

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029242.D
 Acq On : 20 Nov 2022 22:56
 Operator : SY/MD
 Sample : N5652-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 03:55:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

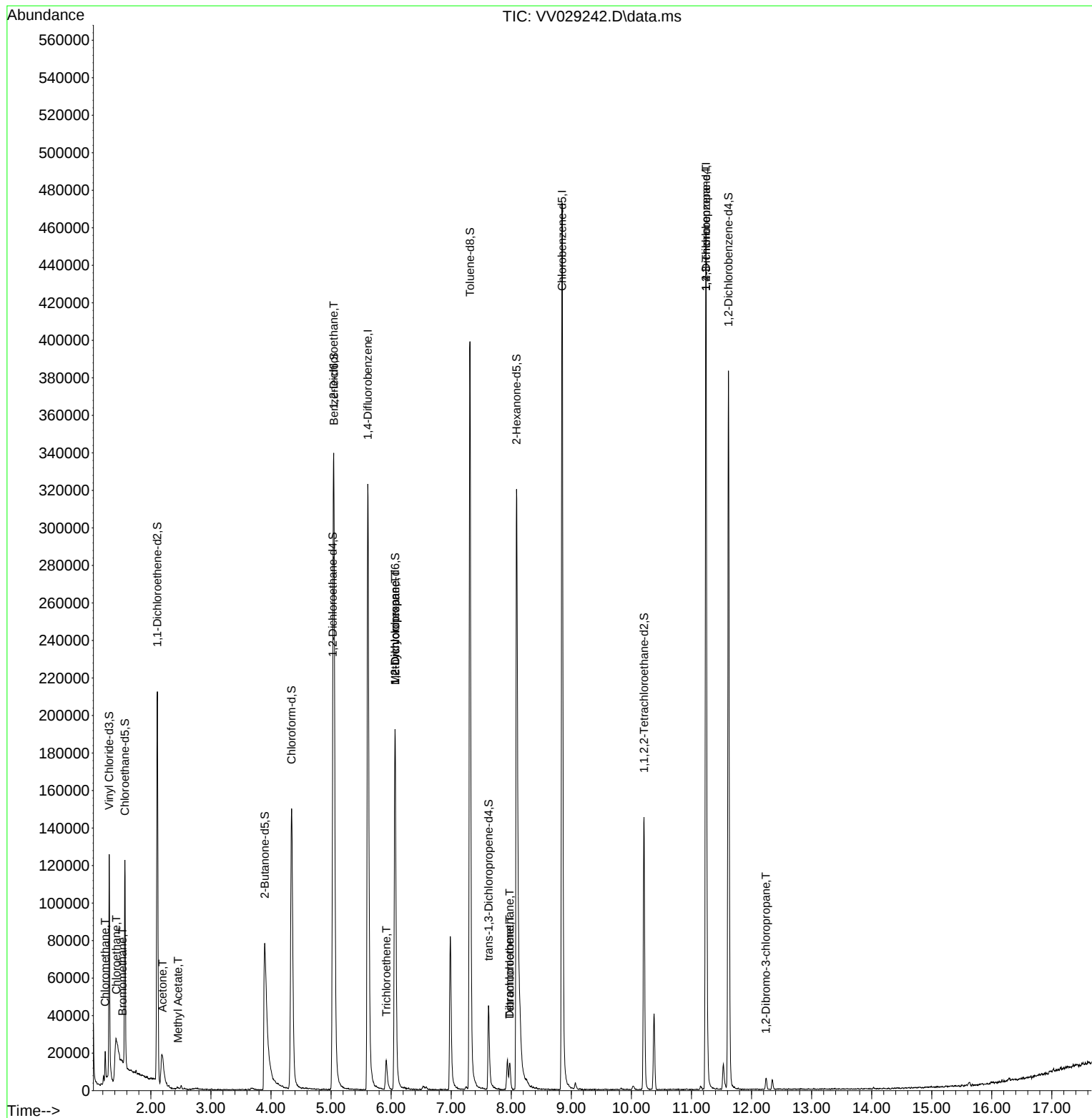
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	307553	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	284715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	130182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80958	4.318	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.568	69	71668	4.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.108	63	106381	3.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.895	46	176412	56.206	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.420%	
24) Chloroform-d	4.342	84	165035	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.027	65	76733	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.047	84	338849	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.066	67	100950	4.254	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.313	98	289904	3.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.622	79	30171	3.898	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.088	63	138800	42.014	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.020%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	73580	4.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	109360	4.695	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	12968	0.609	ug/L	97
6) Bromomethane	1.526	94	764	0.053	ug/L	83
8) Chloroethane	1.423	64	67889	4.760	ug/L #	52
13) Acetone	2.195	43	38959	19.296	ug/L	85
15) Methyl Acetate	2.452	43	1427	0.291	ug/L #	59
27) 1,2-Dichloroethane	5.043	62	1836	0.096	ug/L #	70
34) Trichloroethene	5.921	95	6018	0.270	ug/L	91
35) Methylcyclohexane	6.066	83	25103	0.641	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10743	0.535	ug/L #	86
47) Tetrachloroethene	7.976	164	3563	0.200	ug/L	96
49) Dibromochloromethane	7.976	129	3308	0.208	ug/L #	10
61) 1,2,3-Trichloropropane	11.242	75	13724	1.543	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.239	75	251	0.143	ug/L #	2

