

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023111.D
 Acq On : 01 Nov 2021 12:57
 Operator : SY/MD
 Sample : M4364-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:14:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

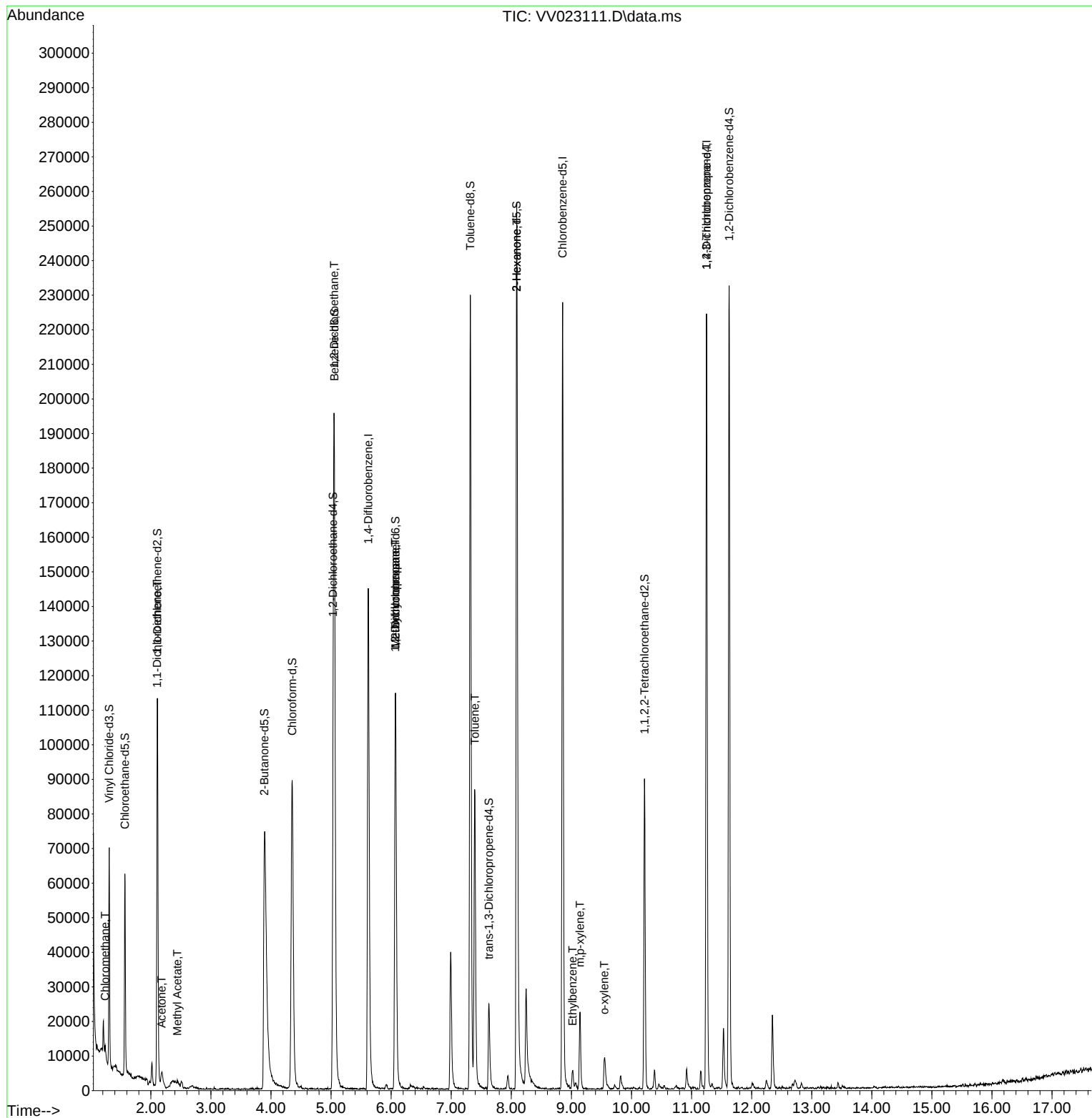
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38690	3.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.568	69	34636	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58551	3.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.889	46	109398	61.261	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.520%	
24) Chloroform-d	4.352	84	94210	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.034	65	45660	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.053	84	179129	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.072	67	56220	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.317	98	152770	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15932	3.979	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	81391	54.904	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40402	5.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61264	5.735	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1875	0.215	ug/L	95
12) 1,1-Dichloroethene	2.105	96	453	0.069	ug/L #	1
13) Acetone	2.179	43	7506	8.567	ug/L	97
15) Methyl Acetate	2.439	43	806	0.242	ug/L #	57
27) 1,2-Dichloroethane	5.050	62	1153	0.129	ug/L #	72
35) Methylcyclohexane	6.072	83	14078	1.144	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6362	0.738	ug/L #	83
42) Toluene	7.391	91	66109	1.906	ug/L	97
48) 2-Hexanone	8.091	43	10487	3.479	ug/L #	85
52) Ethylbenzene	9.021	91	4249	0.123	ug/L	99
53) m,p-xylene	9.143	106	6537	0.474	ug/L	95
54) o-xylene	9.548	106	2145	0.165	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	6235	1.480	ug/L #	63

