

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052621\
 Data File : VW021426.D
 Acq On : 26 May 2021 15:24
 Operator : SY/MD
 Sample : M2528-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK7

Quant Time: May 27 02:05:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

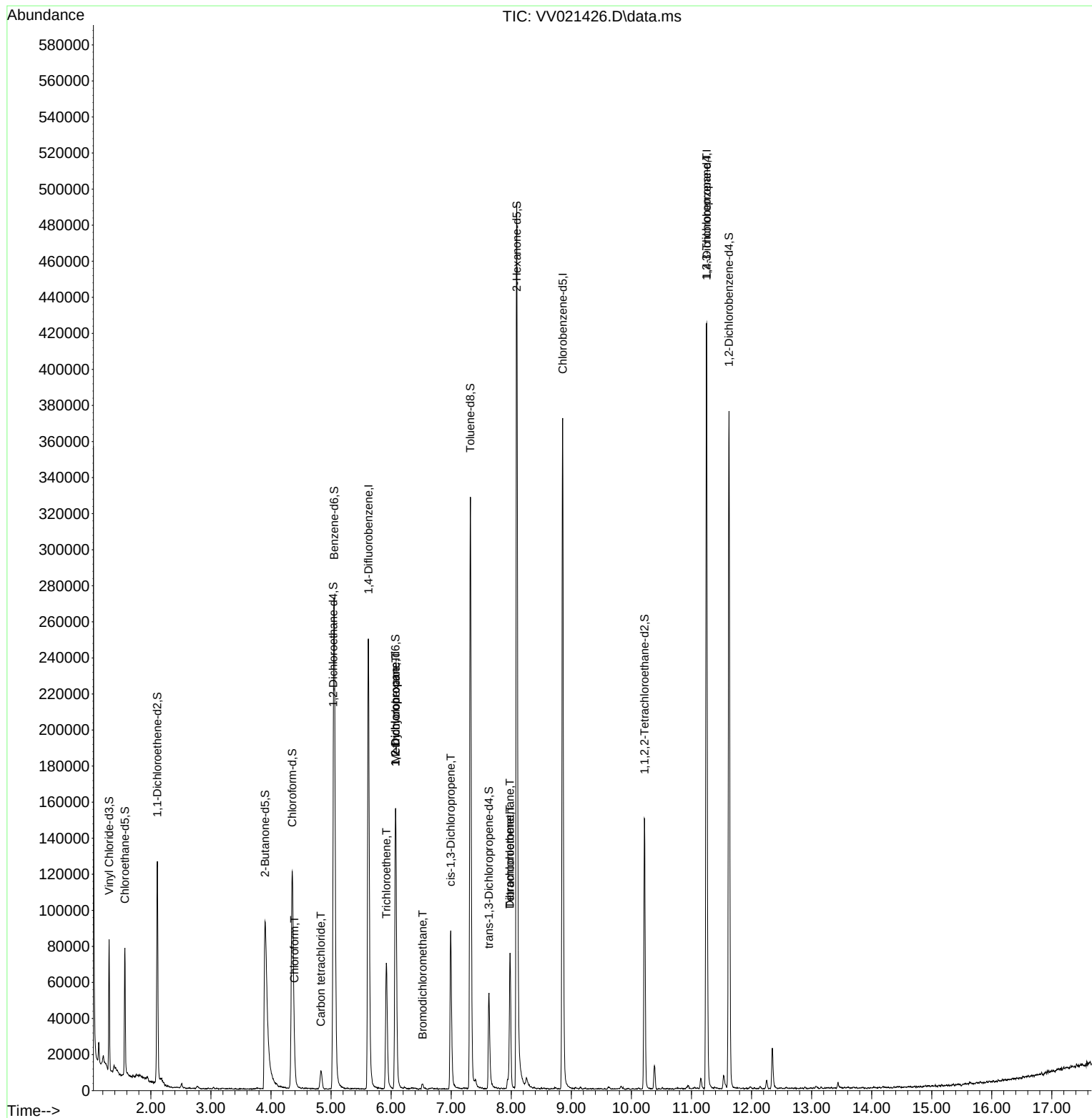
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	234170	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	221254	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42661	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.568	69	44471	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.108	63	61132	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.902	46	213733	60.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.02%
24) Chloroform-d	4.355	84	128521	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.037	65	64982	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.053	84	251530	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.072	67	82474	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.320	98	228693	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	7.628	79	33906	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.091	63	192599	56.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.86%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	72124	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	106772	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						Qvalue
25) Chloroform	4.387	83	16134	0.62	ug/L	95
31) Carbon tetrachloride	4.831	117	7831	0.35	ug/L	96
34) Trichloroethene	5.921	95	25970	1.64	ug/L	97
35) Methylcyclohexane	6.075	83	20029	0.77	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8437	0.59	ug/L #	85
38) Bromodichloromethane	6.526	83	2326	0.12	ug/L #	90
39) cis-1,3-Dichloropropene	6.992	75	2114	0.09	ug/L #	78
47) Tetrachloroethene	7.979	164	18806	1.30	ug/L	98
49) Dibromochloromethane	7.979	129	16220	1.13	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	11707	1.33	ug/L #	65