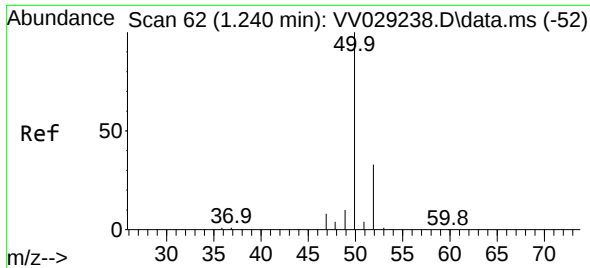
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029242.D
Acq On : 20 Nov 2022 22:56
Operator : SY/MD
Sample : N5652-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 03:55:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration

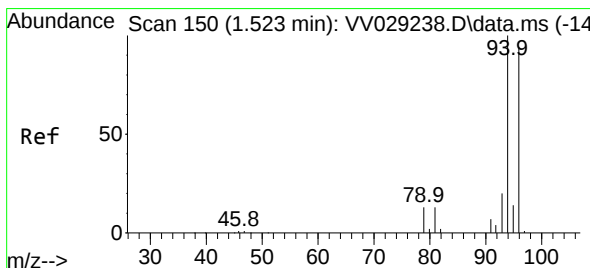
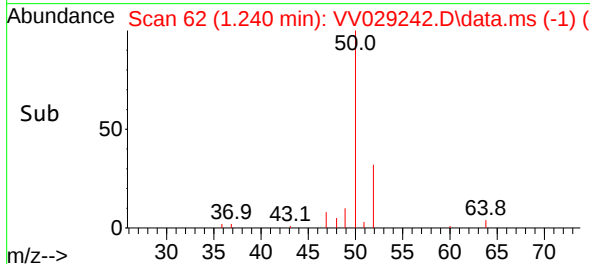
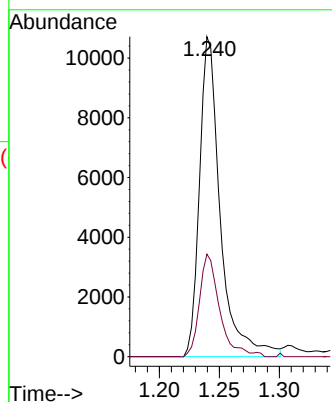
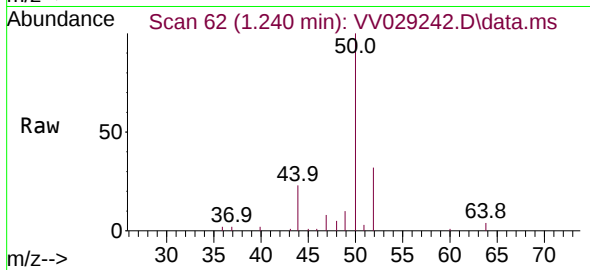




#3
Chloromethane
Concen: 0.609 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

