

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024434.D
 Acq On : 26 Jan 2022 13:18
 Operator : SY/MD
 Sample : N1275-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:49:46 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)

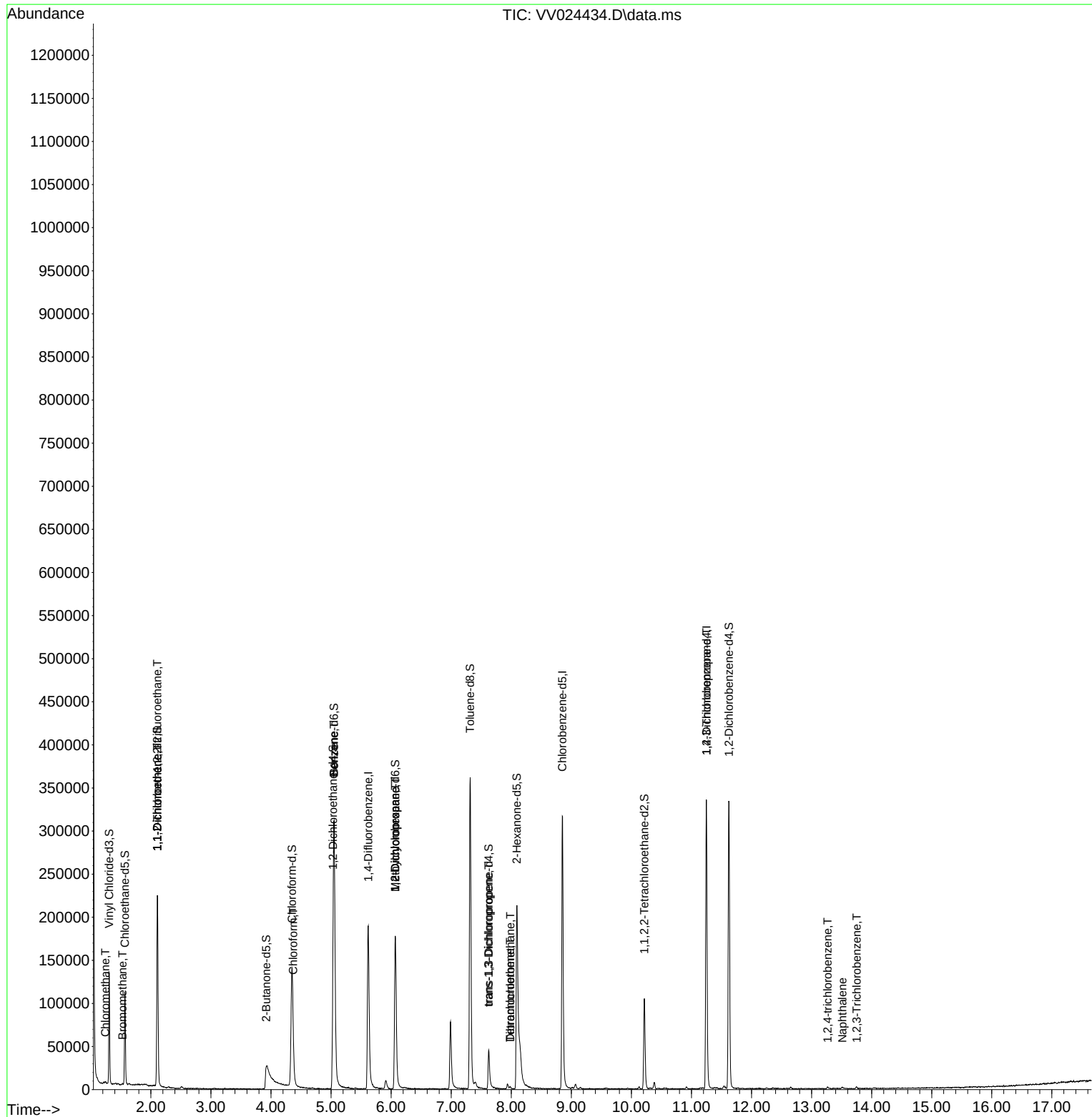
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77169	5.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%
7) Chloroethane-d5	1.568	69	69633	5.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	2.108	63	118874	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	3.921	46	87354	38.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.700%
24) Chloroform-d	4.349	84	148017	5.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.034	65	69200	5.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.050	84	285622	5.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	6.069	67	89686	5.358	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.316	98	245214	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	7.625	79	28096	4.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.091	63	100230	50.996	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52313	5.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	88655	5.770	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	879	0.053	ug/L	84
6) Bromomethane	1.529	94	674	0.064	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1297	0.100	ug/L #	21
12) 1,1-Dichloroethene	2.108	96	1289	0.105	ug/L #	1
25) Chloroform	4.368	83	1808	0.073	ug/L	91
33) Benzene	5.047	78	2914	0.061	ug/L	100
35) Methylcyclohexane	6.069	83	21924	1.104	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	9930	0.848	ug/L #	84
44) trans-1,3-Dichloropropene	7.622	75	1518	0.116	ug/L #	72
47) Tetrachloroethene	7.982	164	542	0.051	ug/L	91
49) Dibromochloromethane	7.985	129	425	0.043	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	10457	1.883	ug/L #	64
70) 1,2,4-trichlorobenzene	13.268	180	742	0.054	ug/L #	76
71) Naphthalene	13.512	128	1514	0.088	ug/L #	82
72) 1,2,3-Trichlorobenzene	13.750	180	759	0.065	ug/L #	87

