

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
 Data File : VV024449.D
 Acq On : 26 Jan 2022 19:06
 Operator : SY/MD
 Sample : N1275-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:52:41 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)

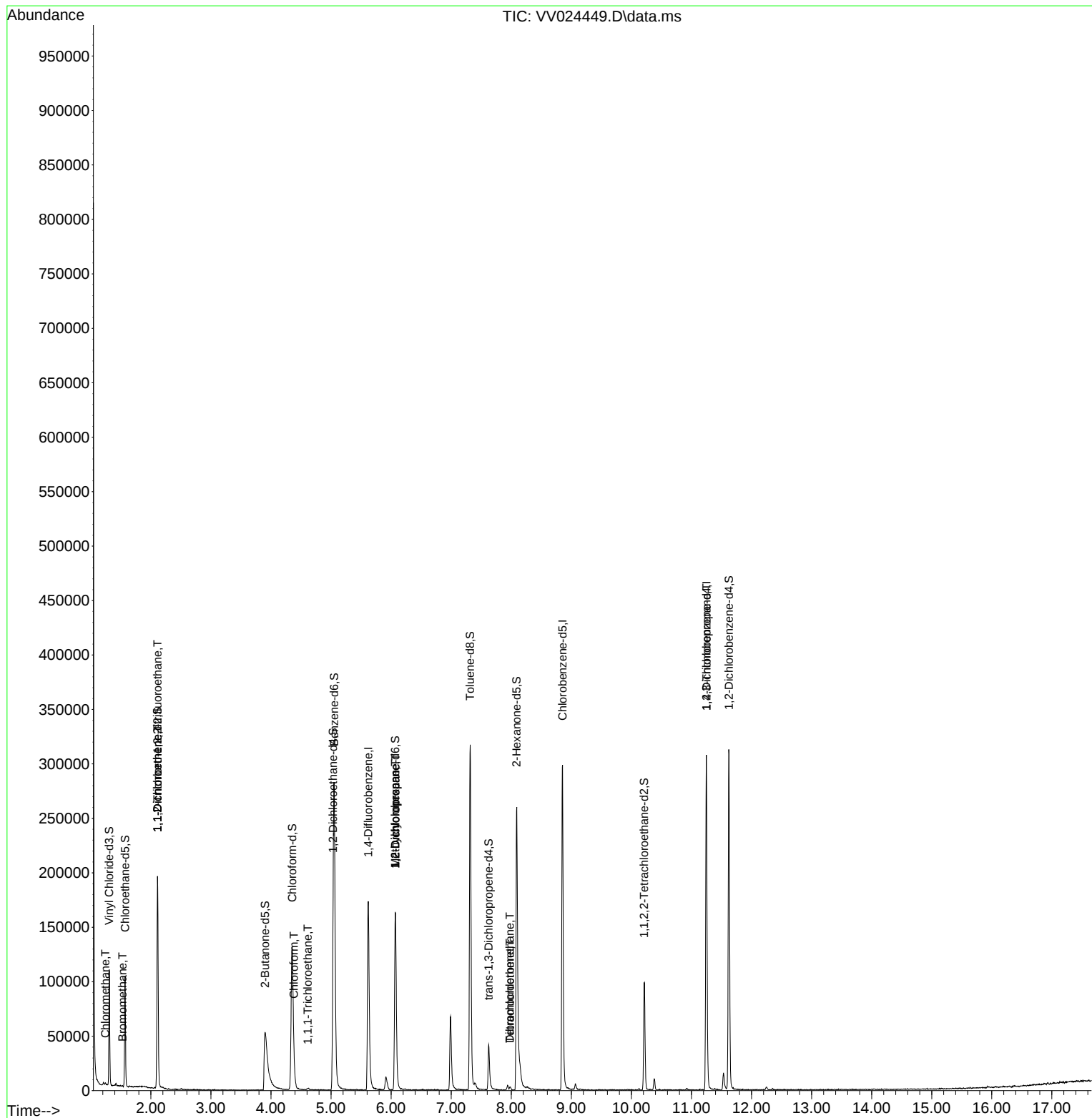
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154422	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67613	4.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.571	69	63153	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.111	63	101719	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.902	46	132029	61.233	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.460%
24) Chloroform-d	4.352	84	139326	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
26) 1,2-Dichloroethane-d4	5.034	65	64788	5.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.053	84	256799	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.069	67	82233	5.176	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.317	98	215492	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	25114	4.603	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.088	63	88582	47.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47212	4.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	80547	5.625	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	609	0.038	ug/L	90
6) Bromomethane	1.526	94	434	0.044	ug/L #	63
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1078	0.088	ug/L #	16
12) 1,1-Dichloroethene	2.111	96	1122	0.097	ug/L #	1
25) Chloroform	4.381	83	13386	0.568	ug/L	91
29) 1,1,1-Trichloroethane	4.613	97	654	0.033	ug/L #	82
35) Methylcyclohexane	6.069	83	20588	1.092	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	9121	0.821	ug/L #	84
47) Tetrachloroethene	7.979	164	579	0.058	ug/L	92
49) Dibromochloromethane	7.979	129	665	0.071	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	9242	1.786	ug/L #	64

