

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025447.D
 Acq On : 11 Apr 2022 14:02
 Operator : SY/MD
 Sample : N2319-08DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:05:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

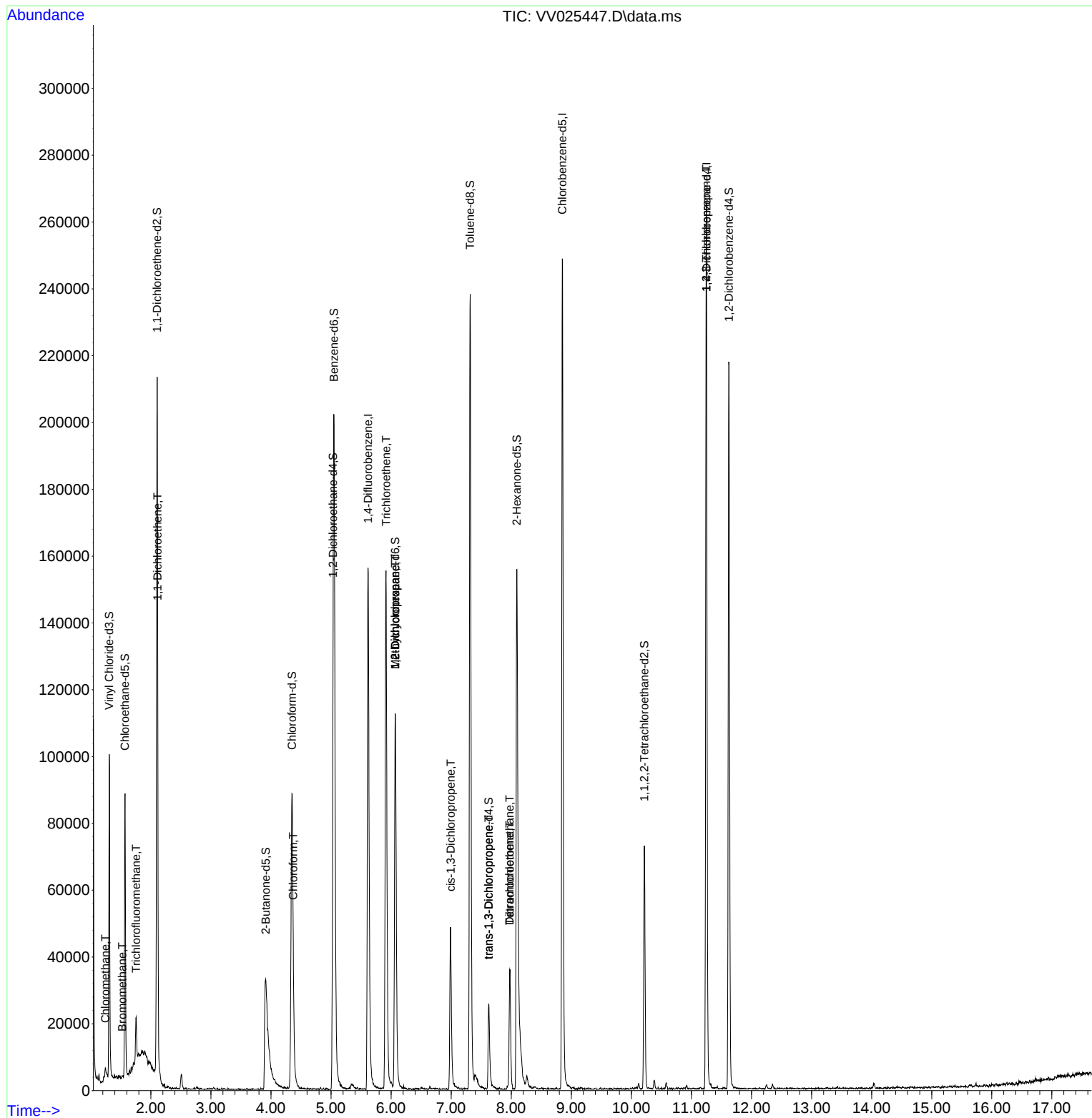
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62705	4.745	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.568	69	56784	4.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.105	63	110261	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	3.912	46	85399	53.126	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.260%
24) Chloroform-d	4.352	84	91667	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.034	65	43974	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.050	84	189323	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.069	67	53596	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.317	98	161566	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.625	79	15784	4.143	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.091	63	62056	46.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33526	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	55595	4.909	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1798	0.129	ug/L	98
6) Bromomethane	1.523	94	663	0.058	ug/L	90
9) Trichlorofluoromethane	1.754	101	6775	0.306	ug/L	96
12) 1,1-Dichloroethene	2.114	96	2543	0.206	ug/L #	1
25) Chloroform	4.371	83	5132	0.278	ug/L	100
34) Trichloroethene	5.915	95	53487	4.854	ug/L	99
35) Methylcyclohexane	6.069	83	13109	0.746	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6165	0.642	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1306	0.104	ug/L	87
44) trans-1,3-Dichloropropene	7.625	75	886	0.091	ug/L	96
47) Tetrachloroethene	7.976	164	7631	0.885	ug/L	97
49) Dibromochloromethane	7.976	129	7612	1.079	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8584	1.929	ug/L #	62

