

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025429.D
 Acq On : 08 Apr 2022 23:02
 Operator : SY/MD
 Sample : N2319-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H9

Quant Time: Apr 09 06:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

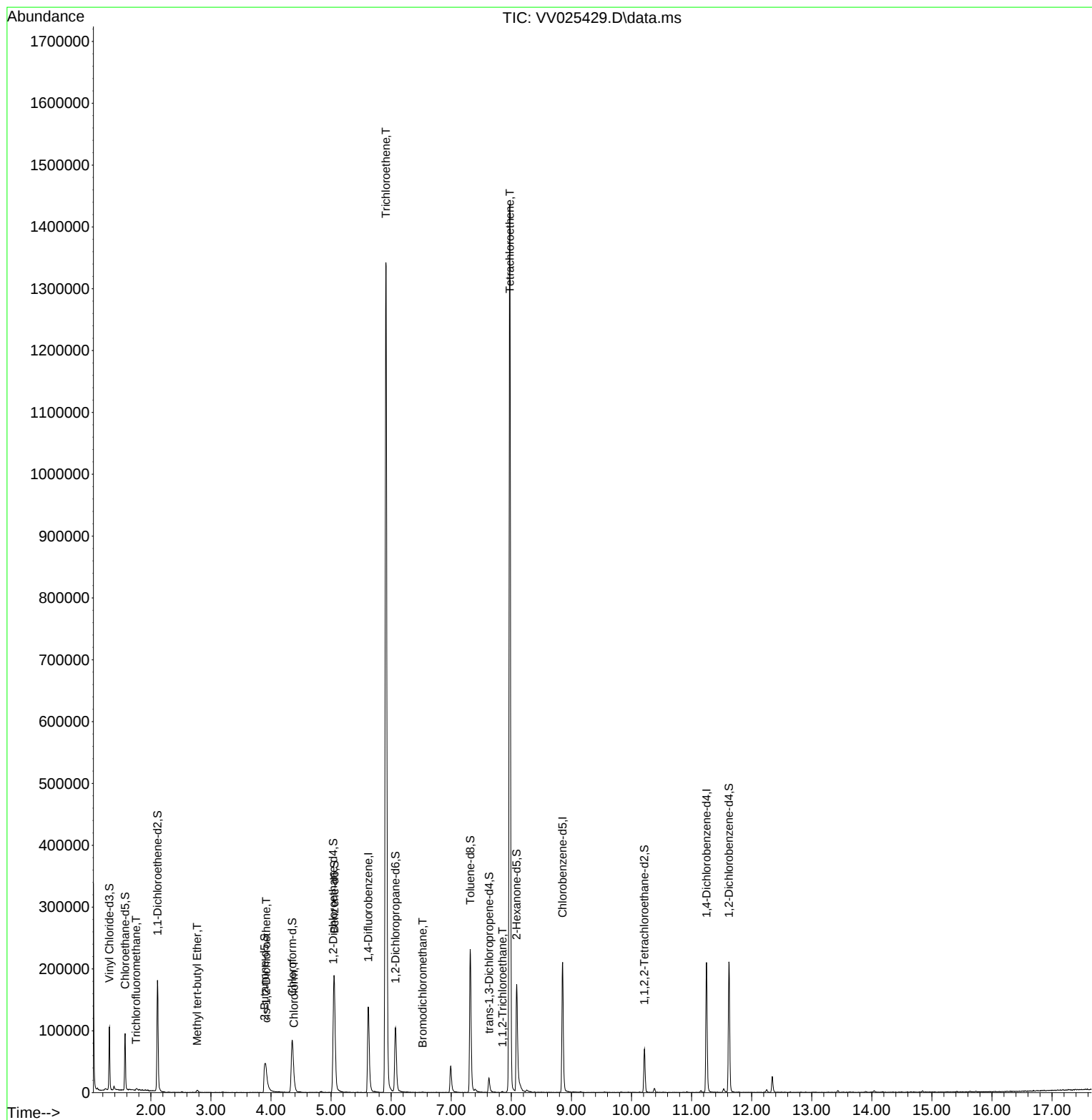
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124784	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64539	5.563	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.200%	
7) Chloroethane-d5	1.571	69	57859	4.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.111	63	95290	4.100	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.892	46	75574	53.554	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.100%	
24) Chloroform-d	4.352	84	84562	4.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.037	65	41124	5.444	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.053	84	177560	5.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51584	5.288	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.316	98	157978	4.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.628	79	14142	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.088	63	62023	53.901	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33660	5.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53671	5.958	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.200%	
Target Compounds						
9) Trichlorofluoromethane	1.754	101	893	0.046	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	2538	0.152	ug/L #	89
22) cis-1,2-Dichloroethene	3.918	96	8441	0.884	ug/L	97
25) Chloroform	4.381	83	13155	0.811	ug/L	89
34) Trichloroethene	5.911	95	465076	49.051	ug/L	99
38) Bromodichloromethane	6.522	83	618	0.060	ug/L #	91
45) 1,1,2-Trichloroethane	7.853	97	507	0.092	ug/L	90
47) Tetrachloroethene	7.976	164	307144	41.378	ug/L	98