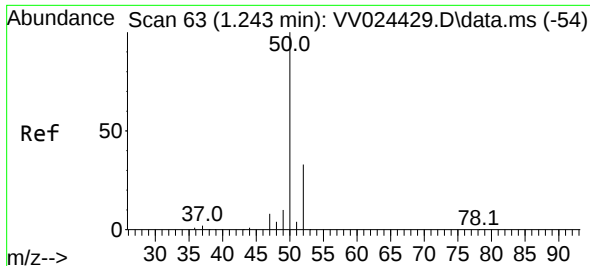
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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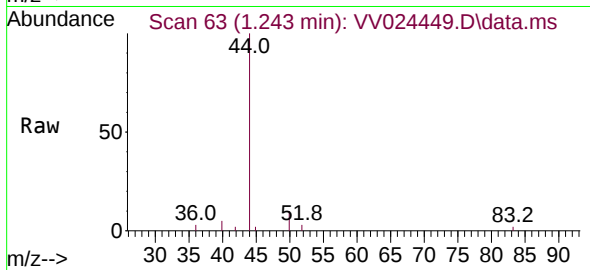
Quant Time: Jan 27 03:52:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
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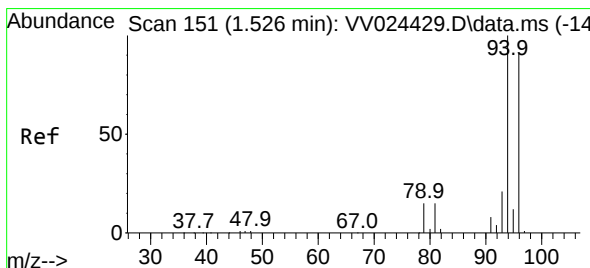
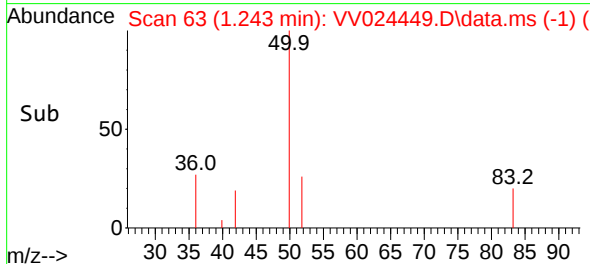
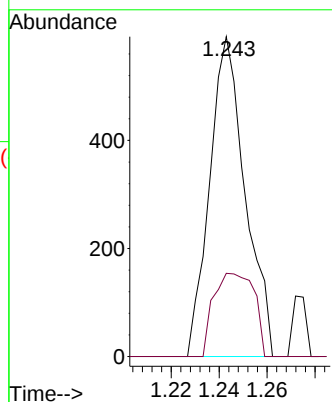


#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024449.D
Acq: 26 Jan 2022 19:06

Instrument :
MSVOA_V
ClientSampleId :