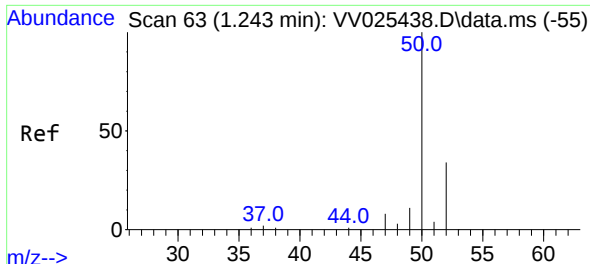
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025447.D
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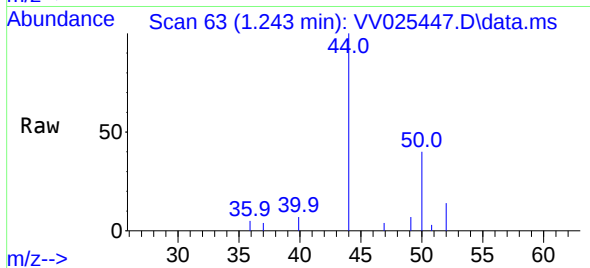
Quant Time: Apr 12 07:05:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
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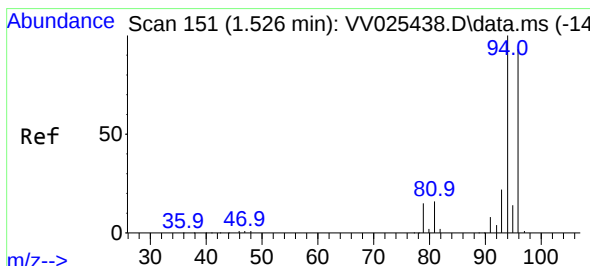
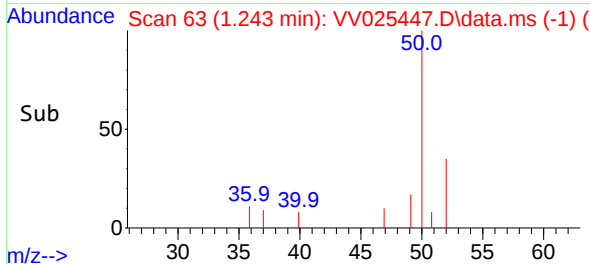
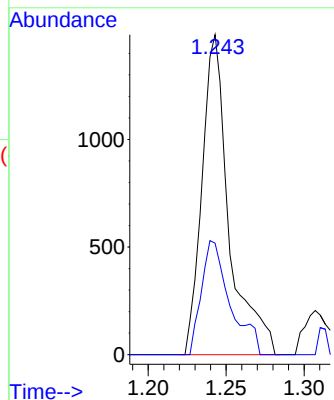


#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

Instrument :
MSVOA_V
ClientSampleId :

