

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025210.D
 Acq On : 26 Mar 2022 19:56
 Operator : SY/MD
 Sample : N2097-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD3

Quant Time: Mar 28 02:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

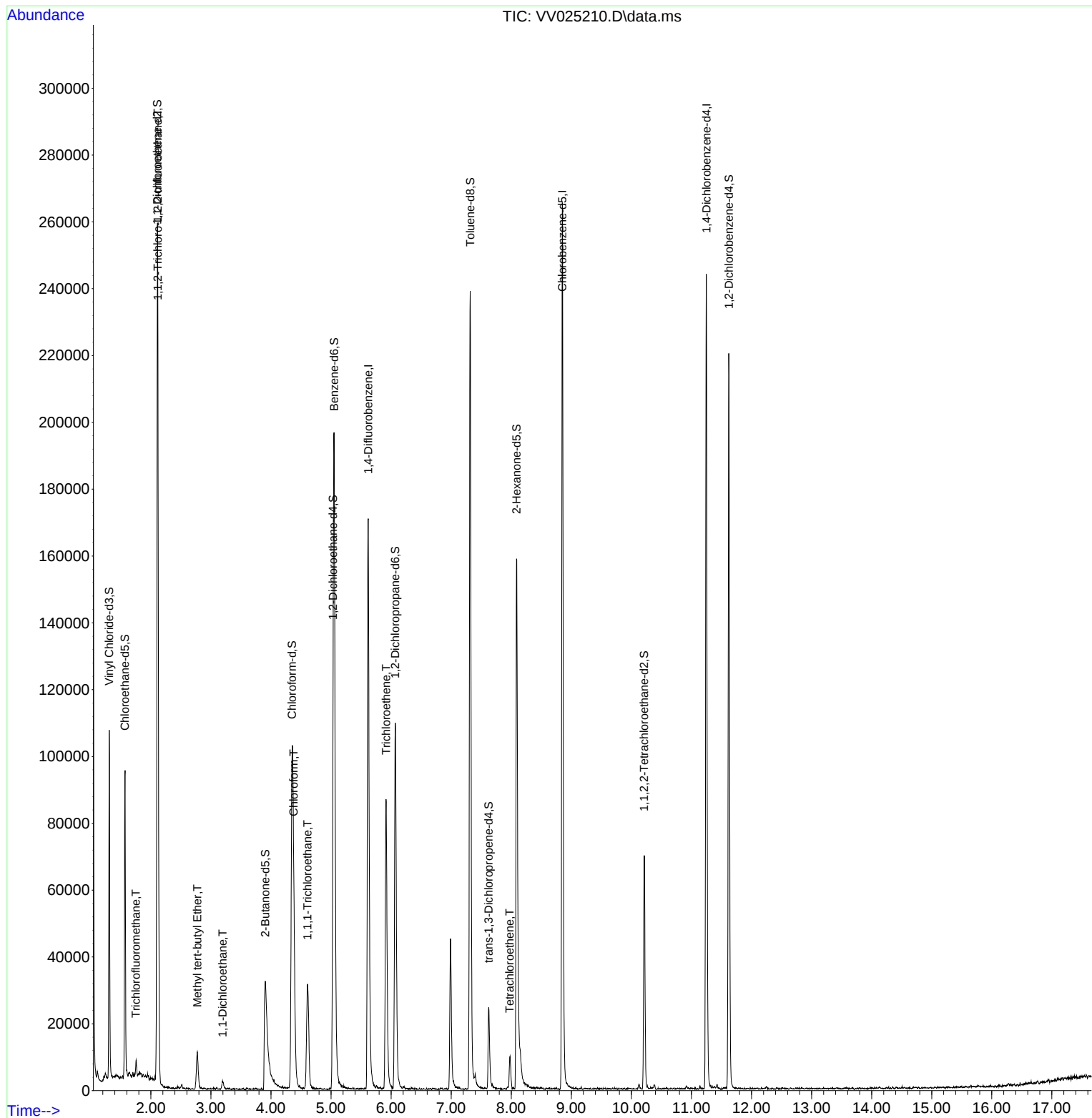
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153771	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63821	4.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.568	69	56809	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.108	63	102340	3.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.905	46	66704	46.621	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.240%
24) Chloroform-d	4.349	84	92573	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.034	65	41624	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.053	84	185658	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.069	67	55469	5.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.317	98	161668	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	14701	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	58370	46.688	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32741	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	53887	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
9) Trichlorofluoromethane	1.751	101	2370	0.087	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	32174	1.980	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	11148	0.569	ug/L #	95
19) 1,1-Dichloroethane	3.195	63	2686	0.145	ug/L #	94
25) Chloroform	4.378	83	49062	2.384	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	26231	1.450	ug/L	100
34) Trichloroethene	5.915	95	30342	2.517	ug/L	97
47) Tetrachloroethene	7.976	164	2203	0.248	ug/L	94