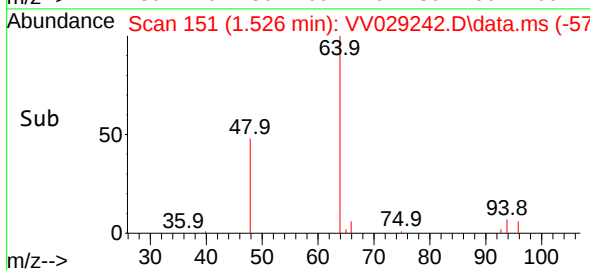
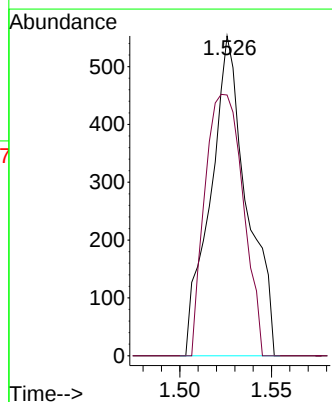
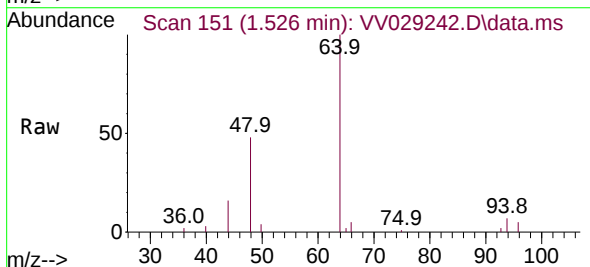
Instrument :
MSVOA_V
ClientSampleId :

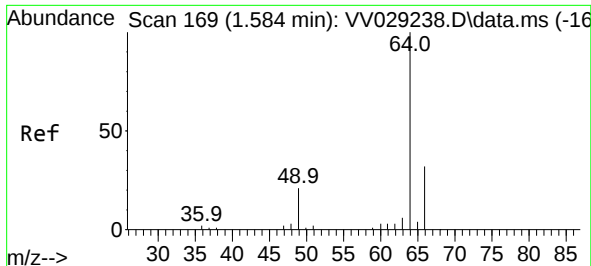
Tgt Ion: 50 Resp: 12968
Ion Ratio Lower Upper
50 100
52 32.1 23.7 43.9



#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

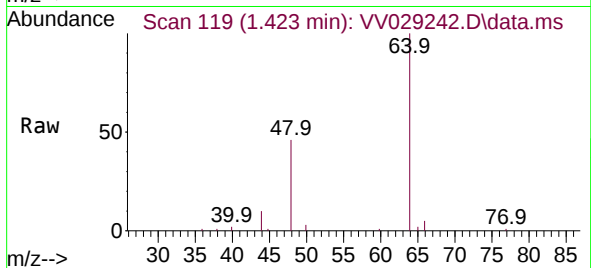
Tgt Ion: 94 Resp: 764
Ion Ratio Lower Upper
94 100
96 81.6 68.5 127.3



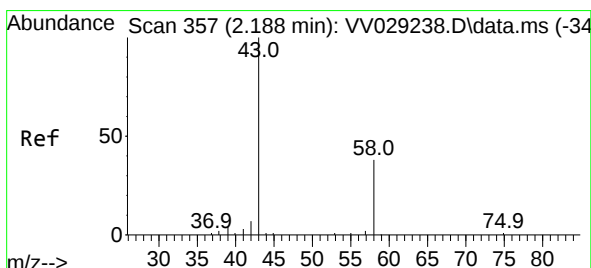
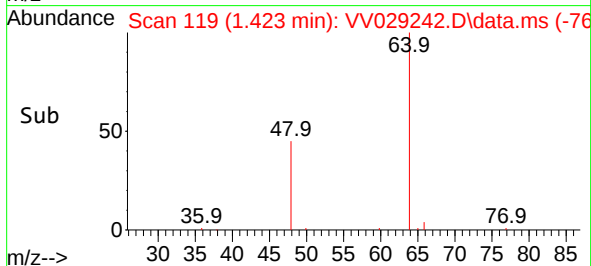
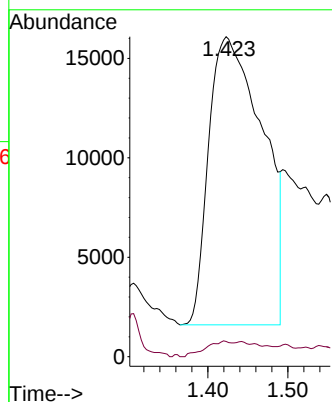


#8
Chloroethane
Concen: 4.760 ug/L
RT: 1.423 min Scan# 119
Delta R.T. -0.161 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :

