

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027914.D
 Acq On : 17 Sep 2022 21:02
 Operator : SY/MD
 Sample : N4658-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:36:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

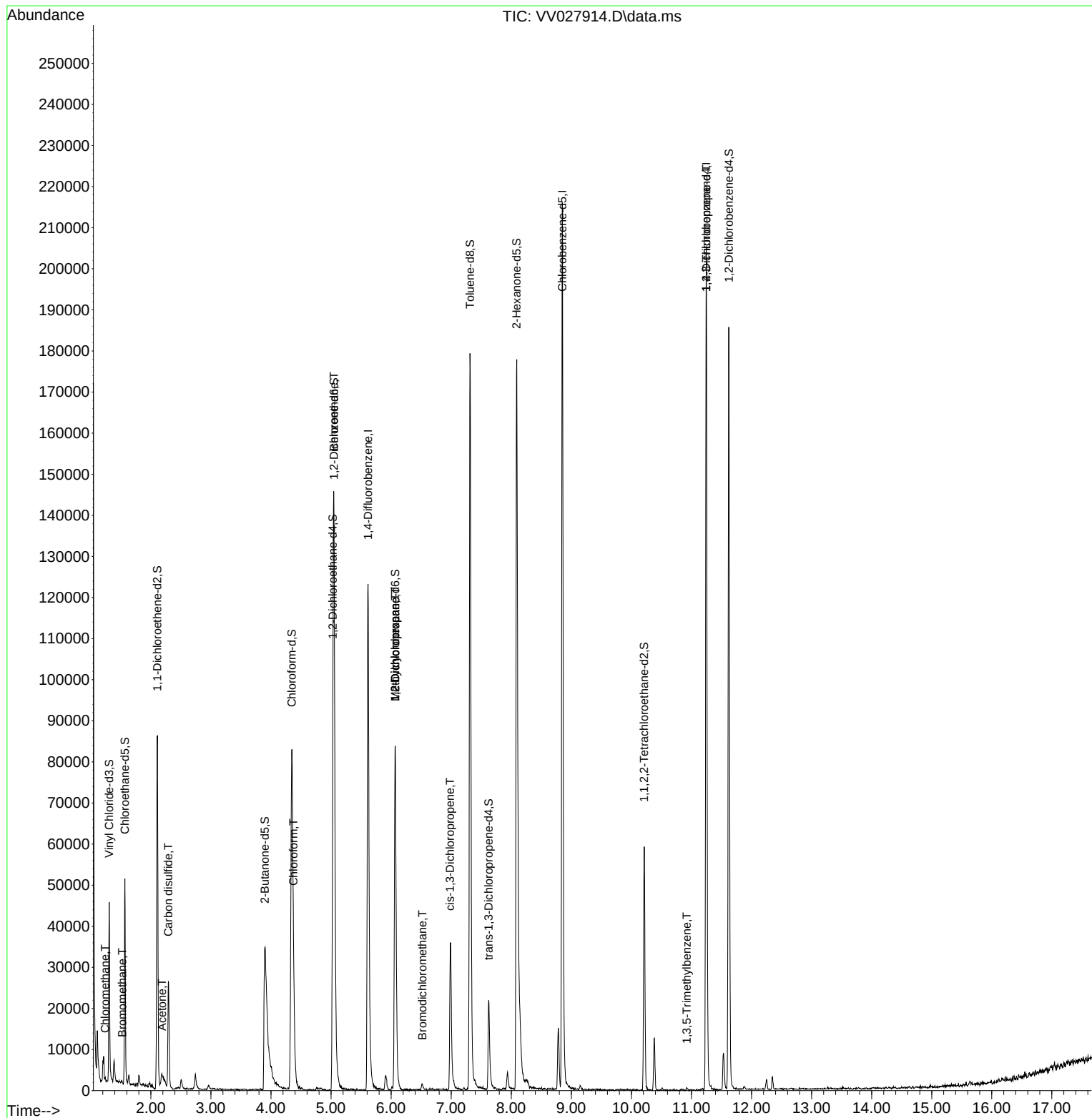
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115576	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	124363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23256	2.521	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.400%
7) Chloroethane-d5	1.568	69	31384	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.108	63	44582	3.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.896	46	75513	52.994	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.980%
24) Chloroform-d	4.346	84	81435	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.031	65	42773	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.047	84	135011	3.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.069	67	35335	3.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.314	98	126013	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.622	79	14618	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.088	63	64702	50.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	24154	3.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	52565	4.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	658	0.091	ug/L	97
6) Bromomethane	1.523	94	257	0.057	ug/L	77
13) Acetone	2.188	43	8531	9.205	ug/L	88
14) Carbon disulfide	2.291	76	30003	1.963	ug/L	99
25) Chloroform	4.375	83	17977	1.122	ug/L	95
27) 1,2-Dichloroethane	5.050	62	923	0.102	ug/L	# 75
35) Methylcyclohexane	6.069	83	11459	0.945	ug/L	# 18
37) 1,2-Dichloropropane	6.069	63	5055	0.692	ug/L	# 85
38) Bromodichloromethane	6.519	83	1274	0.112	ug/L	# 87
39) cis-1,3-Dichloropropene	6.982	75	1185	0.108	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	4927	1.176	ug/L	# 61
62) 1,3,5-Trimethylbenzene	10.924	105	454	0.044	ug/L	95

