

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025252.D
 Acq On : 28 Mar 2022 11:38
 Operator : SY/MD
 Sample : N2110-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

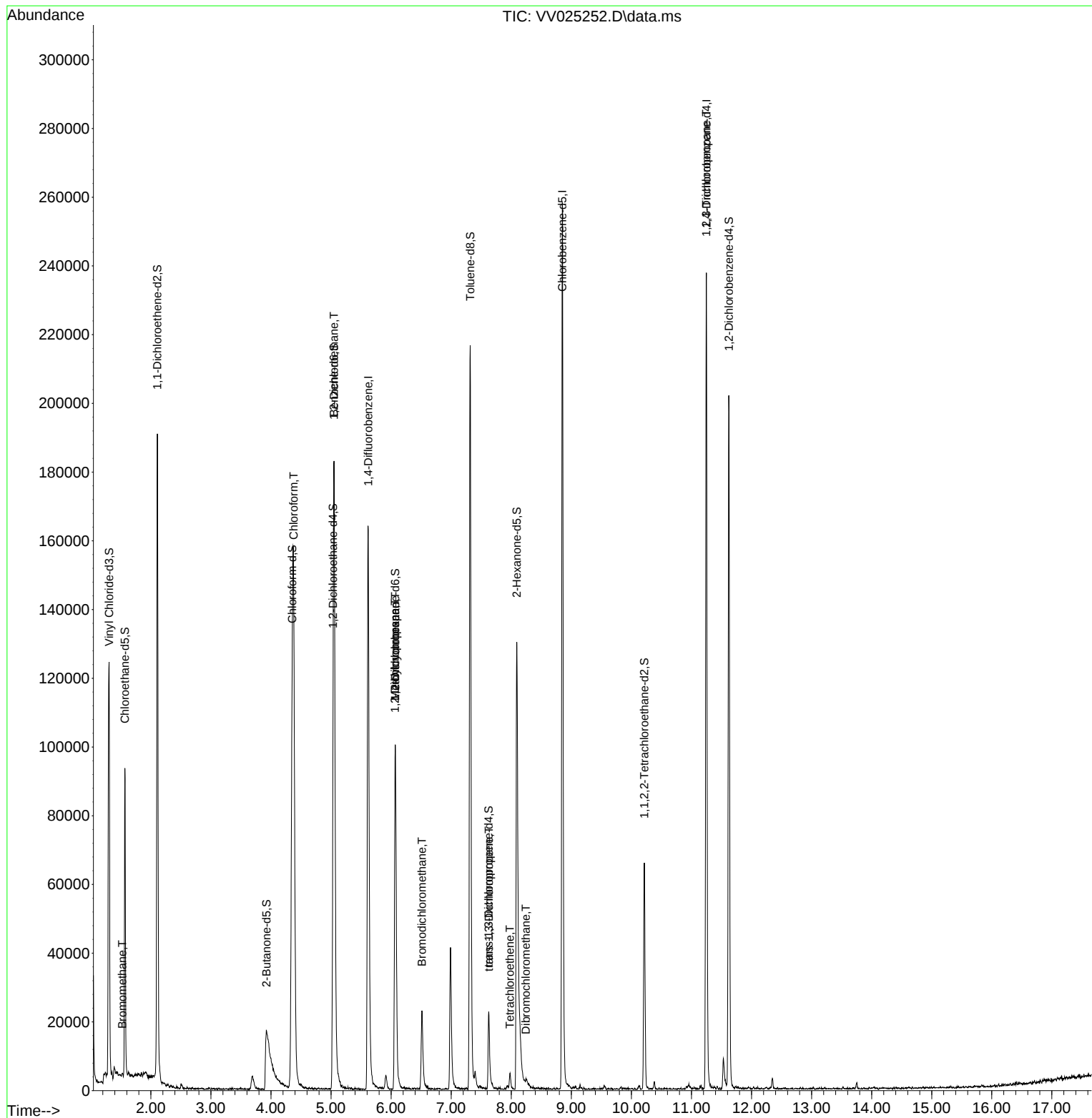
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61962	4.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	55060	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.108	63	98470	3.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.928	46	51923	37.538	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.080%
24) Chloroform-d	4.352	84	92201	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.034	65	39958	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.050	84	173409	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.069	67	49228	4.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.316	98	148250	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.625	79	13682	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.091	63	54023	45.320	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32433	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51175	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	557	0.048	ug/L	74
25) Chloroform	4.378	83	133869	6.728	ug/L	98
27) 1,2-Dichloroethane	5.047	62	996	0.097	ug/L #	73
35) Methylcyclohexane	6.069	83	12112	0.673	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	5939	0.612	ug/L #	84
38) Bromodichloromethane	6.513	83	15588	1.267	ug/L	93
44) trans-1,3-Dichloropropene	7.628	75	721	0.073	ug/L #	63
47) Tetrachloroethene	7.979	164	1185	0.140	ug/L	94
49) Dibromochloromethane	8.242	129	224	0.031	ug/L	86
61) 1,2,3-Trichloropropane	11.246	75	7474	1.604	ug/L #	64

