

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024109.D
 Acq On : 19 Dec 2021 23:50
 Operator : SY/MD
 Sample : M5148-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 04:19:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

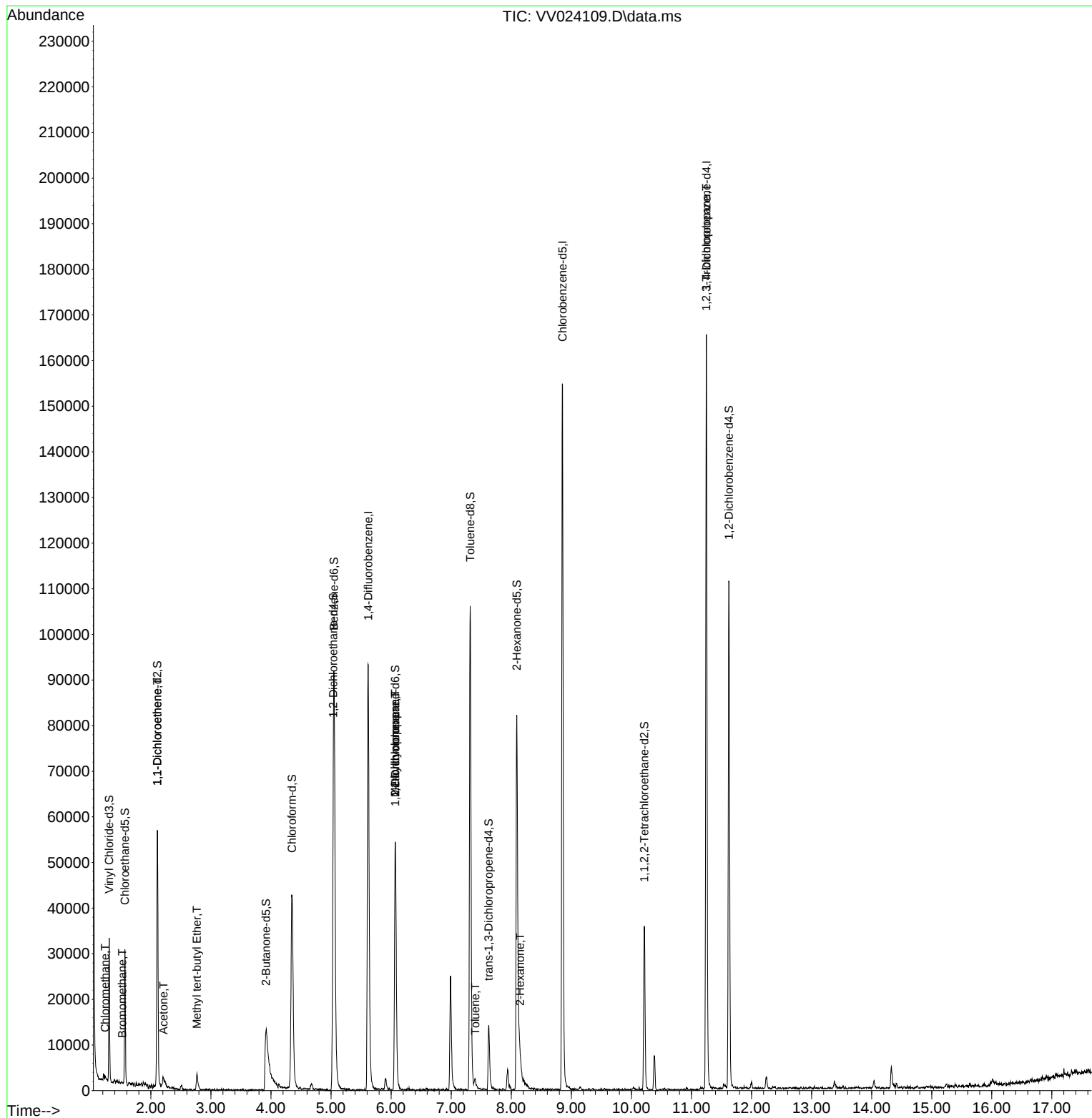
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	85078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17541	3.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.568	69	16723	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.108	63	28965	3.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.918	46	35050	39.225	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.440%
24) Chloroform-d	4.349	84	45562	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.037	65	23185	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.050	84	81643	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.069	67	24238	4.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.317	98	71870	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.625	79	9004	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.092	63	29727	29.882	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	16509	3.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	29726	4.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
3) Chloromethane	1.240	50	354	0.056	ug/L #	43
6) Bromomethane	1.523	94	194	0.044	ug/L #	65
12) 1,1-Dichloroethene	2.108	96	358	0.063	ug/L #	1
13) Acetone	2.211	43	3254	4.552	ug/L	90
17) Methyl tert-butyl Ether	2.767	73	3050	0.236	ug/L	94
35) Methylcyclohexane	6.069	83	6880	0.654	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	3072	0.510	ug/L #	84
42) Toluene	7.403	91	1774	0.062	ug/L	89
48) 2-Hexanone	8.146	43	3160	1.505	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	4268	1.380	ug/L #	60