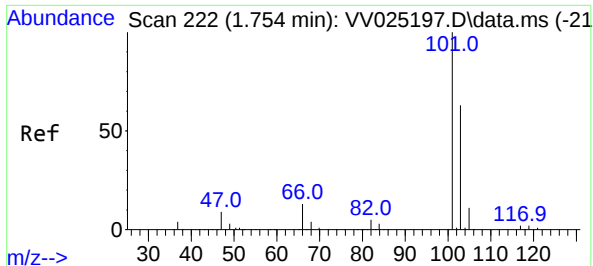
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025210.D
Acq On : 26 Mar 2022 19:56
Operator : SY/MD
Sample : N2097-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AD3

Quant Time: Mar 28 02:03:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
Response via : Initial Calibration

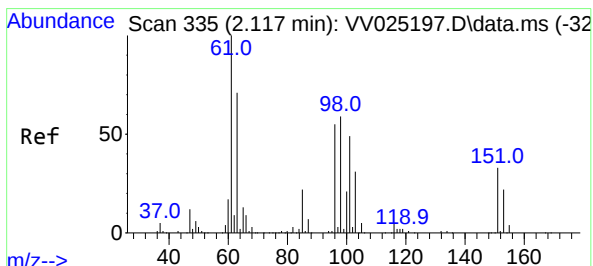
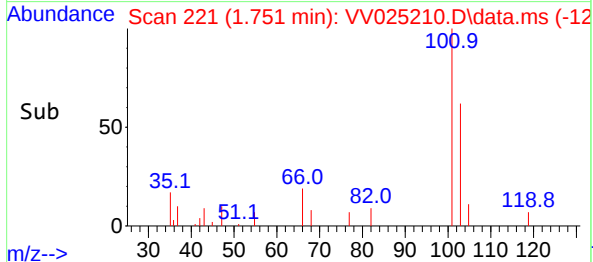
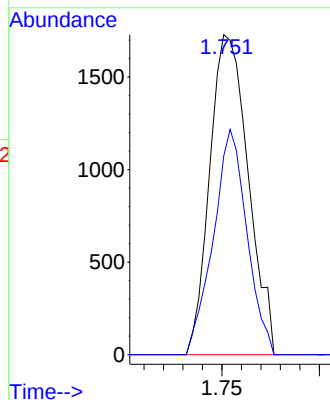
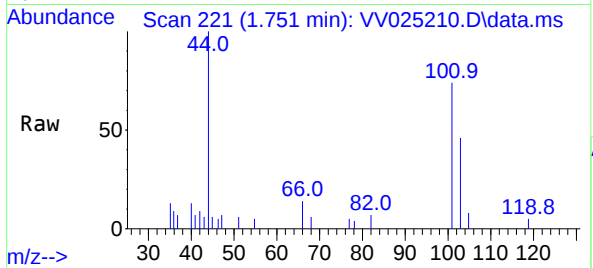