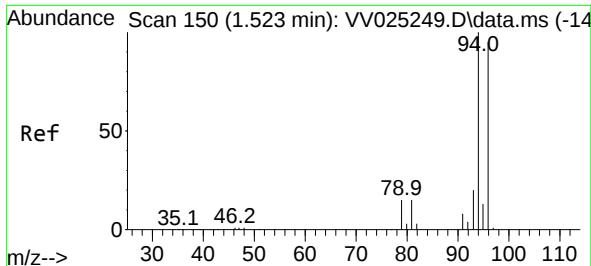
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
Data File : VV025252.D
Acq On : 28 Mar 2022 11:38
Operator : SY/MD
Sample : N2110-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 03:27:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 29 03:26:38 2022
Response via : Initial Calibration

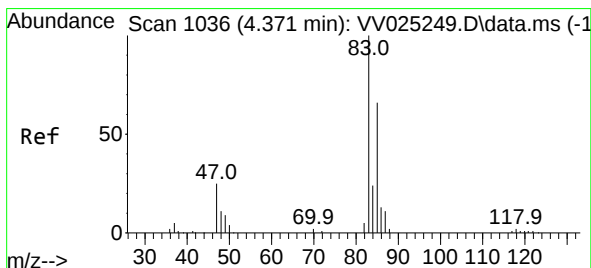
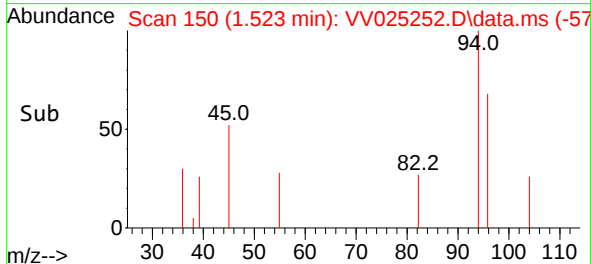
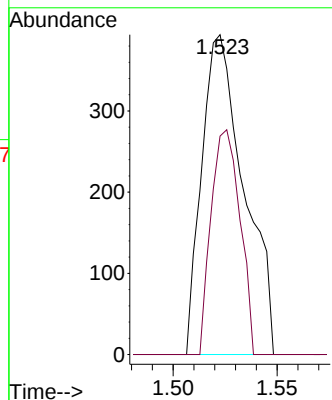
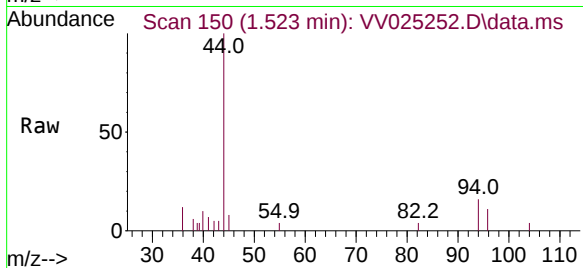