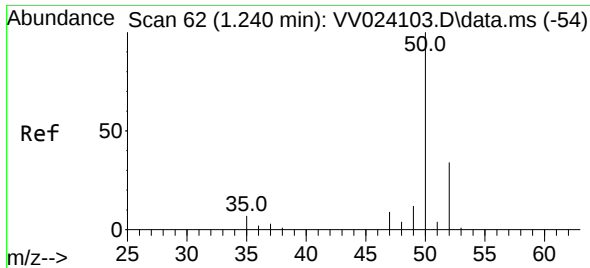
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
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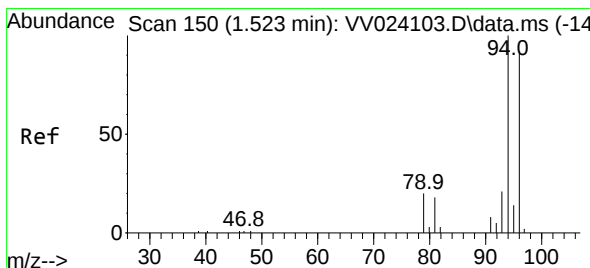
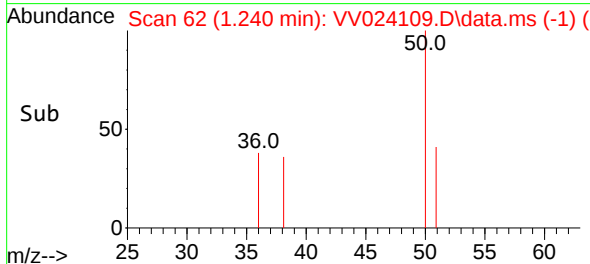
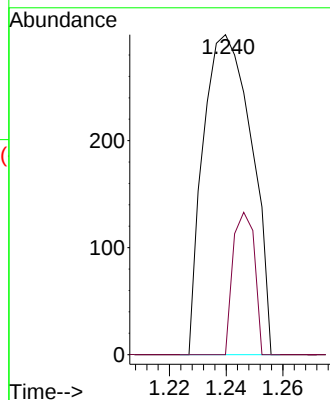
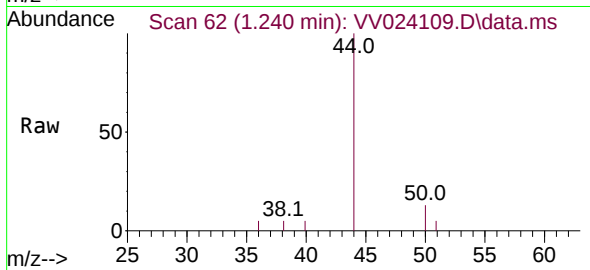