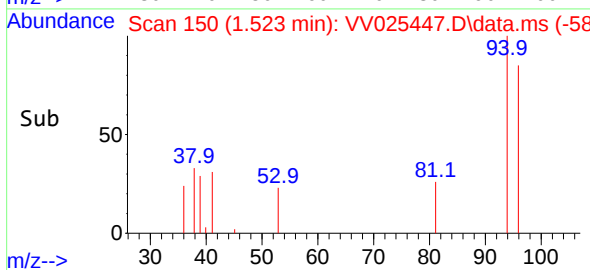
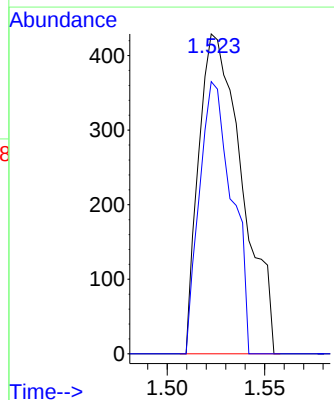
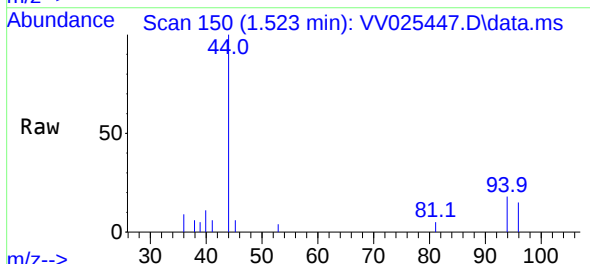


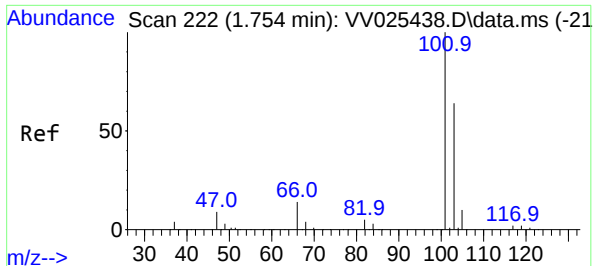
Tgt Ion: 50 Resp: 1798
Ion Ratio Lower Upper
50 100
52 34.8 23.7 43.9



#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.003 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

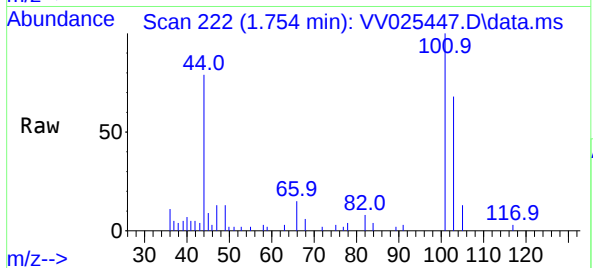
Tgt Ion: 94 Resp: 663
Ion Ratio Lower Upper
94 100
96 85.1 66.1 122.7



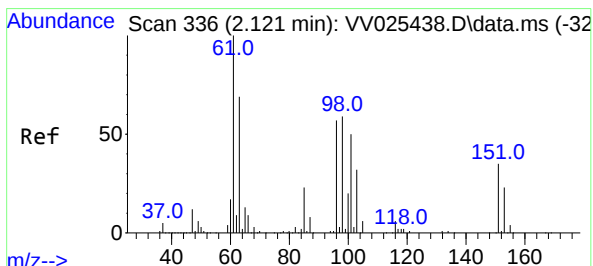
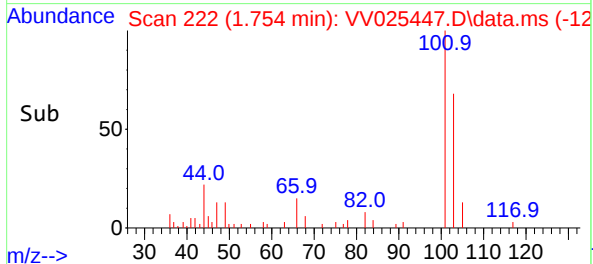
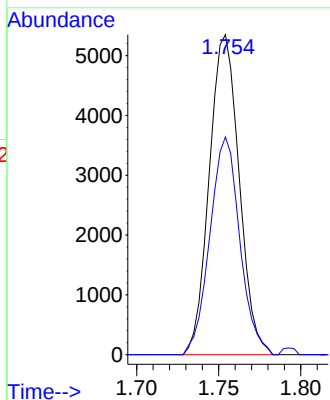


#9
Trichlorofluoromethane
Concen: 0.306 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

Instrument :
MSVOA_V
ClientSampleId :