#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025252.D
Acq: 28 Mar 2022 11:38

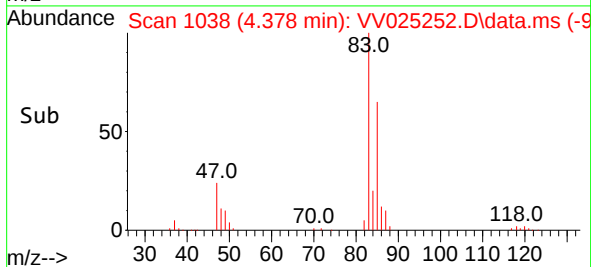
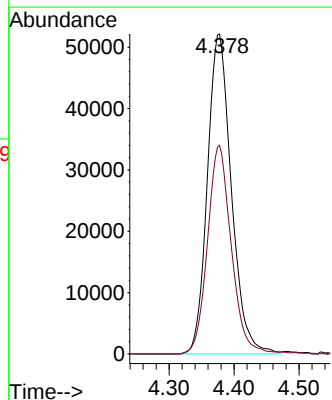
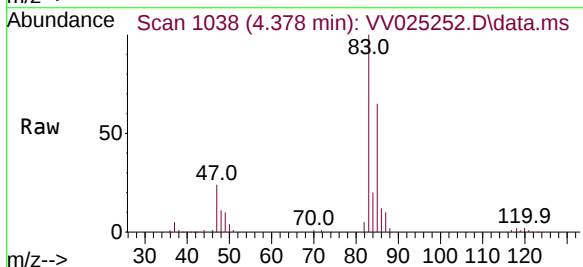
Instrument :
MSVOA_V
ClientSampleId :

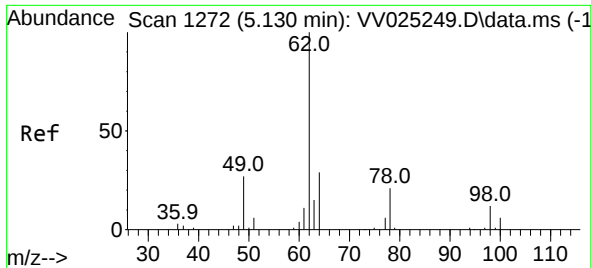
Tgt Ion: 94 Resp: 557
Ion Ratio Lower Upper
94 100
96 68.3 65.5 121.7



#25
Chloroform
Concen: 6.728 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025252.D
Acq: 28 Mar 2022 11:38

Tgt Ion: 83 Resp: 133869
Ion Ratio Lower Upper
83 100
85 65.2 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV025252.D

Acq: 28 Mar 2022 11:38

Instrument :

MSVOA_V

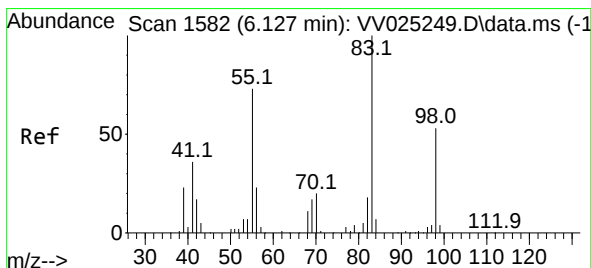
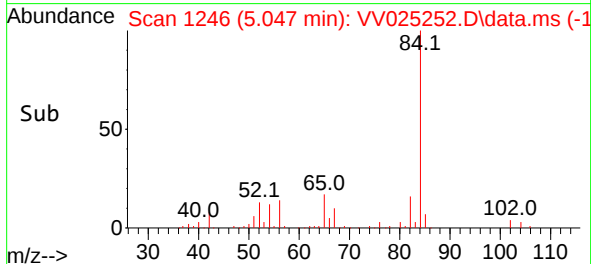
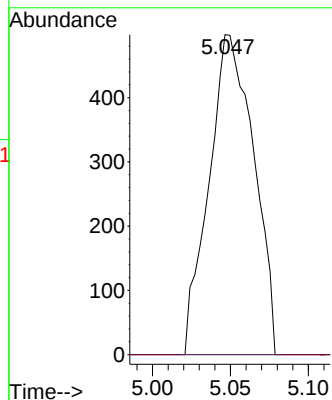
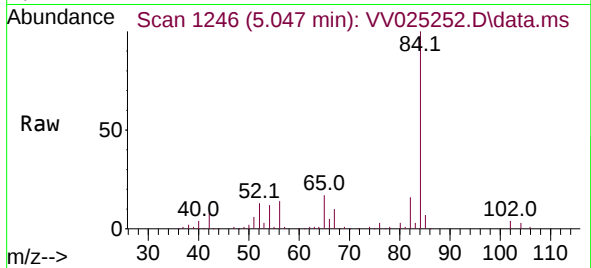
ClientSampleId :