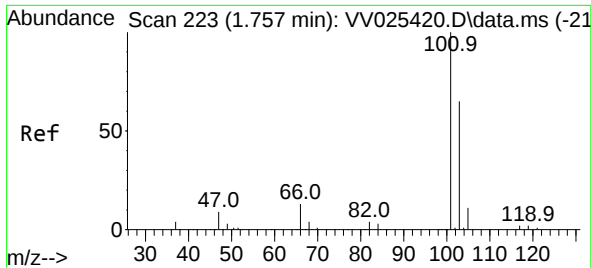
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
Data File : VV025429.D
Acq On : 08 Apr 2022 23:02
Operator : SY/MD
Sample : N2319-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2H9

Quant Time: Apr 09 06:28:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 06:16:16 2022
Response via : Initial Calibration

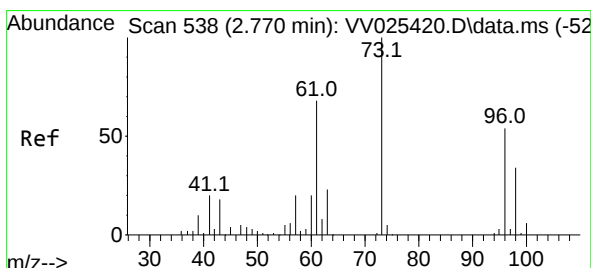
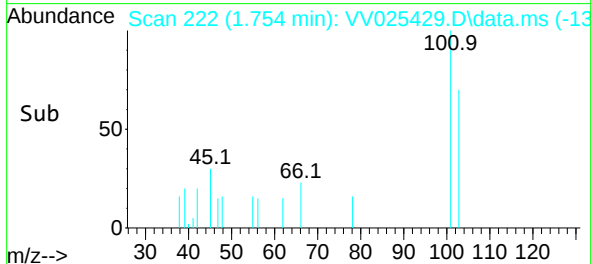
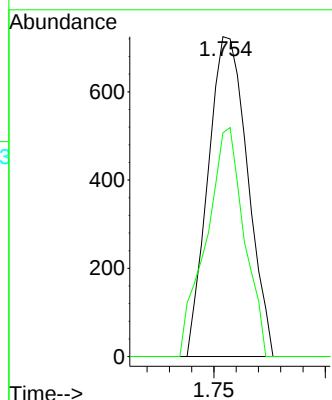
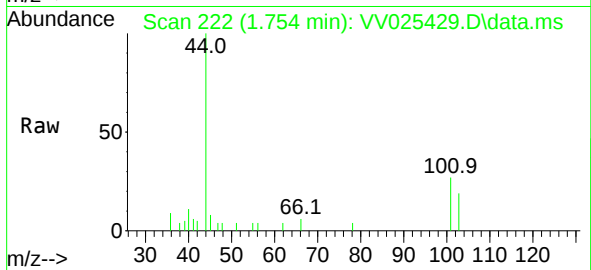