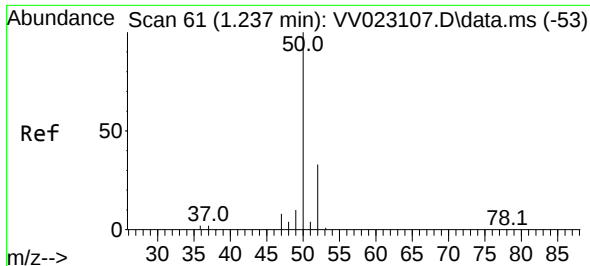
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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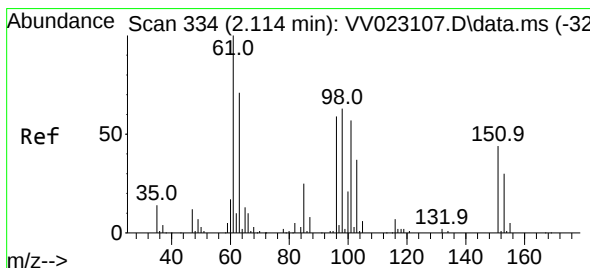
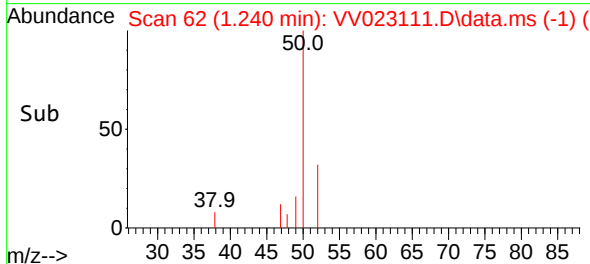
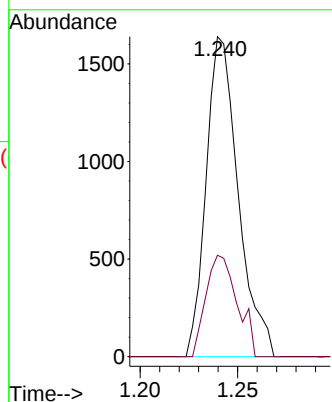
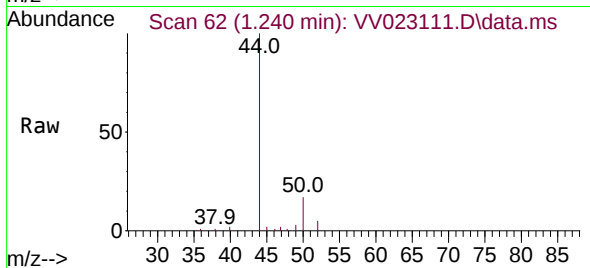