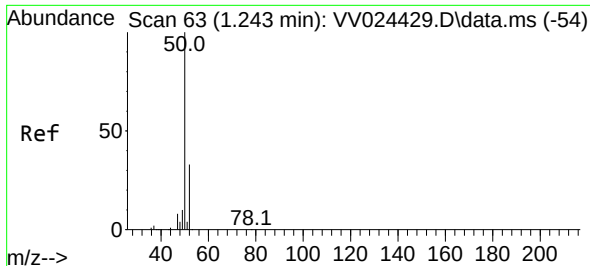
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
Data File : VV024434.D
Acq On : 26 Jan 2022 13:18
Operator : SY/MD
Sample : N1275-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

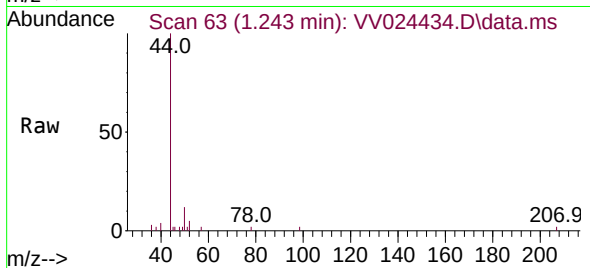
Quant Time: Jan 27 03:49:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration



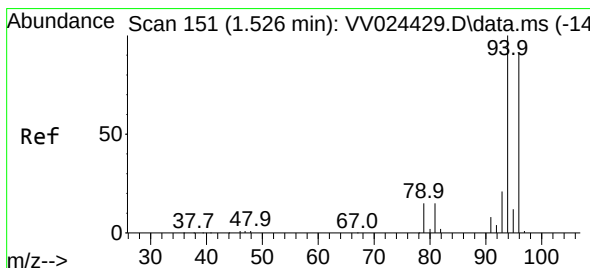
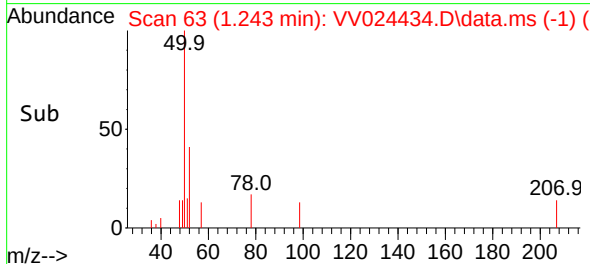
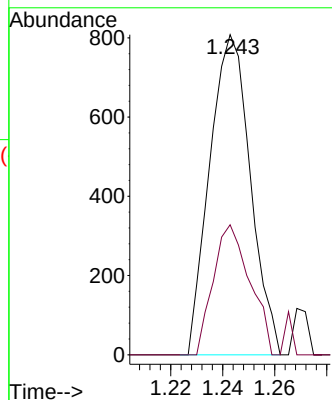


#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

Instrument :
MSVOA_V
ClientSampleId :

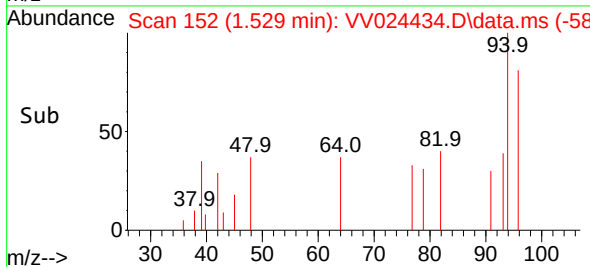
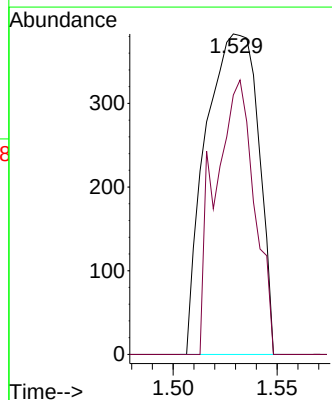
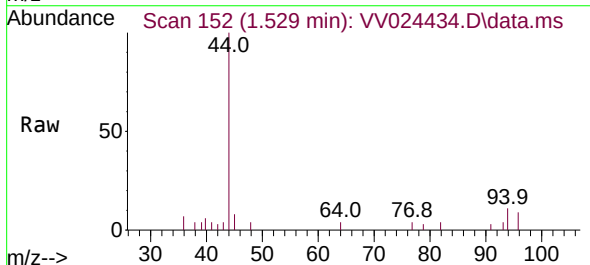


