

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023618.D
 Acq On : 18 Nov 2021 20:51
 Operator : SY/MD
 Sample : M4706-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

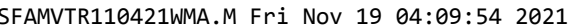
Quant Time: Nov 19 04:09:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

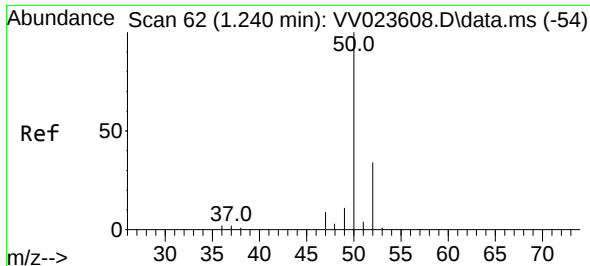
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111408	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33381	4.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.568	69	27615	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.108	63	48328	3.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.905	46	36922	30.707	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.420%
24) Chloroform-d	4.349	84	48869	3.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.800%#
26) 1,2-Dichloroethane-d4	5.034	65	31765	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.050	84	122629	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.069	67	37387	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	104040	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.629	79	13559	4.299	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.092	63	46397	39.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26372	4.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	39470	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3410	0.369	ug/L	94
12) 1,1-Dichloroethene	2.108	96	418	0.063	ug/L #	1
13) Acetone	2.188	43	1024	1.394	ug/L	88
25) Chloroform	4.378	83	17833	1.213	ug/L	97
27) 1,2-Dichloroethane	5.050	62	741	0.095	ug/L #	72
35) Methylcyclohexane	6.072	83	9424	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4354	0.606	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	872	0.084	ug/L #	1
42) Toluene	7.400	91	2057	0.062	ug/L	97
48) 2-Hexanone	8.149	43	3595	1.540	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	4888	1.501	ug/L #	66

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

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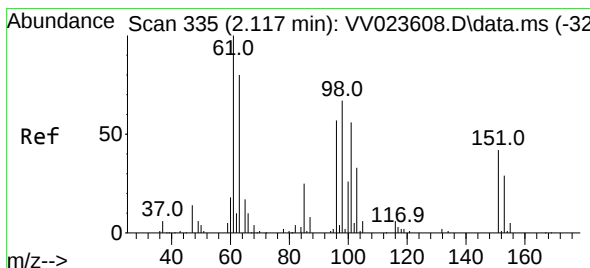
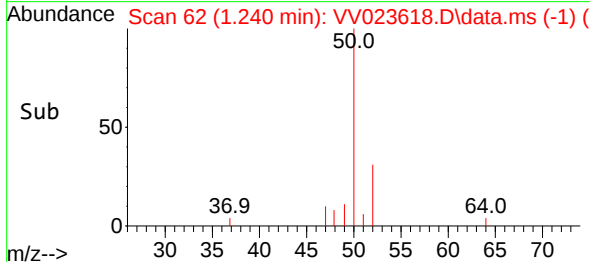
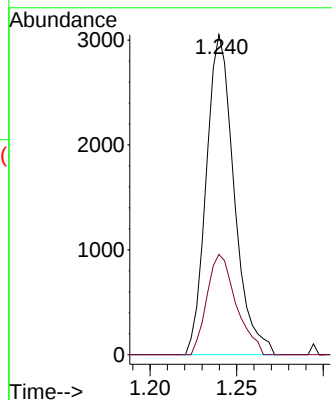
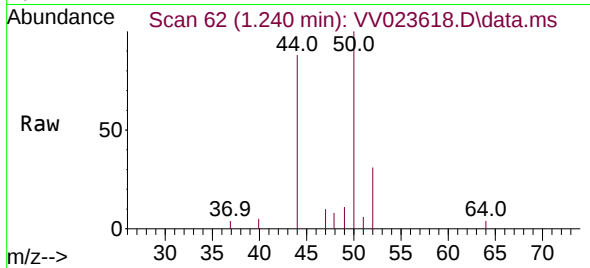




#3
Chloromethane
Concen: 0.369 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023618.D
Acq: 18 Nov 2021 20:51