#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

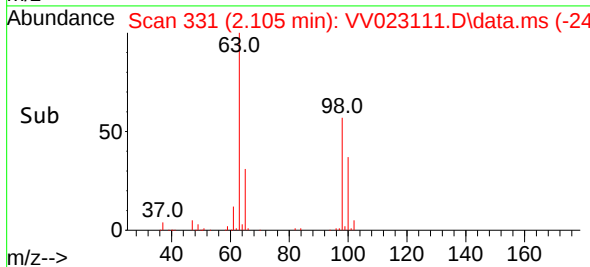
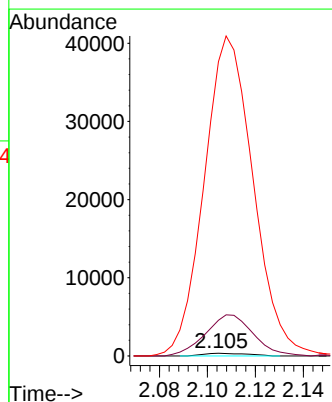
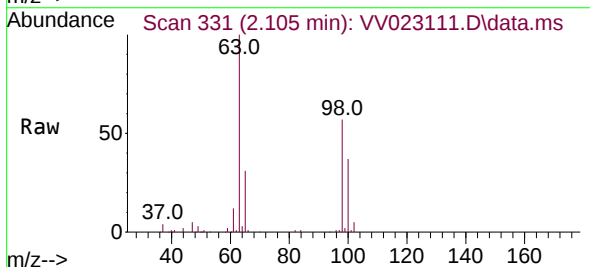
Instrument :
MSVOA_V
ClientSampleId :

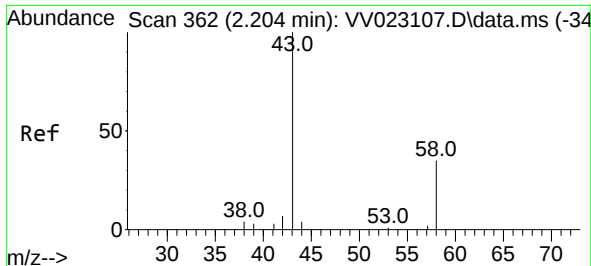
Tgt Ion: 50 Resp: 1875
Ion Ratio Lower Upper
50 100
52 31.7 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

Tgt Ion: 96 Resp: 453
Ion Ratio Lower Upper
96 100
61 1317.9 121.5 225.7#
63 10849.6 99.6 185.0#





#13

Acetone

Concen: 8.567 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.026 min

Lab File: VV023111.D

Acq: 01 Nov 2021 12:57

Instrument :

MSVOA_V

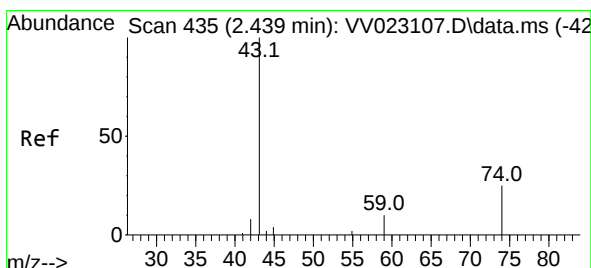
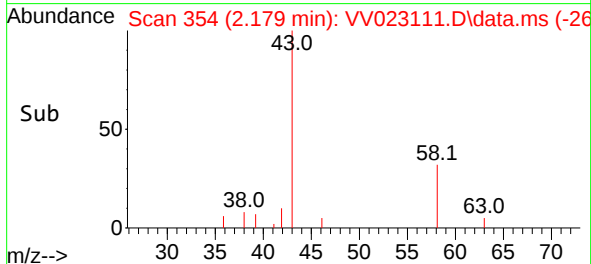
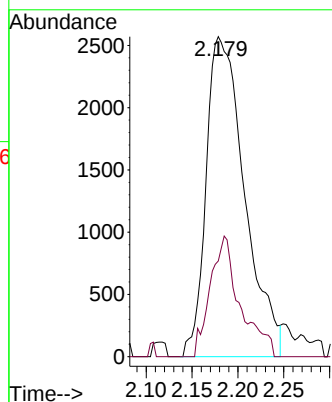
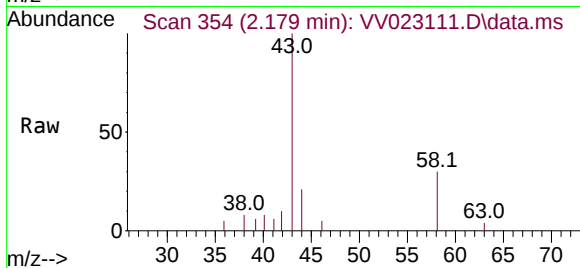
ClientSampleId :