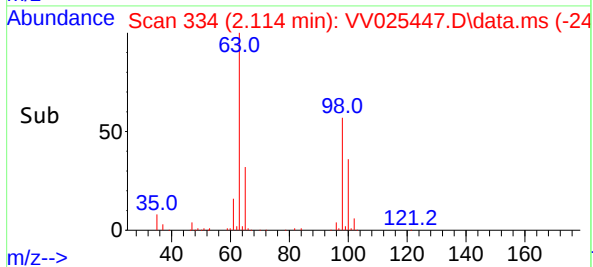
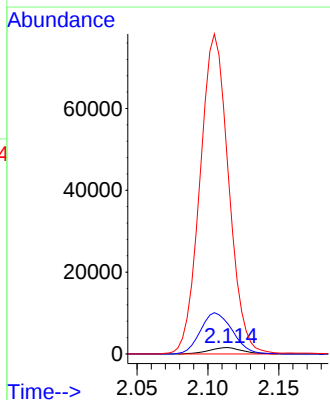
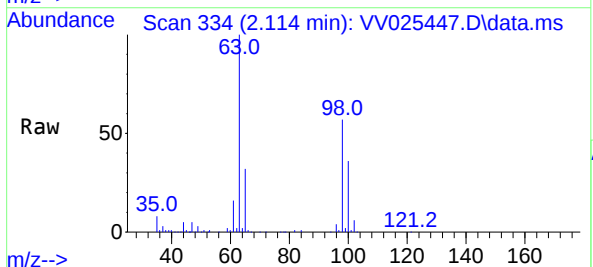


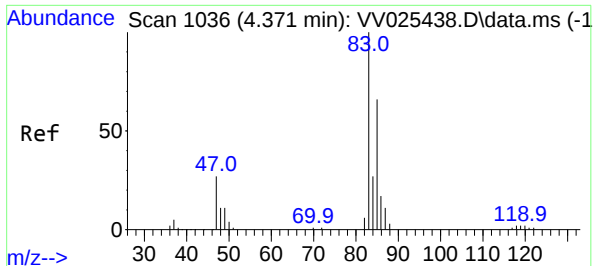
Tgt Ion:101 Resp: 6775
Ion Ratio Lower Upper
101 100
103 68.0 51.9 77.9



#12
1,1-Dichloroethene
Concen: 0.206 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

Tgt Ion: 96 Resp: 2543
Ion Ratio Lower Upper
96 100
61 465.9 125.2 232.4#
63 2848.4 114.4 212.4#





#25

Chloroform

Concen: 0.278 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV025447.D

Acq: 11 Apr 2022 14:02

Instrument :

MSVOA_V

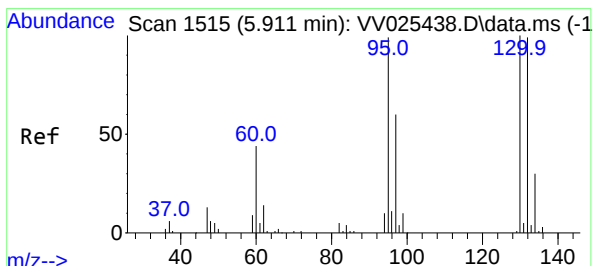
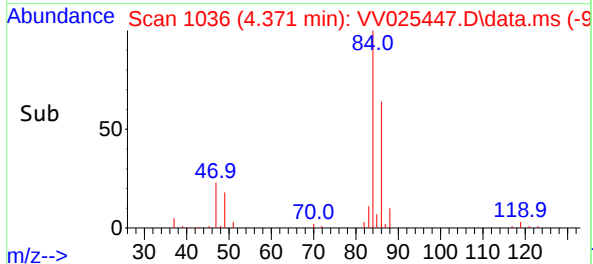
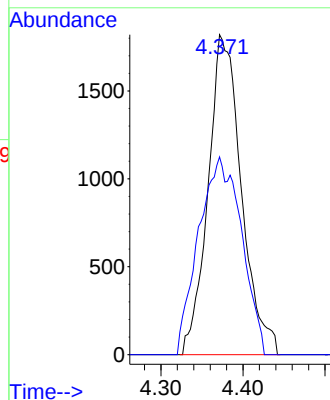
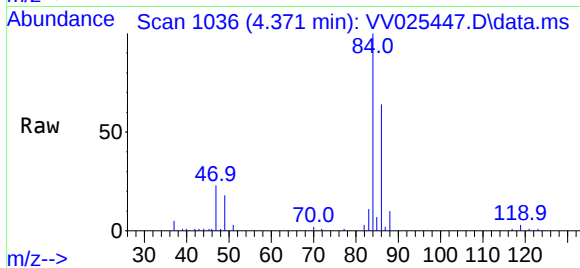
ClientSampleId :

