

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026313.D
 Acq On : 16 Jun 2022 05:42
 Operator : SY/MD
 Sample : N3274-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC2

Quant Time: Jun 16 06:59:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

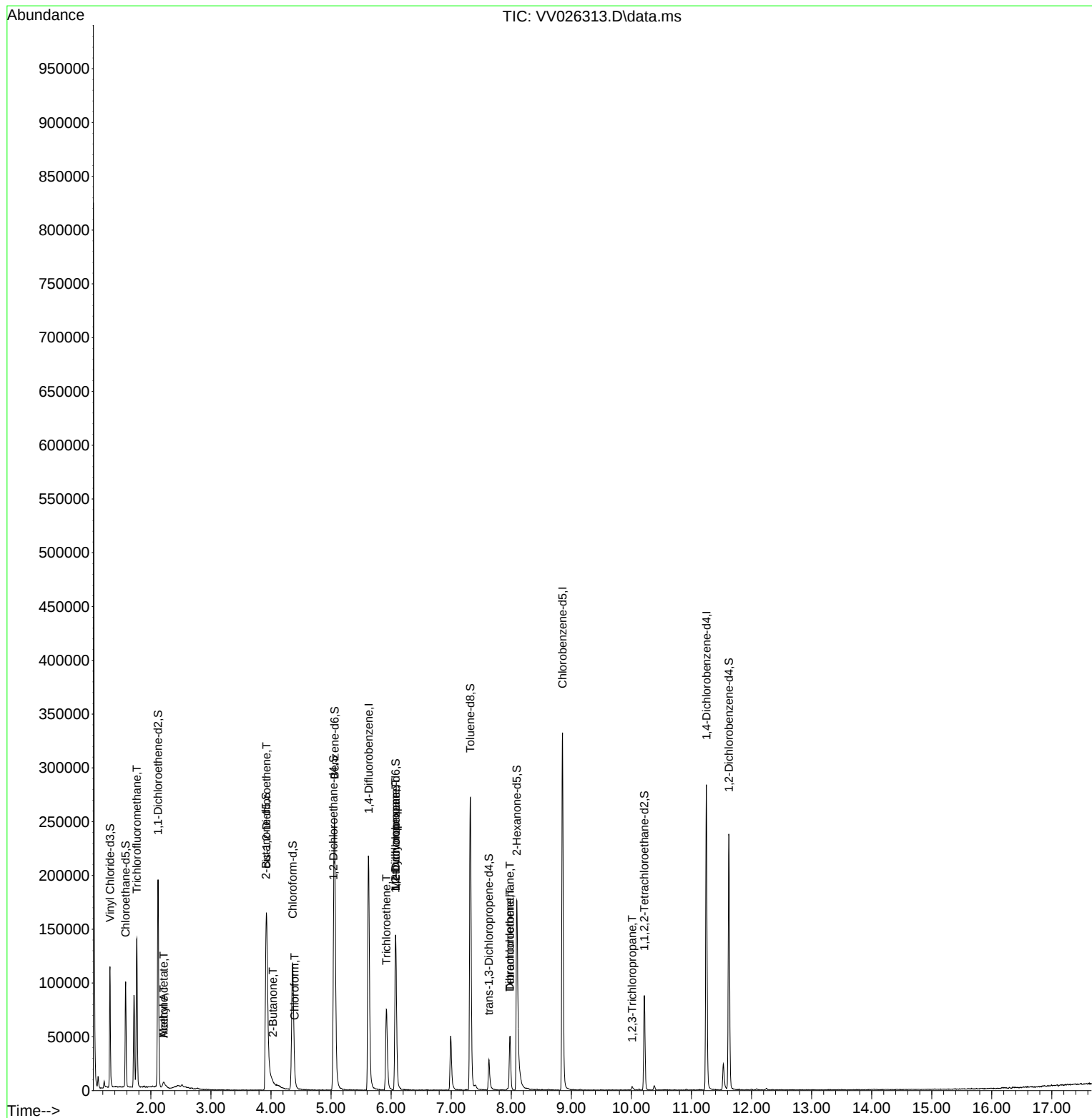
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	198274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	189815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	74782	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.581	69	63381	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.121	63	102965	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.918	46	87382	52.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.000%
24) Chloroform-d	4.362	84	125951	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.040	65	51884	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.059	84	244383	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.076	67	74767	5.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.320	98	190814	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.629	79	17995	3.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.092	63	62169	42.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43777	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	62982	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	81872	3.466	ug/L	99
13) Acetone	2.217	43	16432	12.618	ug/L	85
15) Methyl Acetate	2.217	43	16432	5.259	ug/L #	48
21) 2-Butanone	4.034	43	2386	1.416	ug/L #	62
22) cis-1,2-Dichloroethene	3.924	96	77050	6.268	ug/L	98
25) Chloroform	4.394	83	3401	0.135	ug/L	81
34) Trichloroethene	5.921	95	27243	2.051	ug/L	96
35) Methylcyclohexane	6.076	83	17448	0.949	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7894	0.620	ug/L #	88
47) Tetrachloroethene	7.979	164	12538	1.274	ug/L	92
49) Dibromochloromethane	7.979	129	10563	1.142	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1893	0.374	ug/L #	39

