

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028209.D
 Acq On : 30 Sep 2022 00:33
 Operator : SY/MD
 Sample : N4870-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H44

Quant Time: Sep 30 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

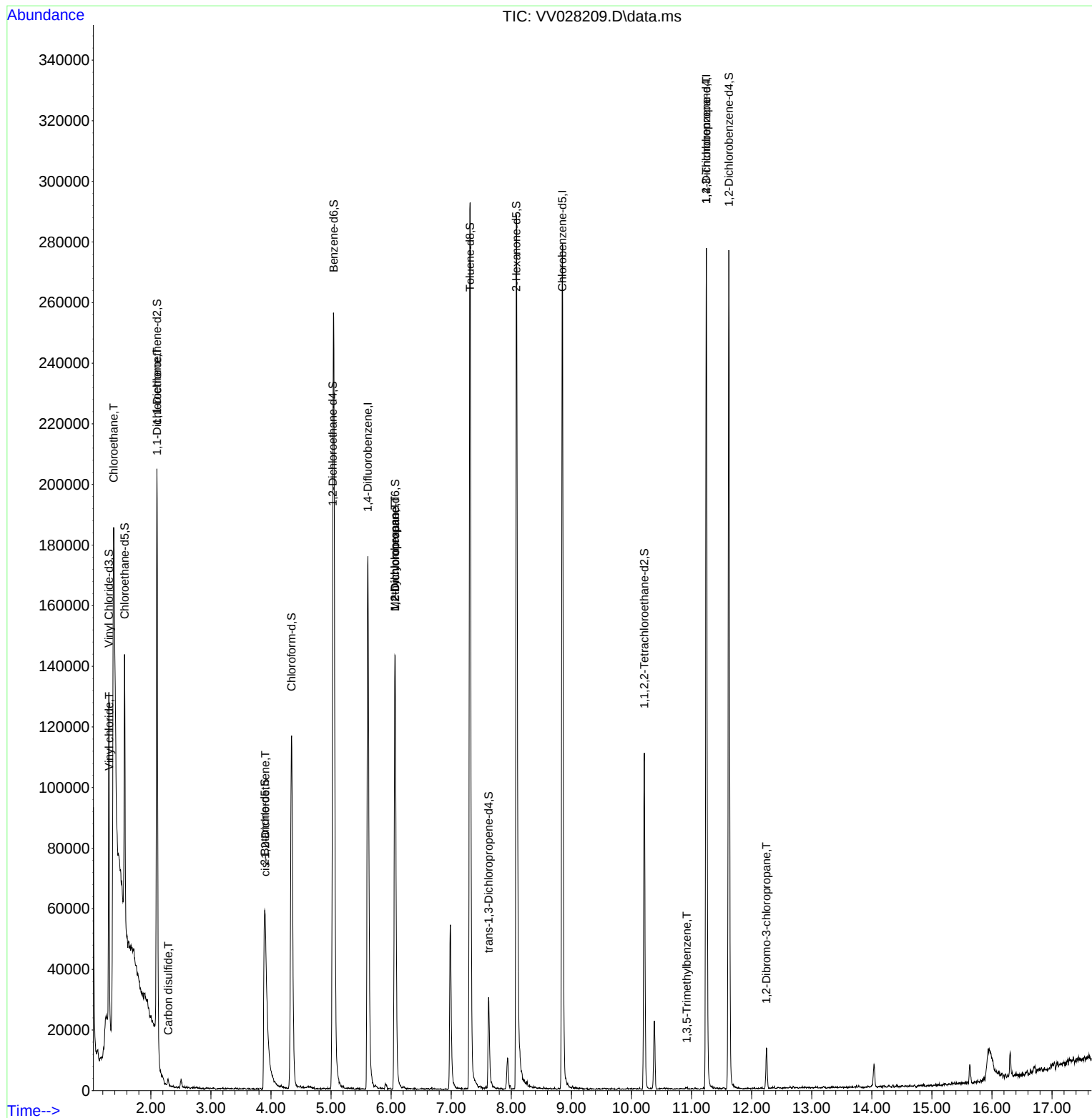
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	161576	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68254	4.075	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.564	69	57211	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.101	63	96213	3.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.896	46	125154	44.255	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.520%
24) Chloroform-d	4.343	84	125587	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.027	65	58504	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.043	84	243116	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.066	67	73626	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.313	98	203362	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.622	79	19156	3.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.200%
46) 2-Hexanone-d5	8.085	63	106432	41.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52478	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	77814	4.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	726	0.058	ug/L #	1
8) Chloroethane	1.381	64	380529	45.290	ug/L #	50
12) 1,1-Dichloroethene	2.105	96	895	0.080	ug/L #	1
14) Carbon disulfide	2.288	76	2614	0.122	ug/L #	92
22) cis-1,2-Dichloroethene	3.905	96	390	0.030	ug/L #	44
35) Methylcyclohexane	6.063	83	18529	1.171	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8157	0.628	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	8241	1.232	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.918	105	520	0.039	ug/L	86
68) 1,2-Dibromo-3-chloropr...	12.246	75	224	0.153	ug/L #	1