#9
Trichlorofluoromethane
Concen: 0.046 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025429.D
Acq: 08 Apr 2022 23:02

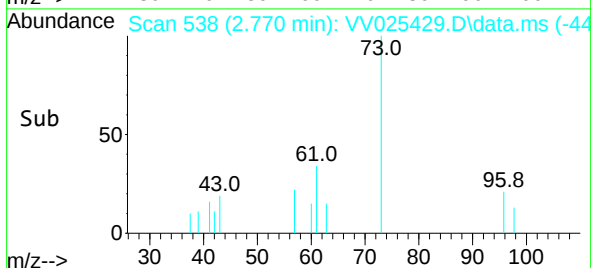
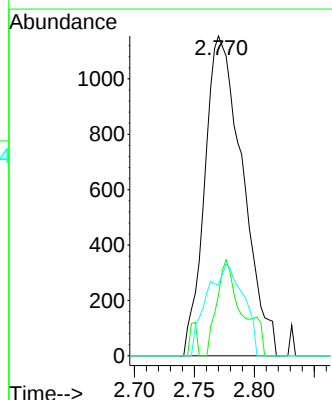
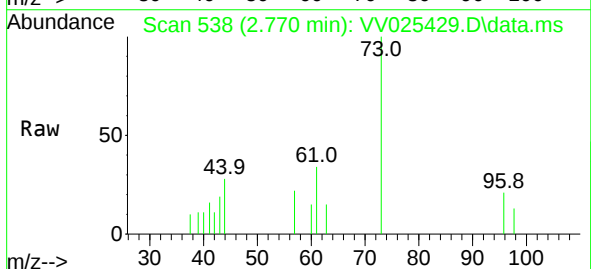
Instrument :
MSVOA_V
ClientSampleId :
YB2H9

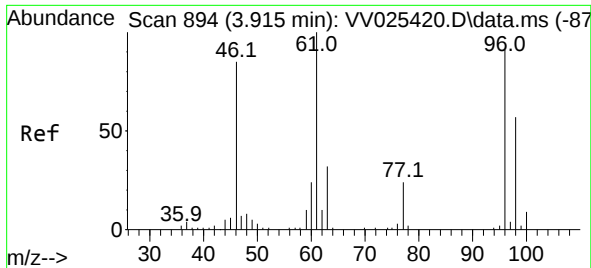
Tgt Ion:101 Resp: 893
Ion Ratio Lower Upper
101 100
103 68.5 51.9 77.9



#17
Methyl tert-butyl Ether
Concen: 0.152 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV025429.D
Acq: 08 Apr 2022 23:02

Tgt Ion: 73 Resp: 2538
Ion Ratio Lower Upper
73 100
43 20.1 14.2 21.4
57 27.7 16.1 24.1#