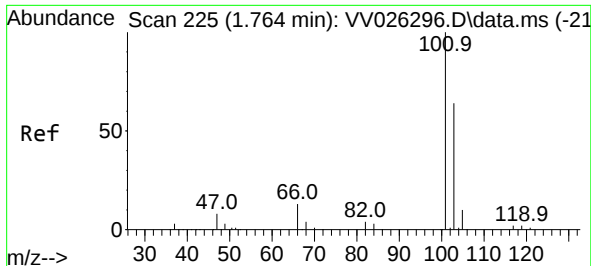
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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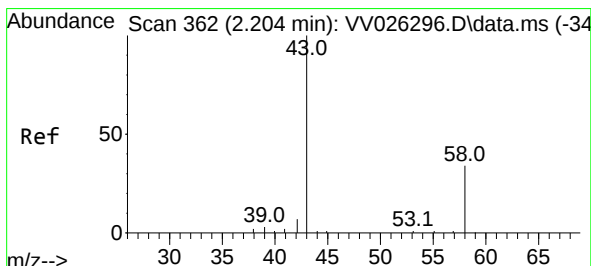
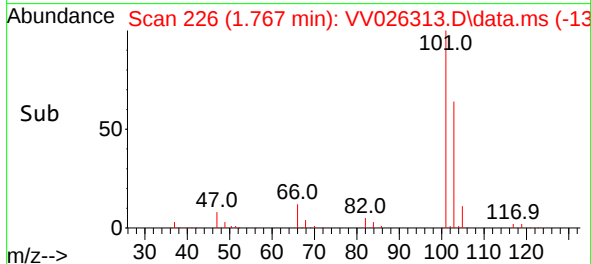
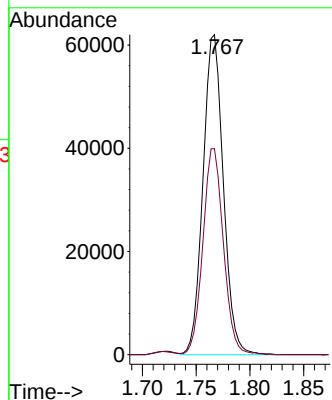
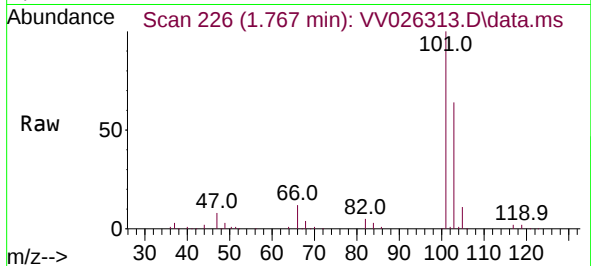