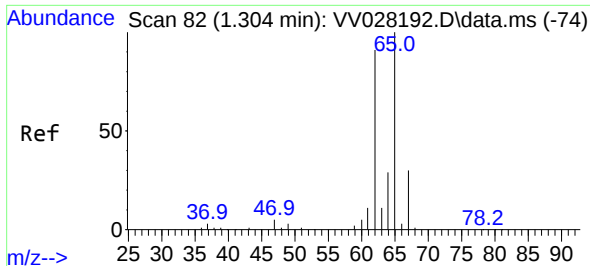
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028209.D
Acq On : 30 Sep 2022 00:33
Operator : SY/MD
Sample : N4870-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H44

Quant Time: Sep 30 01:51:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

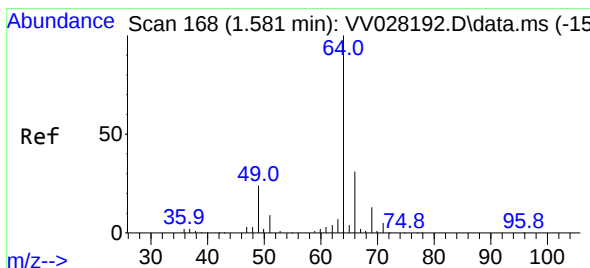
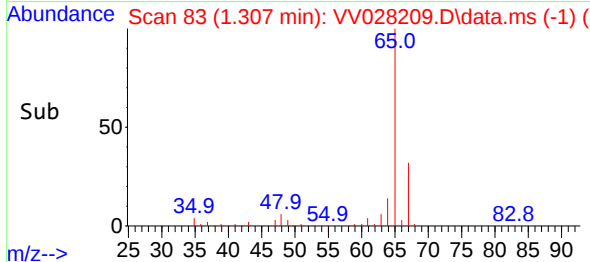
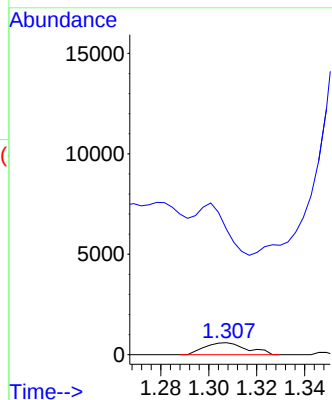
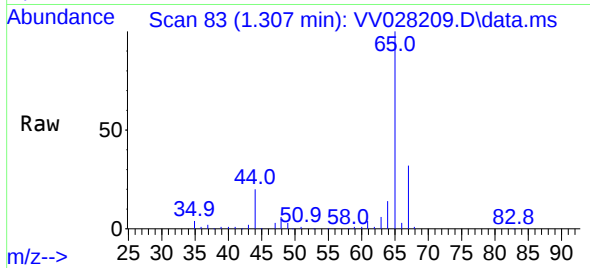