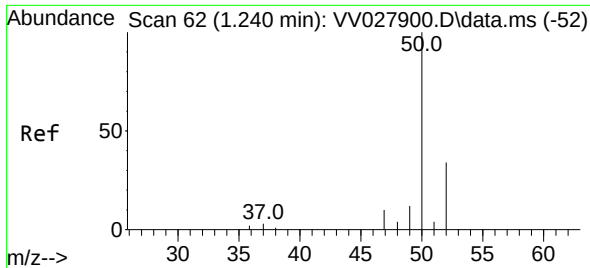
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027914.D
Acq On : 17 Sep 2022 21:02
Operator : SY/MD
Sample : N4658-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:36:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

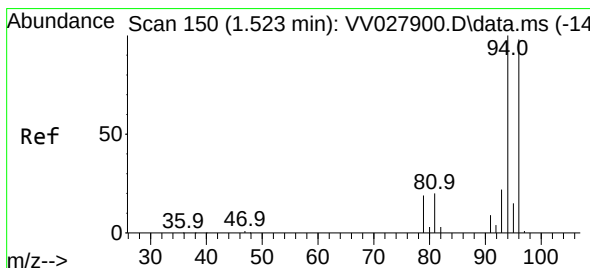
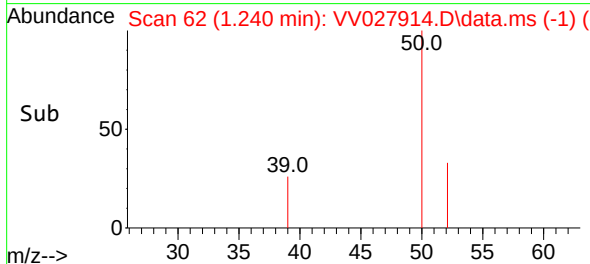
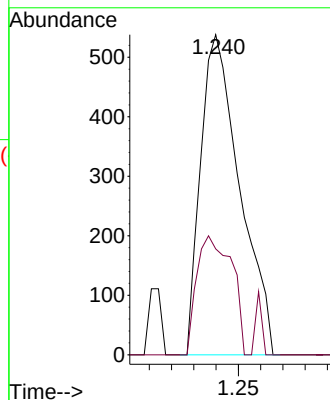
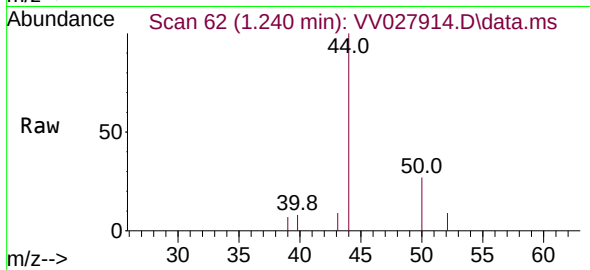




