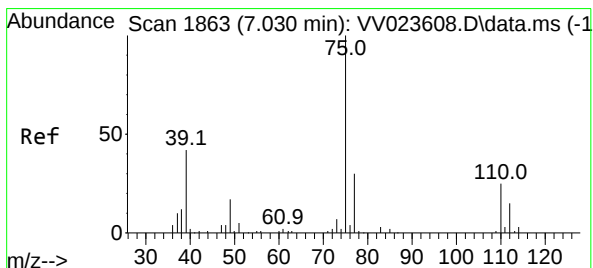
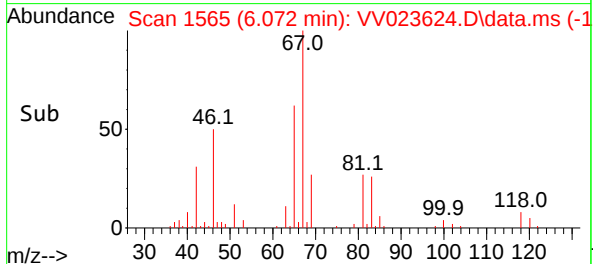
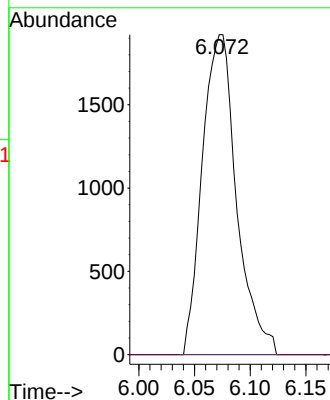
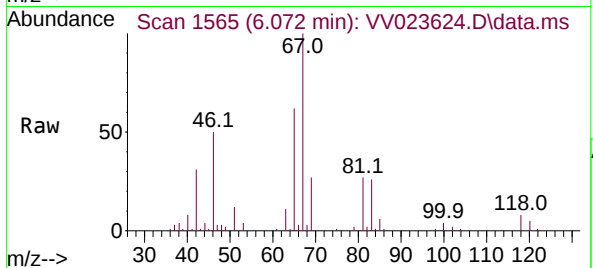
ClientSampleId :

Tgt Ion: 63 Resp: 4117

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023624.D

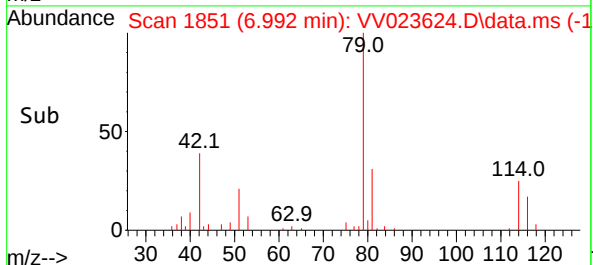
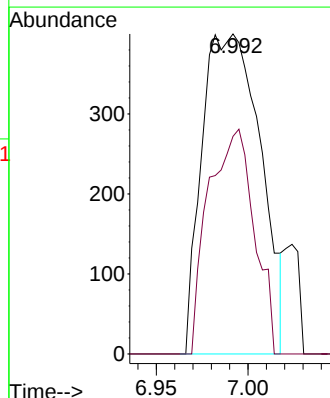
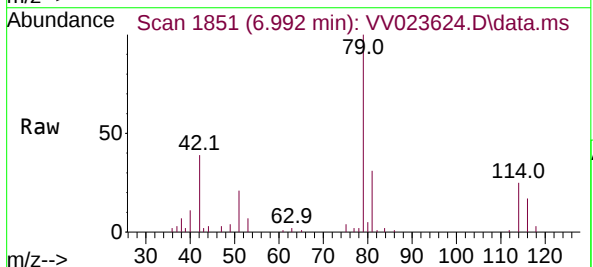
Acq: 18 Nov 2021 23:15