#5
 Vinyl chloride
 Concen: 0.058 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV028209.D
 Acq: 30 Sep 2022 00:33

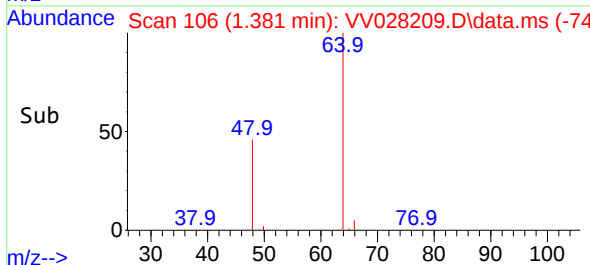
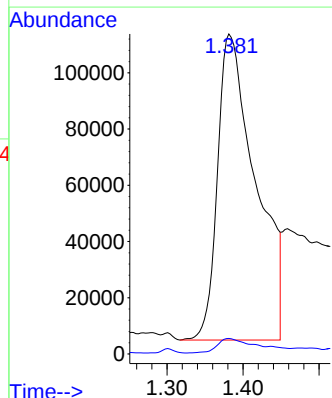
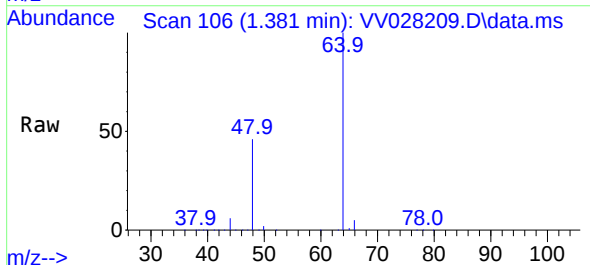
Instrument :
 MSVOA_V
 ClientSampleId :
 F5H44

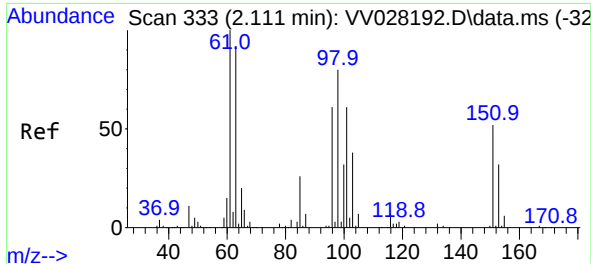
Tgt Ion: 62 Resp: 726
 Ion Ratio Lower Upper
 62 100
 64 1050.5 23.0 42.8#



#8
 Chloroethane
 Concen: 45.290 ug/L
 RT: 1.381 min Scan# 106
 Delta R.T. -0.196 min
 Lab File: VV028209.D
 Acq: 30 Sep 2022 00:33

Tgt Ion: 64 Resp: 380529
 Ion Ratio Lower Upper
 64 100
 66 4.8 23.0 42.8#





#12

1,1-Dichloroethene

Concen: 0.080 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV028209.D

Acq: 30 Sep 2022 00:33

Instrument :

MSVOA_V

ClientSampleId :