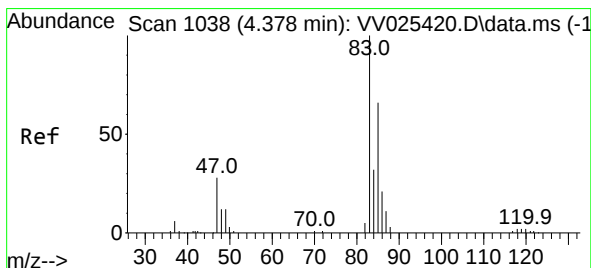
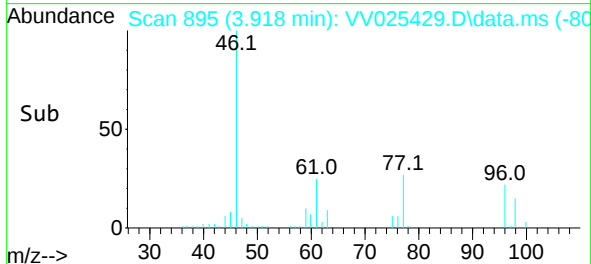
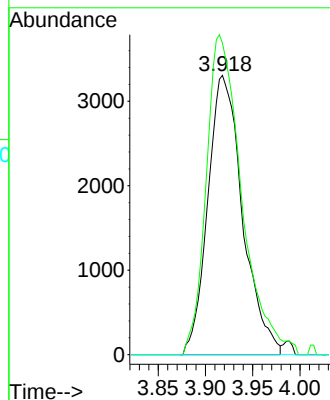
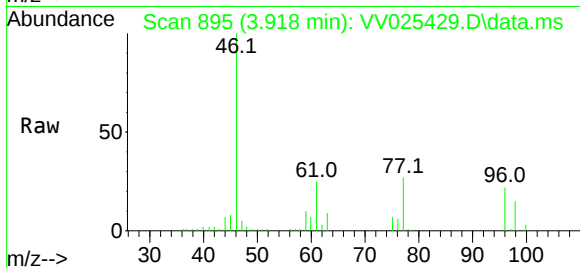


#22
 cis-1,2-Dichloroethene
 Concen: 0.884 ug/L
 RT: 3.918 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV025429.D
 Acq: 08 Apr 2022 23:02

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H9

Tgt Ion: 96 Resp: 8441

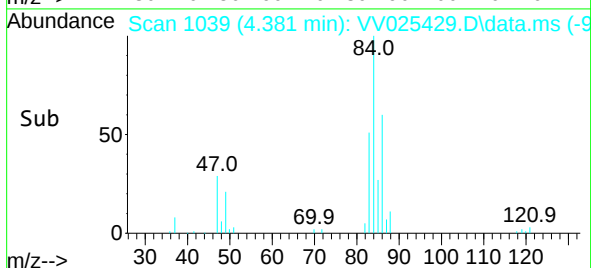
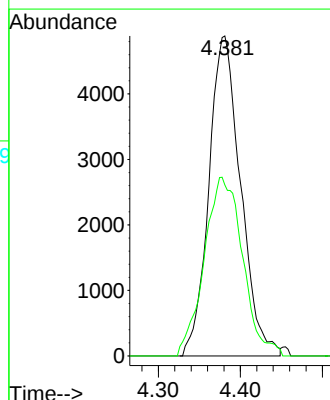
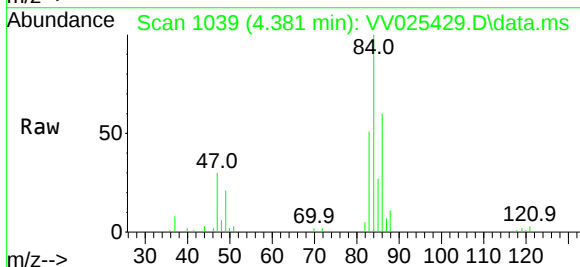
Ion	Ratio	Lower	Upper
96	100		
61	111.6	80.0	148.6
68	0.0	0.0	0.0

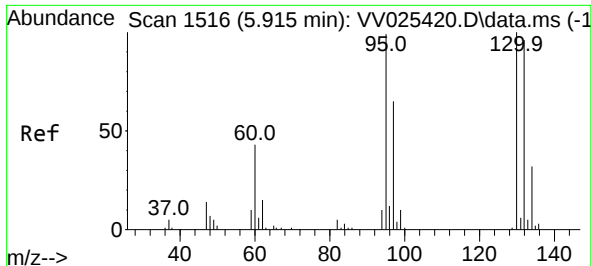


#25
 Chloroform
 Concen: 0.811 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VV025429.D
 Acq: 08 Apr 2022 23:02