Tgt Ion: 43 Resp: 7506

Ion Ratio Lower Upper

43 100

58 29.2 0.0 55.4



#15

Methyl Acetate

Concen: 0.242 ug/L

RT: 2.439 min Scan# 435

Delta R.T. -0.000 min

Lab File: VV023111.D

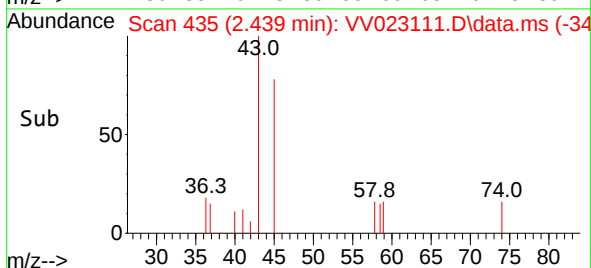
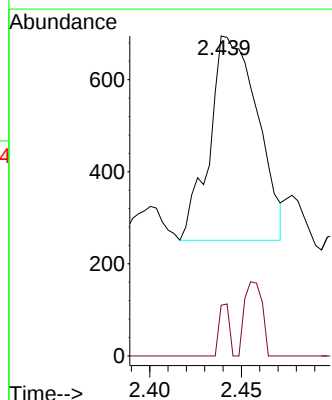
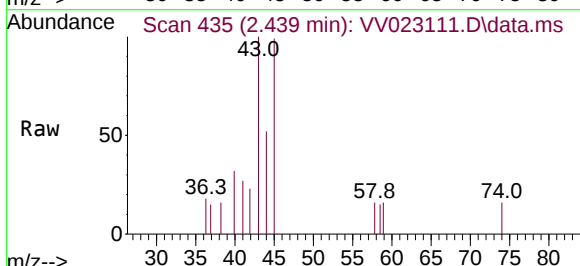
Acq: 01 Nov 2021 12:57

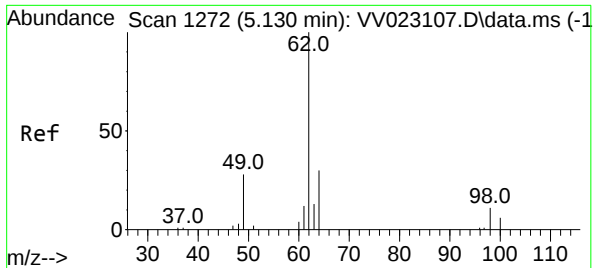
Tgt Ion: 43 Resp: 806

Ion Ratio Lower Upper

43 100

74 5.3 22.2 33.2#





#27

1,2-Dichloroethane

Concen: 0.129 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV023111.D

Acq: 01 Nov 2021 12:57

Instrument :

MSVOA_V

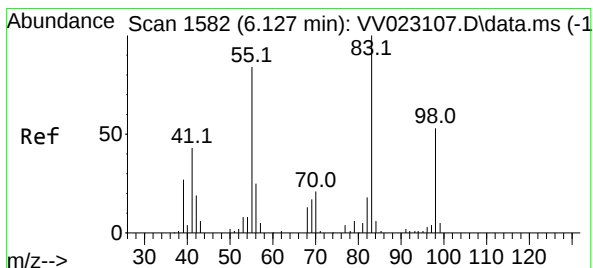
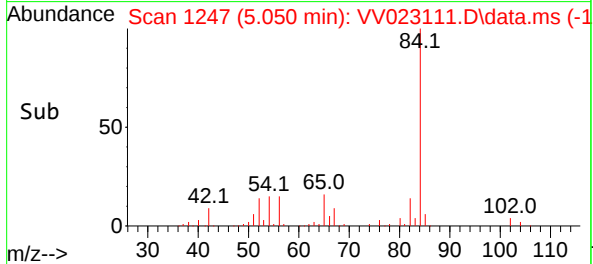
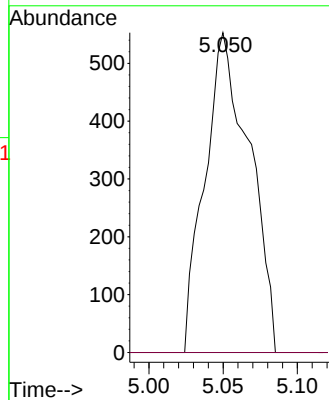
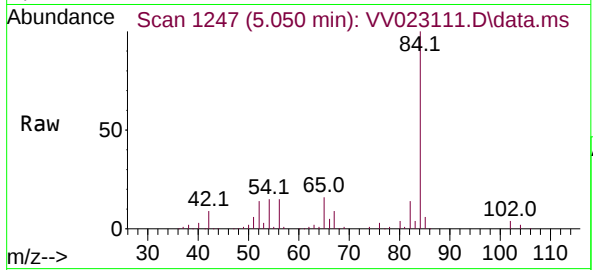
ClientSampleId :