F5H44

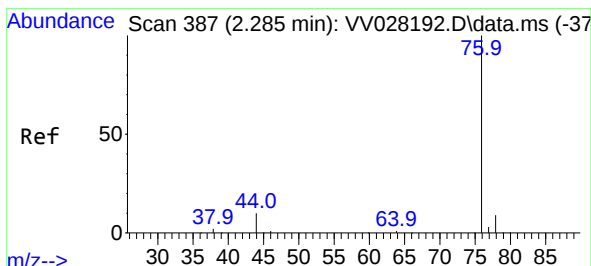
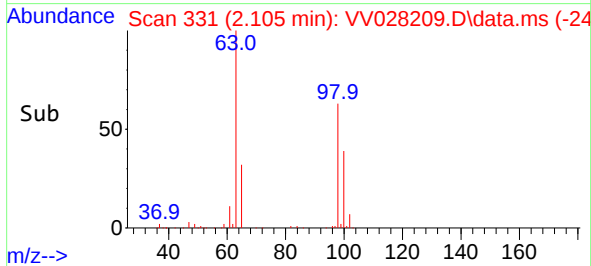
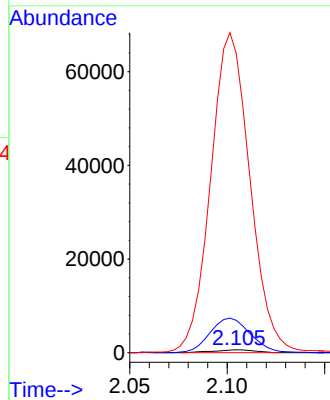
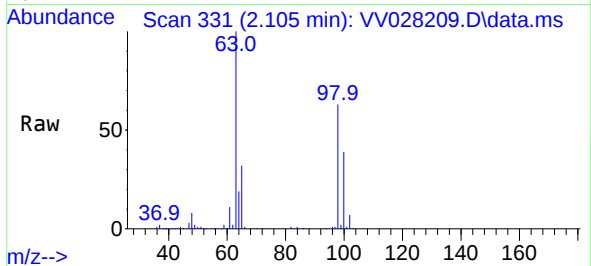
Tgt Ion: 96 Resp: 895

Ion Ratio Lower Upper

96 100

61 1117.1 128.3 238.3#

63 10301.8 112.7 209.3#



#14

Carbon disulfide

Concen: 0.122 ug/L

RT: 2.288 min Scan# 388

Delta R.T. 0.003 min

Lab File: VV028209.D

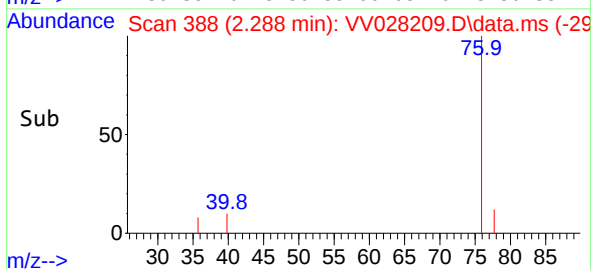
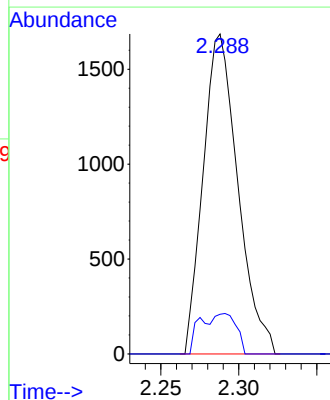
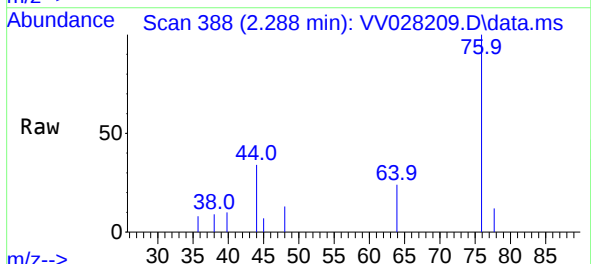
Acq: 30 Sep 2022 00:33