Tgt Ion: 62 Resp: 996

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025252.D

Acq: 28 Mar 2022 11:38

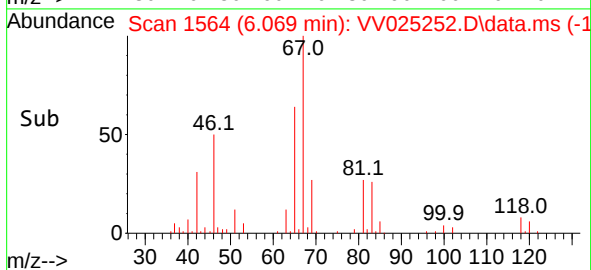
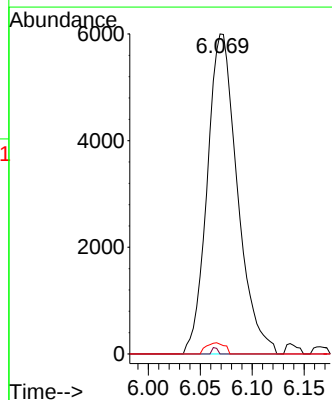
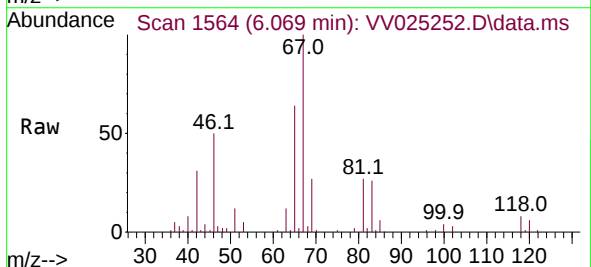
Tgt Ion: 83 Resp: 12112

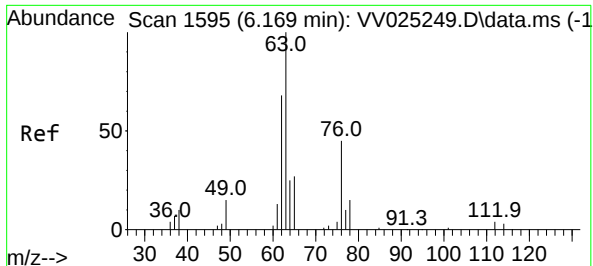
Ion Ratio Lower Upper

83 100

55 0.4 54.6 81.8#

98 2.1 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025252.D

Acq: 28 Mar 2022 11:38

Instrument :

