

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024438.D
 Acq On : 26 Jan 2022 14:51
 Operator : SY/MD
 Sample : N1275-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:50:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

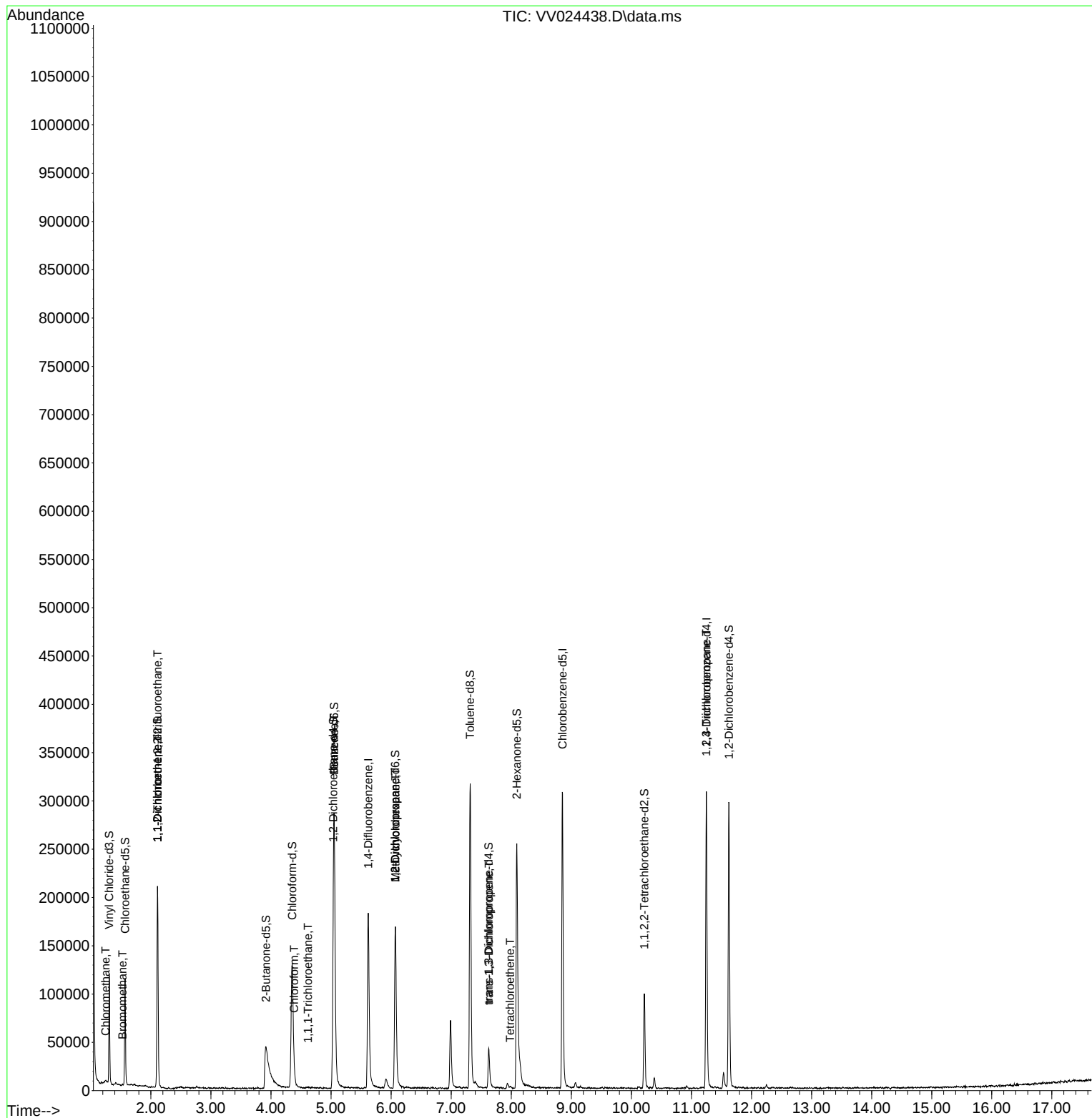
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152119	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	162614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70299	5.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.400%
7) Chloroethane-d5	1.571	69	68957	5.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.600%
11) 1,1-Dichloroethene-d2	2.111	63	110624	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.915	46	135839	63.954	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.900%
24) Chloroform-d	4.352	84	133641	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.037	65	64796	5.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.053	84	251288	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.069	67	84439	5.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.317	98	212687	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.625	79	25517	4.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.091	63	91257	50.821	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47718	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	73549	5.474	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
3) Chloromethane	1.246	50	631	0.040	ug/L	84
6) Bromomethane	1.526	94	470	0.048	ug/L	74
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1076	0.089	ug/L #	16
12) 1,1-Dichloroethene	2.111	96	1032	0.090	ug/L #	1
25) Chloroform	4.384	83	9109	0.392	ug/L	84
29) 1,1,1-Trichloroethane	4.616	97	391	0.021	ug/L #	87
33) Benzene	5.050	78	1965	0.045	ug/L	100
35) Methylcyclohexane	6.072	83	18659	1.028	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	10157	0.950	ug/L #	84
44) trans-1,3-Dichloropropene	7.628	75	1183	0.099	ug/L #	68
47) Tetrachloroethene	7.982	164	480	0.050	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	10253	2.111	ug/L #	64