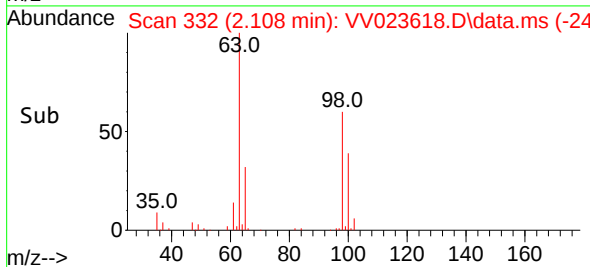
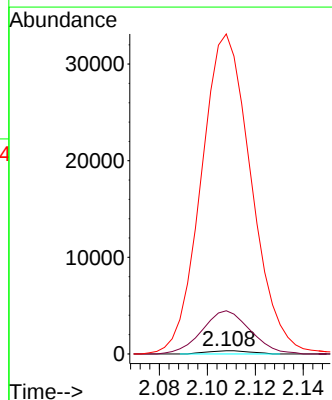
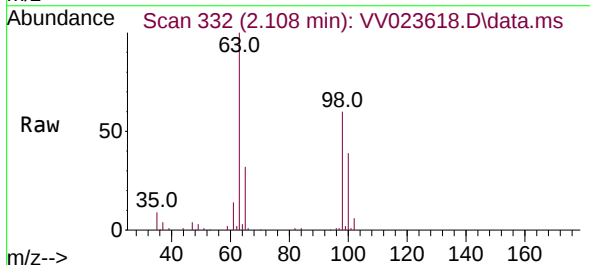
Instrument :
MSVOA_V
ClientSampleId :

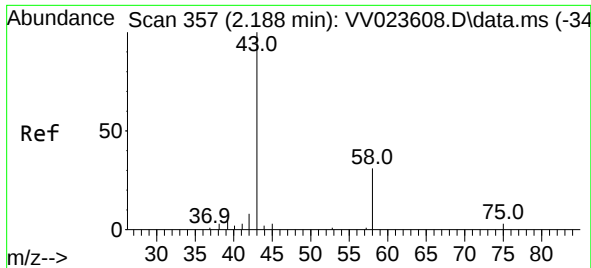
Tgt Ion: 50 Resp: 3410
Ion Ratio Lower Upper
50 100
52 31.4 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023618.D
Acq: 18 Nov 2021 20:51

Tgt Ion: 96 Resp: 418
Ion Ratio Lower Upper
96 100
61 1373.3 121.5 225.7#
63 10159.5 99.6 185.0#





#13

Acetone

Concen: 1.394 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

Instrument :

MSVOA_V

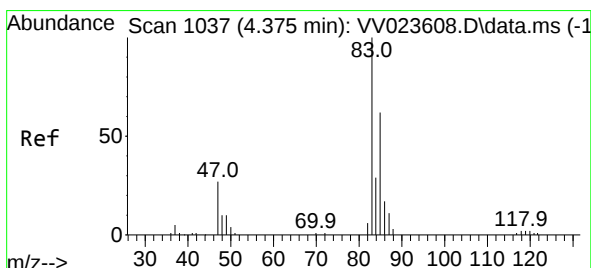
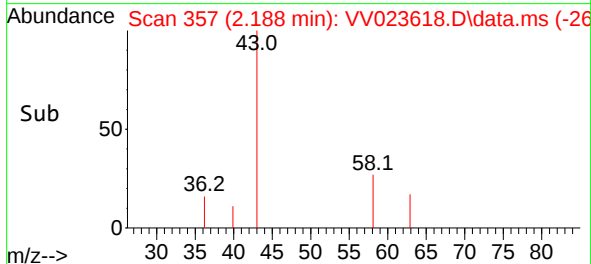
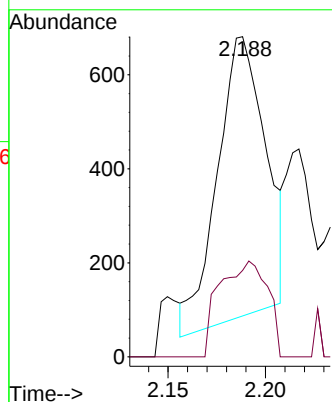
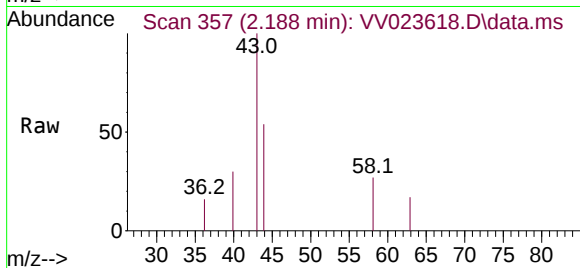
ClientSampleId :