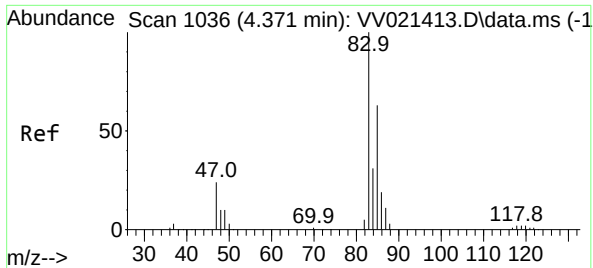
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.62 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.016 min

Lab File: VV021426.D

Acq: 26 May 2021 15:24

Tgt Ion: 83 Resp: 16134

Ion Ratio Lower Upper

83 100

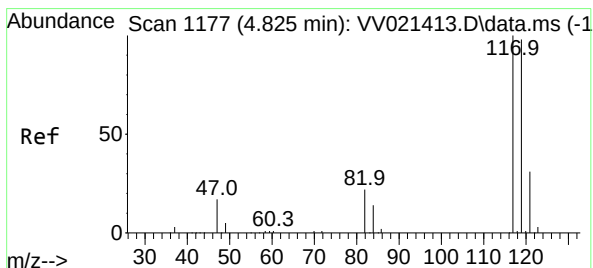
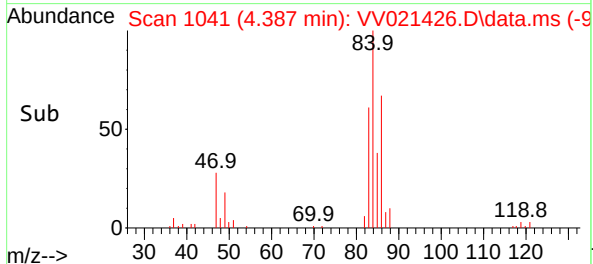
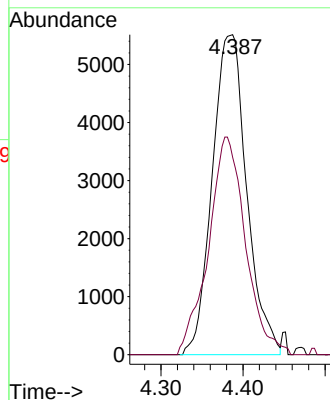
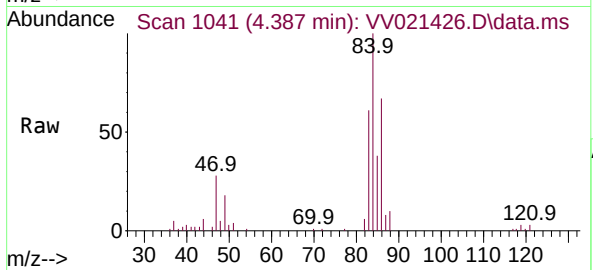
85 61.7 45.8 85.2