MSVOA_V

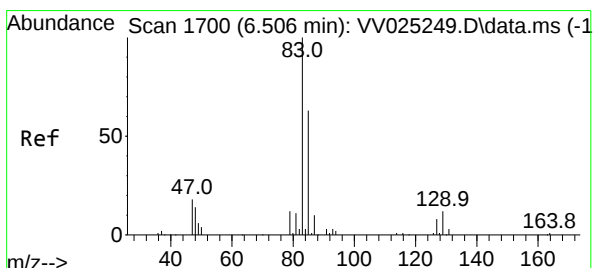
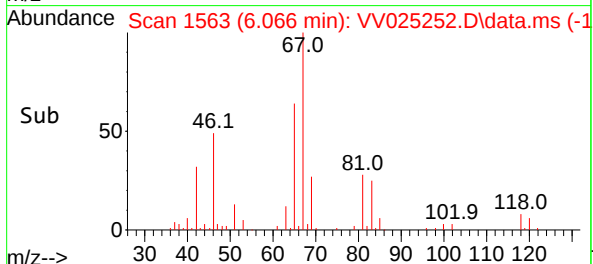
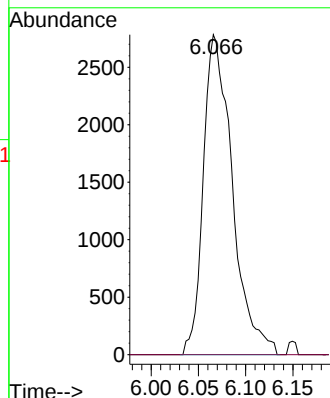
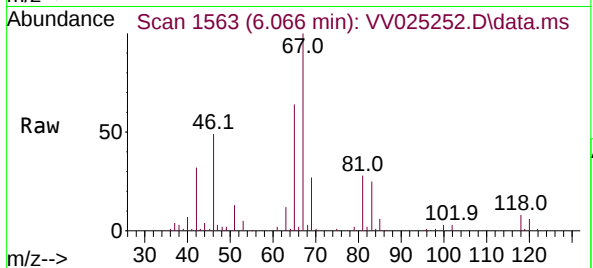
ClientSampleId :

Tgt Ion: 63 Resp: 5939

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#38

Bromodichloromethane

Concen: 1.267 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VV025252.D

Acq: 28 Mar 2022 11:38

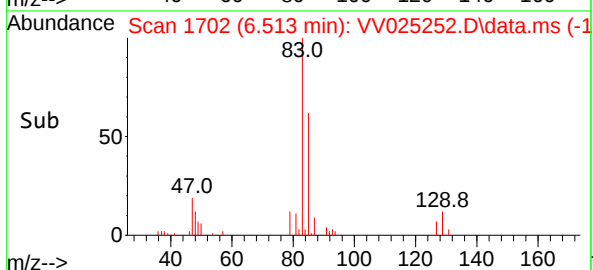
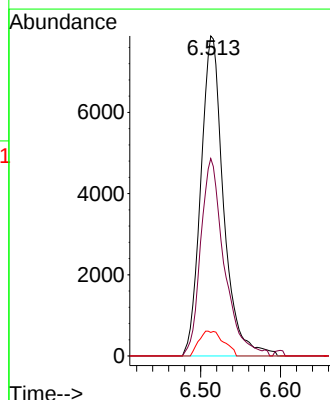
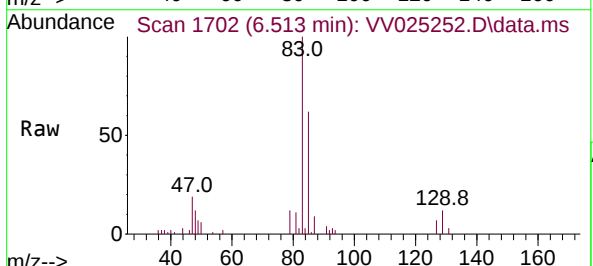
Tgt Ion: 83 Resp: 15588