Tgt Ion: 43 Resp: 1024

Ion Ratio Lower Upper

43 100

58 34.0 0.0 55.4



#25

Chloroform

Concen: 1.213 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV023618.D

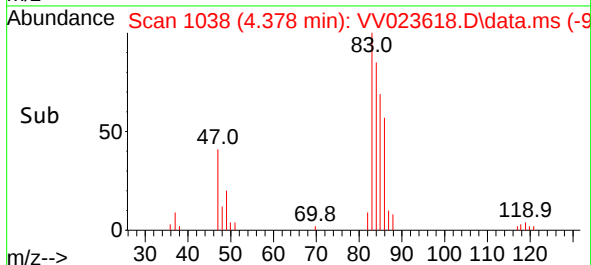
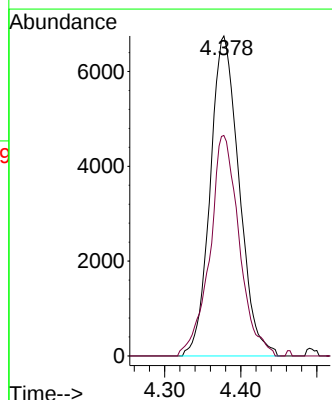
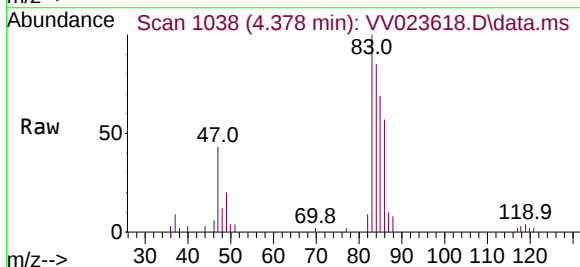
Acq: 18 Nov 2021 20:51

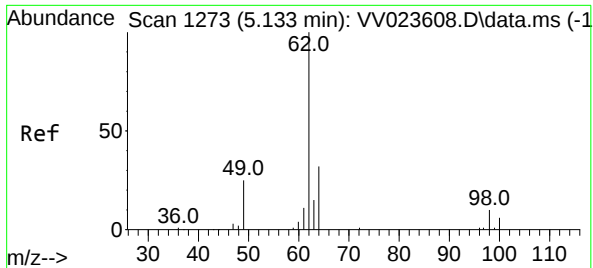
Tgt Ion: 83 Resp: 17833

Ion Ratio Lower Upper

83 100

85 68.9 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

Instrument :

MSVOA_V

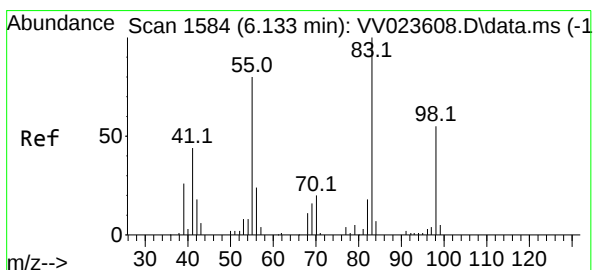
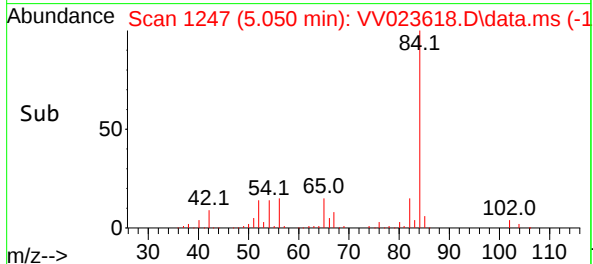
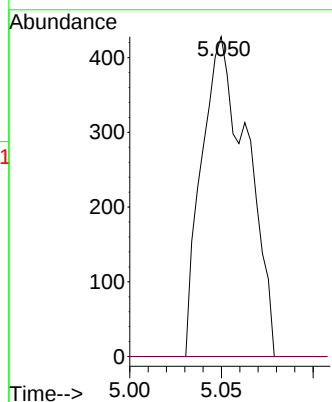
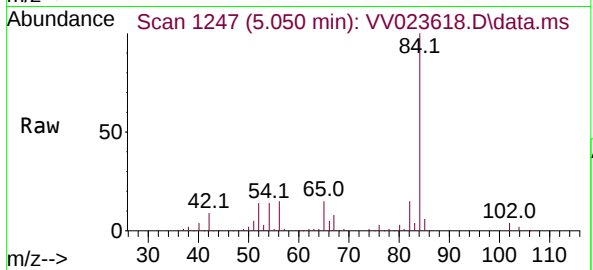
ClientSampleId :