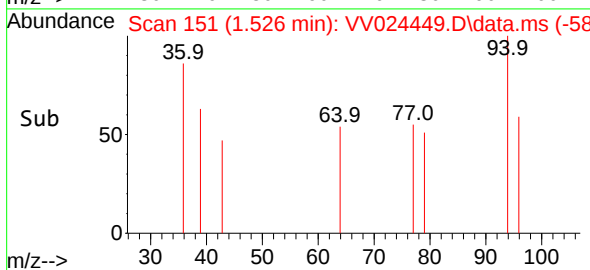
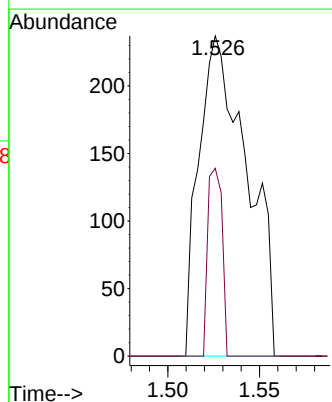
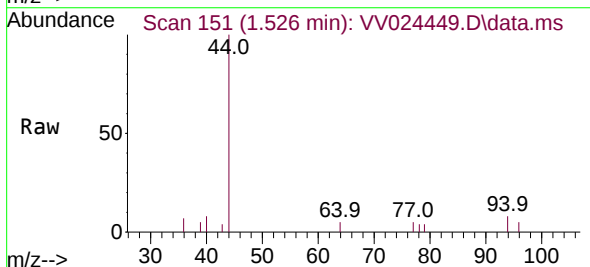


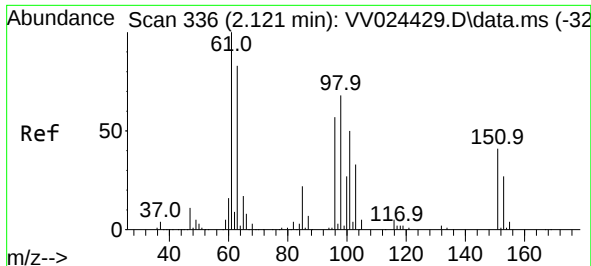
Tgt Ion: 50 Resp: 609
Ion Ratio Lower Upper
50 100
52 26.0 22.0 41.0



#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV024449.D
Acq: 26 Jan 2022 19:06

Tgt Ion: 94 Resp: 434
Ion Ratio Lower Upper
94 100
96 58.6 66.2 123.0#

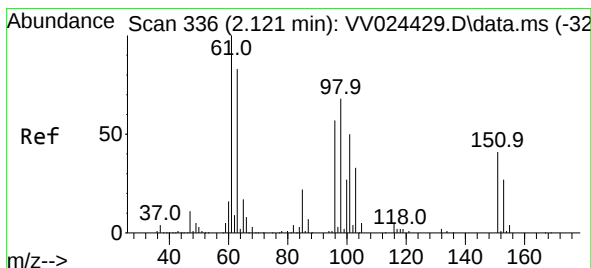
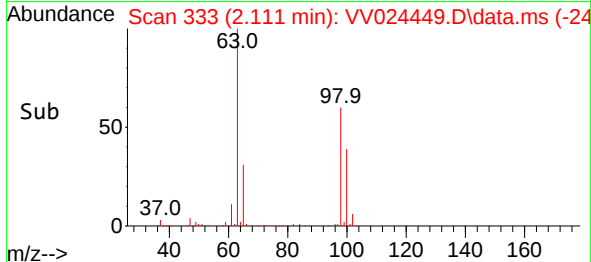
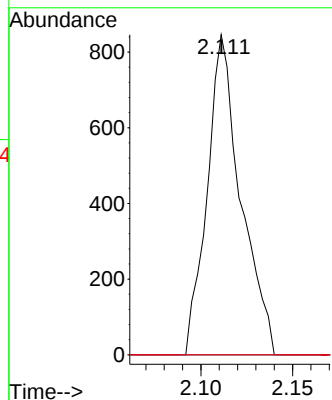
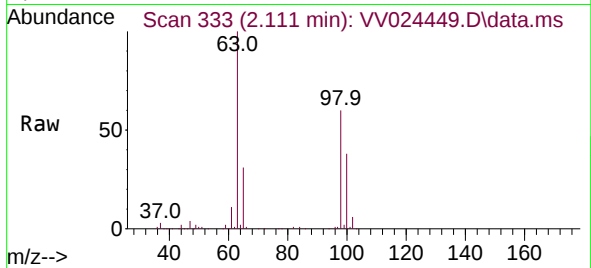




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV024449.D
Acq: 26 Jan 2022 19:06