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

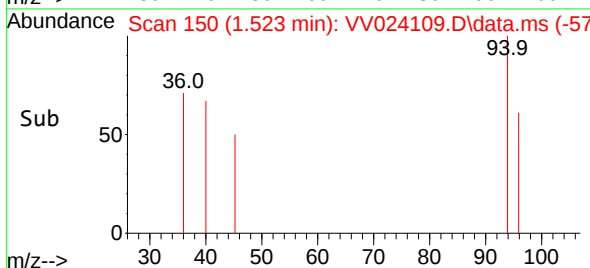
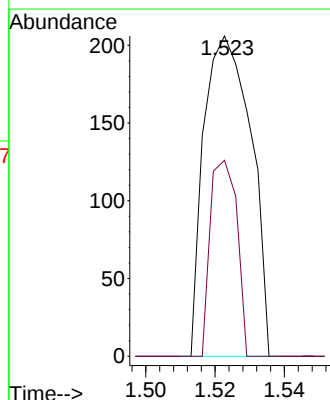
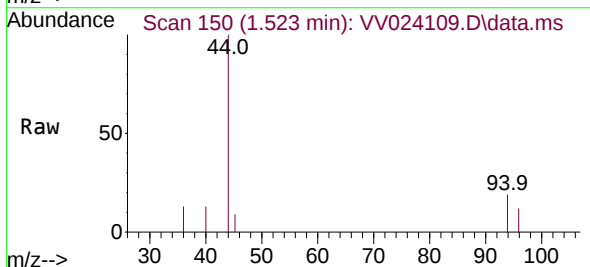
Instrument :
MSVOA_V
ClientSampleId :

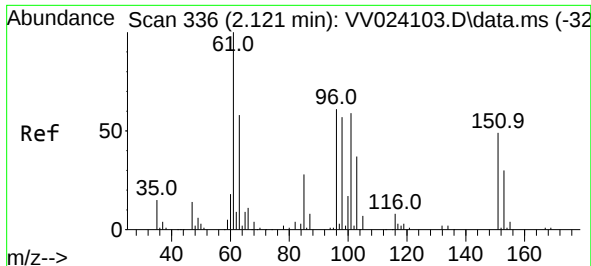
Tgt Ion: 50 Resp: 354
Ion Ratio Lower Upper
50 100
52 0.0 22.0 41.0#



#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

Tgt Ion: 94 Resp: 194
Ion Ratio Lower Upper
94 100
96 61.2 66.2 123.0#





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV024109.D

Acq: 19 Dec 2021 23:50

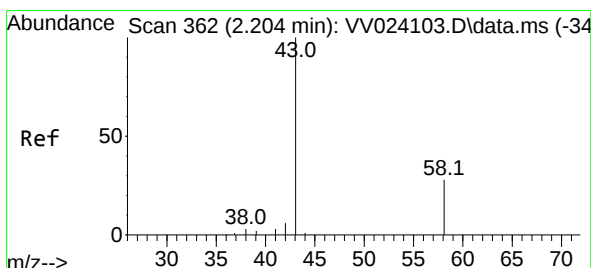
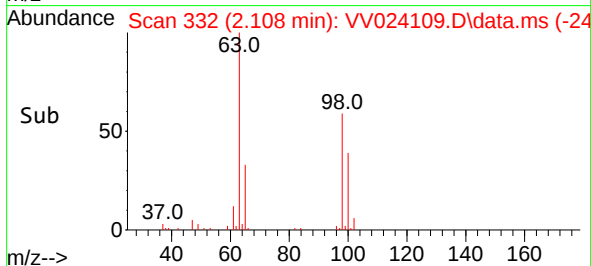
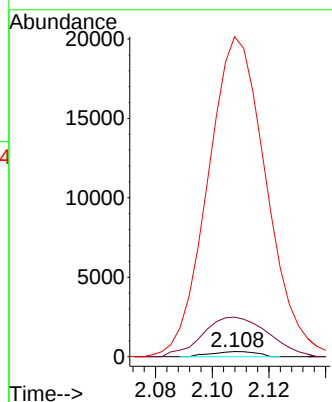
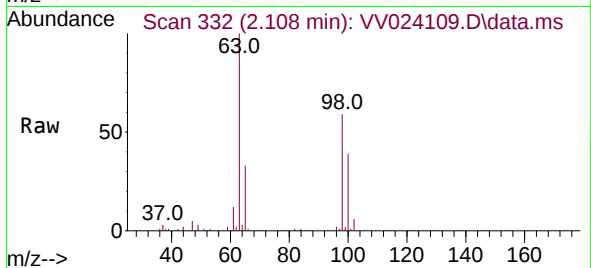
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 358