Tgt Ion: 62 Resp: 741

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

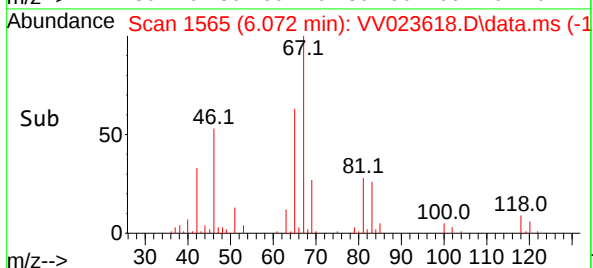
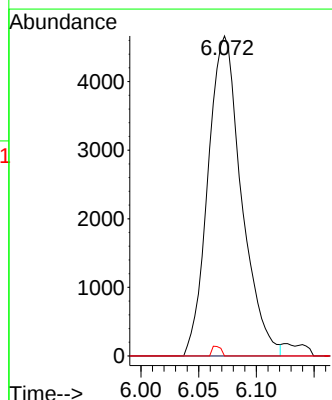
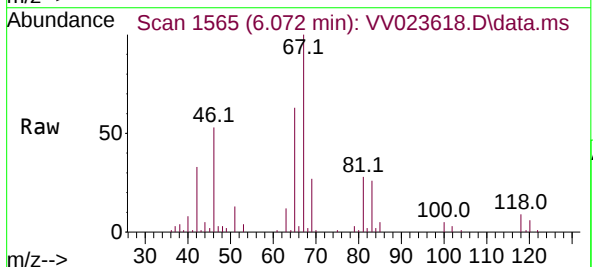
Tgt Ion: 83 Resp: 9424

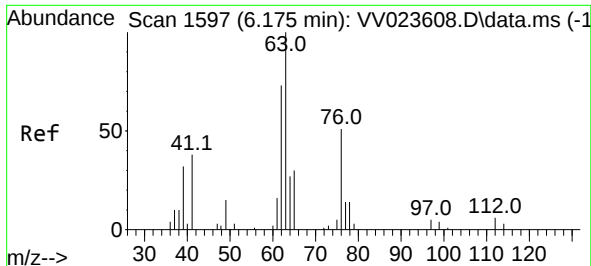
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.8 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

Instrument :

MSVOA_V

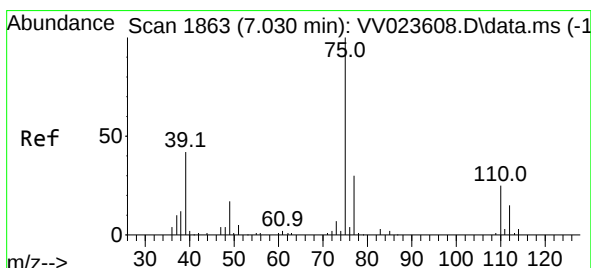
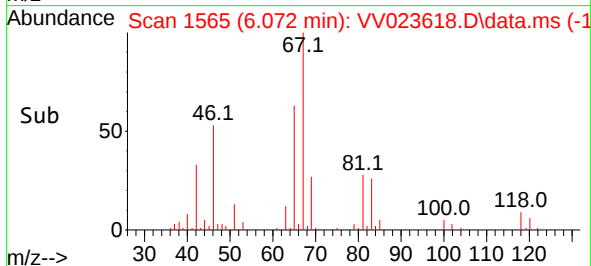
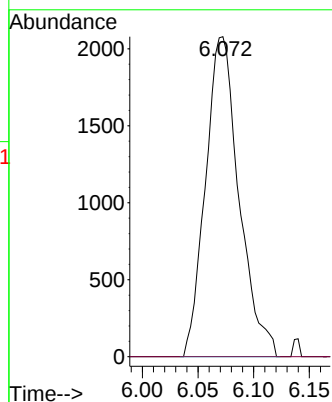
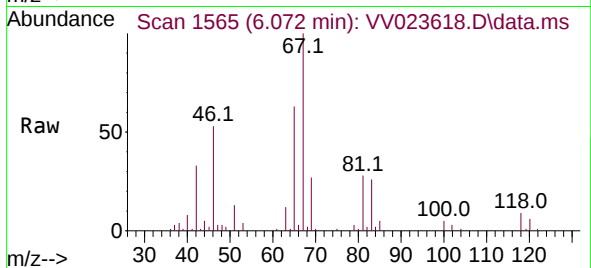
ClientSampleId :