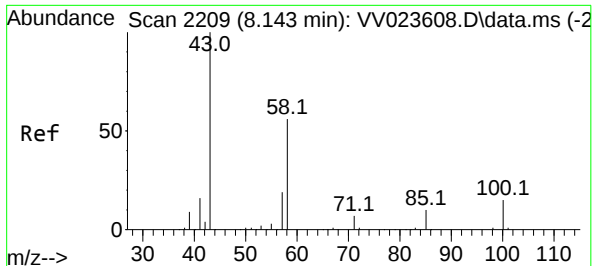
Tgt Ion: 75 Resp: 887

Ion Ratio Lower Upper

75 100

77 68.0 21.6 40.2#

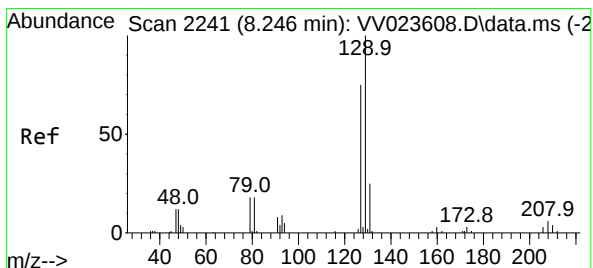
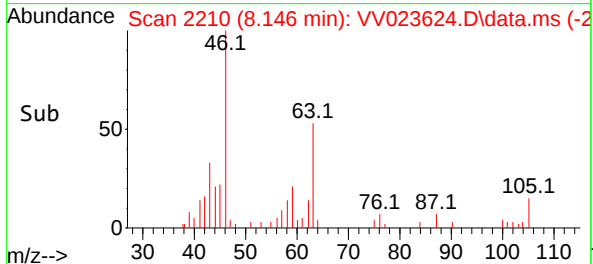
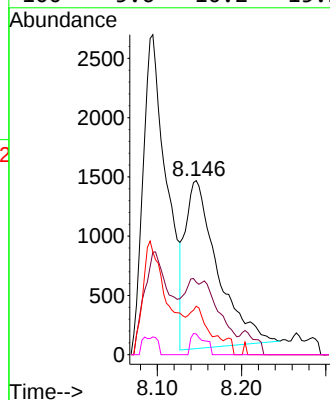
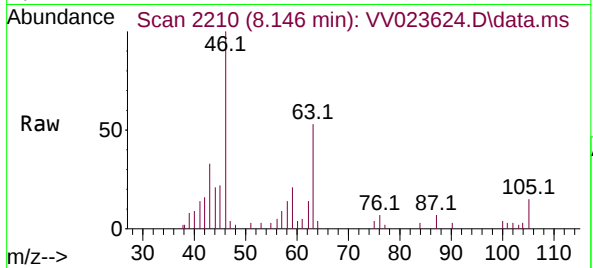




#48
2-Hexanone
Concen: 1.665 ug/L
RT: 8.146 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV023624.D
Acq: 18 Nov 2021 23:15

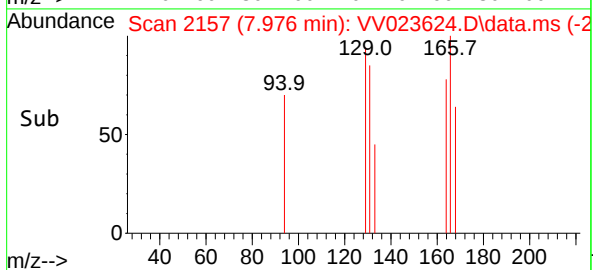
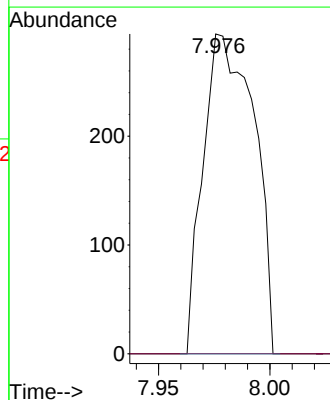
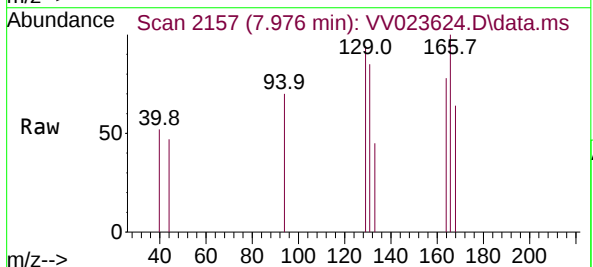
Instrument :
MSVOA_V
ClientSampleId :

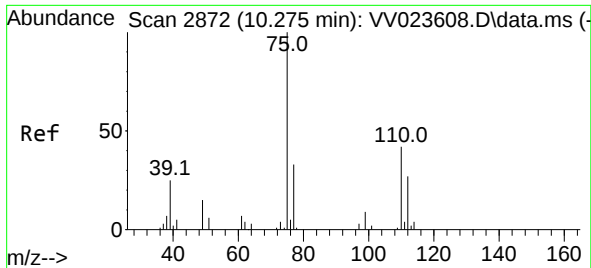
Tgt Ion: 43	Resp:	3793
Ion	Ratio	Lower Upper
43	100	
58	4.7	43.7 65.5#
57	11.5	14.1 21.1#
100	5.6	10.2 15.2#



#49
Dibromochloromethane
Concen: 0.073 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV023624.D
Acq: 18 Nov 2021 23:15

Tgt Ion: 129	Resp:	467
Ion	Ratio	Lower Upper
129	100	
127	0.0	54.7 101.7#





#61

1,2,3-Trichloropropane

Concen: 1.628 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.977 min

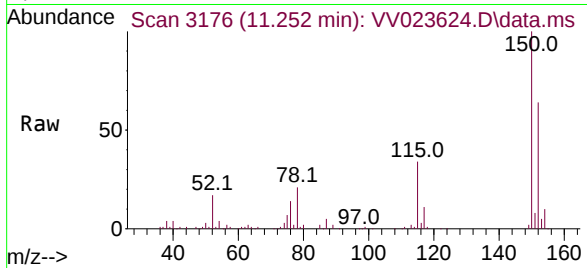
Lab File: VV023624.D

Acq: 18 Nov 2021 23:15

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5077

Ion Ratio Lower Upper

75 100

77 33.5 26.6 39.8

110 3.5 31.8 47.6#