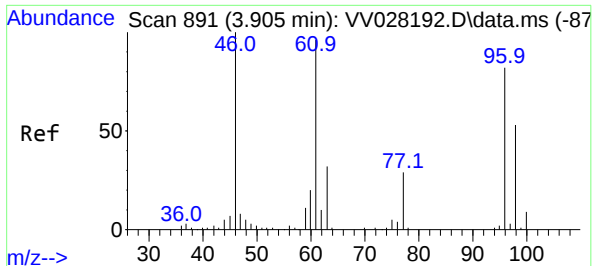
Tgt Ion: 76 Resp: 2614

Ion Ratio Lower Upper

76 100

78 12.4 7.6 11.4#

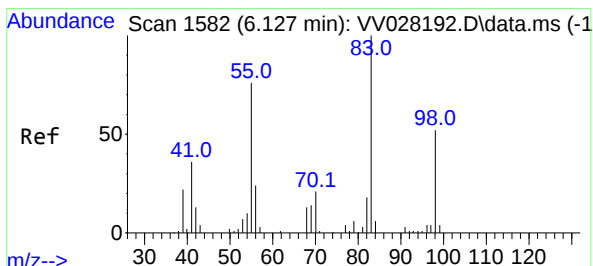
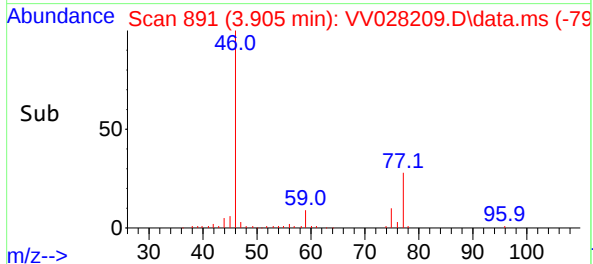
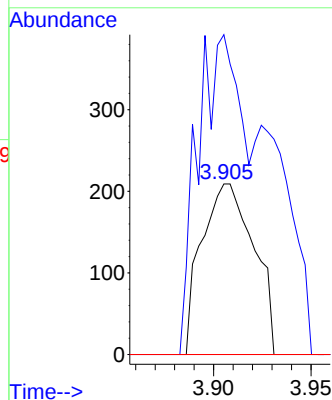
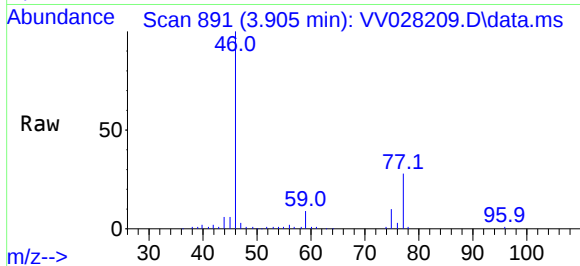




#22
cis-1,2-Dichloroethene
Concen: 0.030 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028209.D
Acq: 30 Sep 2022 00:33

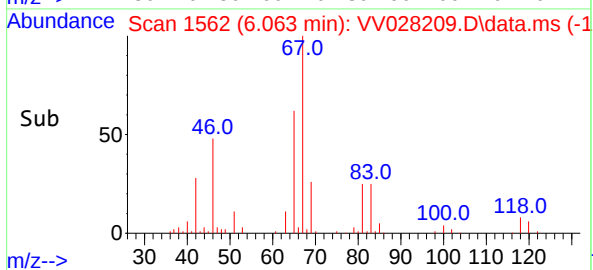
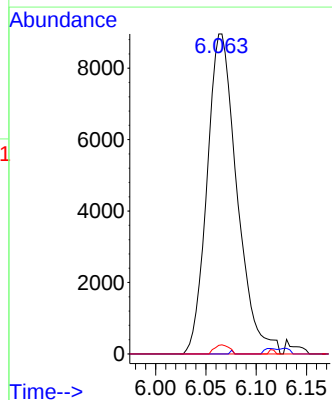
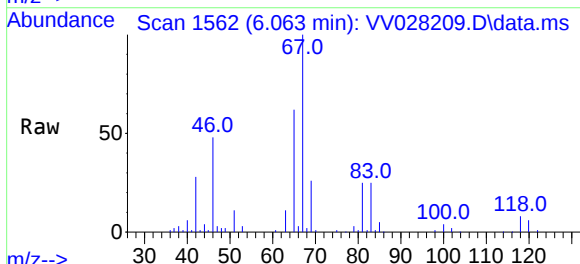
Instrument :
MSVOA_V
ClientSampleId :
F5H44