#9
Trichlorofluoromethane
Concen: 3.466 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

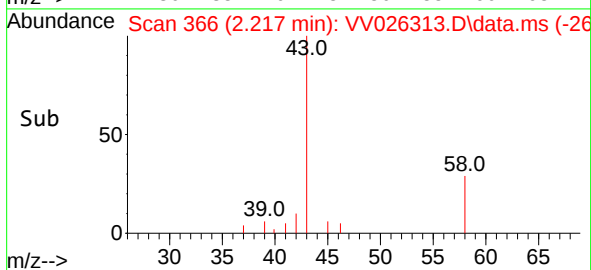
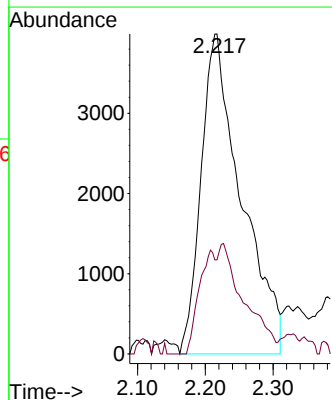
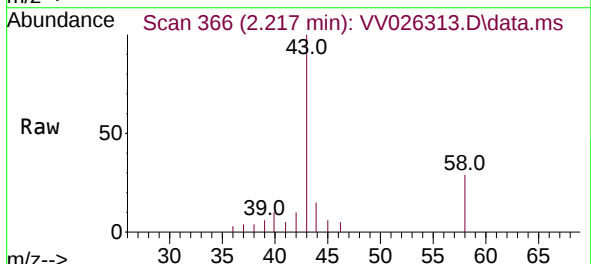
Instrument :
MSVOA_V
ClientSampleId :
C0BC2

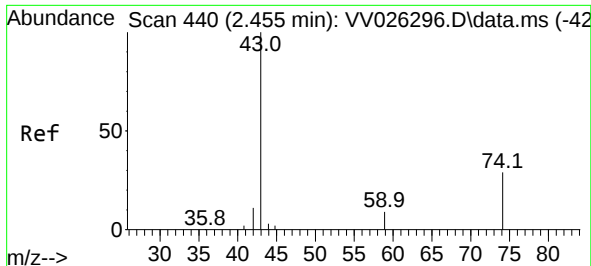
Tgt Ion:101 Resp: 81872
Ion Ratio Lower Upper
101 100
103 64.9 52.3 78.5



#13
Acetone
Concen: 12.618 ug/L
RT: 2.217 min Scan# 366
Delta R.T. 0.013 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

Tgt Ion: 43 Resp: 16432
Ion Ratio Lower Upper
43 100
58 21.8 0.0 60.0

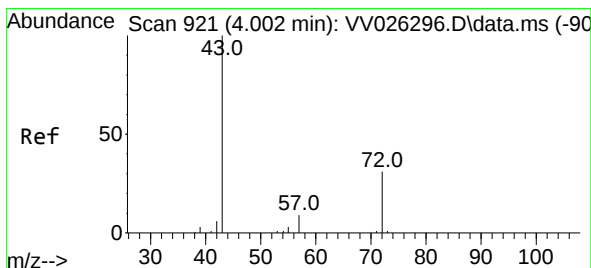
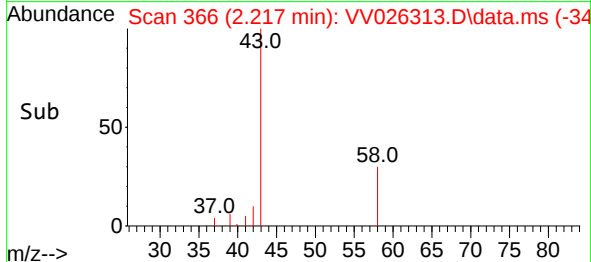
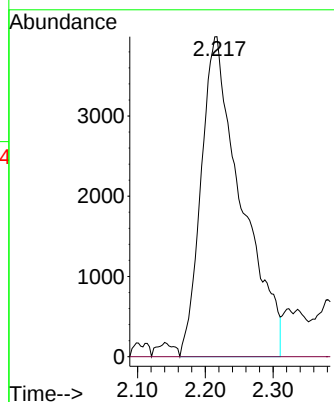
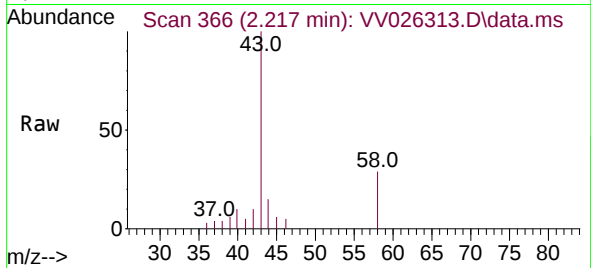