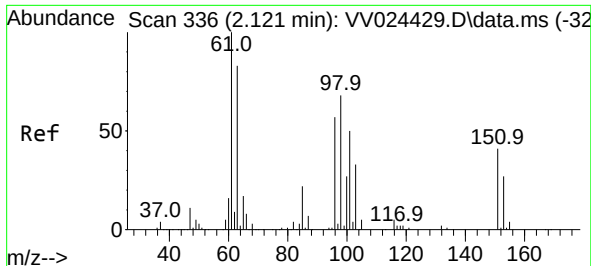
Tgt Ion: 50 Resp: 879
Ion Ratio Lower Upper
50 100
52 40.6 22.0 41.0



#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.003 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

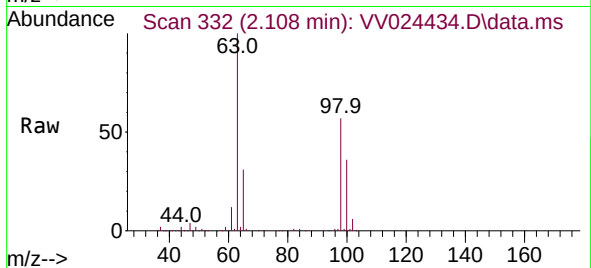
Tgt Ion: 94 Resp: 674
Ion Ratio Lower Upper
94 100
96 80.9 66.2 123.0



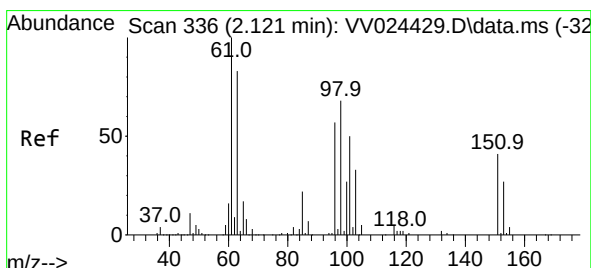
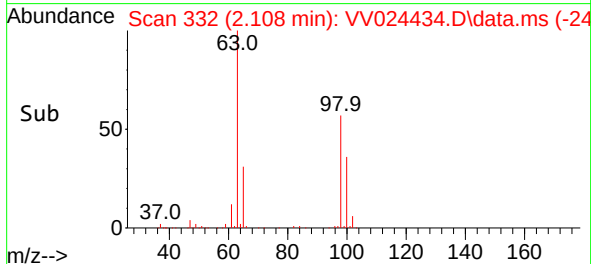
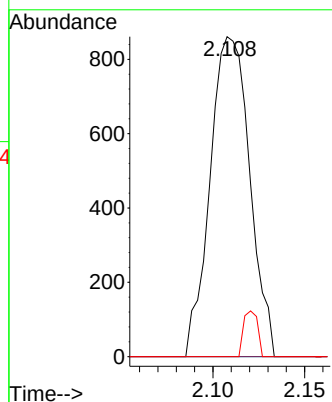


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.100 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.013 min
 Lab File: VV024434.D
 Acq: 26 Jan 2022 13:18

Instrument :
 MSVOA_V
 ClientSampleId :

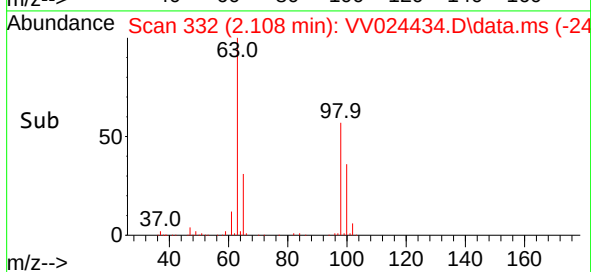
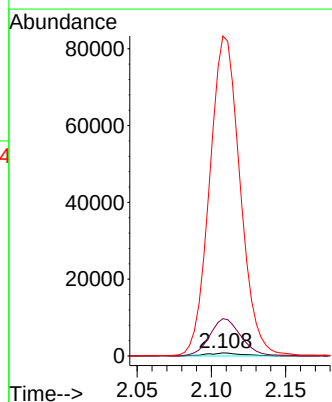
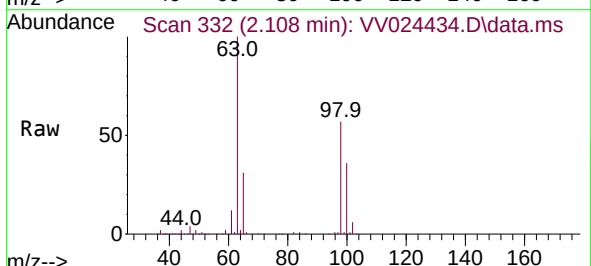


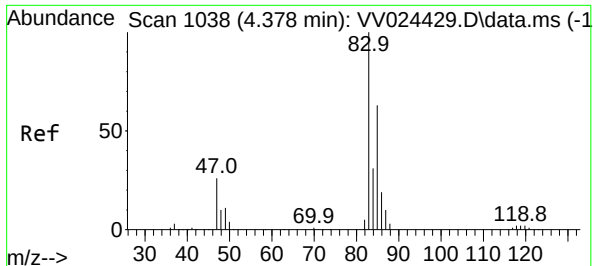
Tgt Ion:101 Resp: 1297
 Ion Ratio Lower Upper
 101 100
 85 1.5 36.0 54.0#
 151 5.1 66.4 99.6#