Tgt Ion: 62 Resp: 1153

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.144 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023111.D

Acq: 01 Nov 2021 12:57

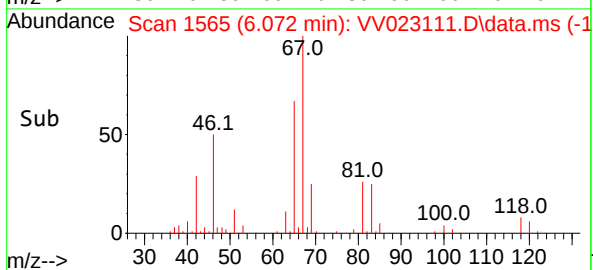
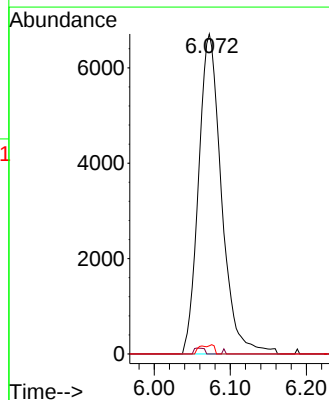
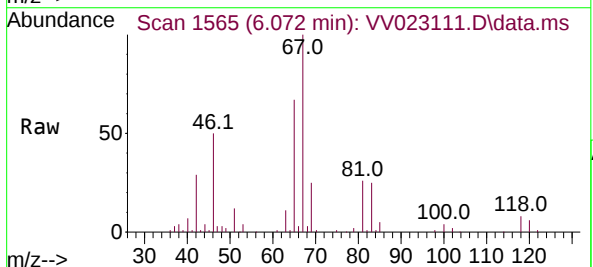
Tgt Ion: 83 Resp: 14078

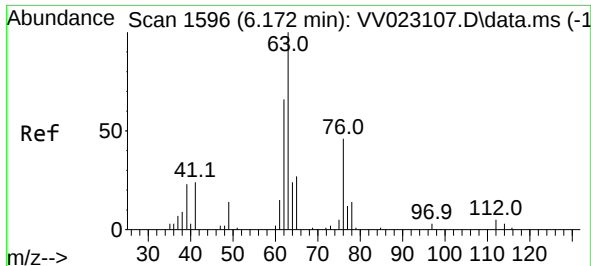
Ion Ratio Lower Upper

83 100

55 0.1 62.8 94.2#

98 0.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.738 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023111.D

Acq: 01 Nov 2021 12:57

Instrument :

MSVOA_V

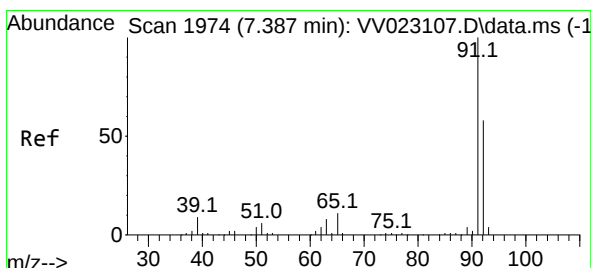
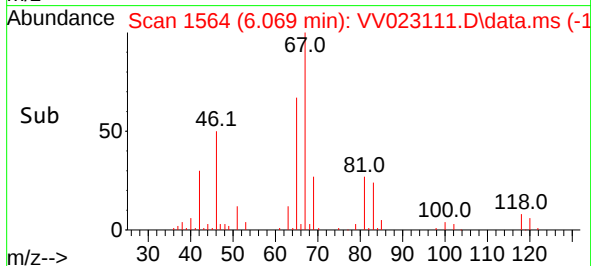
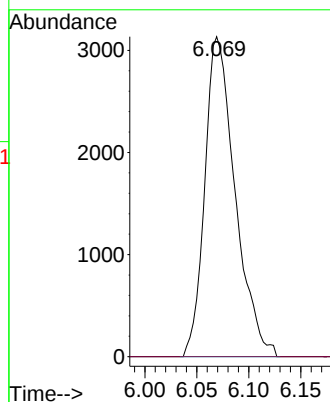
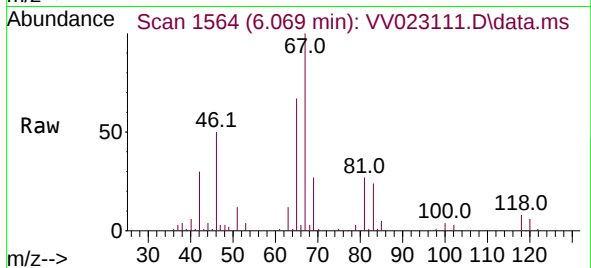
ClientSampleId :