#15
Methyl Acetate
Concen: 5.259 ug/L
RT: 2.217 min Scan# 301
Delta R.T. -0.238 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

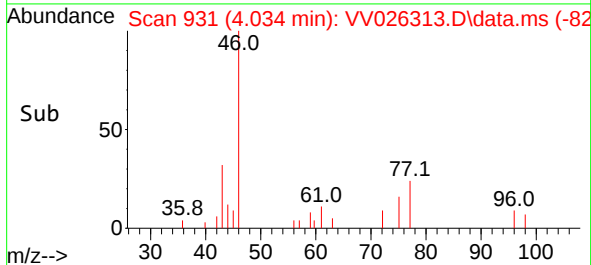
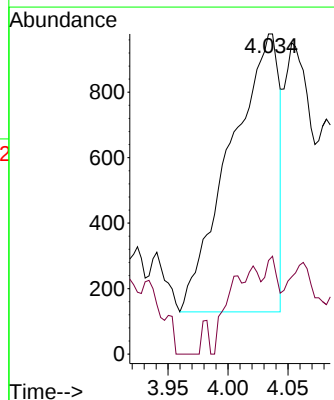
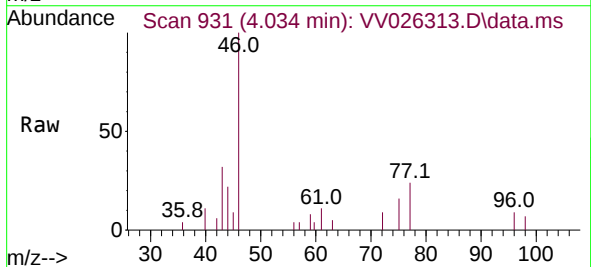
Instrument :
MSVOA_V
ClientSampleId :
C0BC2

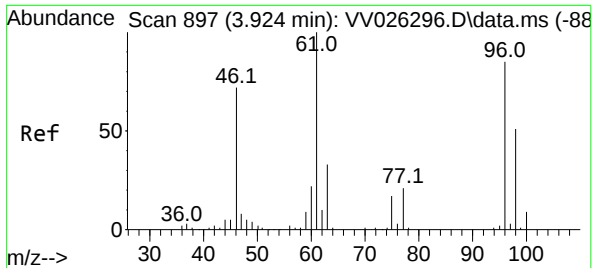
Tgt Ion: 43 Resp: 16432
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.416 ug/L
RT: 4.034 min Scan# 931
Delta R.T. 0.032 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