#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027914.D
Acq: 17 Sep 2022 21:02

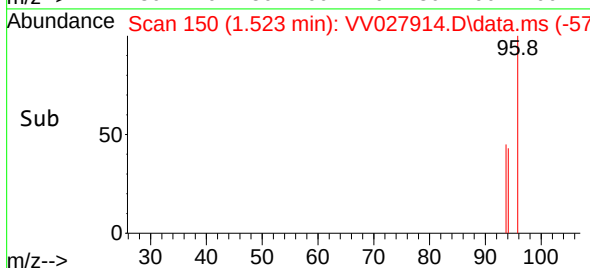
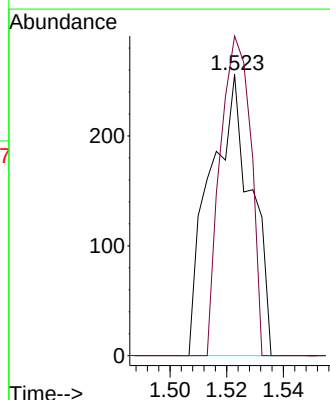
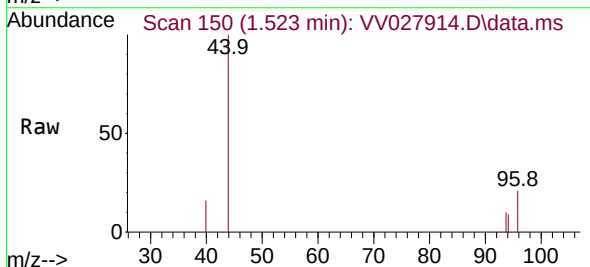
Instrument :
MSVOA_V
ClientSampleId :

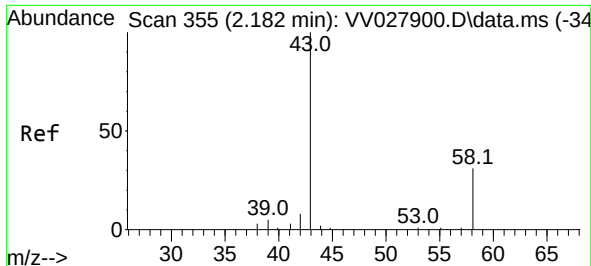
Tgt Ion: 50 Resp: 658
Ion Ratio Lower Upper
50 100
52 33.1 22.1 41.1



#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV027914.D
Acq: 17 Sep 2022 21:02

Tgt Ion: 94 Resp: 257
Ion Ratio Lower Upper
94 100
96 113.7 64.2 119.2





#13

Acetone

Concen: 9.205 ug/L

RT: 2.188 min Scan# 355

Delta R.T. 0.006 min

Lab File: VV027914.D

Acq: 17 Sep 2022 21:02

Instrument :

MSVOA_V

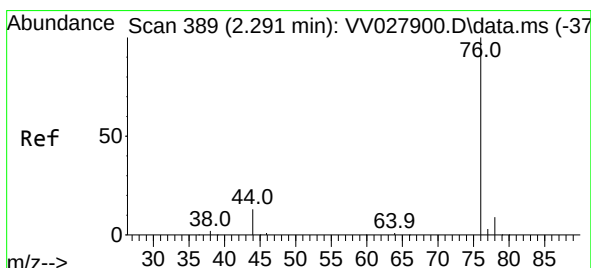
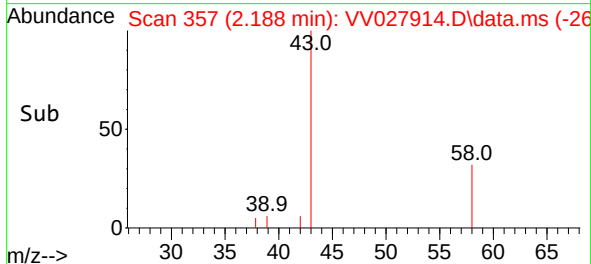
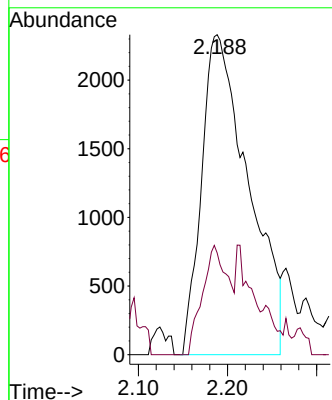
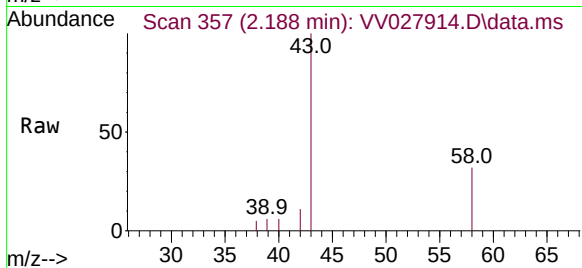
ClientSampleId :