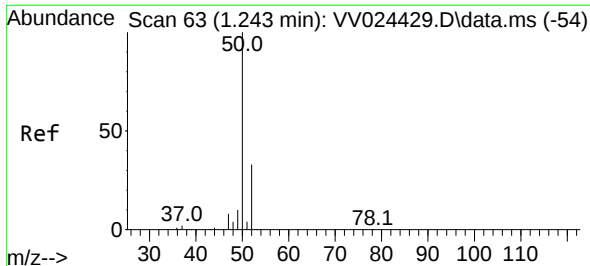
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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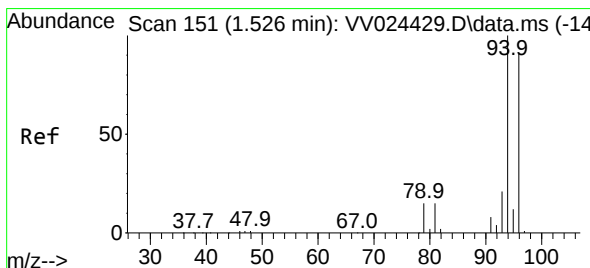
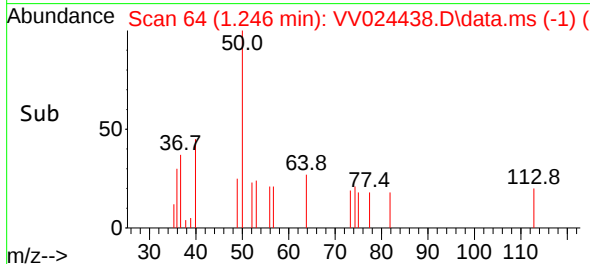
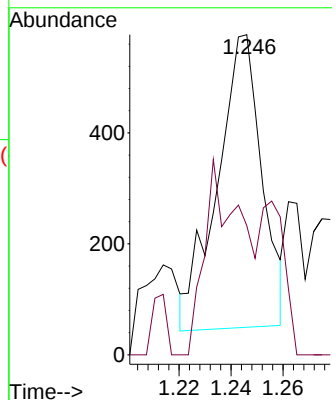
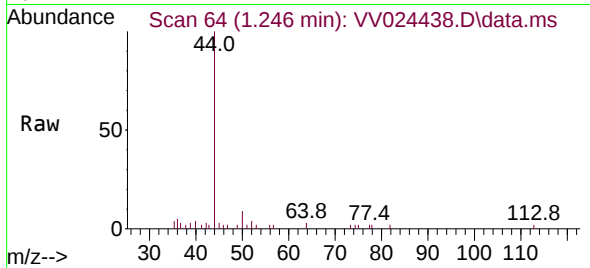




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV024438.D
Acq: 26 Jan 2022 14:51