Tgt Ion: 83 Resp: 13155

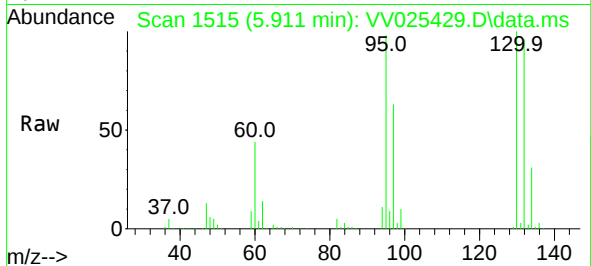
Ion	Ratio	Lower	Upper
83	100		
85	53.5	43.5	80.7



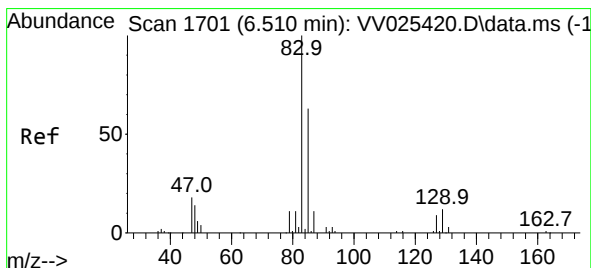
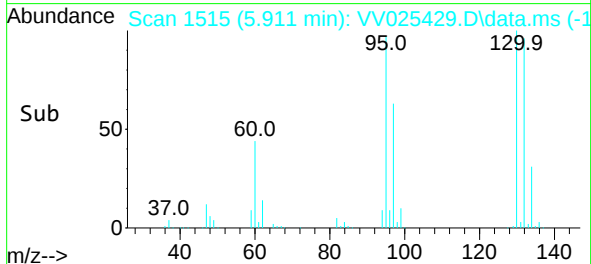
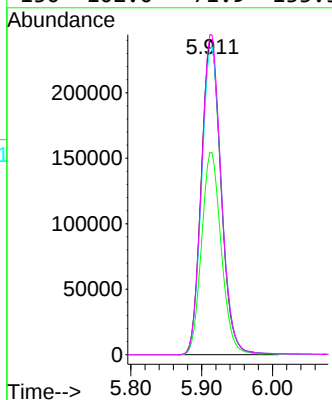


#34
Trichloroethene
Concen: 49.051 ug/L
RT: 5.911 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025429.D
Acq: 08 Apr 2022 23:02

Instrument :
MSVOA_V
ClientSampleId :
YB2H9

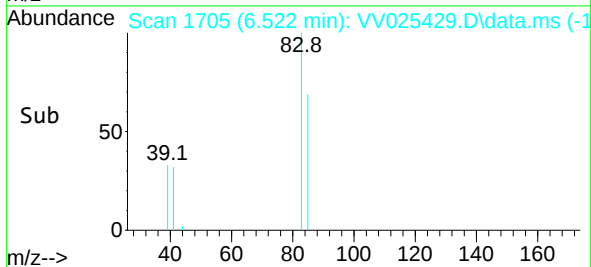
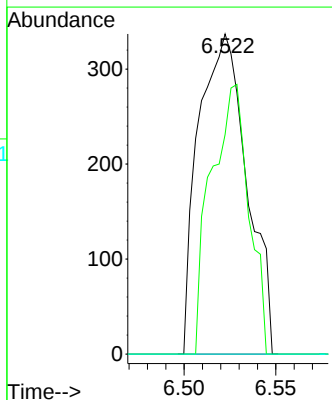
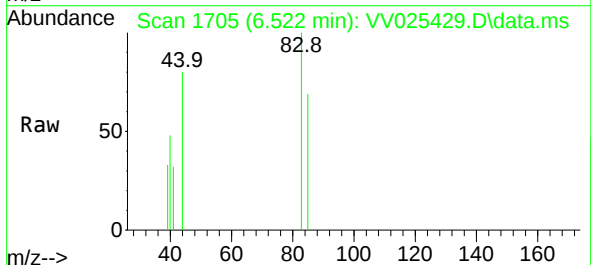