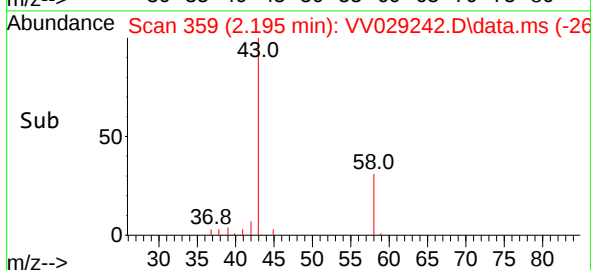
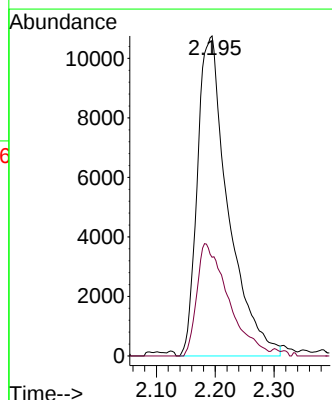
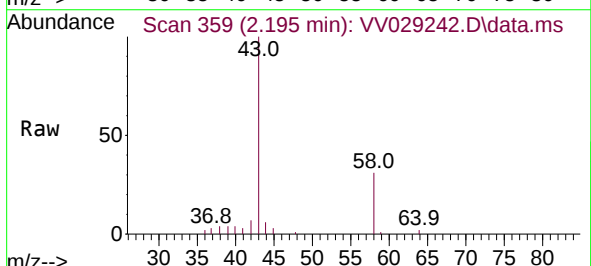


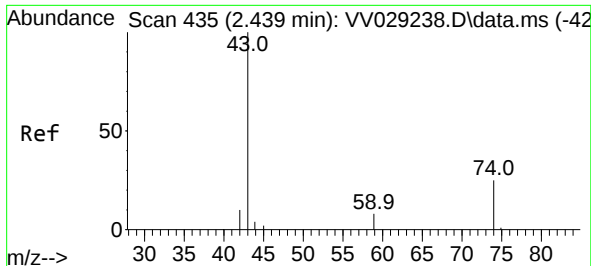
Tgt Ion: 64 Resp: 67889
Ion Ratio Lower Upper
64 100
66 4.7 22.0 40.8#



#13
Acetone
Concen: 19.296 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Tgt Ion: 43 Resp: 38959
Ion Ratio Lower Upper
43 100
58 36.0 0.0 56.6

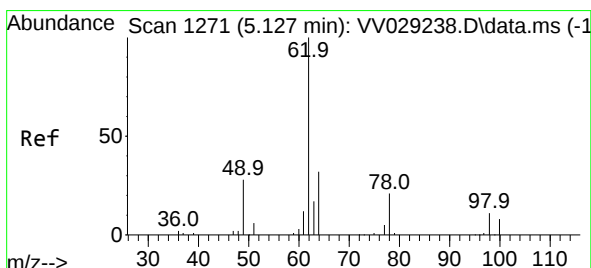
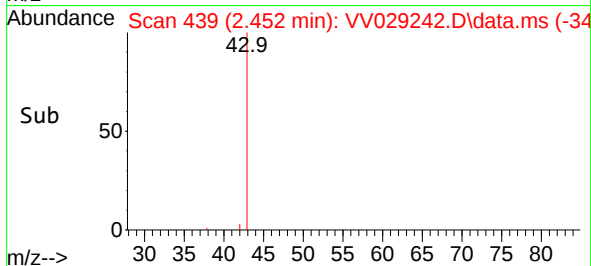
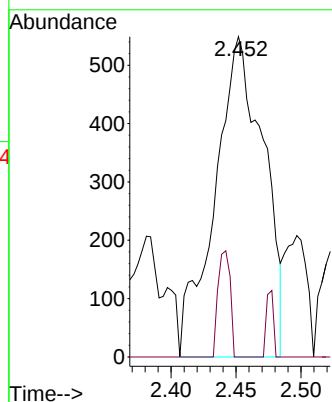
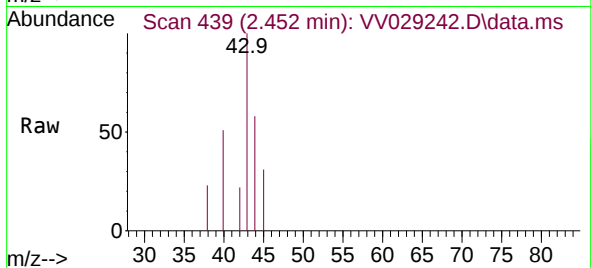