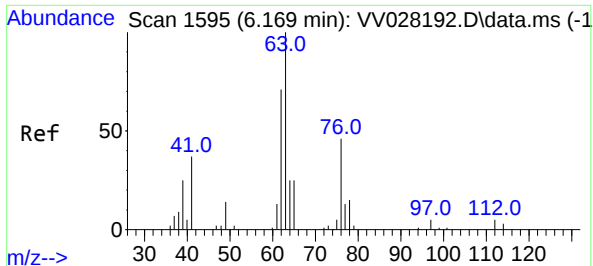
Tgt Ion: 96 Resp: 390
Ion Ratio Lower Upper
96 100
61 187.6 87.2 161.9#
68 0.0 0.0 0.0



#35
Methylcyclohexane
Concen: 1.171 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028209.D
Acq: 30 Sep 2022 00:33

Tgt Ion: 83 Resp: 18529
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 1.4 39.5 59.3#

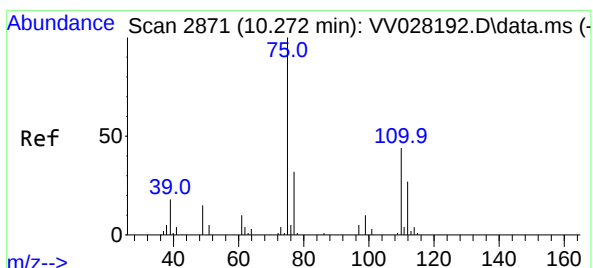
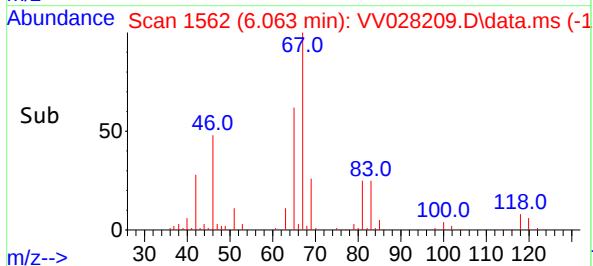
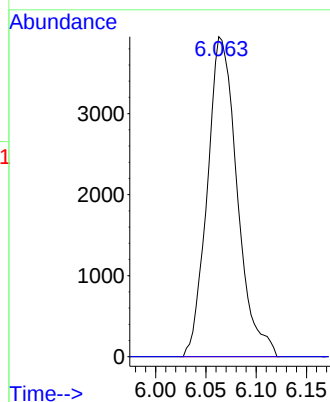
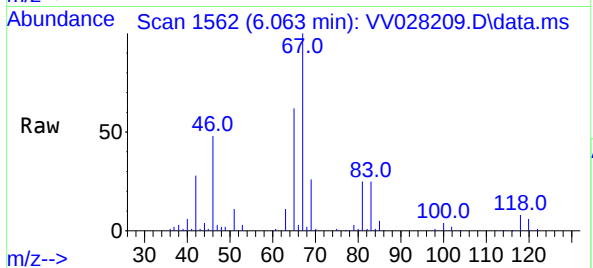




#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV028209.D
Acq: 30 Sep 2022 00:33

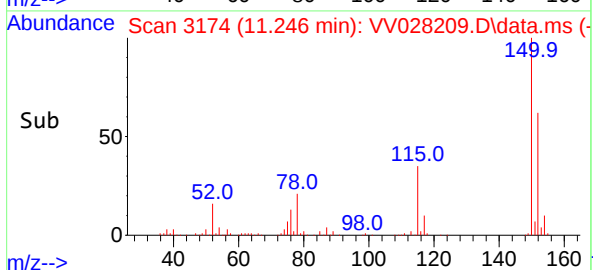
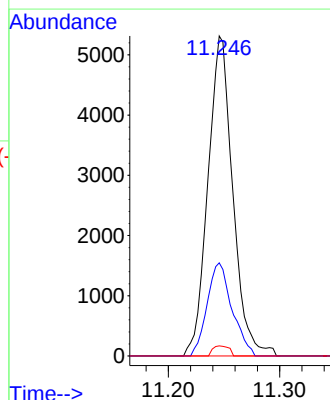
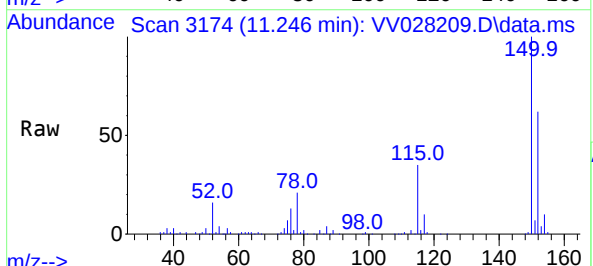
Instrument :
MSVOA_V
ClientSampleId :
F5H44