Tgt Ion: 43 Resp: 2386
Ion Ratio Lower Upper
43 100
72 6.0 12.7 38.0#

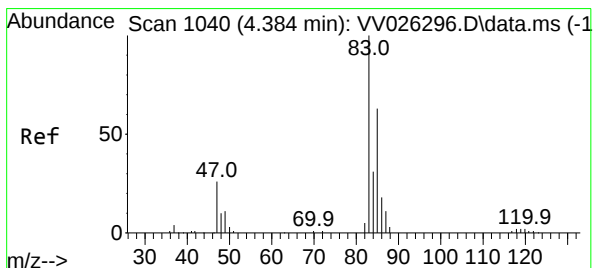
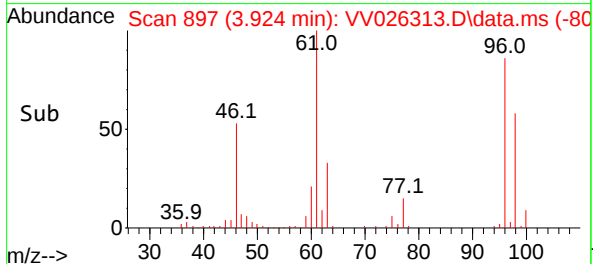
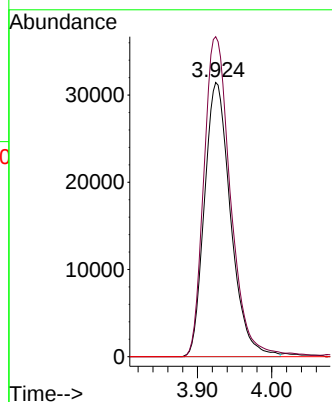
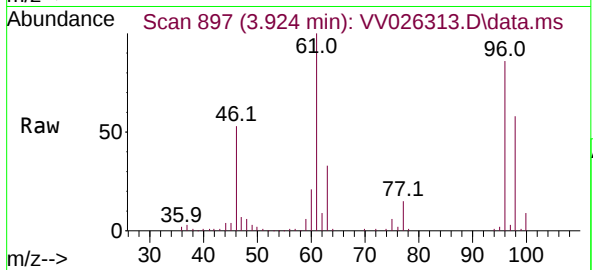




#22
 cis-1,2-Dichloroethene
 Concen: 6.268 ug/L
 RT: 3.924 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: VV026313.D
 Acq: 16 Jun 2022 05:42

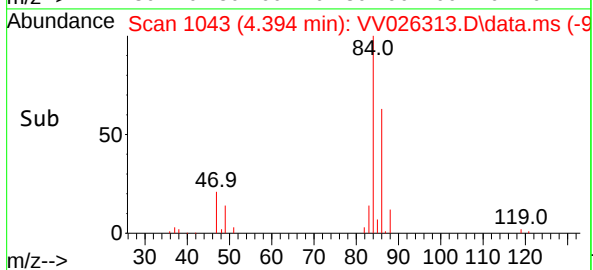
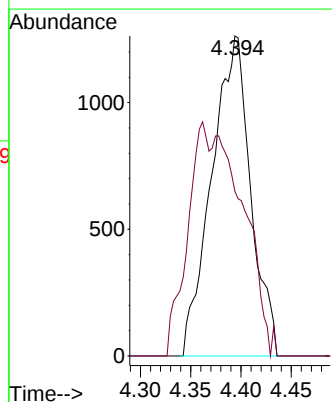
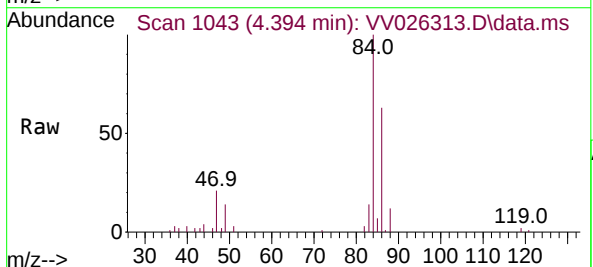
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC2