Tgt Ion: 63 Resp: 6362

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 1.906 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV023111.D

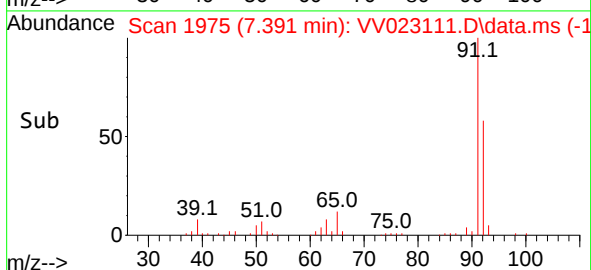
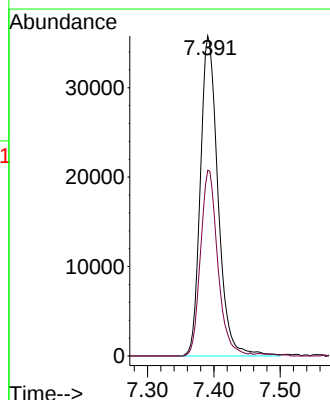
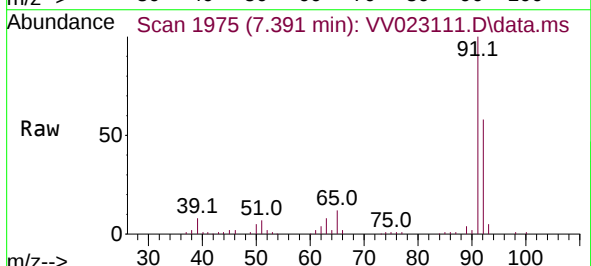
Acq: 01 Nov 2021 12:57

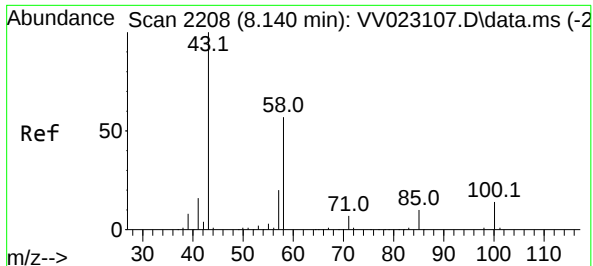
Tgt Ion: 91 Resp: 66109

Ion Ratio Lower Upper

91 100

92 58.0 39.3 72.9

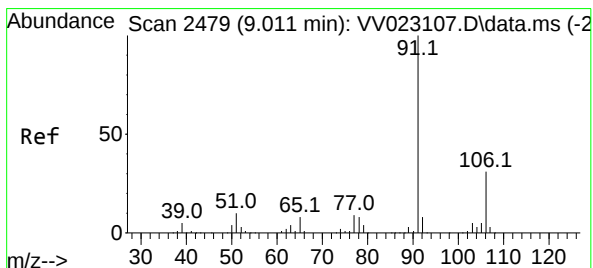
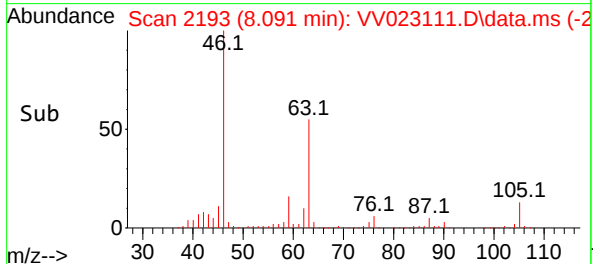
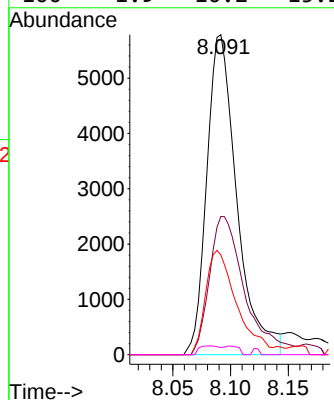
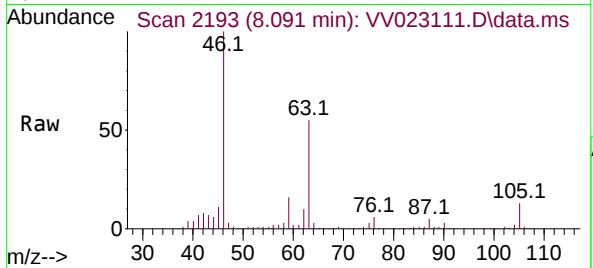