Tgt Ion: 43 Resp: 8531

Ion Ratio Lower Upper

43 100

58 18.8 0.0 49.4



#14

Carbon disulfide

Concen: 1.963 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.000 min

Lab File: VV027914.D

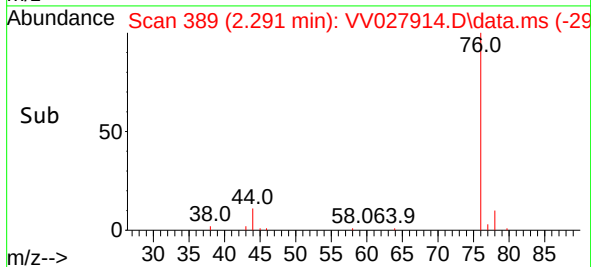
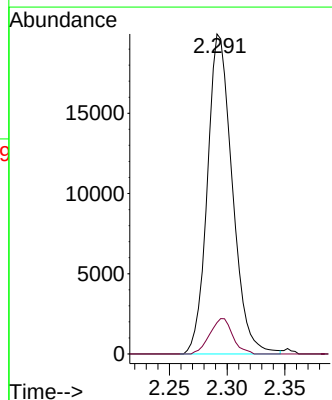
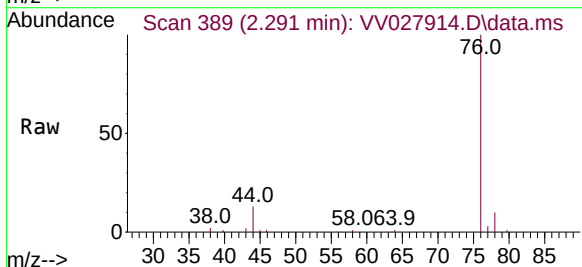
Acq: 17 Sep 2022 21:02

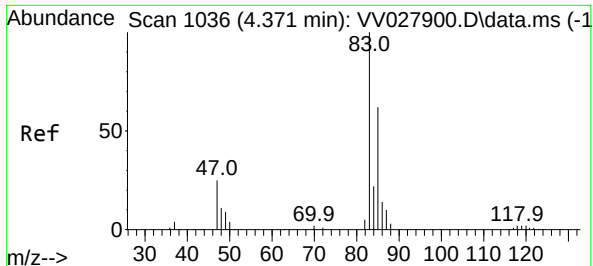
Tgt Ion: 76 Resp: 30003

Ion Ratio Lower Upper

76 100

78 9.8 7.7 11.5





#25

Chloroform

Concen: 1.122 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV027914.D

Acq: 17 Sep 2022 21:02

Instrument :