#9
 Trichlorofluoromethane
 Concen: 0.087 ug/L
 RT: 1.751 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV025210.D
 Acq: 26 Mar 2022 19:56

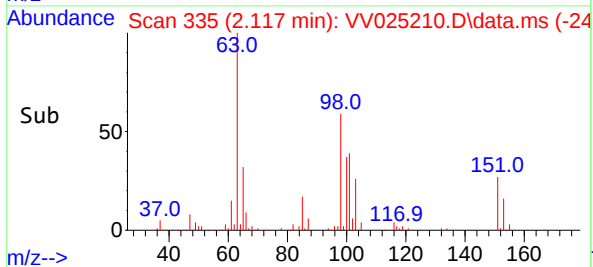
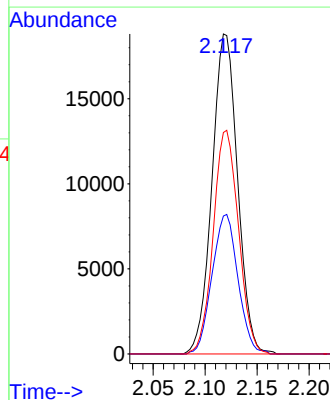
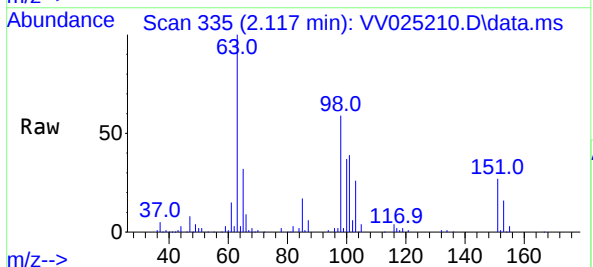
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD3

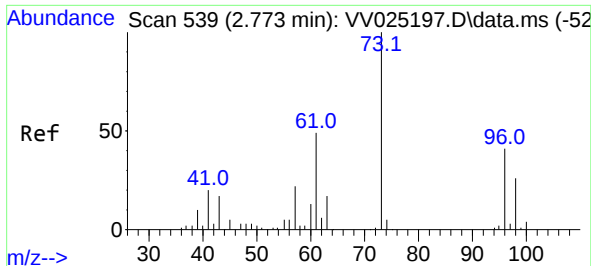
Tgt Ion:101 Resp: 2370
 Ion Ratio Lower Upper
 101 100
 103 61.6 52.2 78.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.980 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV025210.D
 Acq: 26 Mar 2022 19:56

Tgt Ion:101 Resp: 32174
 Ion Ratio Lower Upper
 101 100
 85 44.2 36.0 54.0
 151 69.1 54.6 81.8

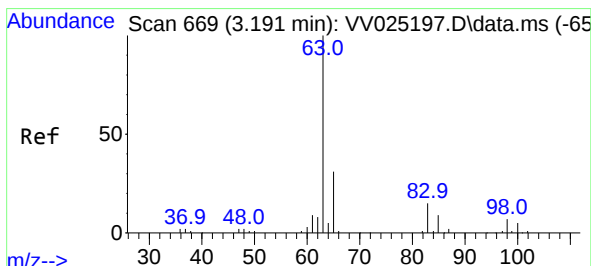
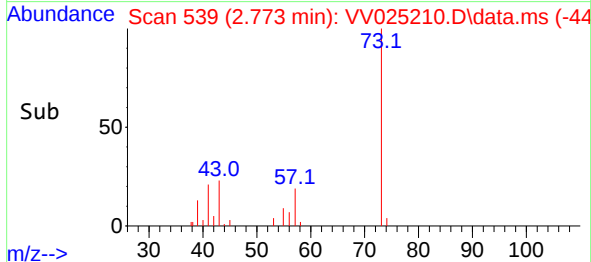
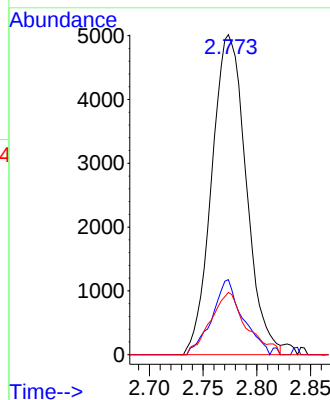
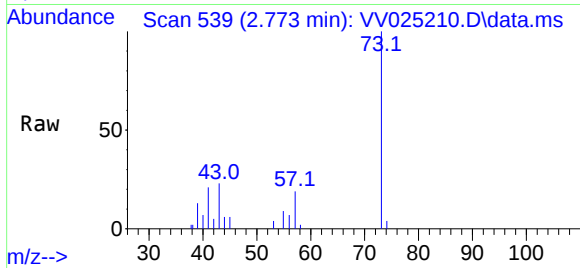