#12
 1,1-Dichloroethene
 Concen: 0.105 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.013 min
 Lab File: VV024434.D
 Acq: 26 Jan 2022 13:18

Tgt Ion: 96 Resp: 1289
 Ion Ratio Lower Upper
 96 100
 61 1244.7 116.1 215.5#
 63 10698.8 79.4 147.4#





#25

Chloroform

Concen: 0.073 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.010 min

Lab File: VV024434.D

Acq: 26 Jan 2022 13:18

Instrument :

MSVOA_V

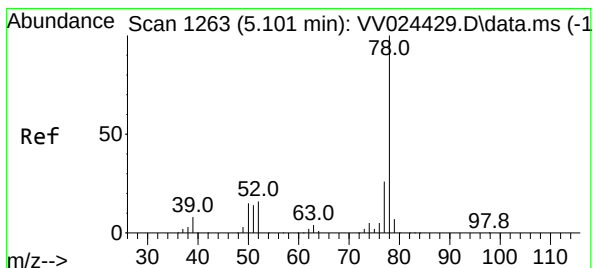
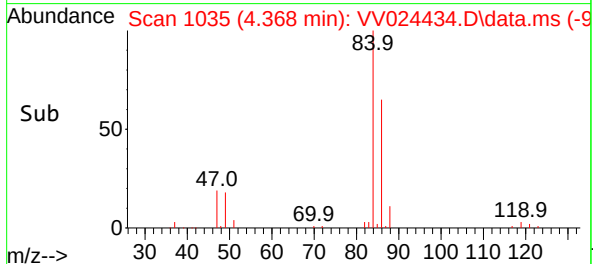
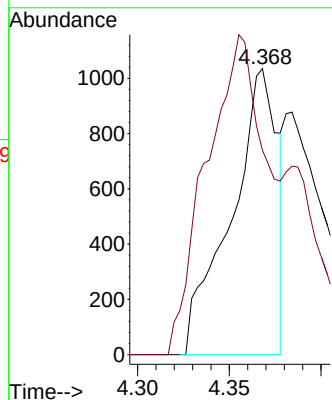
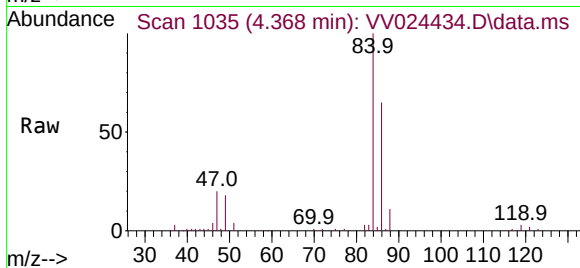
ClientSampleId :

Tgt Ion: 83 Resp: 1808

Ion Ratio Lower Upper

83 100

85 71.5 45.2 84.0



#33

Benzene

Concen: 0.061 ug/L

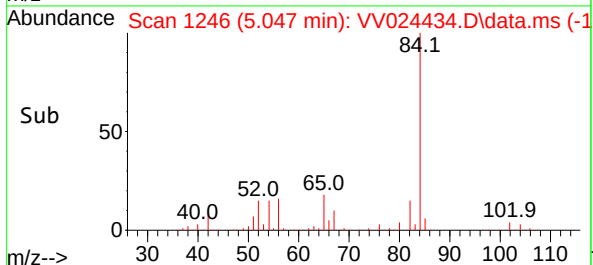
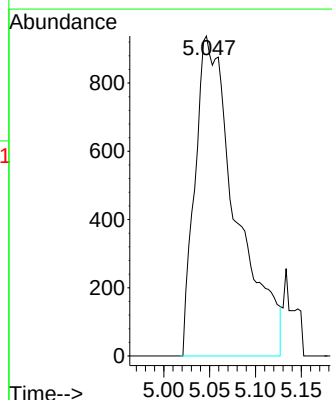
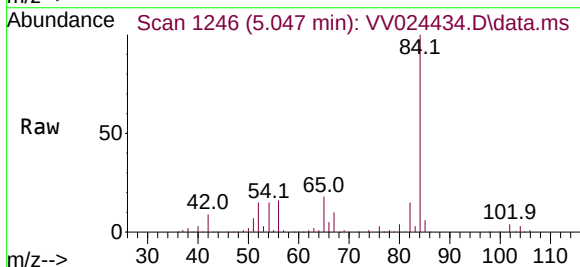
RT: 5.047 min Scan# 1246