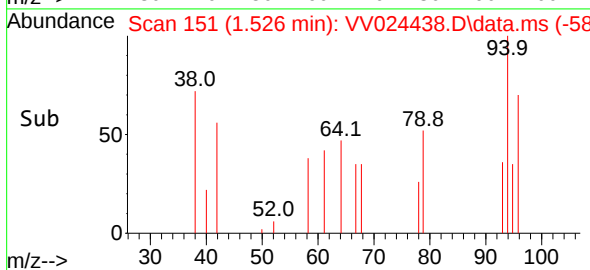
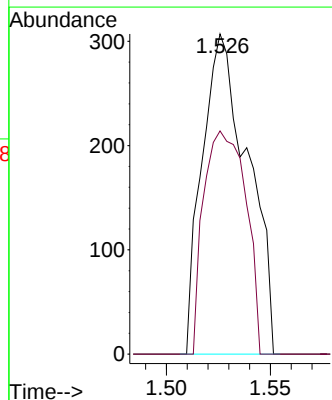
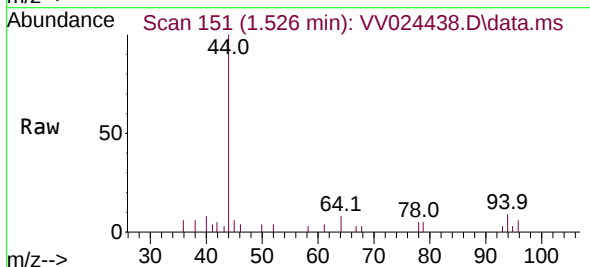
Instrument :
MSVOA_V
ClientSampleId :

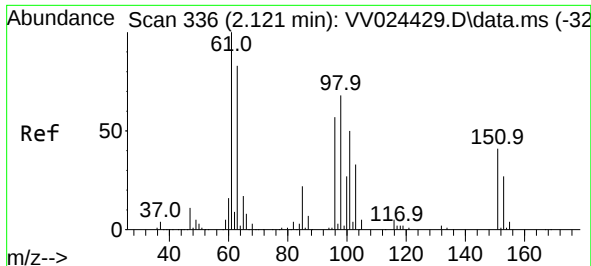
Tgt Ion: 50 Resp: 631
Ion Ratio Lower Upper
50 100
52 40.4 22.0 41.0



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV024438.D
Acq: 26 Jan 2022 14:51

Tgt Ion: 94 Resp: 470
Ion Ratio Lower Upper
94 100
96 69.7 66.2 123.0

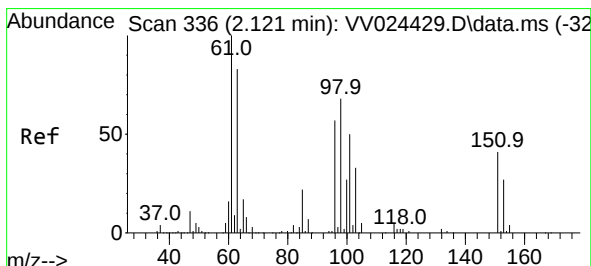
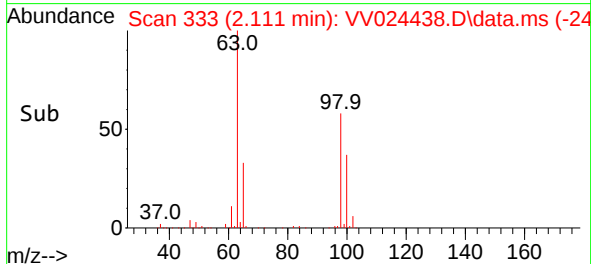
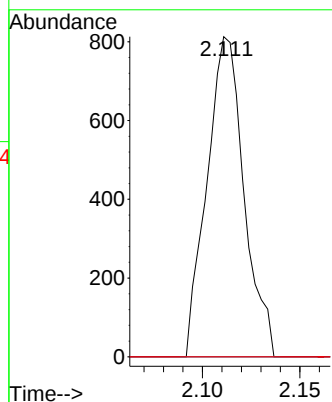
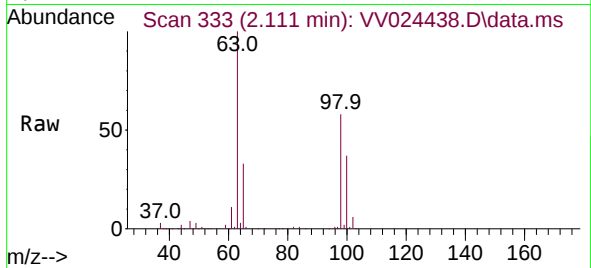