Instrument :

MSVOA_V

ClientSampled :

YARK7



#31

Carbon tetrachloride

Concen: 0.35 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VV021426.D

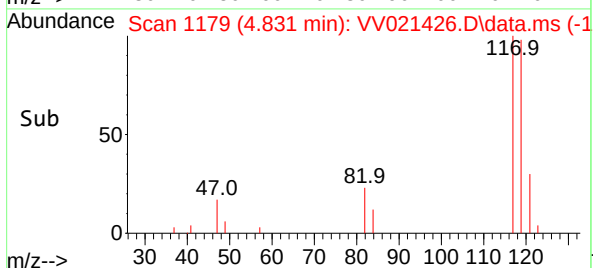
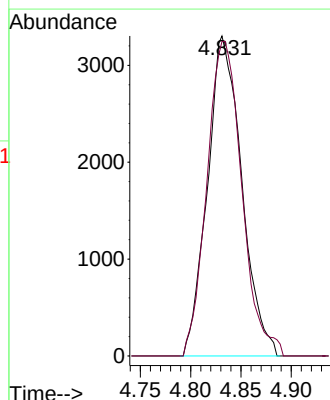
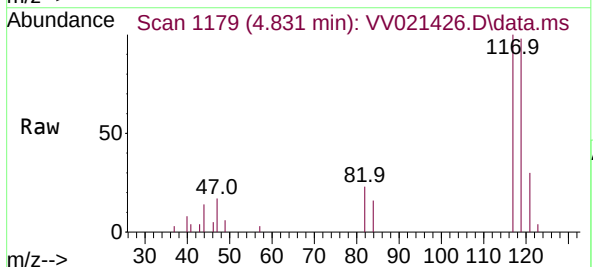
Acq: 26 May 2021 15:24

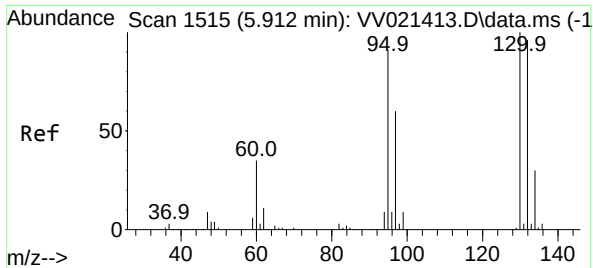
Tgt Ion: 117 Resp: 7831

Ion Ratio Lower Upper

117 100

119 100.3 77.0 115.6



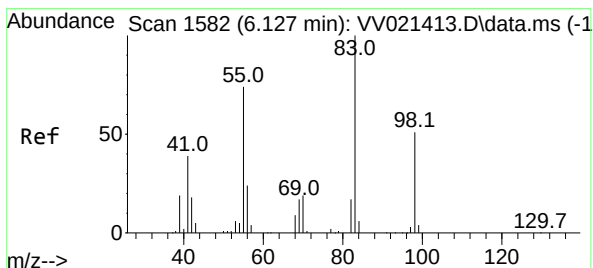
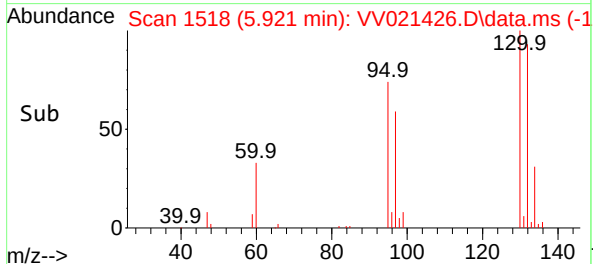
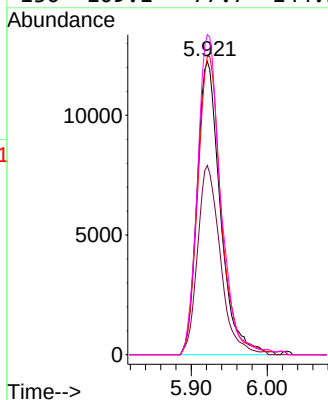
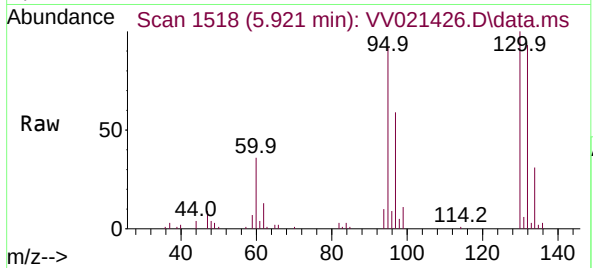