#15
Methyl Acetate
Concen: 0.291 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.013 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

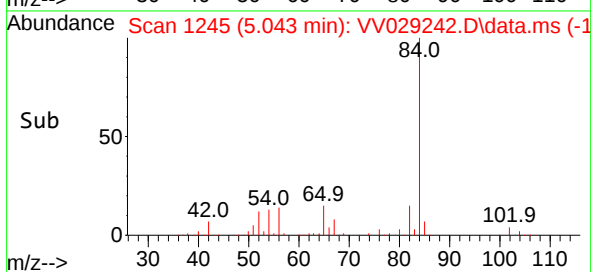
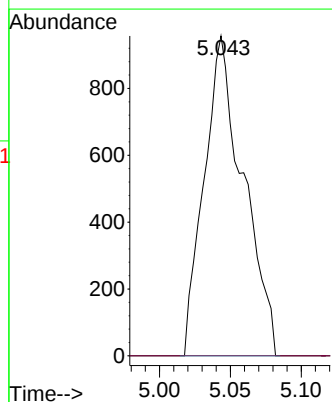
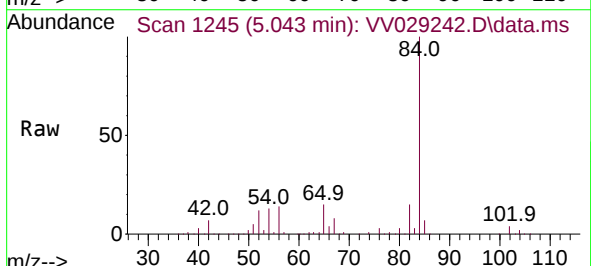
Instrument :
MSVOA_V
ClientSampleId :

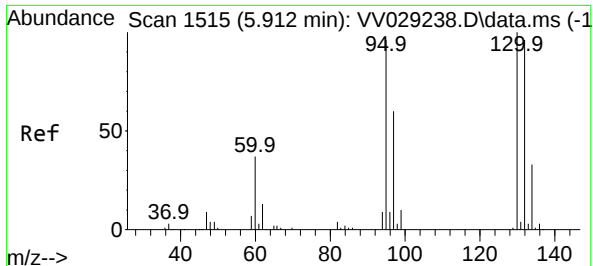
Tgt Ion: 43 Resp: 1427
Ion Ratio Lower Upper
43 100
74 8.3 24.6 37.0#



#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.084 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Tgt Ion: 62 Resp: 1836
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.6#



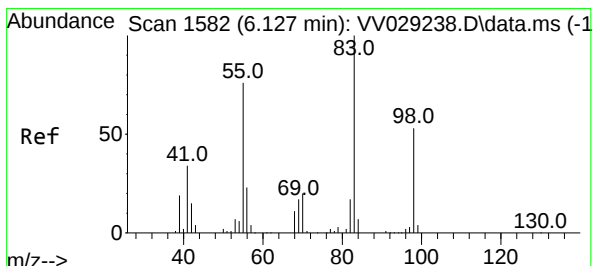
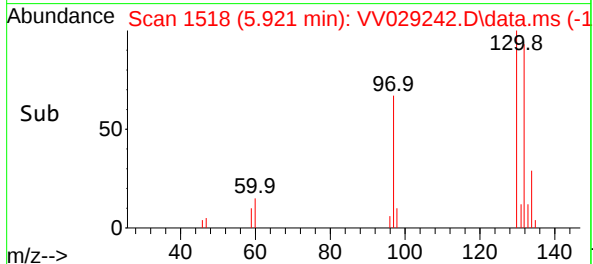
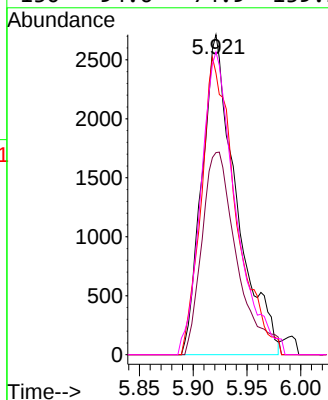
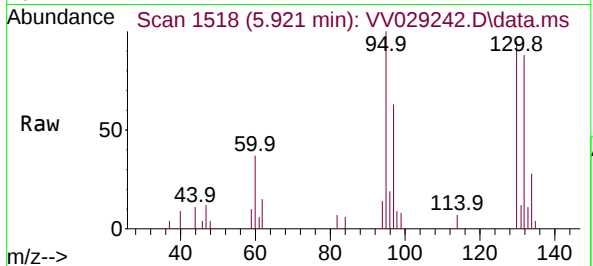