Ion	Ratio	Lower	Upper
96	100		
61	771.5	116.1	215.5#
63	6236.5	79.4	147.4#



#13

Acetone

Concen: 4.552 ug/L

RT: 2.211 min Scan# 364

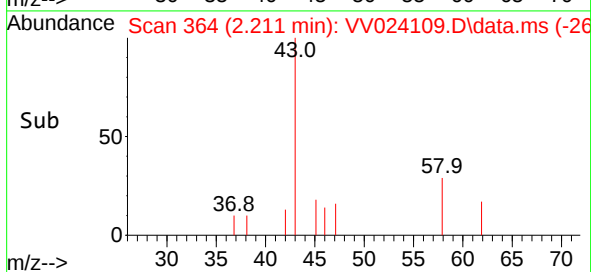
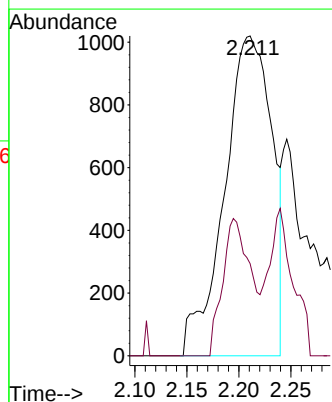
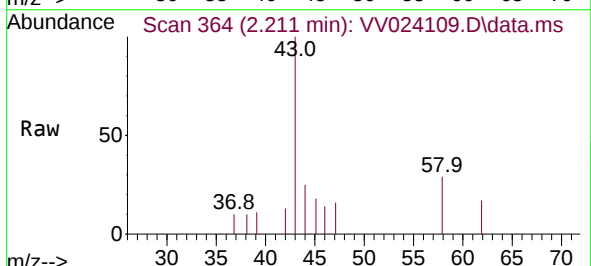
Delta R.T. 0.006 min