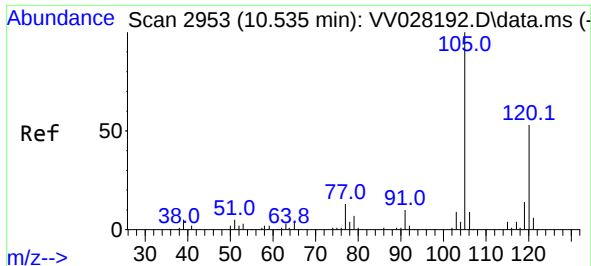
Tgt Ion: 63 Resp: 8157
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.232 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028209.D
Acq: 30 Sep 2022 00:33

Tgt Ion: 75 Resp: 8241
Ion Ratio Lower Upper
75 100
77 29.1 26.7 40.1
110 2.0 30.1 45.1#

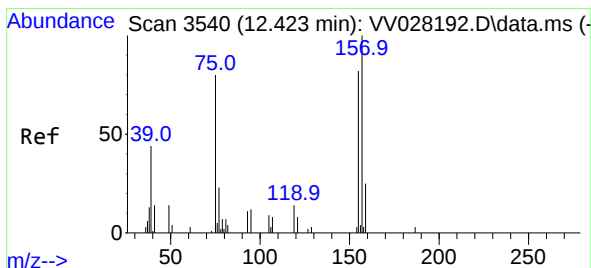
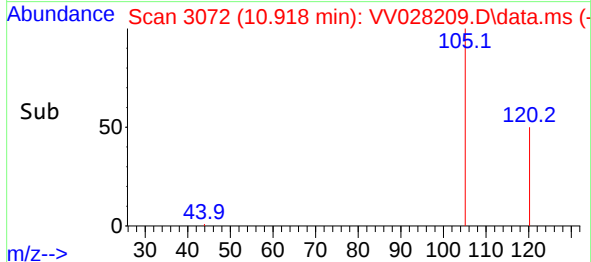
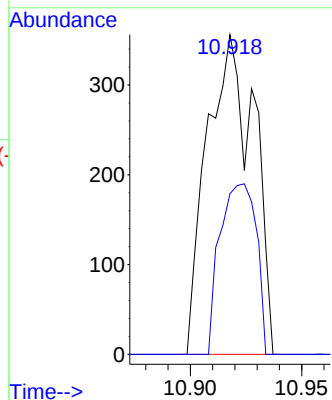
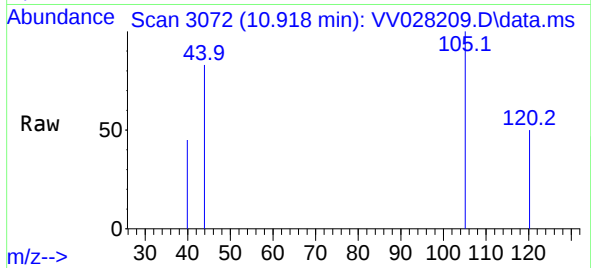




#62
 1,3,5-Trimethylbenzene
 Concen: 0.039 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.383 min
 Lab File: VV028209.D
 Acq: 30 Sep 2022 00:33

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H44

Tgt Ion:105 Resp: 520
 Ion Ratio Lower Upper
 105 100
 120 41.3 40.6 61.0



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.153 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.177 min
 Lab File: VV028209.D
 Acq: 30 Sep 2022 00:33

Tgt Ion: 75 Resp: 224
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.6 110.4#
 157 0.0 90.7 136.1#