#17
Methyl tert-butyl Ether
Concen: 0.569 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV025210.D
Acq: 26 Mar 2022 19:56

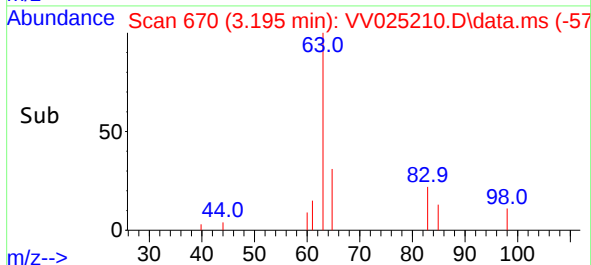
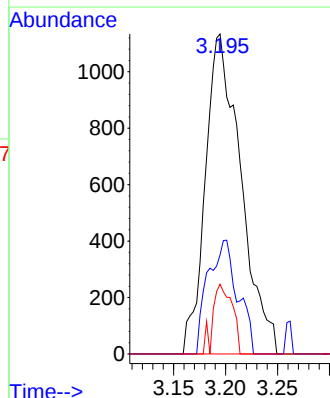
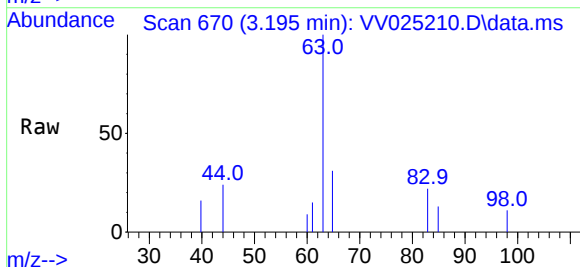
Instrument :
MSVOA_V
ClientSampleId :
C0AD3

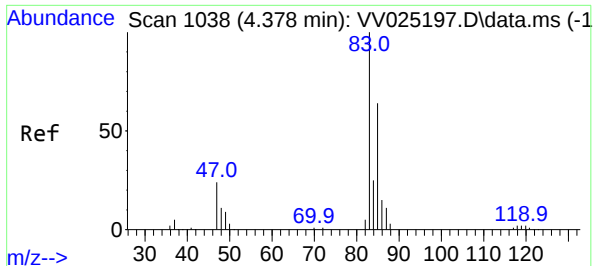
Tgt Ion: 73 Resp: 11148
Ion Ratio Lower Upper
73 100
43 20.9 13.5 20.3#
57 20.2 16.4 24.6



#19
1,1-Dichloroethane
Concen: 0.145 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV025210.D
Acq: 26 Mar 2022 19:56

Tgt Ion: 63 Resp: 2686
Ion Ratio Lower Upper
63 100
65 31.0 22.0 40.8
83 21.8 10.2 19.0#