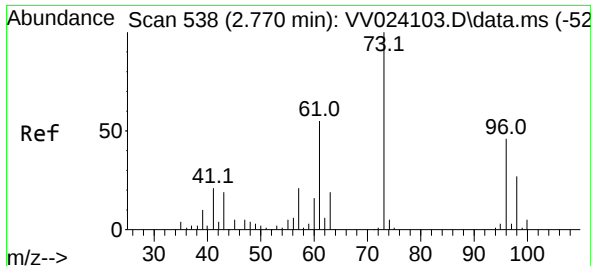
Lab File: VV024109.D

Acq: 19 Dec 2021 23:50

Tgt Ion: 43 Resp: 3254

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	41.4

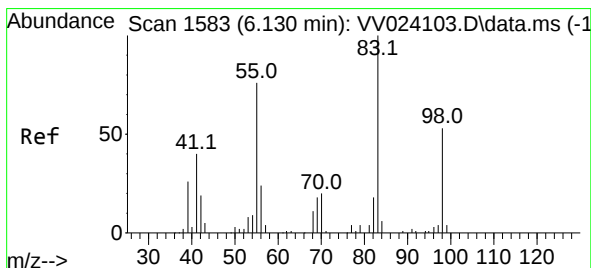
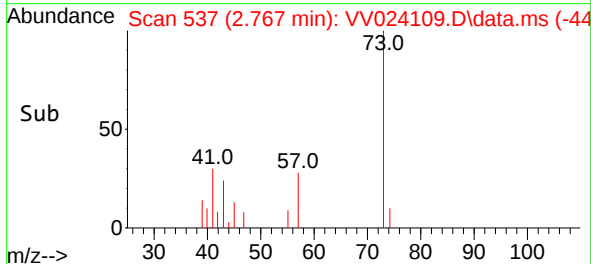
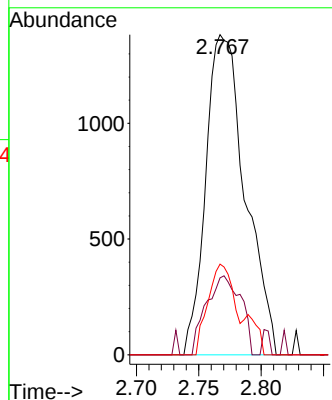
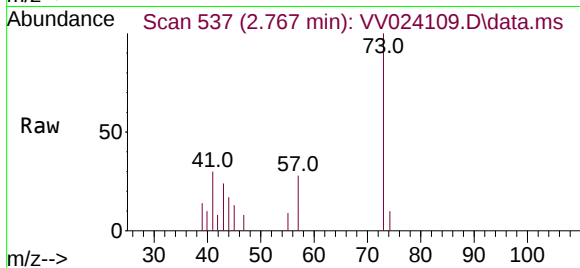




#17
Methyl tert-butyl Ether
Concen: 0.236 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

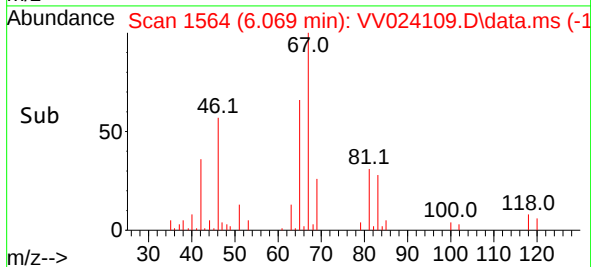
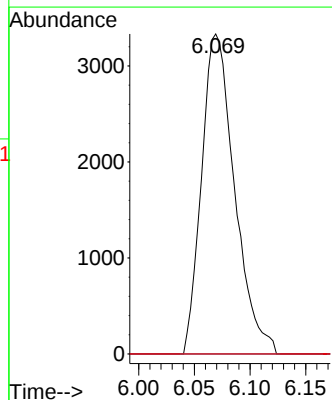
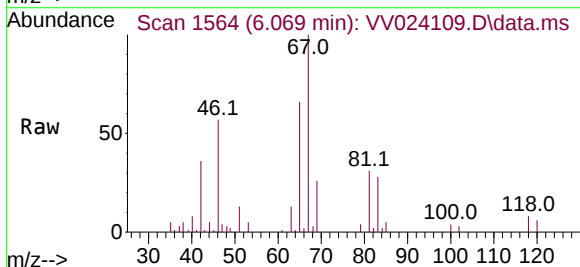
Instrument :
MSVOA_V
ClientSampleId :

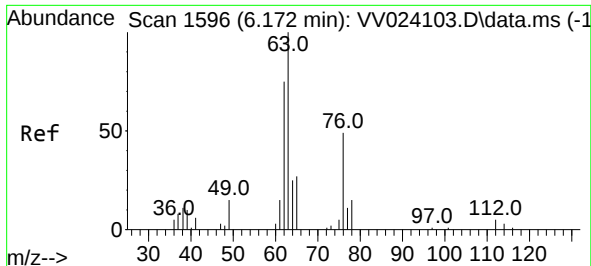
Tgt Ion: 73 Resp: 3050
Ion Ratio Lower Upper
73 100
43 21.6 15.5 23.3
57 18.4 17.1 25.7