#34
Trichloroethene
Concen: 0.270 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 6018

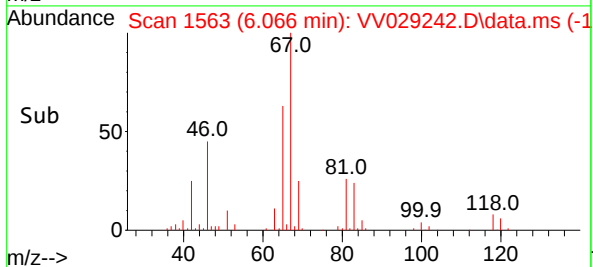
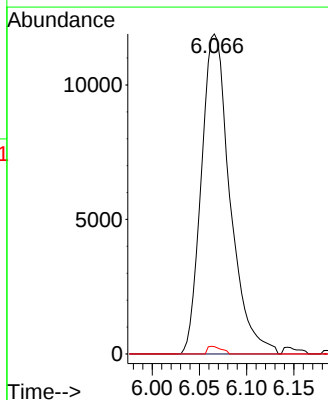
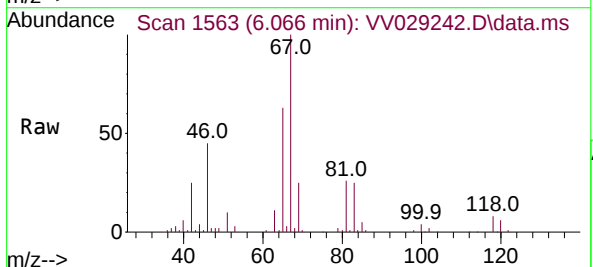
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.6	84.8
132	88.0	69.1	128.3
130	94.6	74.9	139.1

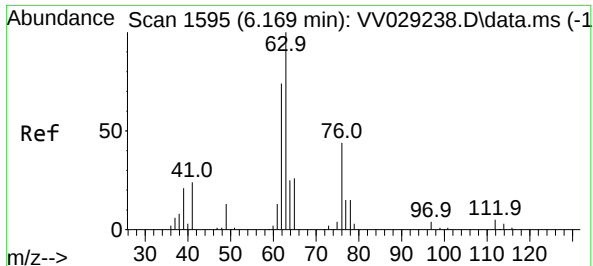


#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Tgt Ion: 83 Resp: 25103

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	1.2	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 0.535 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV029242.D

Acq: 20 Nov 2022 22:56

Instrument :

MSVOA_V

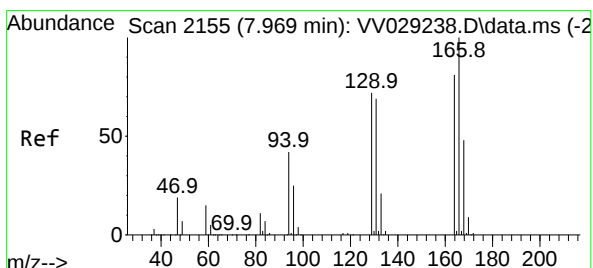
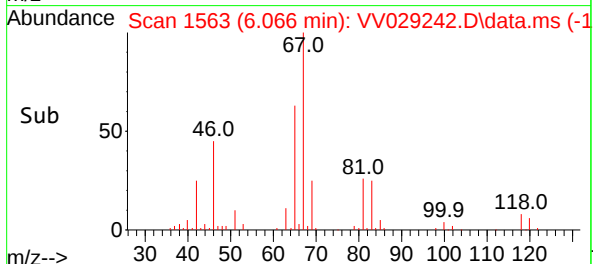
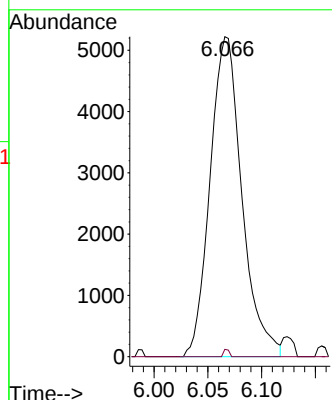
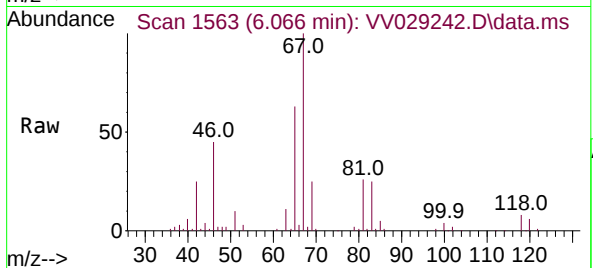
ClientSampleId :