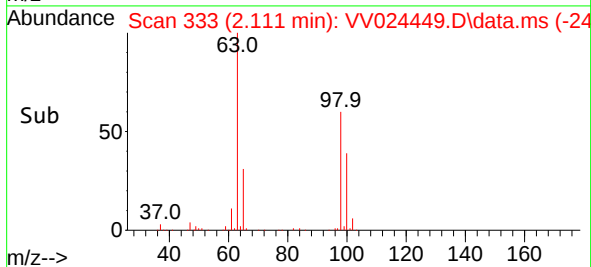
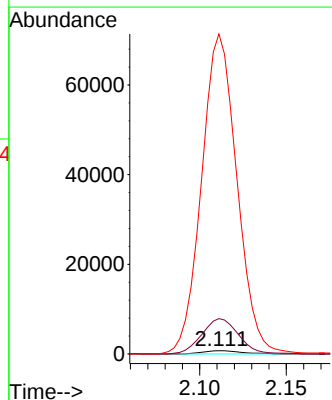
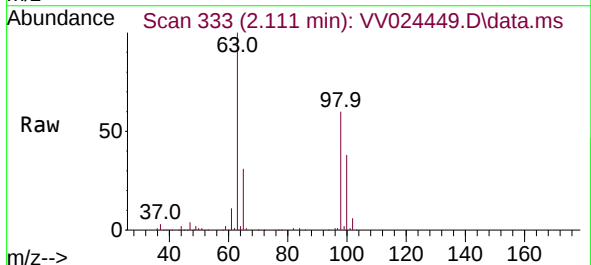
Instrument :
MSVOA_V
ClientSampleId :

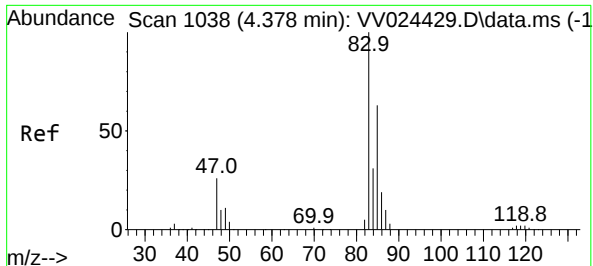
Tgt Ion:101 Resp: 1078
Ion Ratio Lower Upper
101 100
85 0.0 36.0 54.0#
151 0.0 66.4 99.6#



#12
1,1-Dichloroethene
Concen: 0.097 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV024449.D
Acq: 26 Jan 2022 19:06

Tgt Ion: 96 Resp: 1122
Ion Ratio Lower Upper
96 100
61 1076.7 116.1 215.5#
63 9738.6 79.4 147.4#





#25

Chloroform

Concen: 0.568 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV024449.D

Acq: 26 Jan 2022 19:06

Instrument :

MSVOA_V

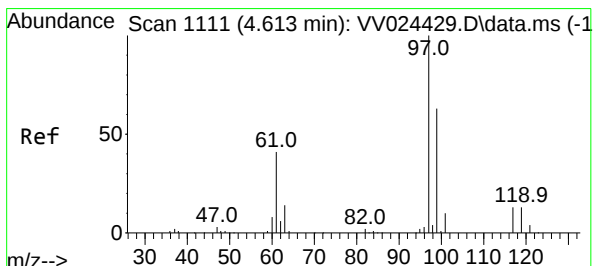
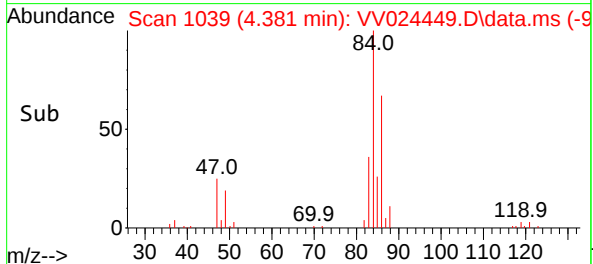
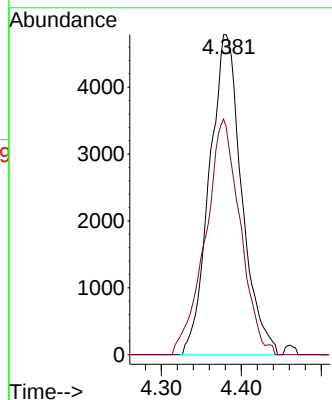
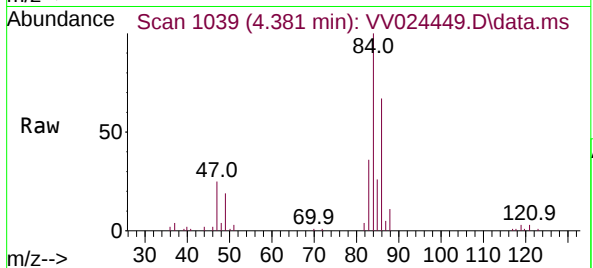
ClientSampleId :