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.089 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV024438.D
 Acq: 26 Jan 2022 14:51

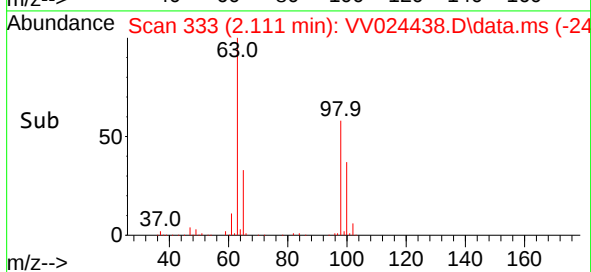
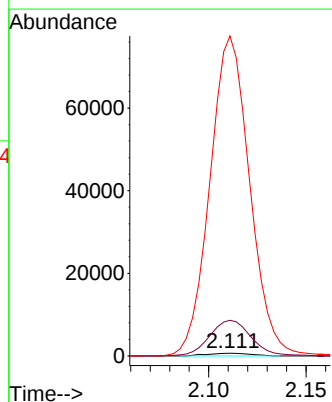
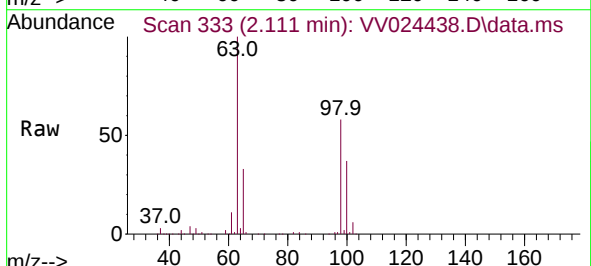
Instrument :
 MSVOA_V
 ClientSampleId :

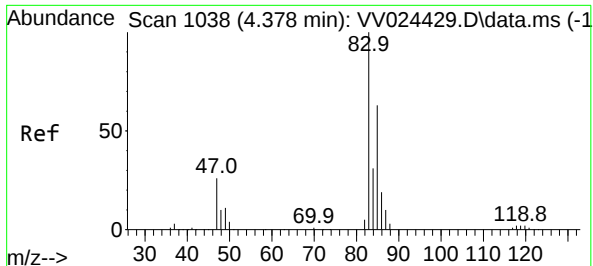
Tgt Ion:101 Resp: 1076
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.0 54.0#
 151 0.0 66.4 99.6#



#12
 1,1-Dichloroethene
 Concen: 0.090 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV024438.D
 Acq: 26 Jan 2022 14:51

Tgt Ion: 96 Resp: 1032
 Ion Ratio Lower Upper
 96 100
 61 1346.7 116.1 215.5#
 63 12046.0 79.4 147.4#





#25

Chloroform

Concen: 0.392 ug/L

RT: 4.384 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV024438.D

Acq: 26 Jan 2022 14:51

Instrument :