#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

Tgt Ion: 83 Resp: 6880
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 7.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV024109.D

Acq: 19 Dec 2021 23:50

Instrument :

MSVOA_V

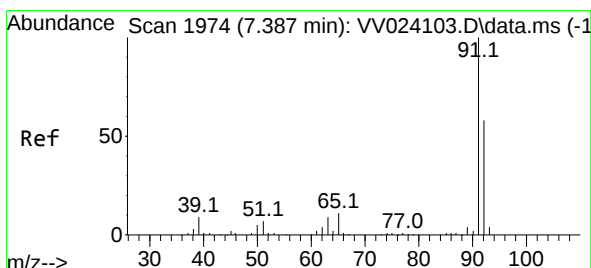
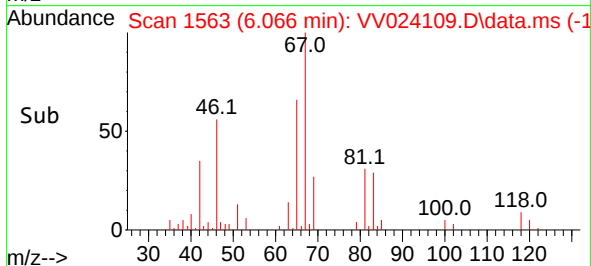
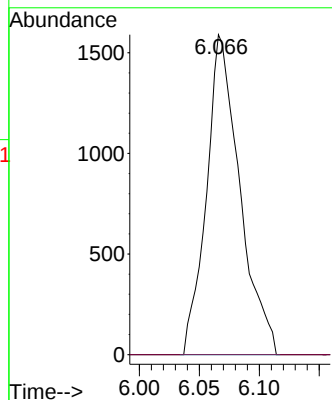
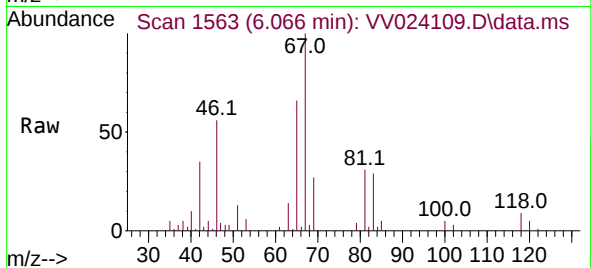
ClientSampleId :

Tgt Ion: 63 Resp: 3072

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.062 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV024109.D

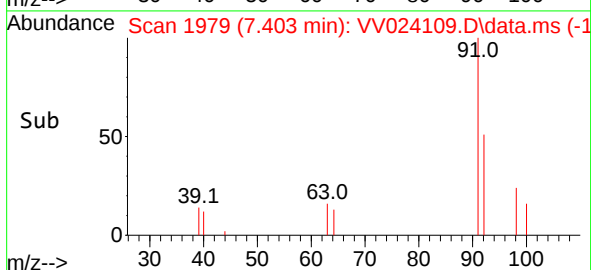
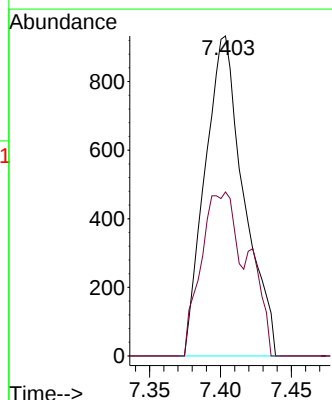
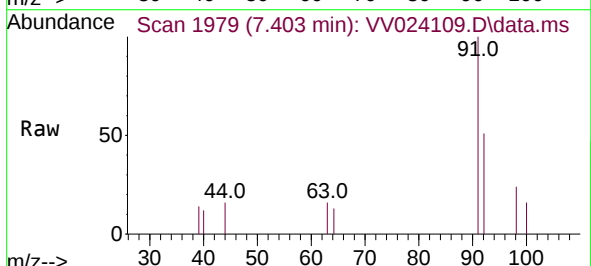
Acq: 19 Dec 2021 23:50