#34
Trichloroethene
Concen: 1.64 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Instrument :
MSVOA_V
ClientSampled :
YARK7

Tgt Ion: 95 Resp: 25970

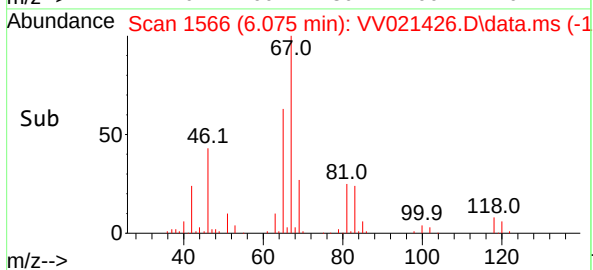
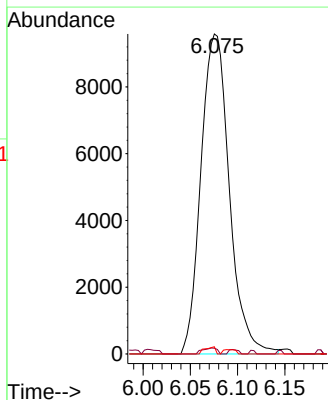
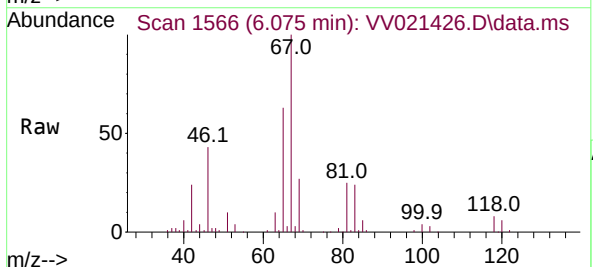
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.4	84.4
132	101.7	74.5	138.3
130	109.1	77.7	144.3

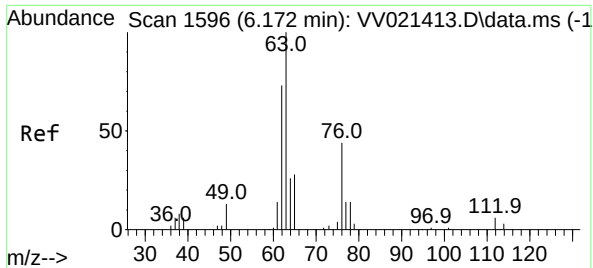


#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.052 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Tgt Ion: 83 Resp: 20029