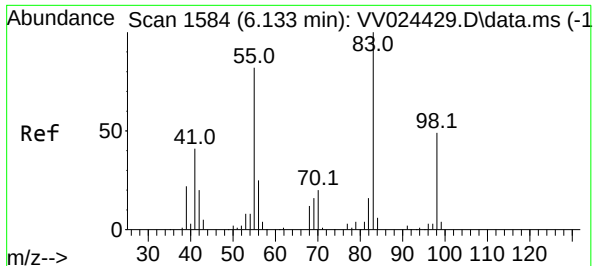
Delta R.T. -0.054 min

Lab File: VV024434.D

Acq: 26 Jan 2022 13:18

Tgt Ion: 78 Resp: 2914

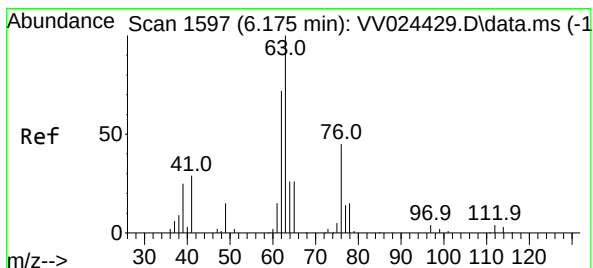
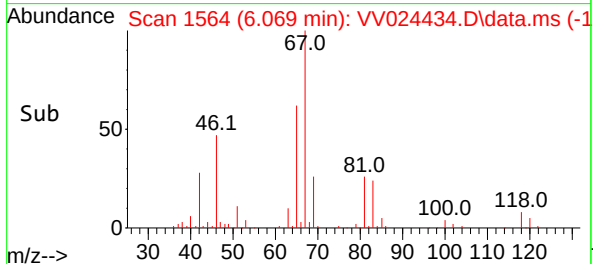
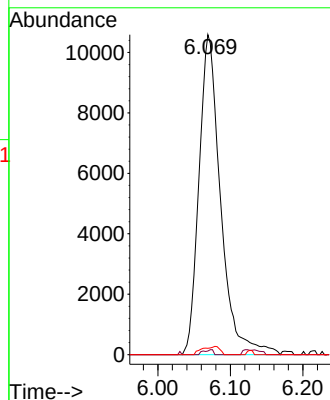
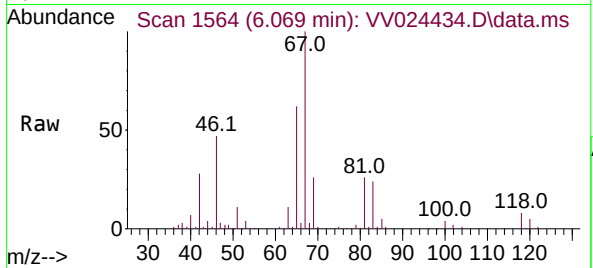




#35
Methylcyclohexane
Concen: 1.104 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

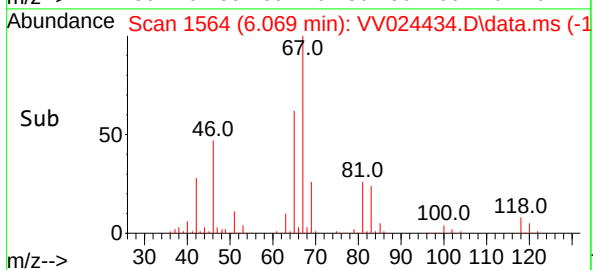
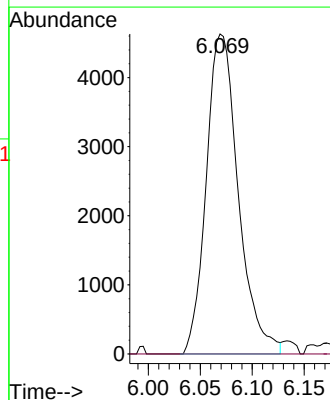
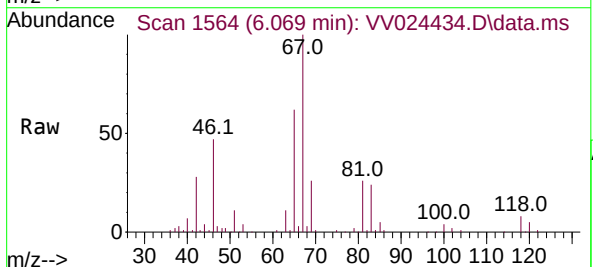
Instrument :
MSVOA_V
ClientSampleId :

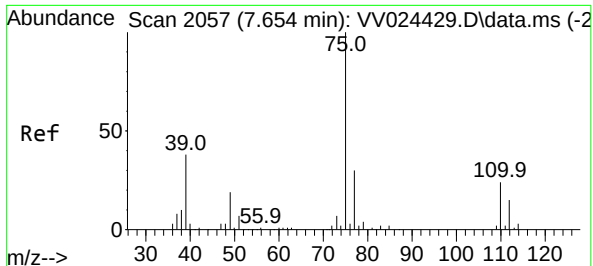
Tgt Ion: 83 Resp: 21924
Ion Ratio Lower Upper
83 100
55 0.7 60.2 90.2#
98 2.1 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.848 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