#25

Chloroform

Concen: 2.384 ug/L

RT: 4.378 min Scan# 110

Delta R.T. 0.000 min

Lab File: VV025210.D

Acq: 26 Mar 2022 19:56

Instrument :

MSVOA_V

ClientSampleId :

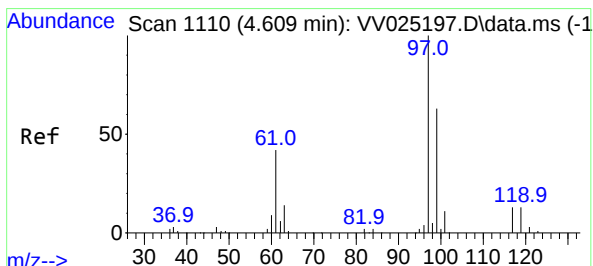
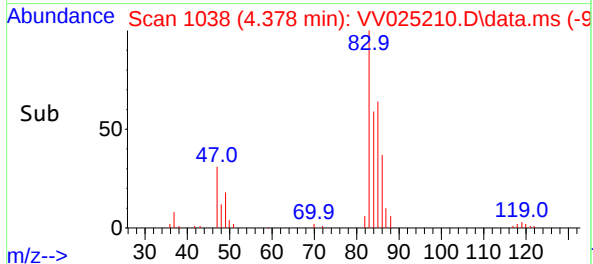
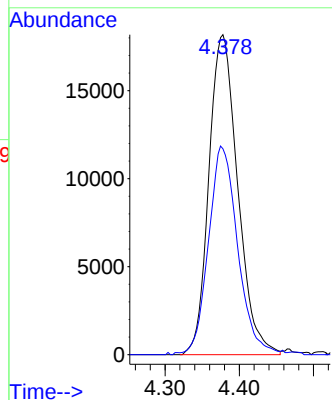
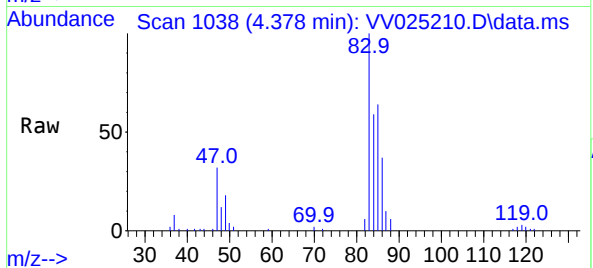
C0AD3

Tgt Ion: 83 Resp: 49062

Ion Ratio Lower Upper

83 100

85 64.4 44.7 82.9



#29

1,1,1-Trichloroethane

Concen: 1.450 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VV025210.D

Acq: 26 Mar 2022 19:56

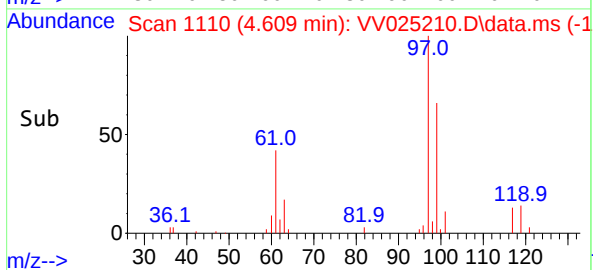
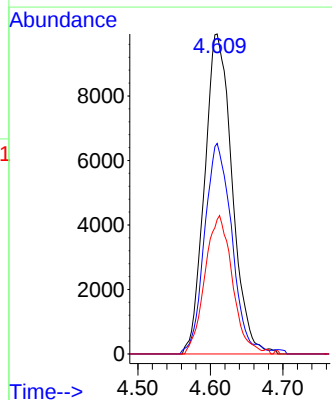
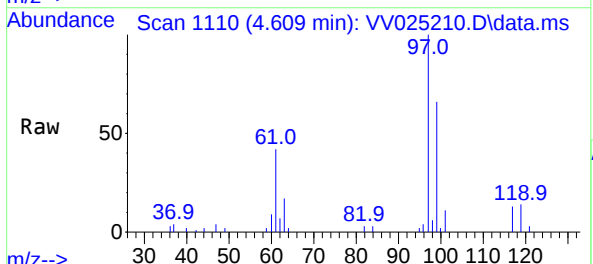
Tgt Ion: 97 Resp: 26231