Tgt Ion: 83 Resp: 13386

Ion Ratio Lower Upper

83 100

85 71.3 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.033 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VV024449.D

Acq: 26 Jan 2022 19:06

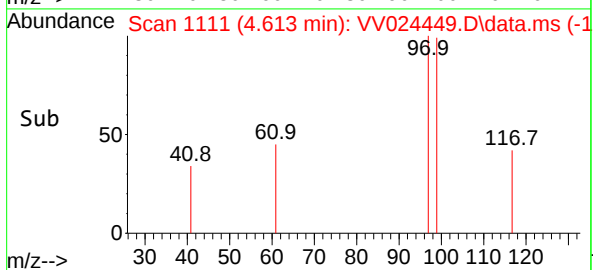
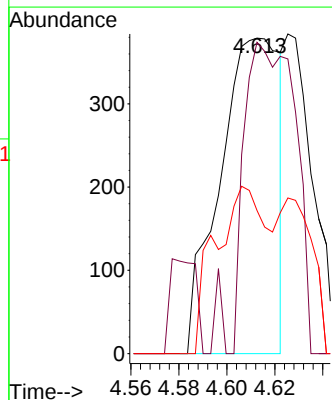
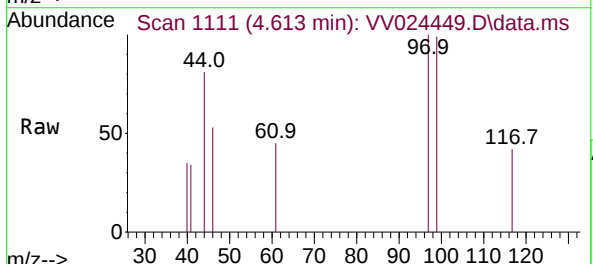
Tgt Ion: 97 Resp: 654

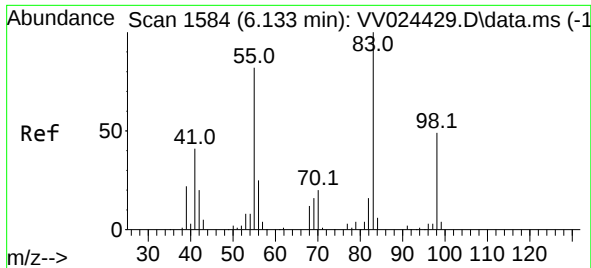
Ion Ratio Lower Upper

97 100

99 84.3 51.9 77.9#

61 46.2 33.2 49.8

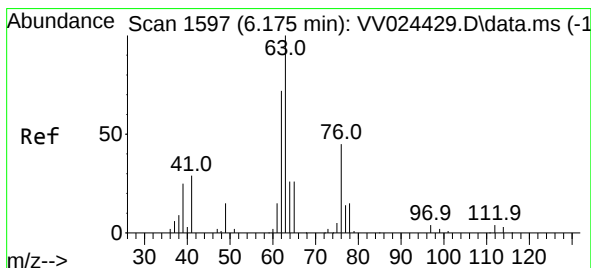
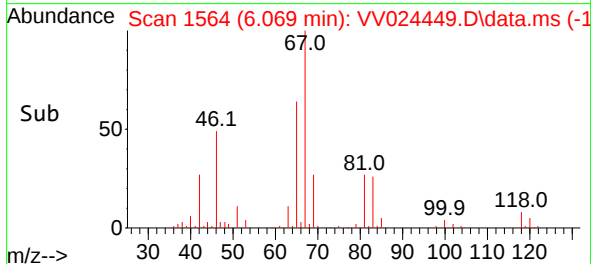
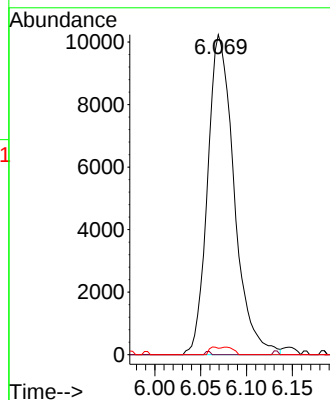
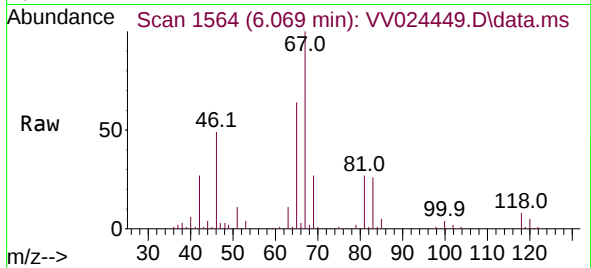