Tgt Ion: 63 Resp: 9930
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

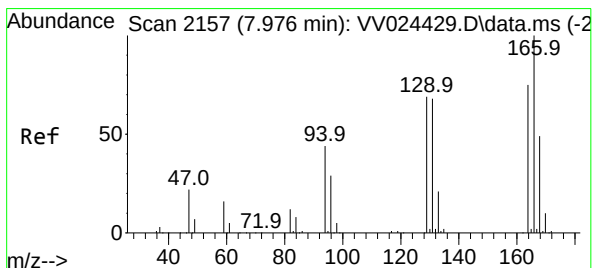
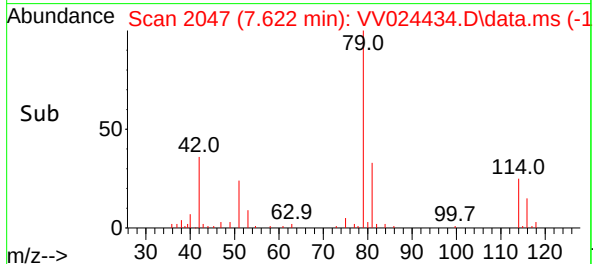
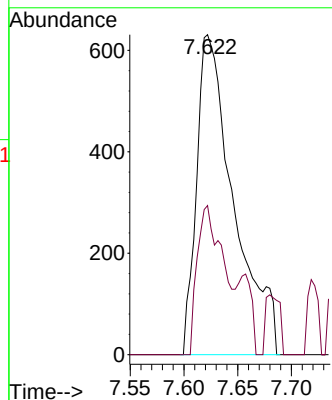
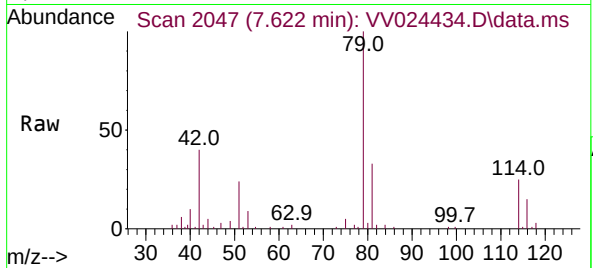




#44
trans-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.622 min Scan# 2057
Delta R.T. -0.032 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

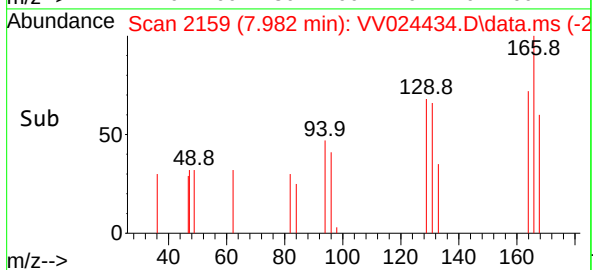
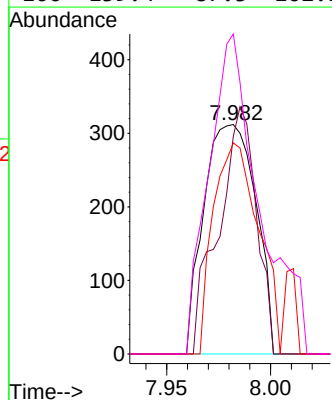
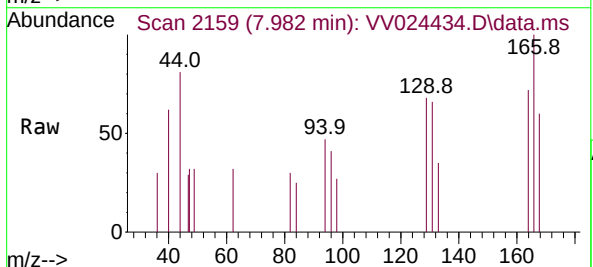
Instrument :
MSVOA_V
ClientSampleId :

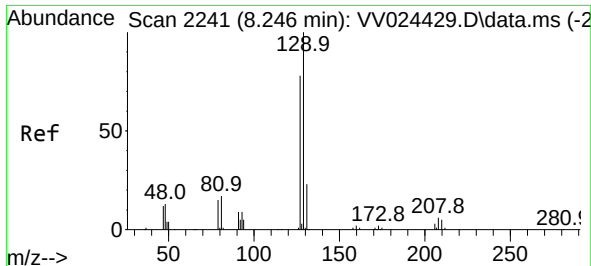
Tgt Ion: 75 Resp: 1518
Ion Ratio Lower Upper
75 100
77 46.6 21.8 40.4#



#47
Tetrachloroethene
Concen: 0.051 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

Tgt Ion: 164 Resp: 542
Ion Ratio Lower Upper
164 100
129 94.9 62.6 116.2
131 92.0 61.0 113.4
166 139.4 87.3 162.1





#49

Dibromochloromethane

Concen: 0.043 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.261 min

Lab File: VV024434.D

Acq: 26 Jan 2022 13:18

Instrument :