Tgt Ion: 83 Resp: 5132

Ion Ratio Lower Upper

83 100

85 61.8 43.5 80.7



#34

Trichloroethene

Concen: 4.854 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV025447.D

Acq: 11 Apr 2022 14:02

Tgt Ion: 95 Resp: 53487

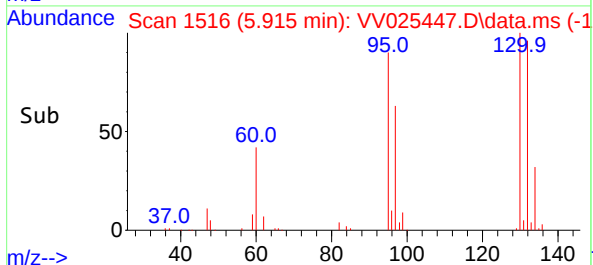
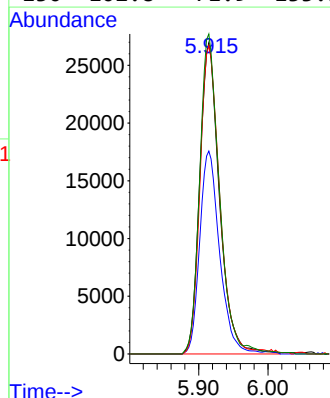
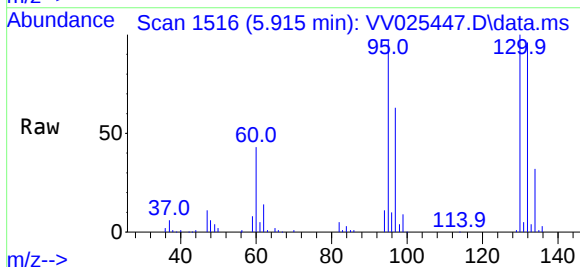
Ion Ratio Lower Upper

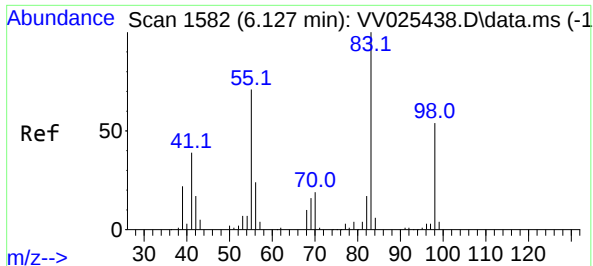
95 100

97 65.2 45.8 85.2

132 99.1 68.0 126.4

130 102.8 71.9 133.5





#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025447.D

Acq: 11 Apr 2022 14:02

Instrument :

MSVOA_V

ClientSampleId :

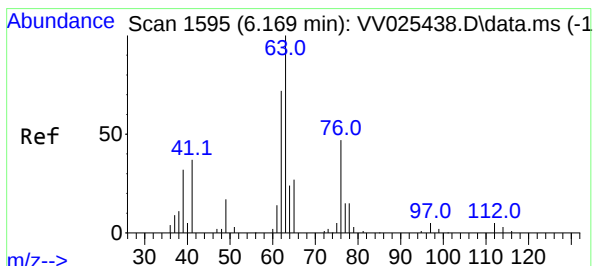
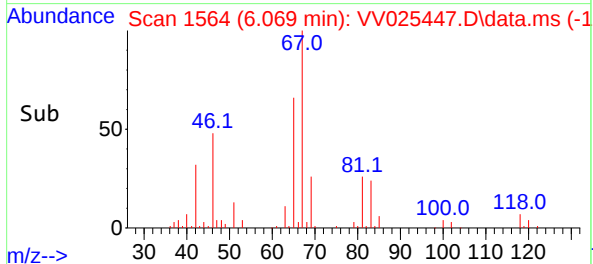
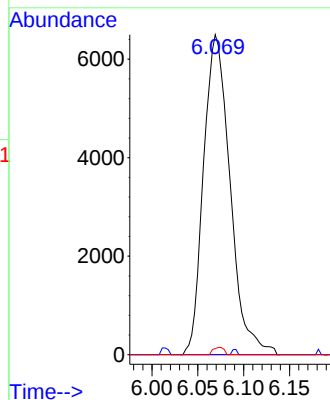
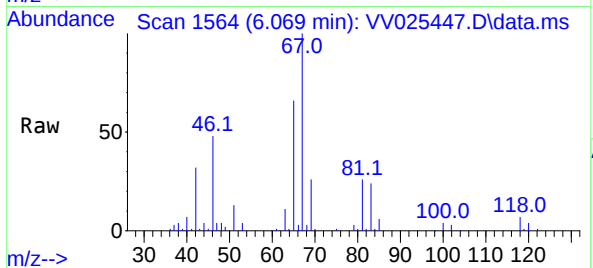
Tgt Ion: 83 Resp: 13109