MSVOA_V

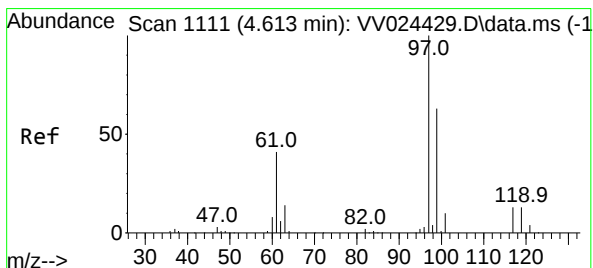
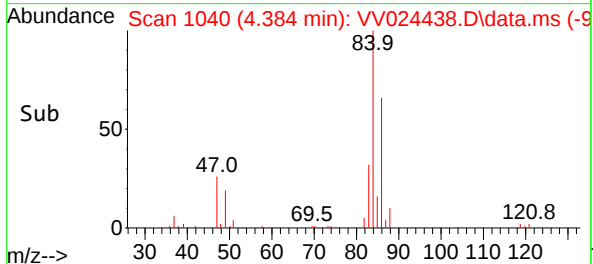
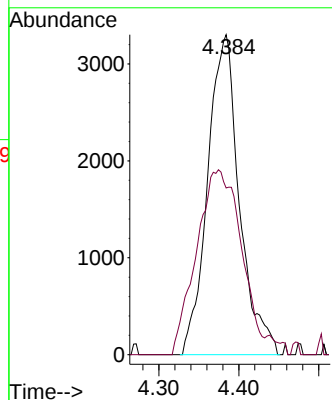
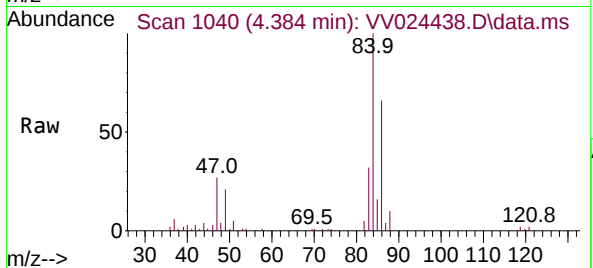
ClientSampleId :

Tgt Ion: 83 Resp: 9109

Ion Ratio Lower Upper

83 100

85 52.1 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.021 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VV024438.D

Acq: 26 Jan 2022 14:51

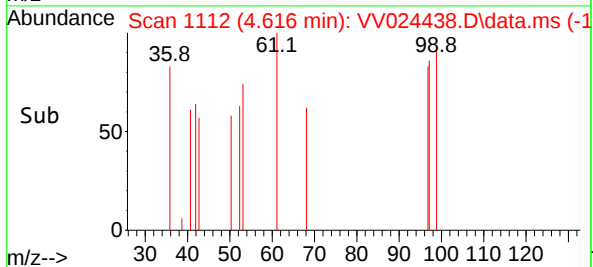
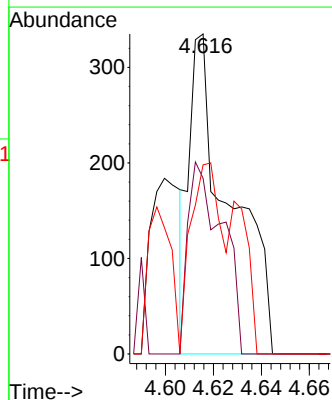
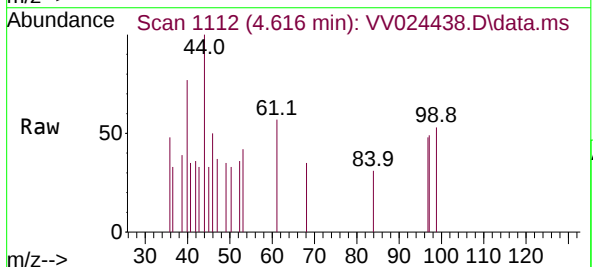
Tgt Ion: 97 Resp: 391