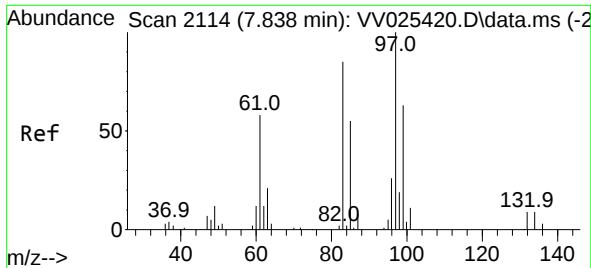
Tgt Ion: 95 Resp: 465076
Ion Ratio Lower Upper
95 100
97 64.5 45.8 85.2
132 97.6 68.0 126.4
130 102.0 71.9 133.5



#38
Bromodichloromethane
Concen: 0.060 ug/L
RT: 6.522 min Scan# 1705
Delta R.T. 0.013 min
Lab File: VV025429.D
Acq: 08 Apr 2022 23:02

Tgt Ion: 83 Resp: 618
Ion Ratio Lower Upper
83 100
85 68.5 44.4 82.4
127 0.0 7.2 10.8#



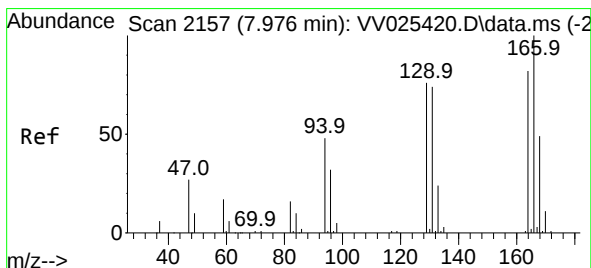
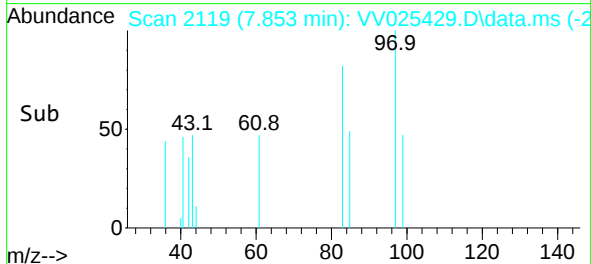
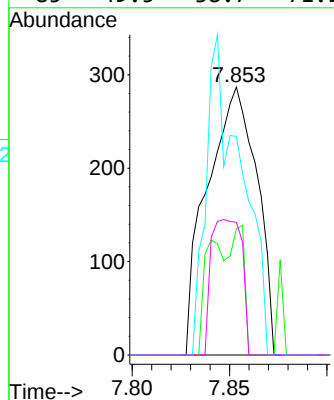
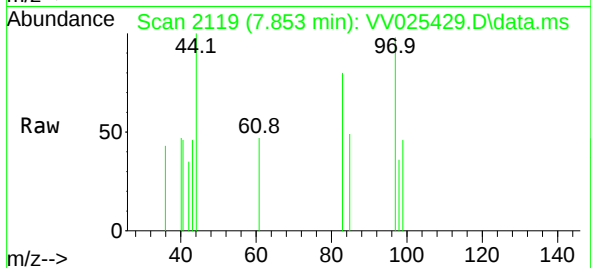


#45
1,1,2-Trichloroethane
Concen: 0.092 ug/L
RT: 7.853 min Scan# 2119
Delta R.T. 0.016 min
Lab File: VV025429.D
Acq: 08 Apr 2022 23:02

Instrument :
MSVOA_V
ClientSampleId :
YB2H9

Tgt Ion: 97 Resp: 507

Ion	Ratio	Lower	Upper
97	100		
99	47.0	43.8	81.4
83	81.5	60.3	112.1
85	49.5	38.7	71.9



#47
Tetrachloroethene
Concen: 41.378 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025429.D
Acq: 08 Apr 2022 23:02

Tgt Ion: 164 Resp: 307144

Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.8	124.2
131	92.2	66.4	123.4
166	126.4	91.7	170.3