#35
Methylcyclohexane
Concen: 1.092 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV024449.D
Acq: 26 Jan 2022 19:06

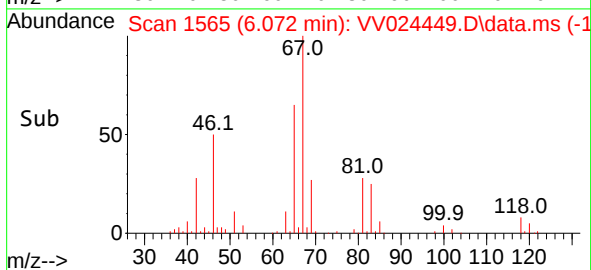
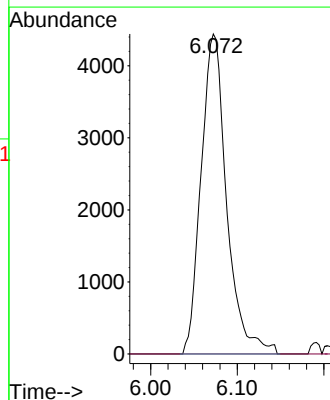
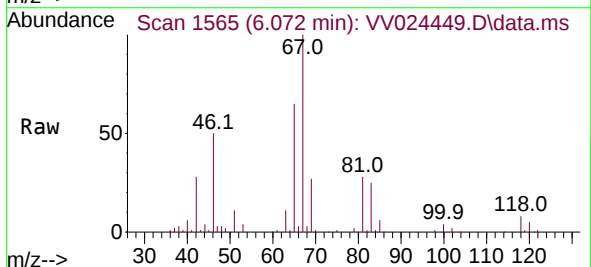
Instrument :
MSVOA_V
ClientSampleId :

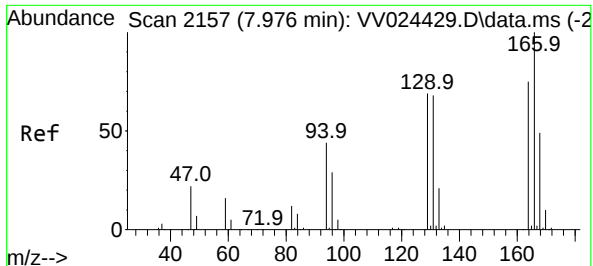
Tgt Ion: 83 Resp: 20588
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 0.9 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.821 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV024449.D
Acq: 26 Jan 2022 19:06