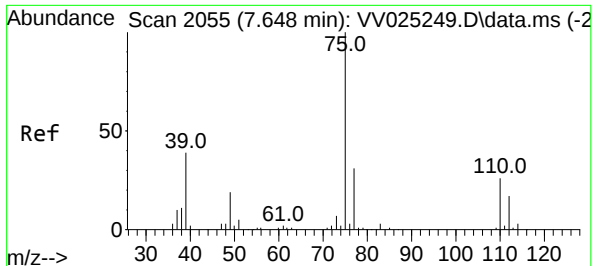
Ion Ratio Lower Upper

83 100

85 61.7 47.2 87.6

127 7.4 7.2 10.8

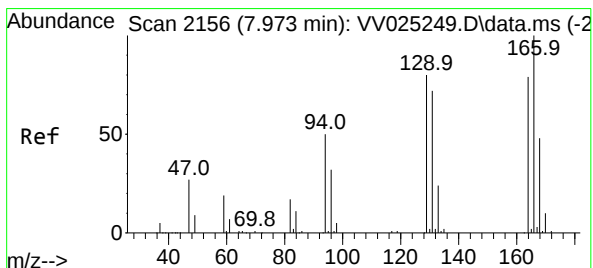
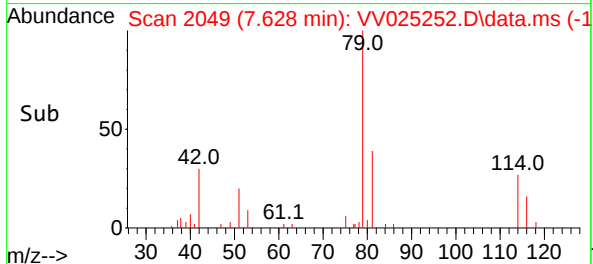
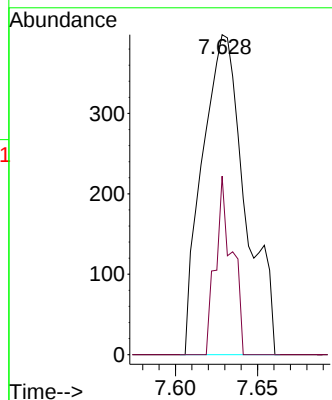
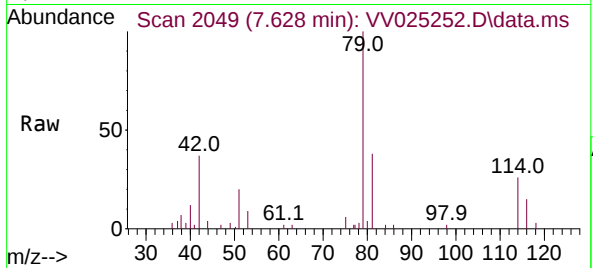




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.628 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV025252.D
Acq: 28 Mar 2022 11:38

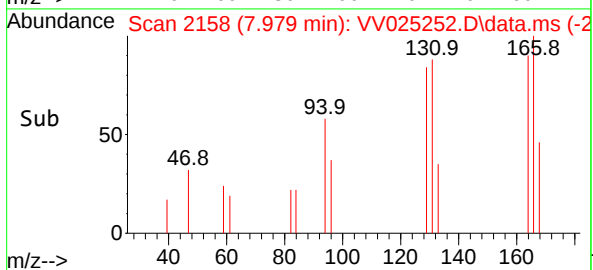
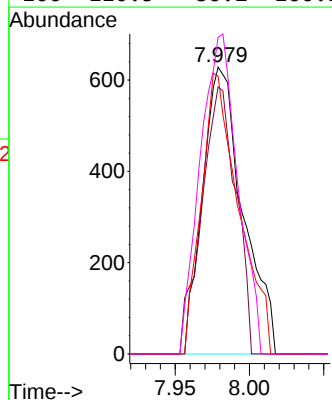
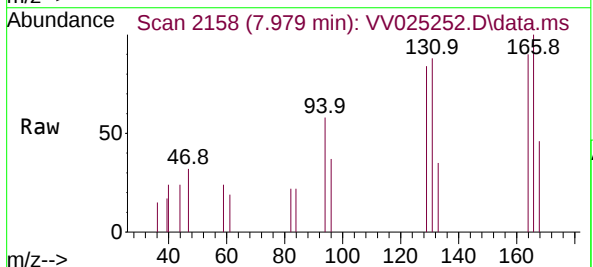
Instrument :
MSVOA_V
ClientSampleId :