Ion	Ratio	Lower	Upper
83	100		
55	1.0	57.7	86.5#
98	0.8	40.6	61.0#

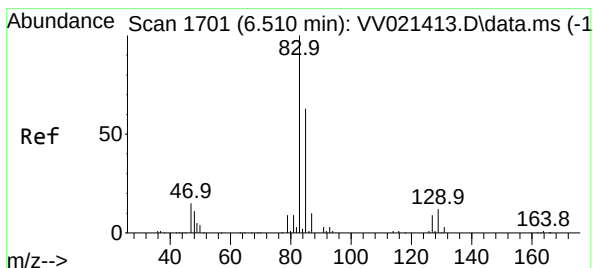
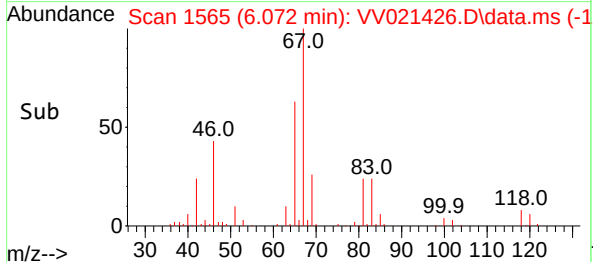
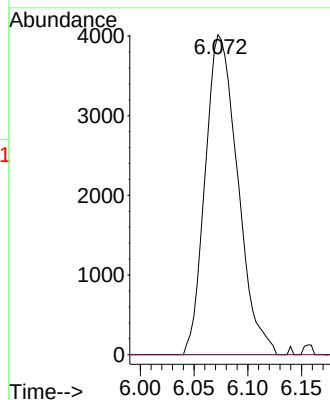
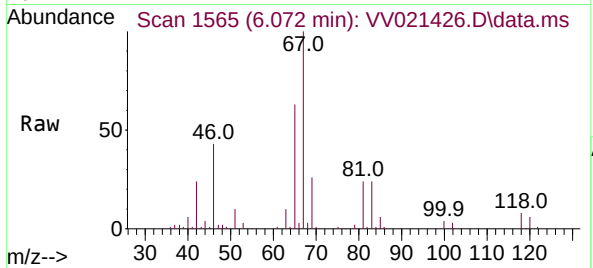




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

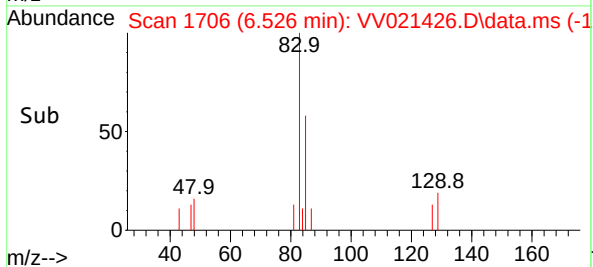
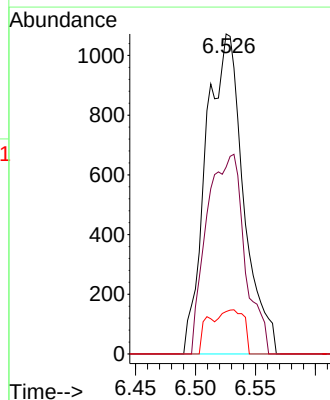
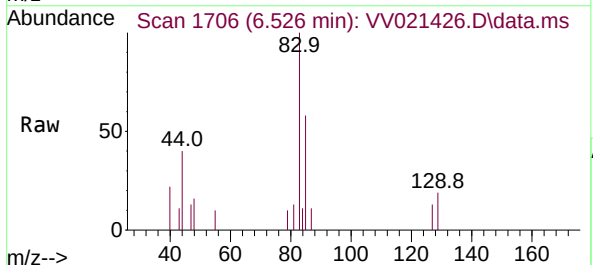
Instrument :
MSVOA_V
ClientSampled :
YARK7

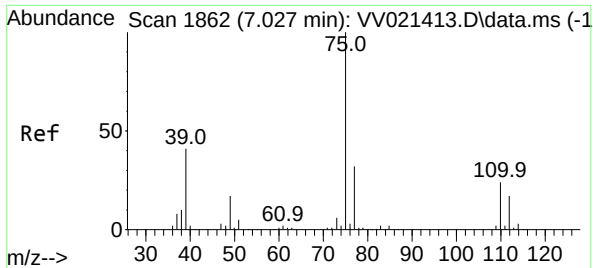
Tgt Ion: 63 Resp: 8437
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#38
Bromodichloromethane
Concen: 0.12 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.016 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Tgt Ion: 83 Resp: 2326
Ion Ratio Lower Upper
83 100
85 58.4 46.2 85.8
127 13.2 7.3 10.9#