#48
2-Hexanone
Concen: 3.479 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

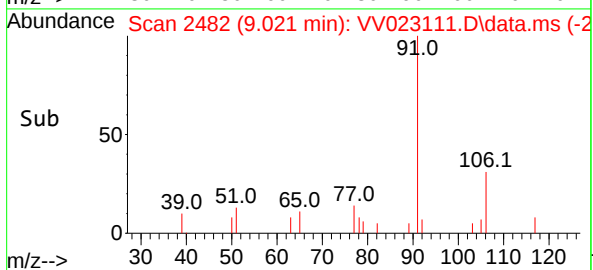
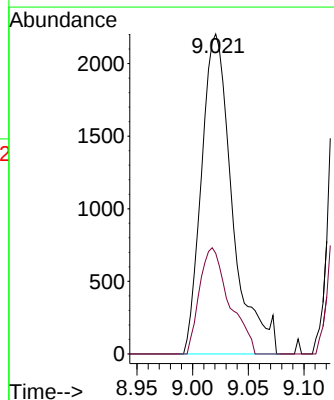
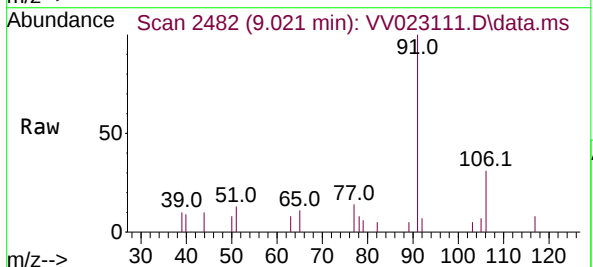
Instrument :
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ClientSampleId :

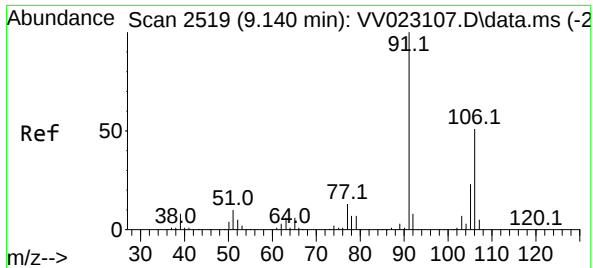
Tgt Ion: 43	Resp: 10487
Ion Ratio	Lower Upper
43 100	
58 50.5	43.7 65.5
57 33.7	14.1 21.1#
100 1.9	10.2 15.2#



#52
Ethylbenzene
Concen: 0.123 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

Tgt Ion: 91	Resp: 4249
Ion Ratio	Lower Upper
91 100	
106 31.4	22.5 41.9

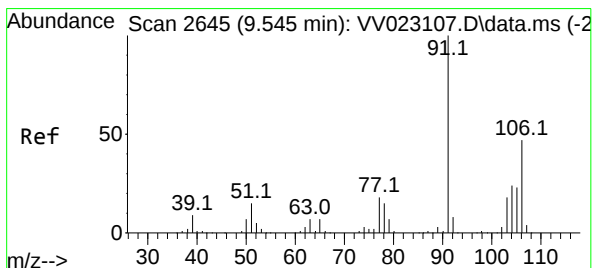
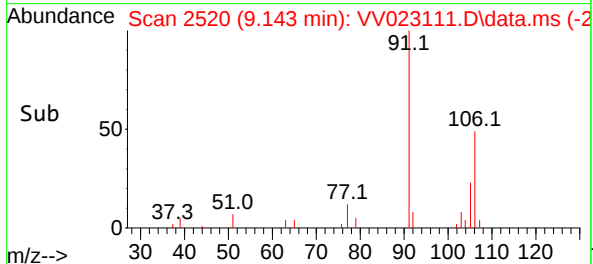
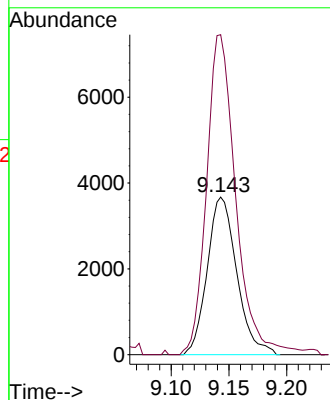
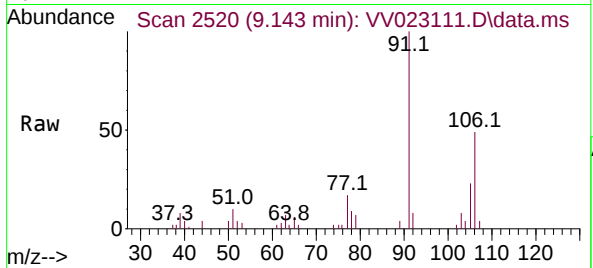