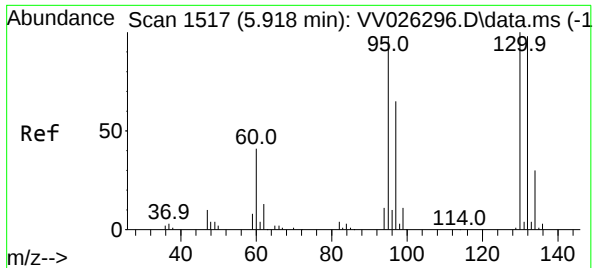
Tgt Ion: 96 Resp: 77050
 Ion Ratio Lower Upper
 96 100
 61 116.7 83.6 155.2
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.135 ug/L
 RT: 4.394 min Scan# 1043
 Delta R.T. 0.010 min
 Lab File: VV026313.D
 Acq: 16 Jun 2022 05:42

Tgt Ion: 83 Resp: 3401
 Ion Ratio Lower Upper
 83 100
 85 51.4 46.5 86.3

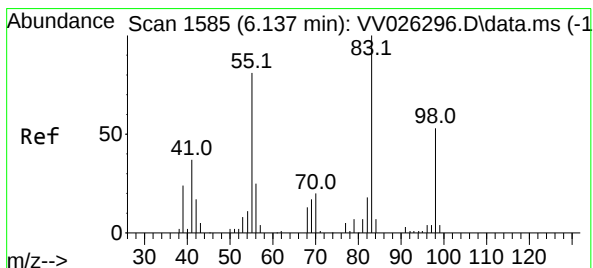
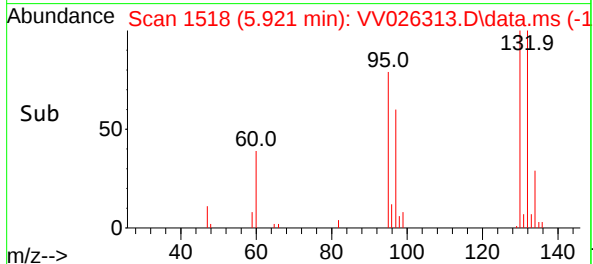
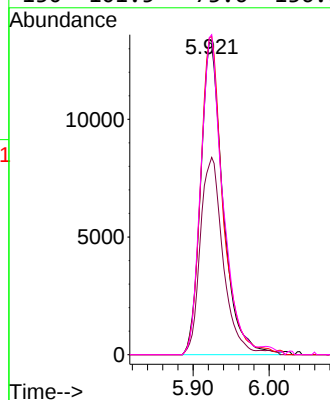
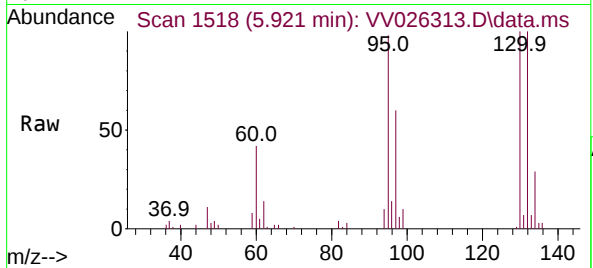




#34
Trichloroethene
Concen: 2.051 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