MSVOA_V

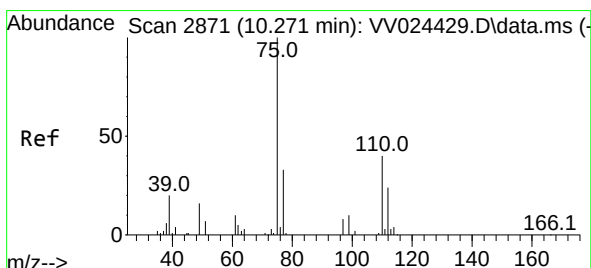
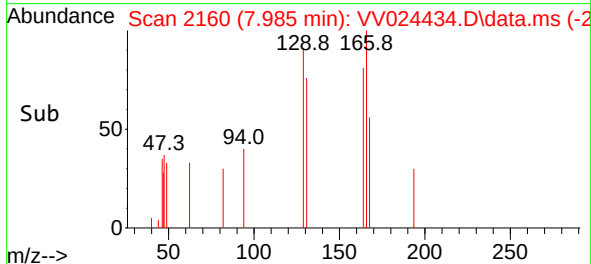
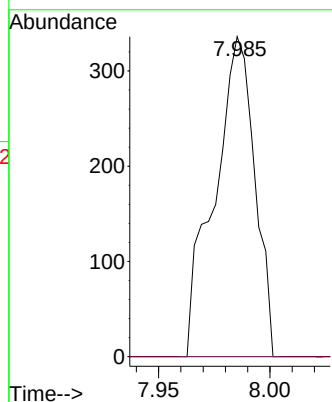
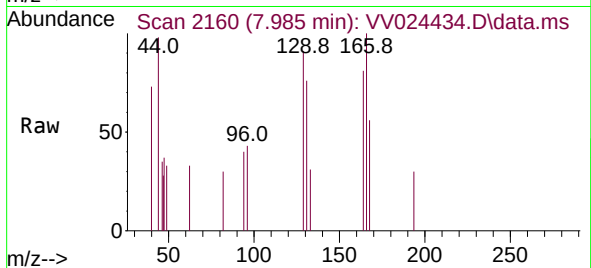
ClientSampleId :

Tgt Ion:129 Resp: 425

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.883 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024434.D

Acq: 26 Jan 2022 13:18

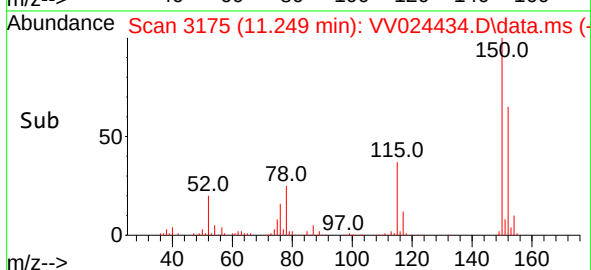
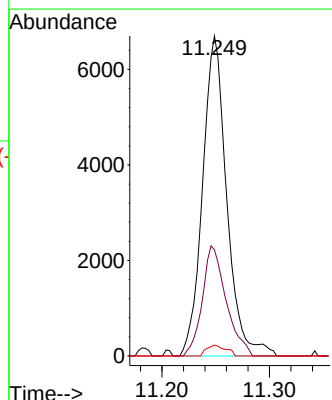
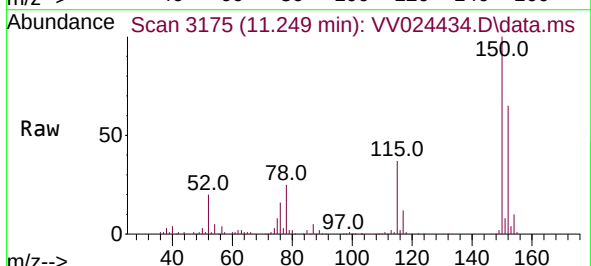
Tgt Ion: 75 Resp: 10457