Tgt Ion: 63 Resp: 10743

Ion Ratio Lower Upper

63 100

112 0.4 4.0 6.0#



#47

Tetrachloroethene

Concen: 0.200 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.006 min

Lab File: VV029242.D

Acq: 20 Nov 2022 22:56

Tgt Ion:164 Resp: 3563

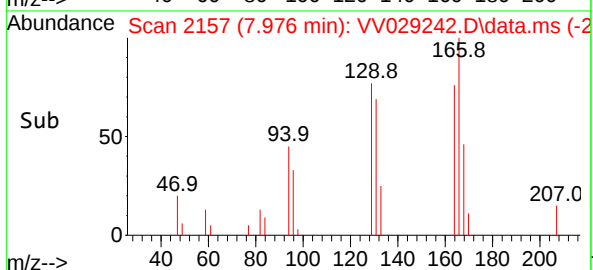
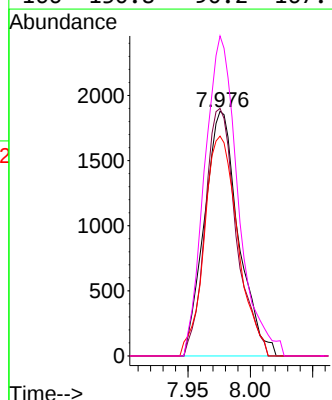
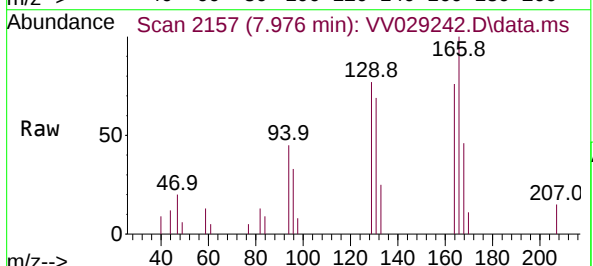
Ion Ratio Lower Upper

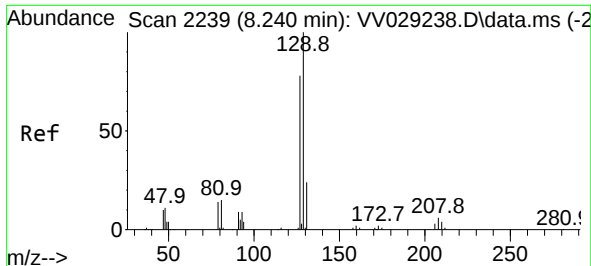
164 100

129 101.2 63.9 118.7

131 89.9 61.8 114.8

166 130.8 90.2 167.4





#49

Dibromochloromethane

Concen: 0.208 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.264 min

Lab File: VV029242.D

Acq: 20 Nov 2022 22:56

Instrument :