Tgt Ion: 63 Resp: 4354

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023618.D

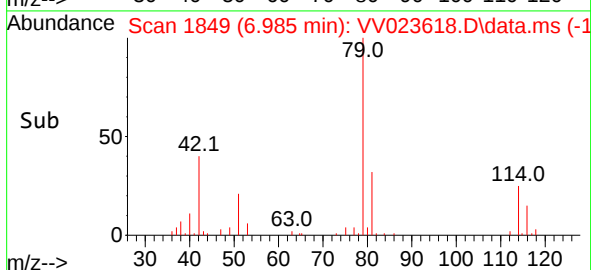
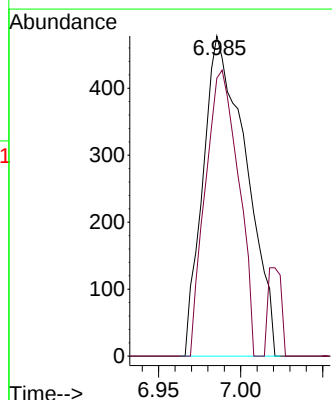
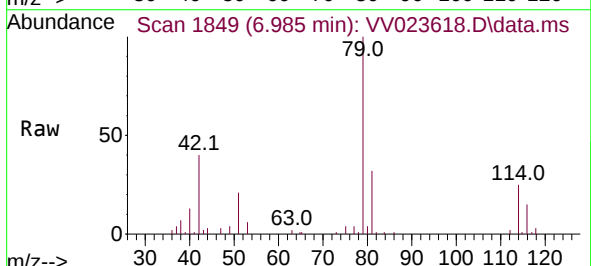
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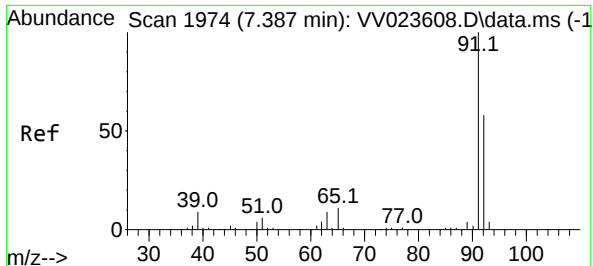
Tgt Ion: 75 Resp: 872

Ion Ratio Lower Upper

75 100

77 86.8 21.6 40.2#





#42

Toluene

Concen: 0.062 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

Instrument :

MSVOA_V

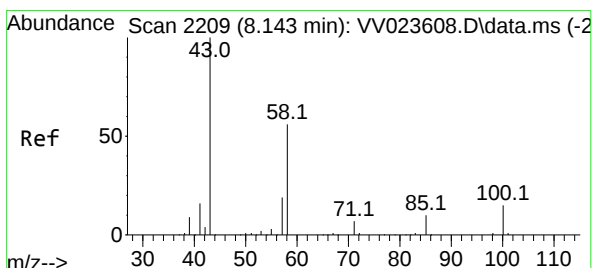
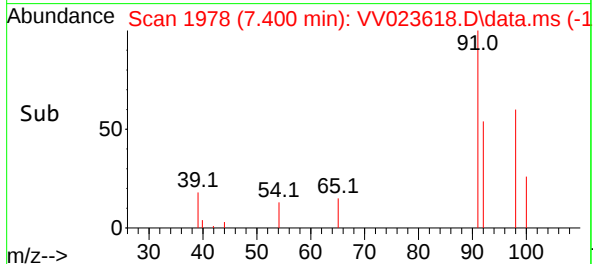
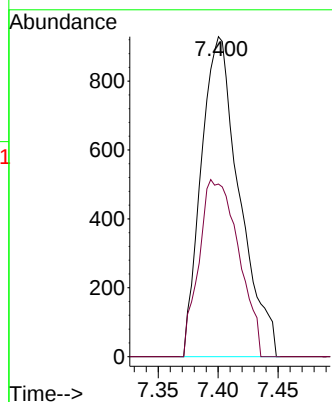
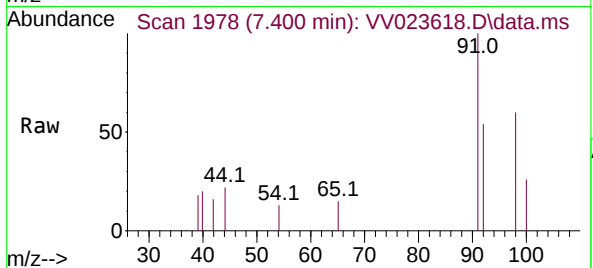
ClientSampleId :