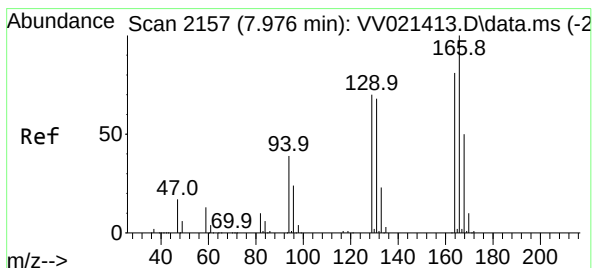
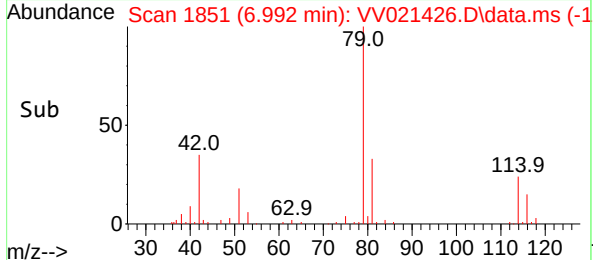
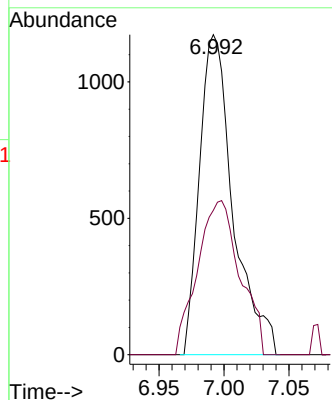
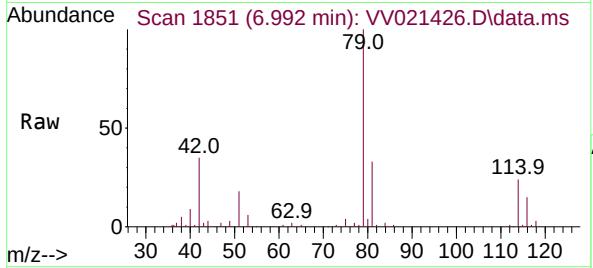




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

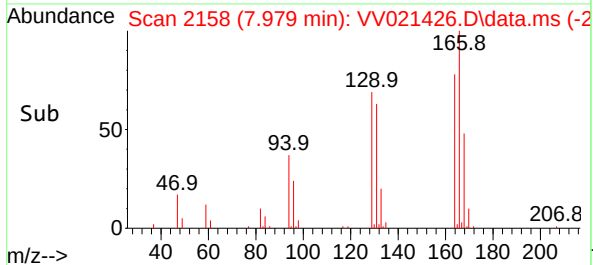
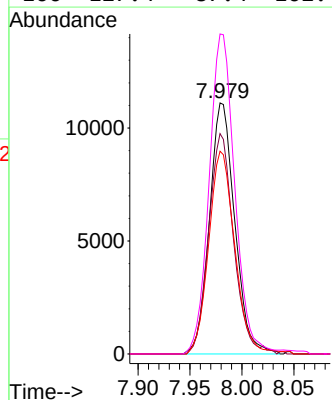
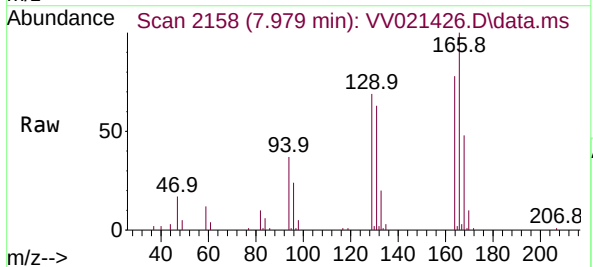
Instrument :
MSVOA_V
ClientSampled :
YARK7