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025447.D

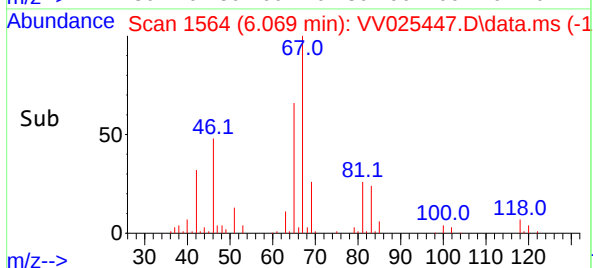
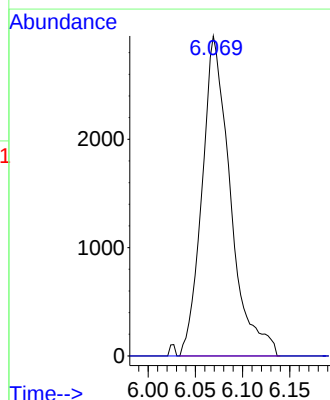
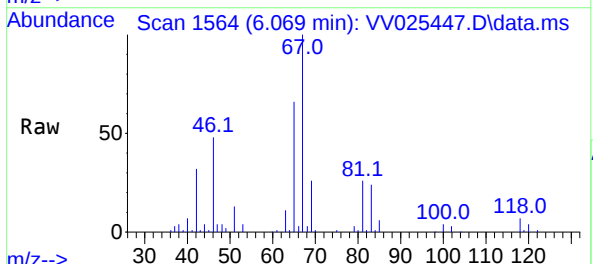
Acq: 11 Apr 2022 14:02

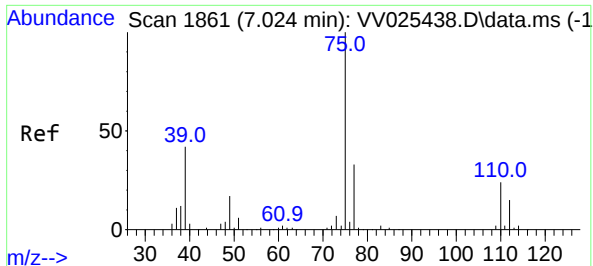
Tgt Ion: 63 Resp: 6165

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025447.D

Acq: 11 Apr 2022 14:02

Instrument :

MSVOA_V

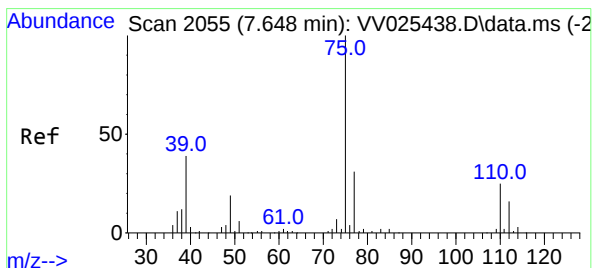
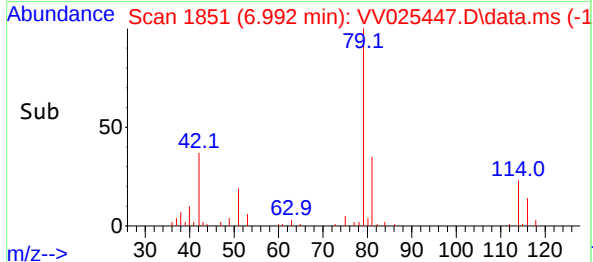
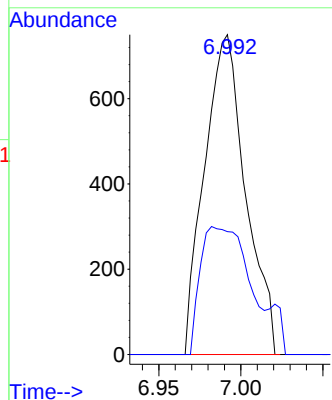
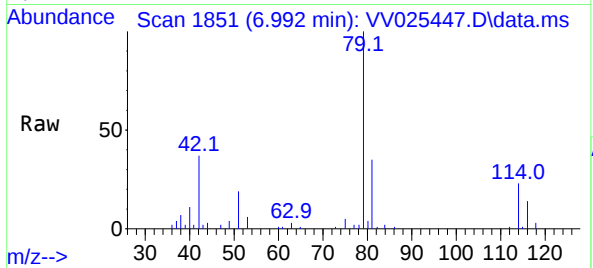
ClientSampleId :