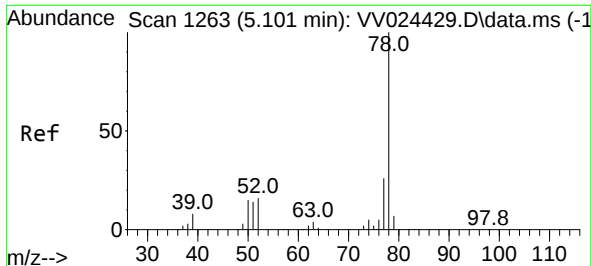
Ion Ratio Lower Upper

97 100

99 51.2 51.9 77.9#

61 45.8 33.2 49.8

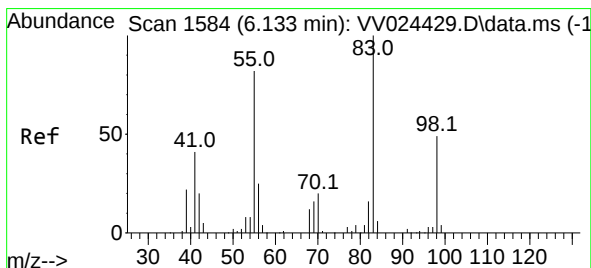
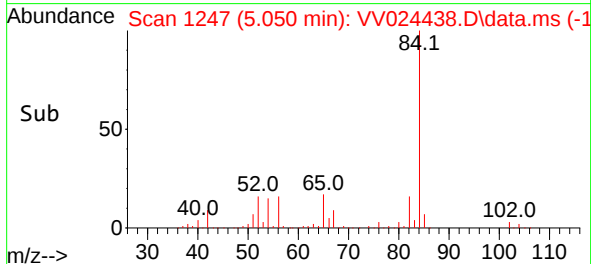
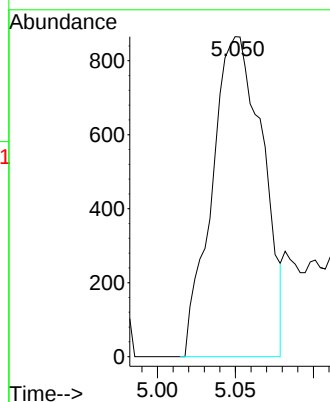
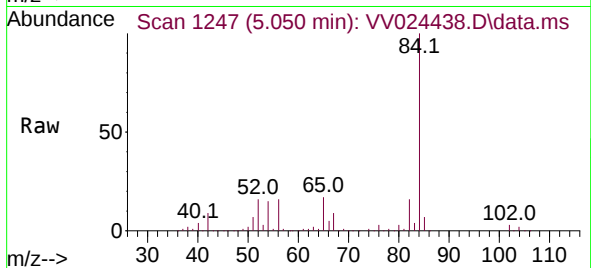




#33
Benzene
Concen: 0.045 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV024438.D
Acq: 26 Jan 2022 14:51

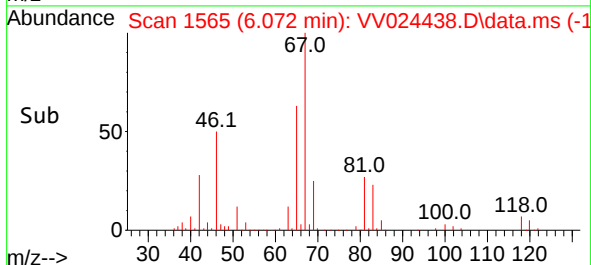
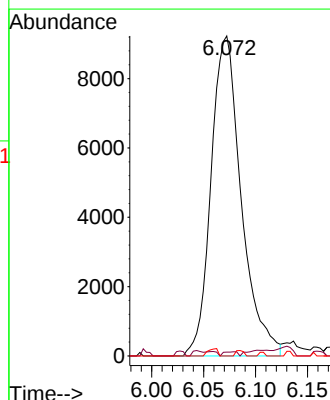
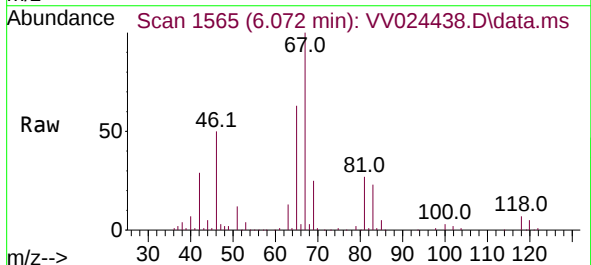
Instrument :
MSVOA_V
ClientSampleId :