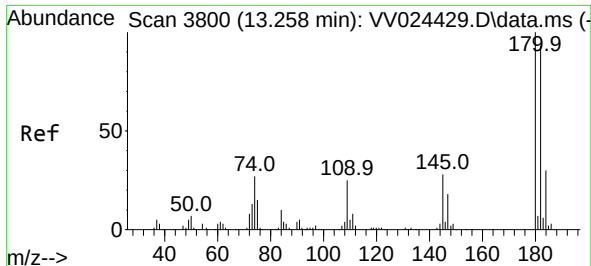
Ion Ratio Lower Upper

75 100

77 33.9 26.4 39.6

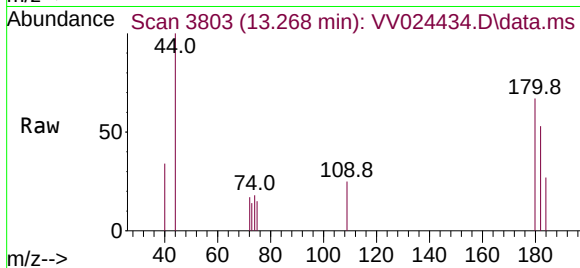
110 2.7 34.2 51.2#



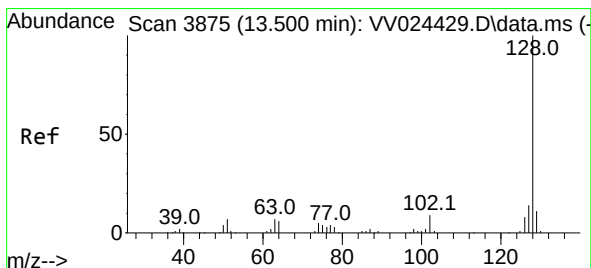
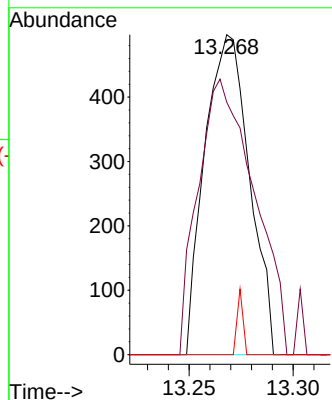
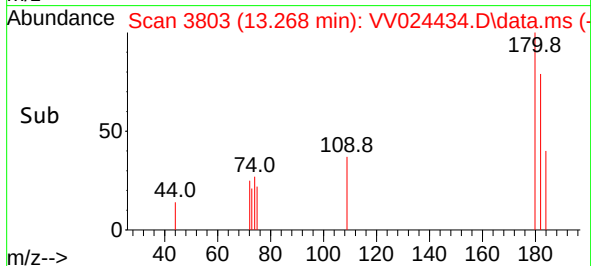


#70
1,2,4-trichlorobenzene
Concen: 0.054 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.010 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18

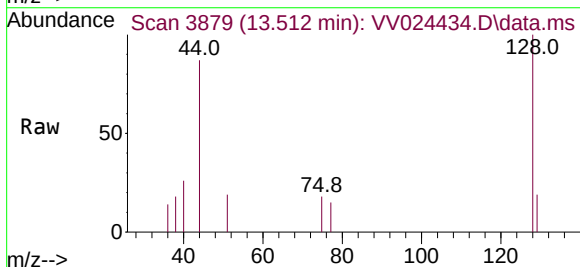
Instrument :
MSVOA_V
ClientSampleId :



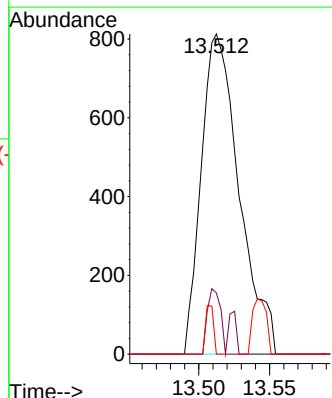
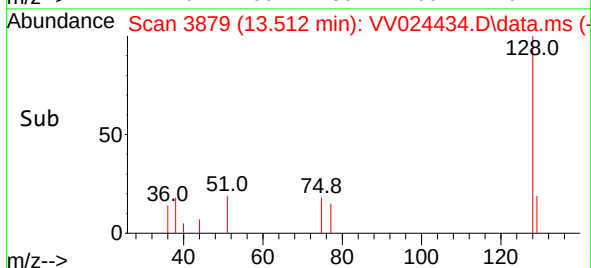
Tgt Ion:180 Resp: 742
Ion Ratio Lower Upper
180 100
182 108.4 74.4 111.6
145 2.7 23.3 34.9#

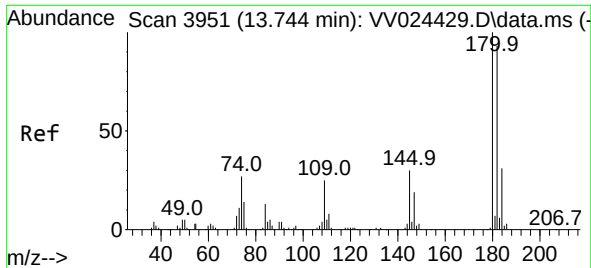


#71
Naphthalene
Concen: 0.088 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.012 min
Lab File: VV024434.D
Acq: 26 Jan 2022 13:18



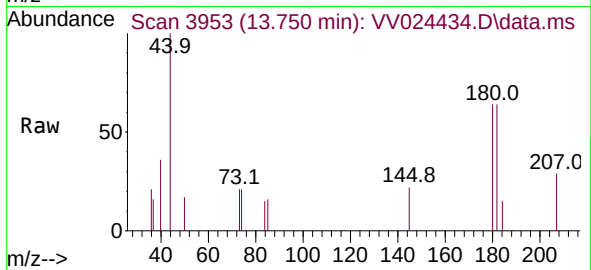
Tgt Ion:128 Resp: 1514
Ion Ratio Lower Upper
128 100
129 6.9 9.0 13.4#
127 3.1 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.065 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV024434.D
 Acq: 26 Jan 2022 13:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	759
Ion	Ratio	Lower	Upper
180	100		
182	89.6	76.8	115.2
145	13.7	25.8	38.6#