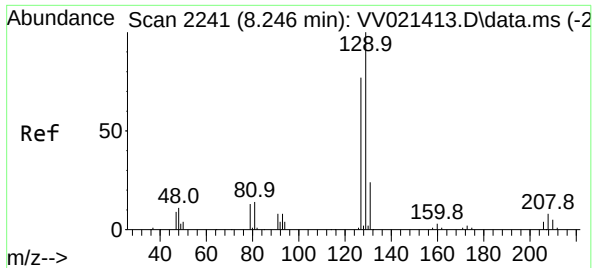
Tgt Ion: 75 Resp: 2114
Ion Ratio Lower Upper
75 100
77 45.1 22.8 42.4#



#47
Tetrachloroethene
Concen: 1.30 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Tgt Ion: 164 Resp: 18806
Ion Ratio Lower Upper
164 100
129 87.7 61.8 114.8
131 80.7 57.8 107.4
166 127.4 87.4 162.4





#49

Dibromochloromethane

Concen: 1.13 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV021426.D

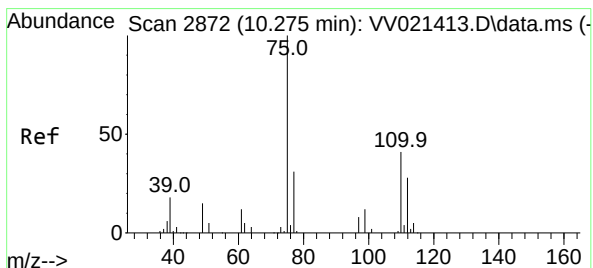
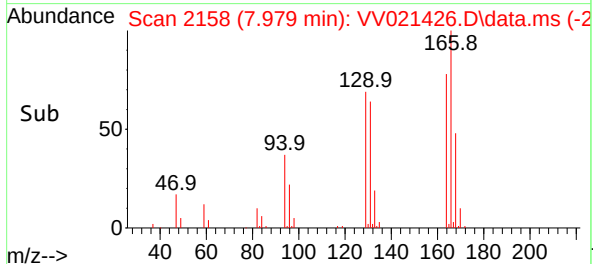
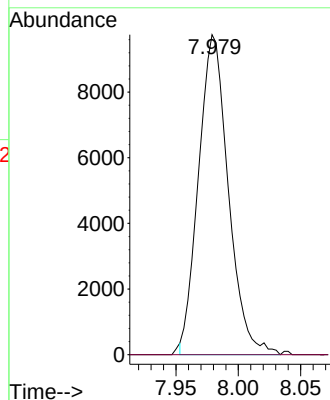
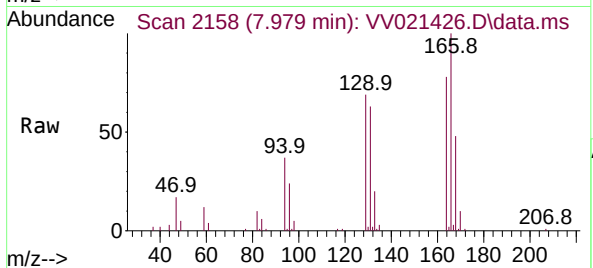
Acq: 26 May 2021 15:24

Tgt Ion:129 Resp: 16220

Ion Ratio Lower Upper

129 100

127 0.0 55.4 103.0#



#61

1,2,3-Trichloropropane

Concen: 1.33 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021426.D

Acq: 26 May 2021 15:24

Tgt Ion: 75 Resp: 11707

Ion Ratio Lower Upper

75 100

77 33.9 27.3 40.9

110 2.8 34.2 51.2#