Tgt Ion: 91 Resp: 2057

Ion Ratio Lower Upper

91 100

92 53.9 39.3 72.9



#48

2-Hexanone

Concen: 1.540 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

Tgt Ion: 43 Resp: 3595

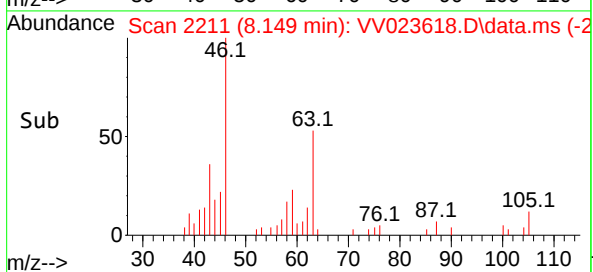
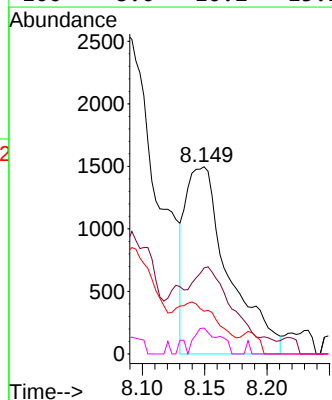
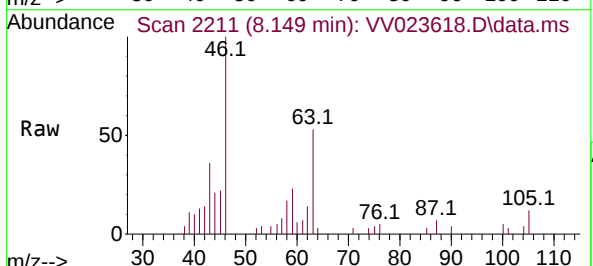
Ion Ratio Lower Upper

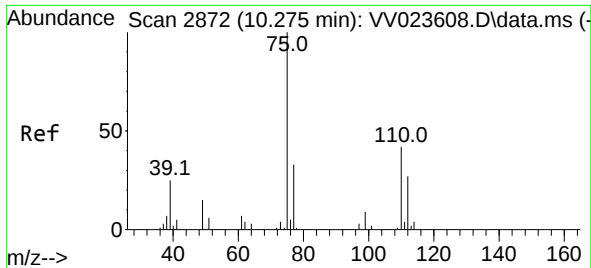
43 100

58 44.7 43.7 65.5

57 26.3 14.1 21.1#

100 8.0 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.501 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

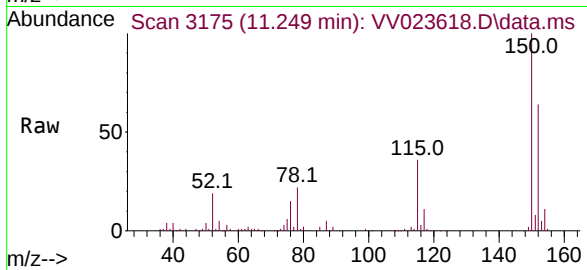
Lab File: VV023618.D

Acq: 18 Nov 2021 20:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4888

Ion Ratio Lower Upper

75 100

77 36.2 26.6 39.8

110 4.3 31.8 47.6#