Tgt Ion: 75 Resp: 1306

Ion Ratio Lower Upper

75 100

77 38.4 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV025447.D

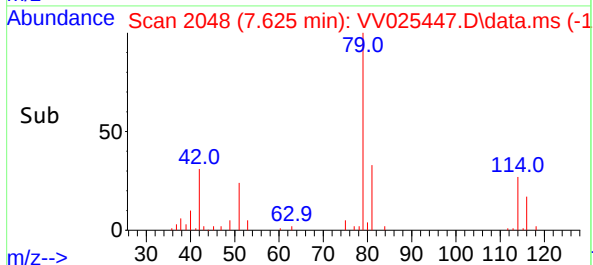
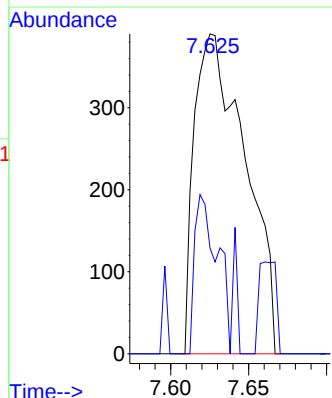
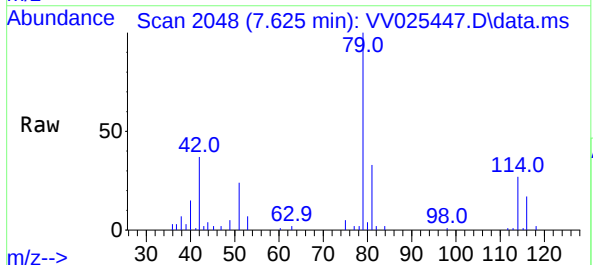
Acq: 11 Apr 2022 14:02