MSVOA_V

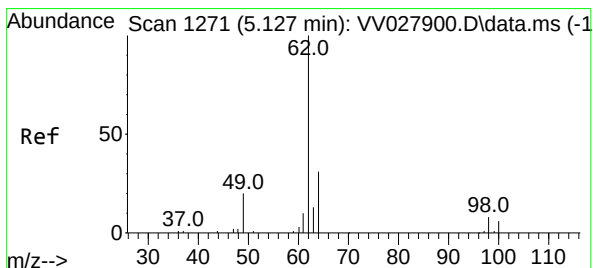
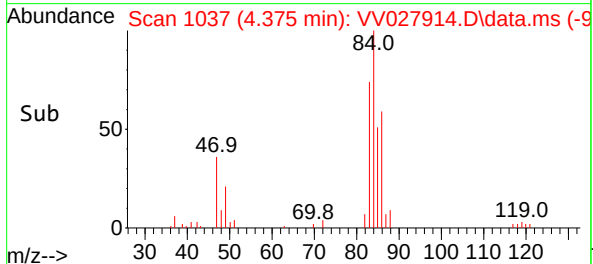
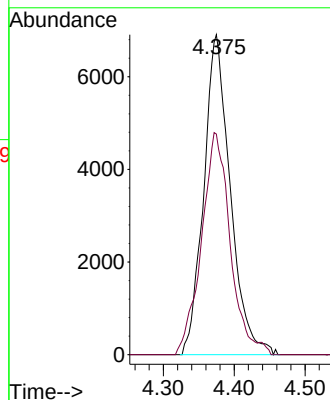
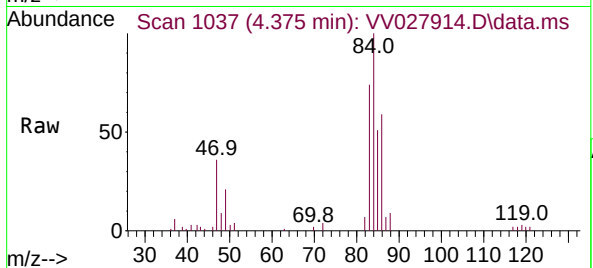
ClientSampleId :

Tgt Ion: 83 Resp: 17977

Ion Ratio Lower Upper

83 100

85 68.9 45.4 84.2



#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV027914.D

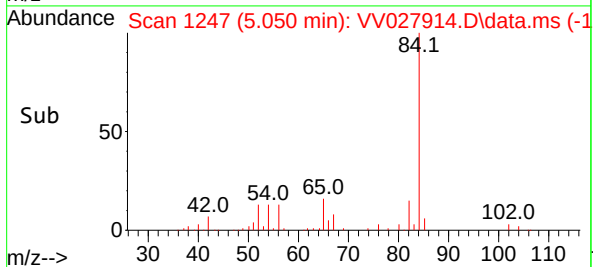
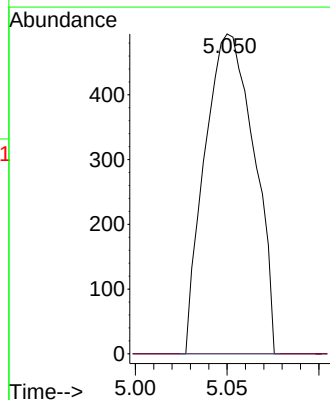
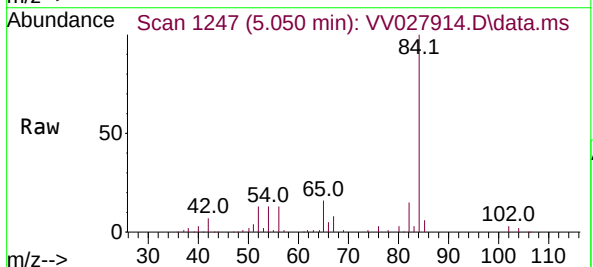
Acq: 17 Sep 2022 21:02