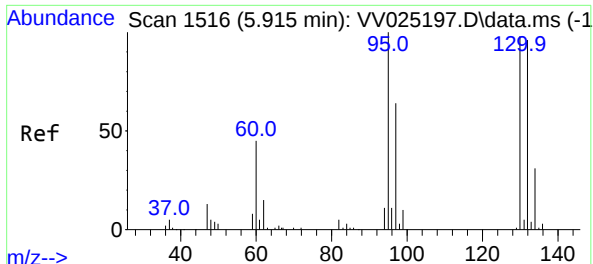
Ion Ratio Lower Upper

97 100

99 65.2 51.9 77.9

61 42.9 34.2 51.2



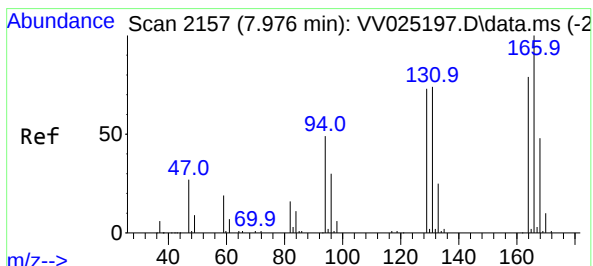
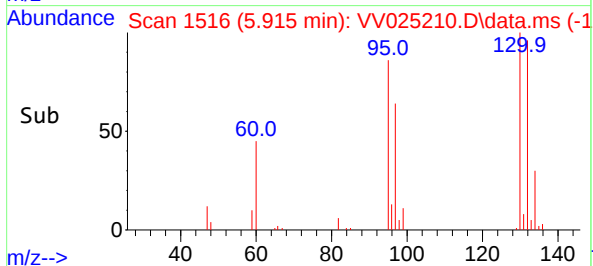
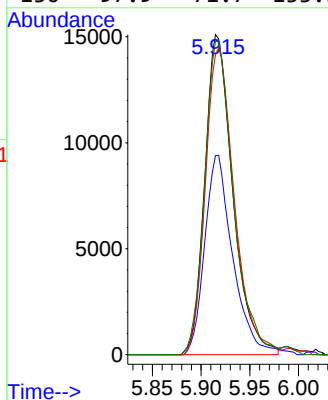
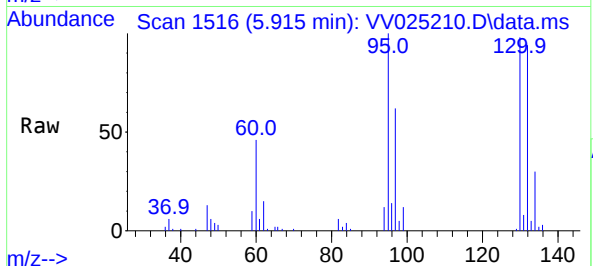


#34
Trichloroethene
Concen: 2.517 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV025210.D
Acq: 26 Mar 2022 19:56

Instrument :
MSVOA_V
ClientSampleId :
C0AD3

Tgt Ion: 95 Resp: 30342

Ion	Ratio	Lower	Upper
95	100		
97	62.2	46.3	85.9
132	93.8	65.2	121.2
130	97.9	71.7	133.1



#47
Tetrachloroethene
Concen: 0.248 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV025210.D
Acq: 26 Mar 2022 19:56

Tgt Ion: 164 Resp: 2203

Ion	Ratio	Lower	Upper
164	100		
129	91.5	67.5	125.4
131	97.4	68.0	126.4
166	137.0	86.2	160.2