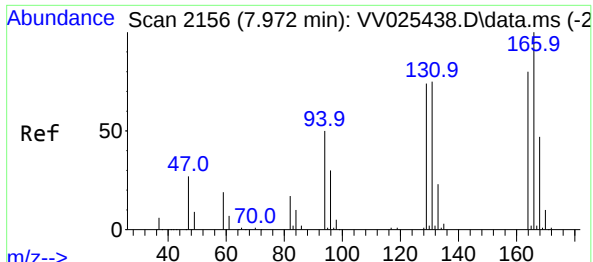
Tgt Ion: 75 Resp: 886

Ion Ratio Lower Upper

75 100

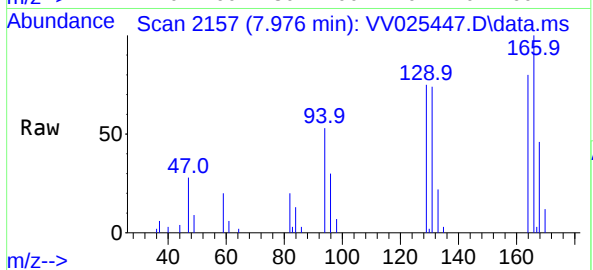
77 33.1 21.7 40.3



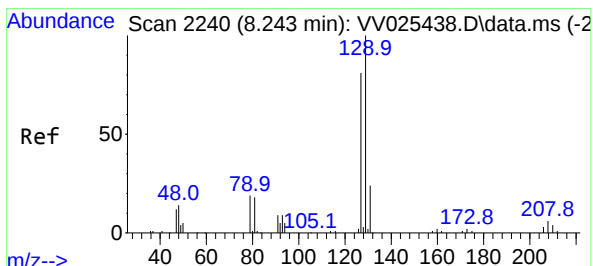
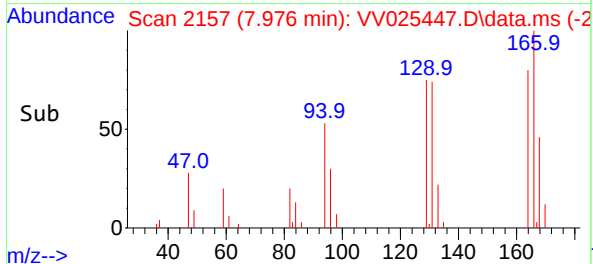
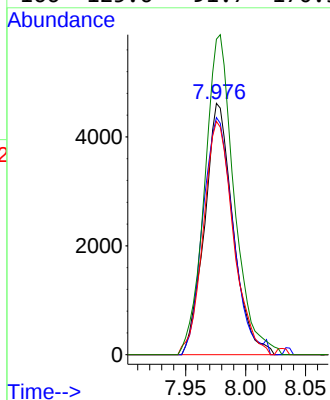


#47
Tetrachloroethene
Concen: 0.885 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

Instrument :
MSVOA_V
ClientSampleId :

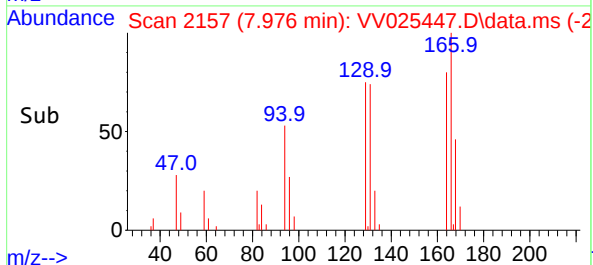
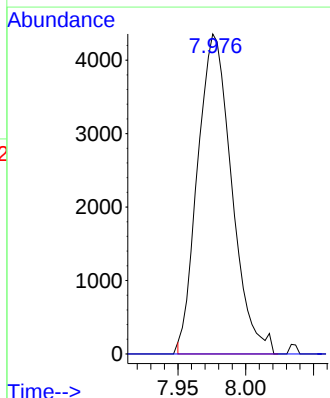
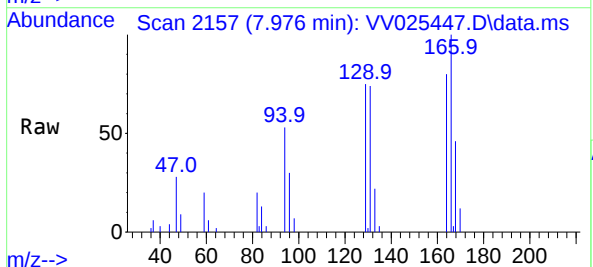


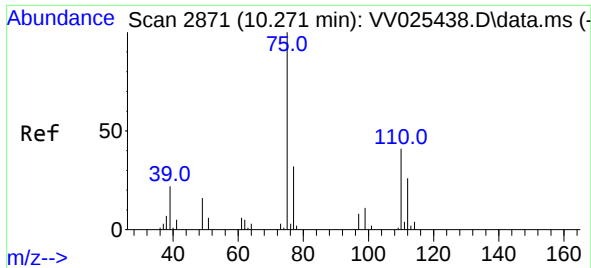
Tgt Ion:164 Resp: 7631
Ion Ratio Lower Upper
164 100
129 94.4 66.8 124.2
131 92.9 66.4 123.4
166 125.6 91.7 170.3



#49
Dibromochloromethane
Concen: 1.079 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

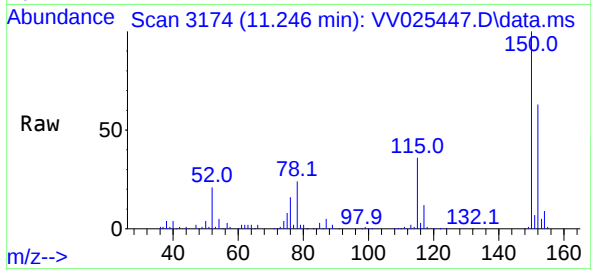
Tgt Ion:129 Resp: 7612
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#





#61
1,2,3-Trichloropropane
Concen: 1.929 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV025447.D
Acq: 11 Apr 2022 14:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 8584
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
110 1.8 34.7 52.1#