#53
m,p-xylene
Concen: 0.474 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

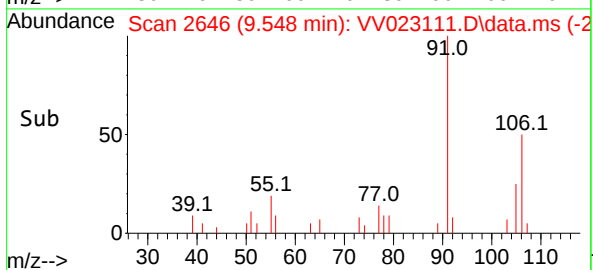
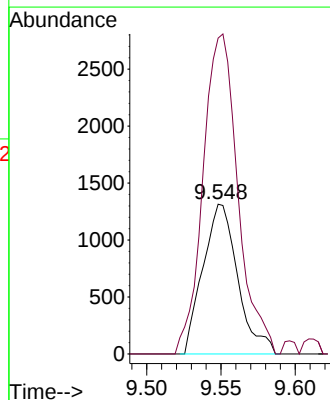
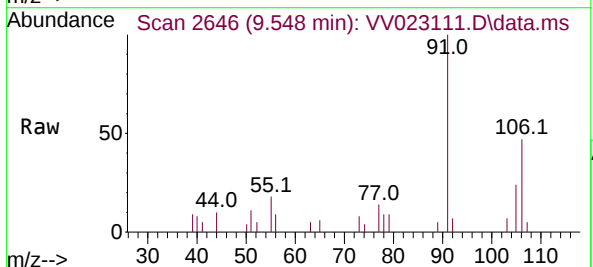
Instrument :
MSVOA_V
ClientSampleId :

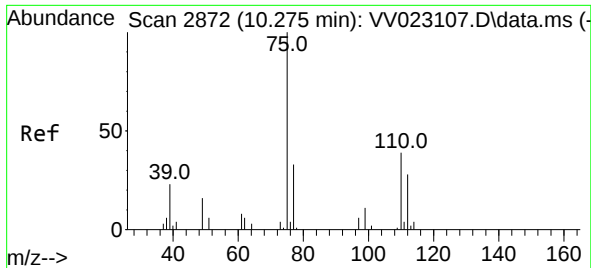
Tgt Ion:106 Resp: 6537
Ion Ratio Lower Upper
106 100
91 203.0 137.2 254.8



#54
o-xylene
Concen: 0.165 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023111.D
Acq: 01 Nov 2021 12:57

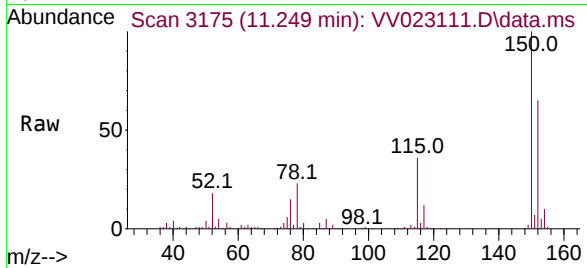
Tgt Ion:106 Resp: 2145
Ion Ratio Lower Upper
106 100
91 210.9 148.3 275.5





#61
 1,2,3-Trichloropropane
 Concen: 1.480 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023111.D
 Acq: 01 Nov 2021 12:57

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6235
 Ion Ratio Lower Upper
 75 100
 77 38.0 26.6 39.8
 110 2.4 31.8 47.6#