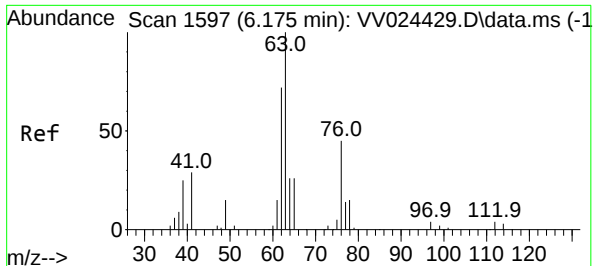
Tgt Ion: 78 Resp: 1965



#35
Methylcyclohexane
Concen: 1.028 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV024438.D
Acq: 26 Jan 2022 14:51

Tgt Ion: 83 Resp: 18659
Ion Ratio Lower Upper
83 100
55 0.6 60.2 90.2#
98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.950 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV024438.D

Acq: 26 Jan 2022 14:51

Instrument :

MSVOA_V

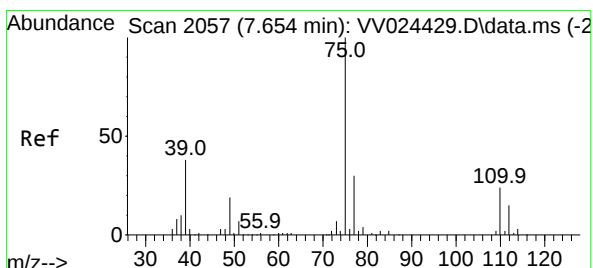
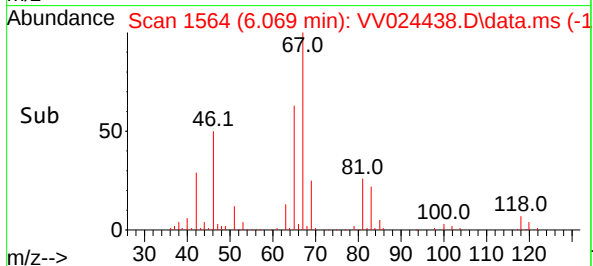
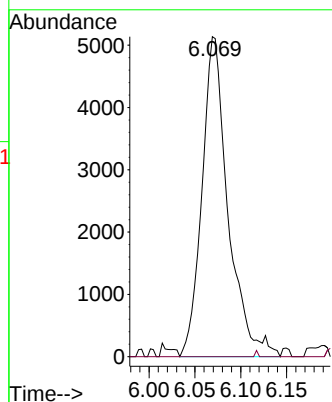
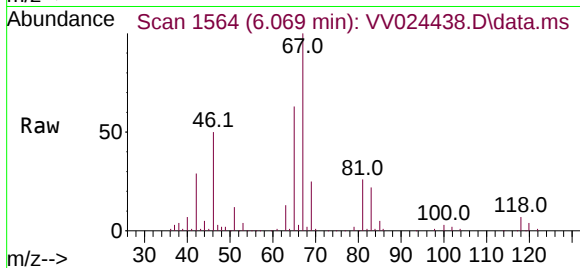
ClientSampleId :

Tgt Ion: 63 Resp: 10157

Ion Ratio Lower Upper

63 100

112 0.2 4.3 6.5#



#44

trans-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.026 min

Lab File: VV024438.D

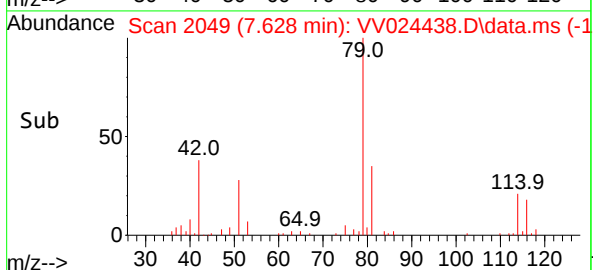
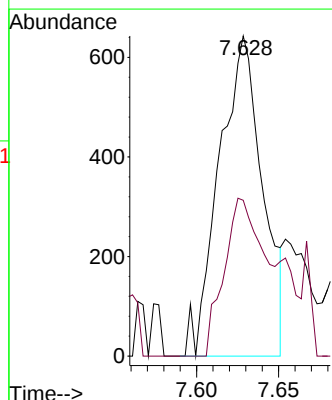
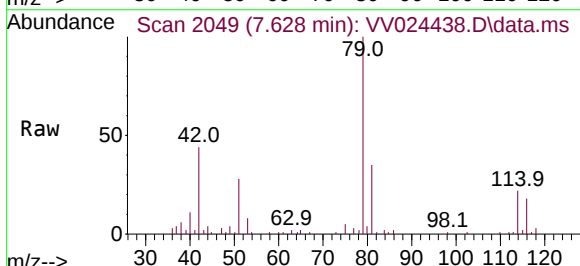
Acq: 26 Jan 2022 14:51