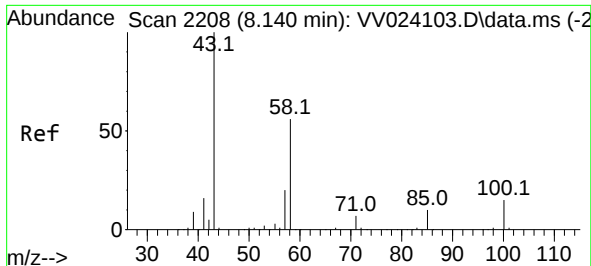
Tgt Ion: 91 Resp: 1774

Ion Ratio Lower Upper

91 100

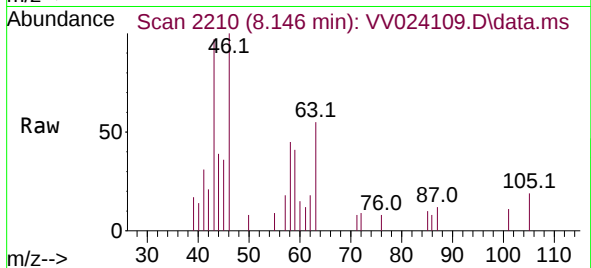
92 51.2 41.5 77.1



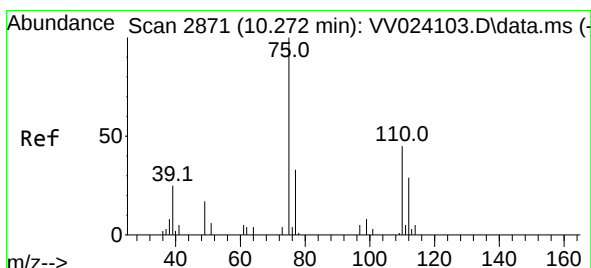
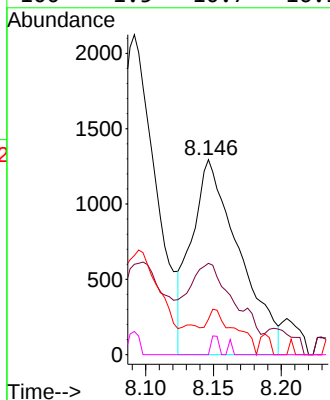
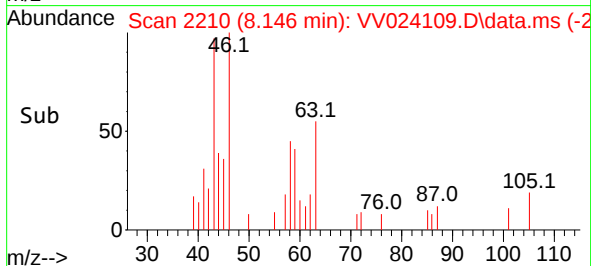


#48
2-Hexanone
Concen: 1.505 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

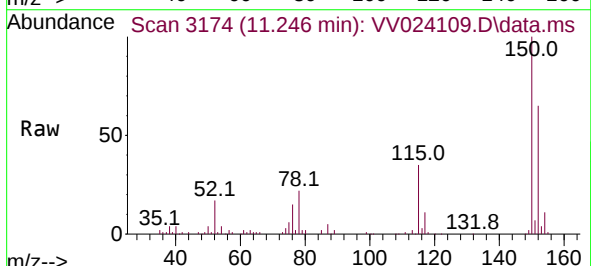
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3160
Ion Ratio Lower Upper
43 100
58 47.2 44.5 66.7
57 14.3 15.1 22.7#
100 1.5 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50



Tgt Ion: 75 Resp: 4268
Ion Ratio Lower Upper
75 100
77 36.0 26.4 39.6
110 0.0 34.2 51.2#