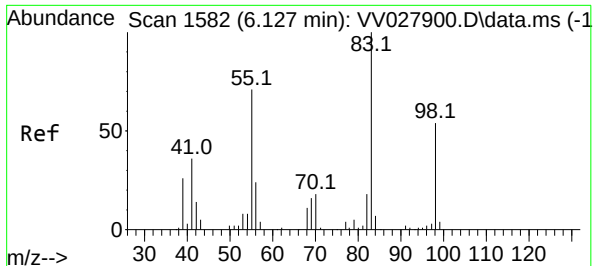
Tgt Ion: 62 Resp: 923

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#

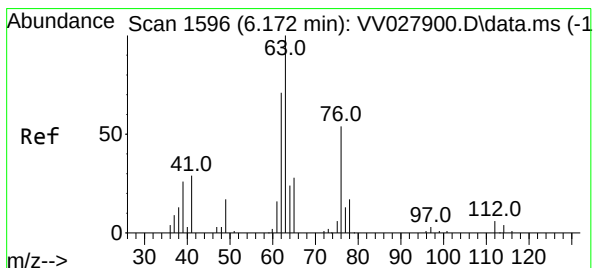
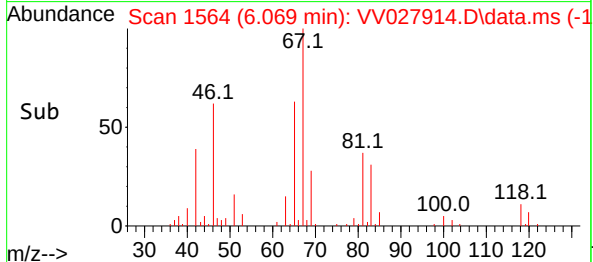
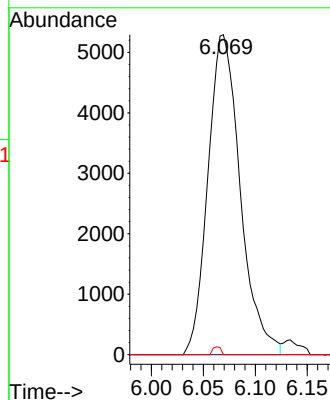
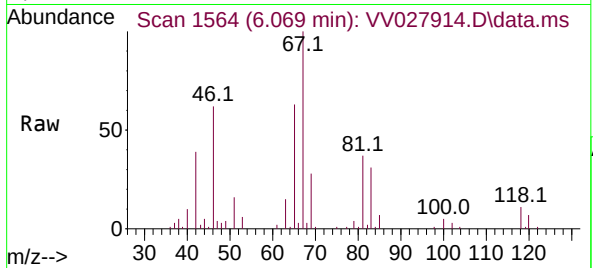




#35
Methylcyclohexane
Concen: 0.945 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027914.D
Acq: 17 Sep 2022 21:02

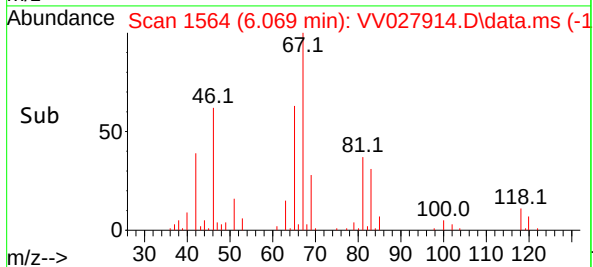
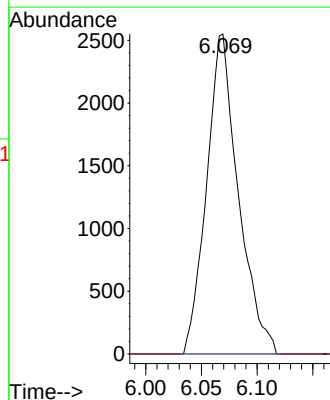
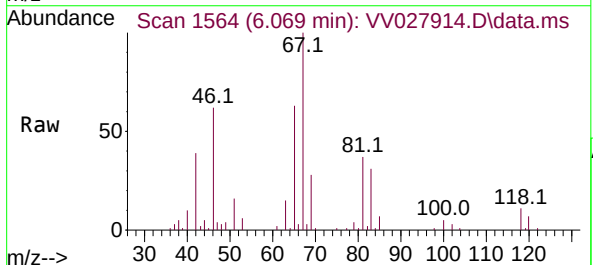
Instrument :
MSVOA_V
ClientSampleId :