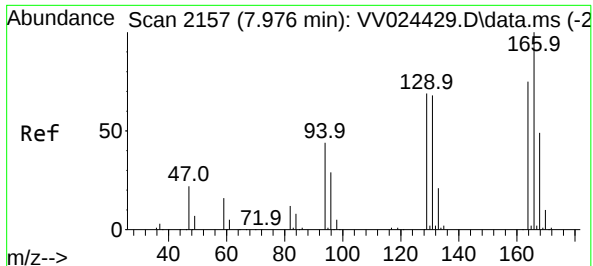
Tgt Ion: 75 Resp: 1183

Ion Ratio Lower Upper

75 100

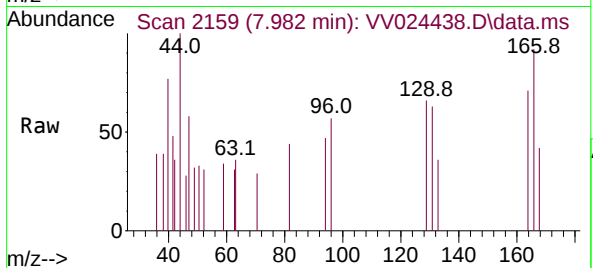
77 48.7 21.8 40.4#



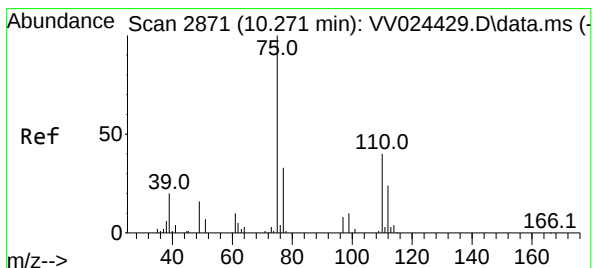
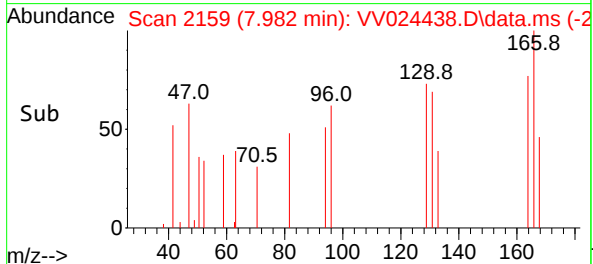
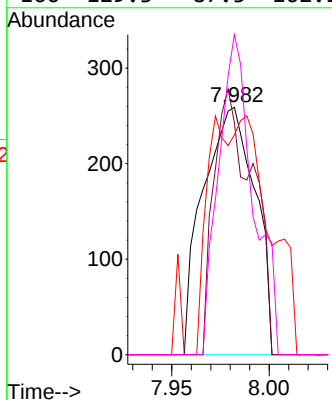


#47
Tetrachloroethene
Concen: 0.050 ug/L
RT: 7.982 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV024438.D
Acq: 26 Jan 2022 14:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 480
Ion Ratio Lower Upper
164 100
129 93.8 62.6 116.2
131 88.8 61.0 113.4
166 129.3 87.3 162.1



#61
1,2,3-Trichloropropane
Concen: 2.111 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.975 min
Lab File: VV024438.D
Acq: 26 Jan 2022 14:51

Tgt Ion: 75 Resp: 10253
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
110 3.3 34.2 51.2#