MSVOA_V

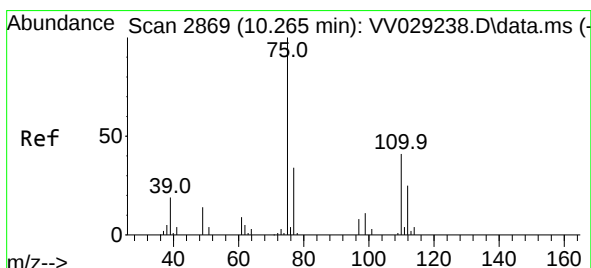
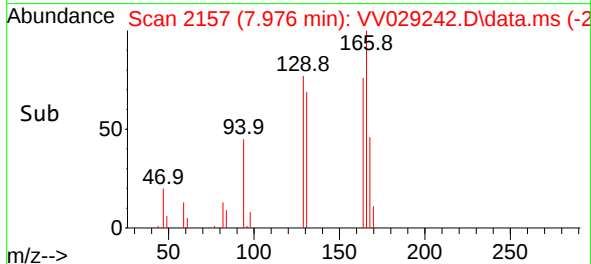
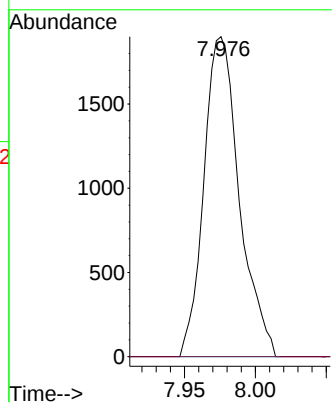
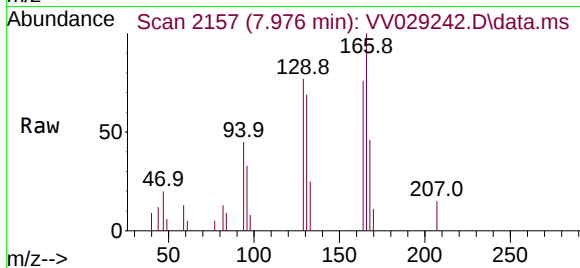
ClientSampleId :

Tgt Ion:129 Resp: 3308

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.543 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.977 min

Lab File: VV029242.D

Acq: 20 Nov 2022 22:56

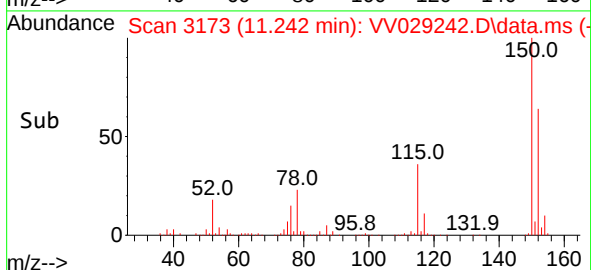
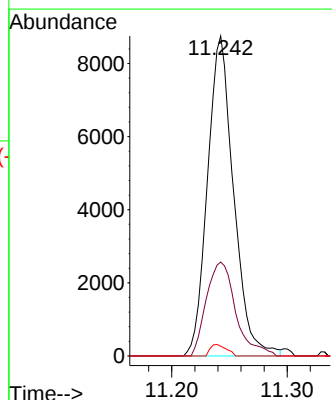
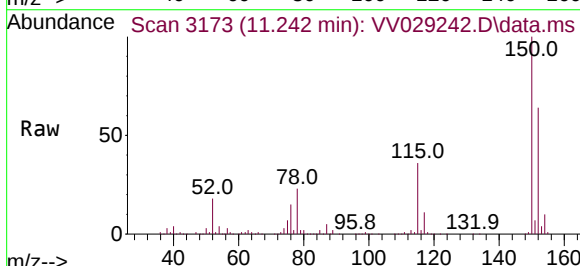
Tgt Ion: 75 Resp: 13724

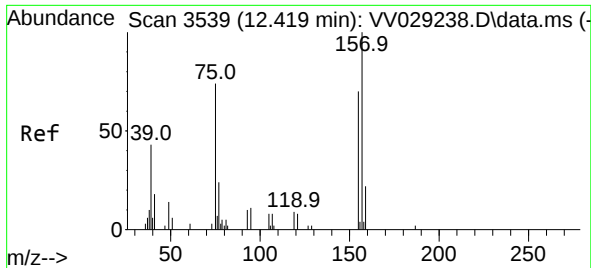
Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

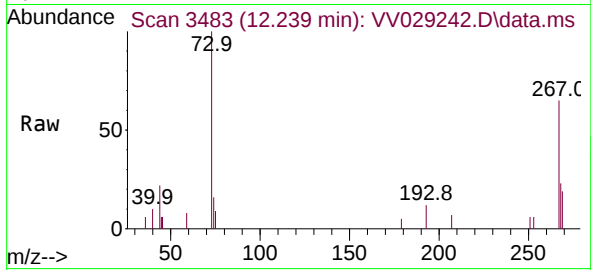
110 2.2 32.6 48.8#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.143 ug/L
 RT: 12.239 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV029242.D
 Acq: 20 Nov 2022 22:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	251
Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.8	97.2#
157	0.0	86.3	129.5#