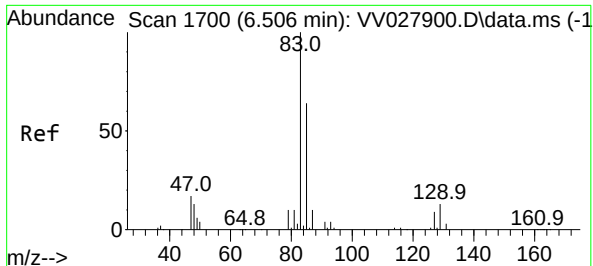
Tgt Ion: 83 Resp: 11459
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV027914.D
Acq: 17 Sep 2022 21:02

Tgt Ion: 63 Resp: 5055
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

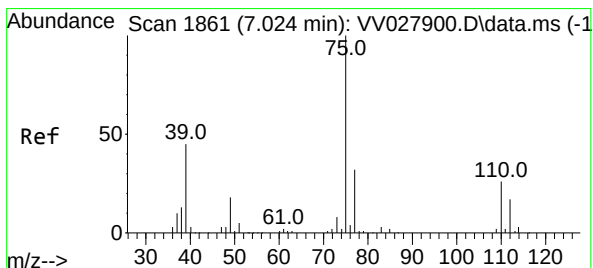
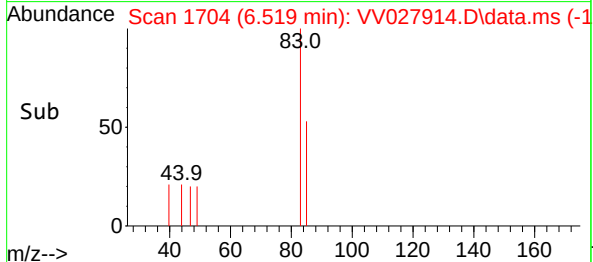
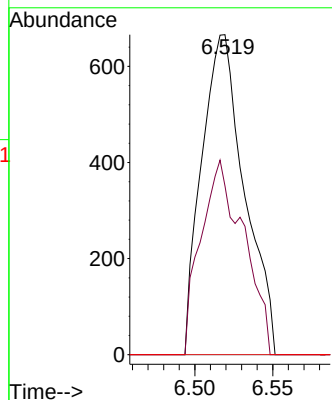
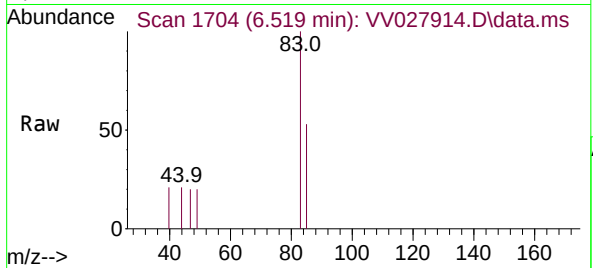




#38
Bromodichloromethane
Concen: 0.112 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV027914.D
Acq: 17 Sep 2022 21:02

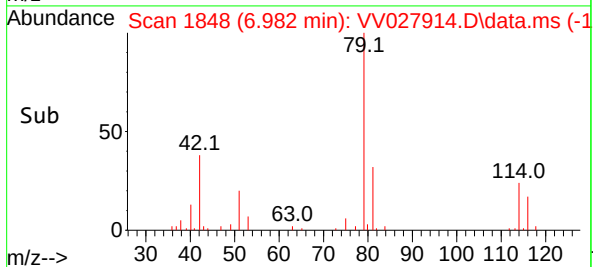
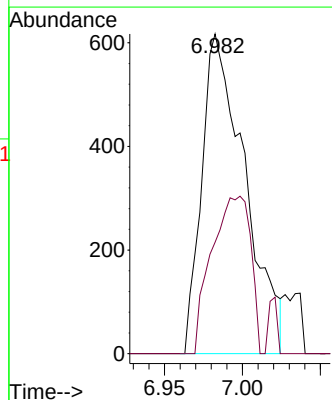
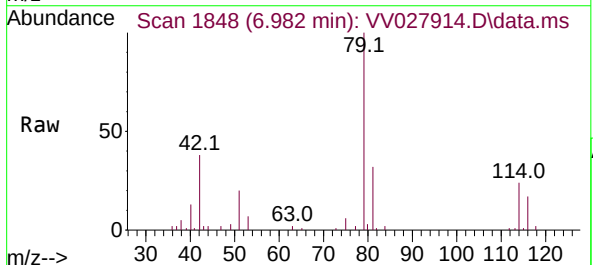
Instrument :
MSVOA_V
ClientSampleId :