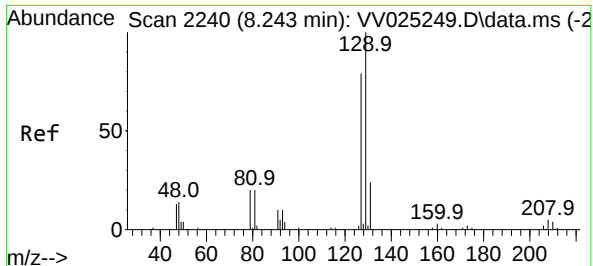
Tgt Ion: 75 Resp: 721
Ion Ratio Lower Upper
75 100
77 55.8 24.2 45.0#



#47
Tetrachloroethene
Concen: 0.140 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025252.D
Acq: 28 Mar 2022 11:38

Tgt Ion: 164 Resp: 1185
Ion Ratio Lower Upper
164 100
129 93.2 67.5 125.4
131 96.8 68.0 126.4
166 110.5 86.2 160.2





#49

Dibromochloromethane

Concen: 0.031 ug/L

RT: 8.242 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV025252.D

Acq: 28 Mar 2022 11:38

Instrument :

MSVOA_V

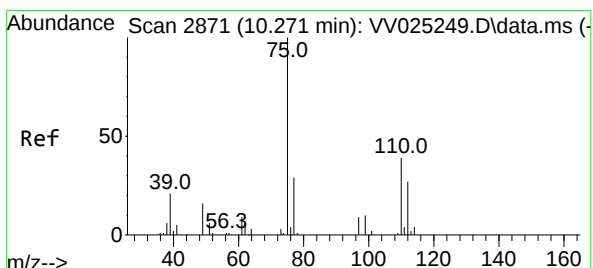
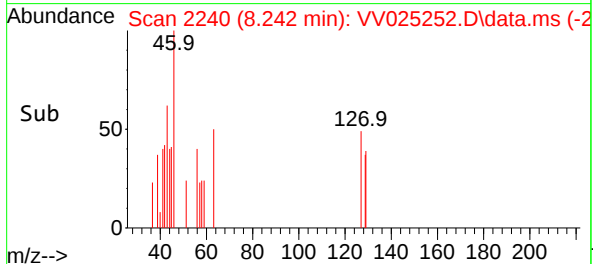
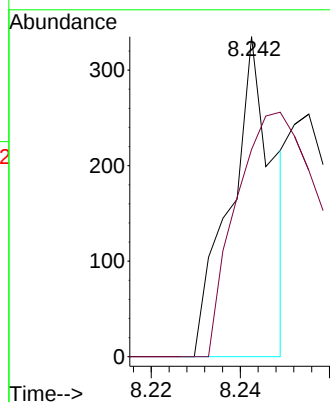
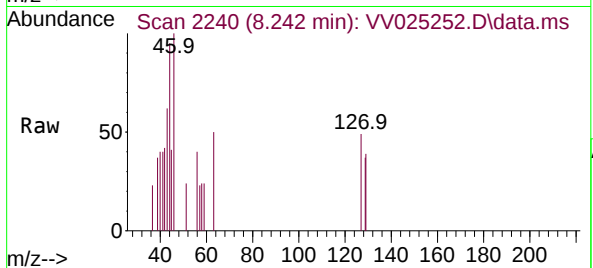
ClientSampleId :

Tgt Ion:129 Resp: 224

Ion Ratio Lower Upper

129 100

127 64.8 54.1 100.5



#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025252.D

Acq: 28 Mar 2022 11:38

Tgt Ion: 75 Resp: 7474

Ion Ratio Lower Upper

75 100

77 34.4 25.8 38.6

110 1.9 31.6 47.4#