Tgt Ion: 63 Resp: 9121
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#47

Tetrachloroethene

Concen: 0.058 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

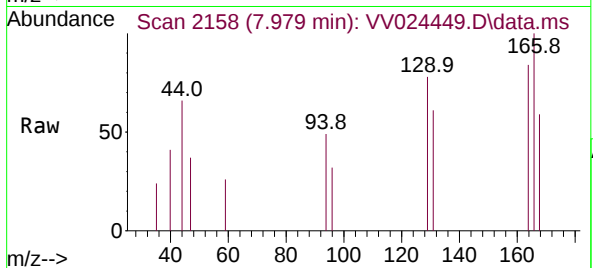
Lab File: VV024449.D

Acq: 26 Jan 2022 19:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 579

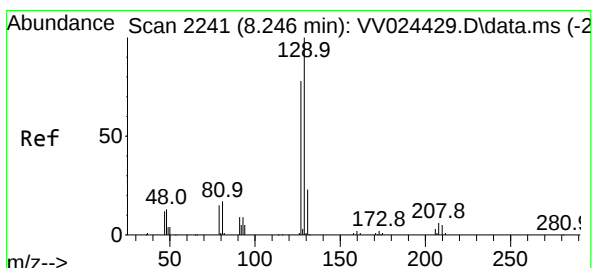
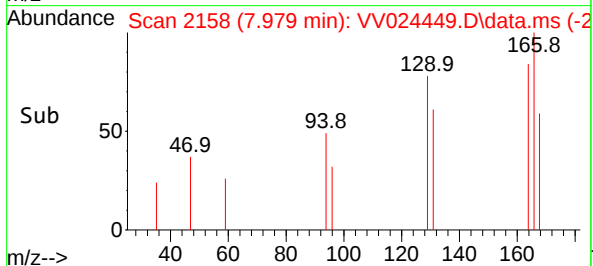
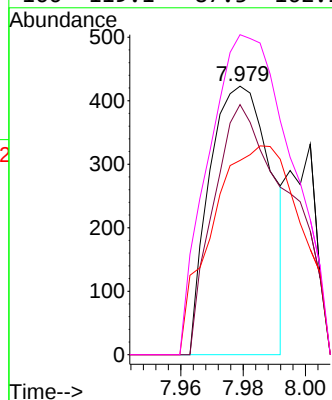
Ion Ratio Lower Upper

164 100

129 93.1 62.6 116.2

131 72.3 61.0 113.4

166 119.1 87.3 162.1



#49

Dibromochloromethane

Concen: 0.071 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV024449.D

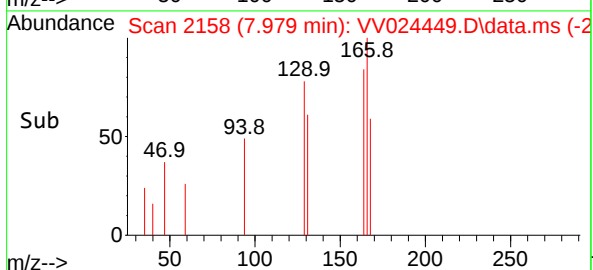
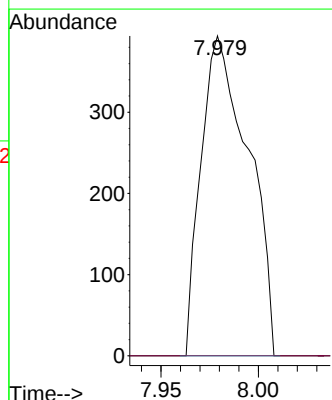
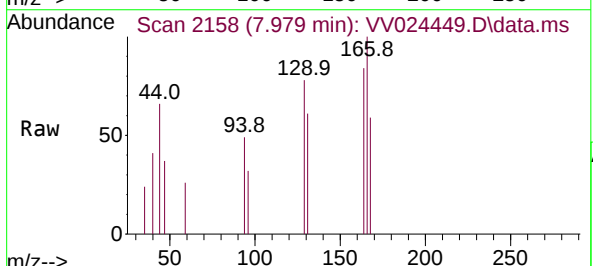
Acq: 26 Jan 2022 19:06

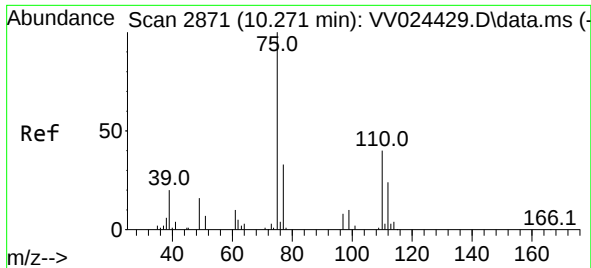
Tgt Ion:129 Resp: 665

Ion Ratio Lower Upper

129 100

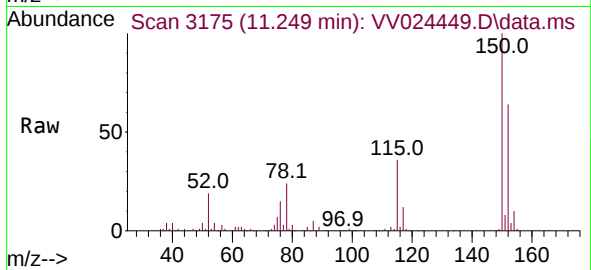
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.786 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024449.D
 Acq: 26 Jan 2022 19:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9242
 Ion Ratio Lower Upper
 75 100
 77 33.9 26.4 39.6
 110 3.0 34.2 51.2#