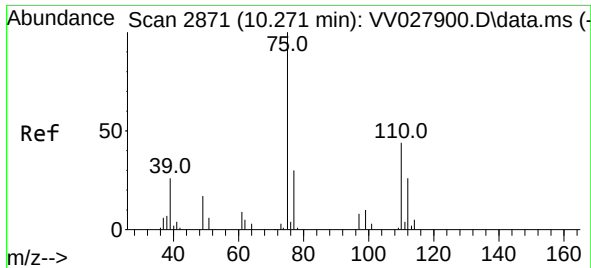
Tgt Ion: 83 Resp: 1274
Ion Ratio Lower Upper
83 100
85 52.7 43.3 80.3
127 0.0 7.1 10.7#



#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV027914.D
Acq: 17 Sep 2022 21:02

Tgt Ion: 75 Resp: 1185
Ion Ratio Lower Upper
75 100
77 34.8 22.0 40.8

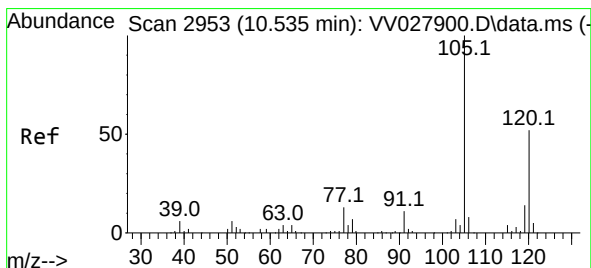
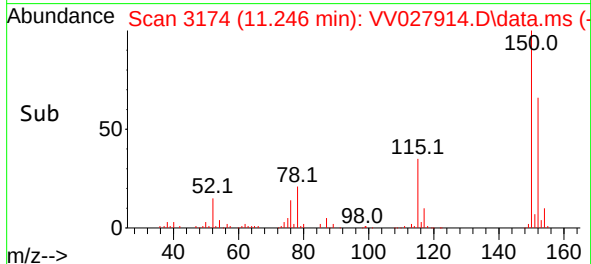
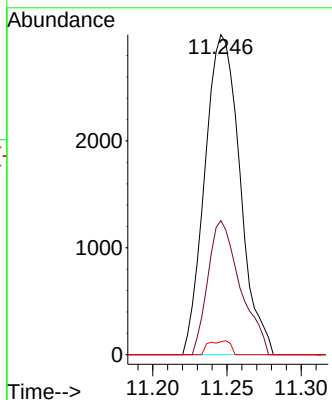
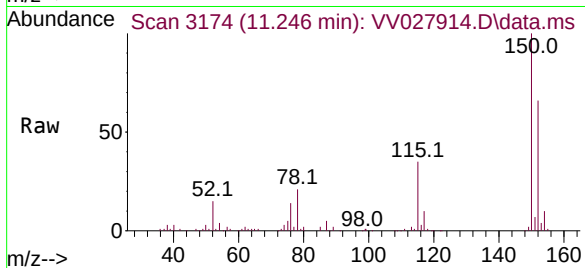




#61
 1,2,3-Trichloropropane
 Concen: 1.176 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027914.D
 Acq: 17 Sep 2022 21:02

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4927
 Ion Ratio Lower Upper
 75 100
 77 38.6 27.6 41.4
 110 2.7 35.6 53.4#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.044 ug/L
 RT: 10.924 min Scan# 3074
 Delta R.T. 0.389 min
 Lab File: VV027914.D
 Acq: 17 Sep 2022 21:02

Tgt Ion: 105 Resp: 454
 Ion Ratio Lower Upper
 105 100
 120 46.0 39.6 59.4