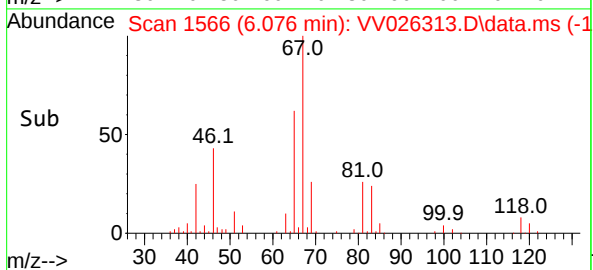
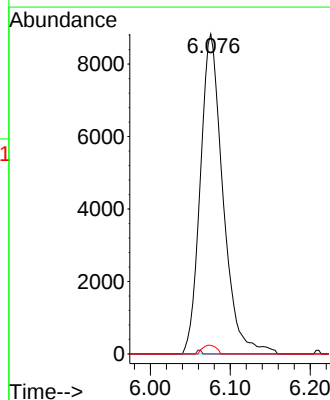
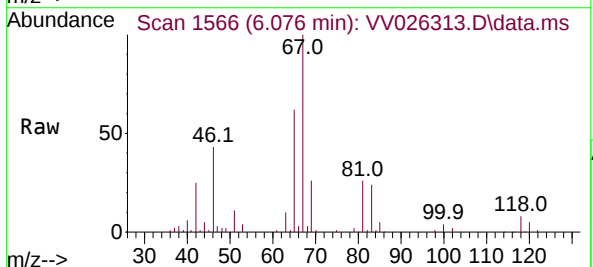
Instrument :
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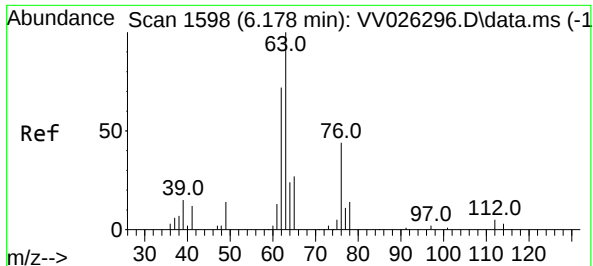
Tgt Ion: 95 Resp: 27243
Ion Ratio Lower Upper
95 100
97 60.8 46.5 86.3
132 101.4 68.8 127.8
130 101.5 73.6 136.6



#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

Tgt Ion: 83 Resp: 17448
Ion Ratio Lower Upper
83 100
55 0.2 59.3 88.9#
98 1.7 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026313.D

Acq: 16 Jun 2022 05:42

Instrument :

MSVOA_V

ClientSampleId :

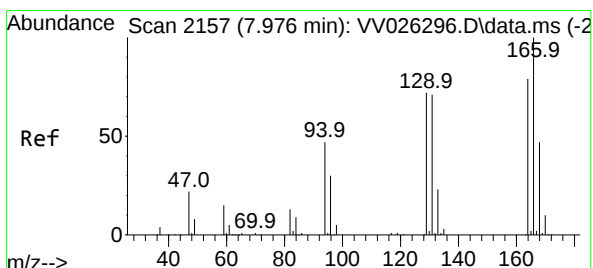
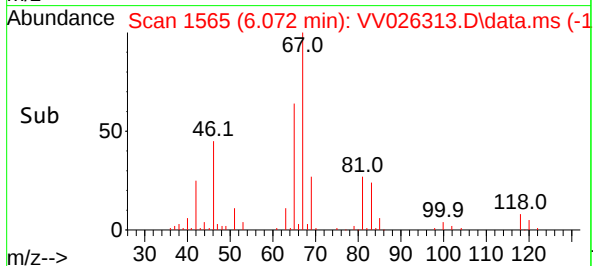
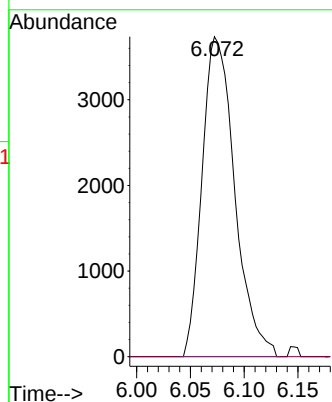
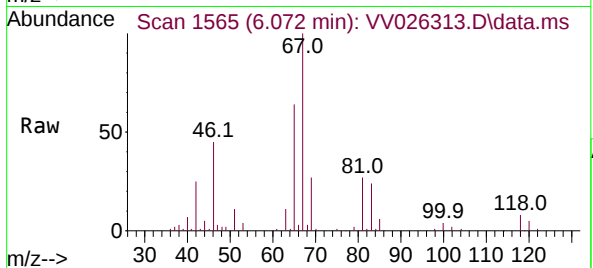
C0BC2

Tgt Ion: 63 Resp: 7894

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#47

Tetrachloroethene

Concen: 1.274 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026313.D

Acq: 16 Jun 2022 05:42

Tgt Ion: 164 Resp: 12538

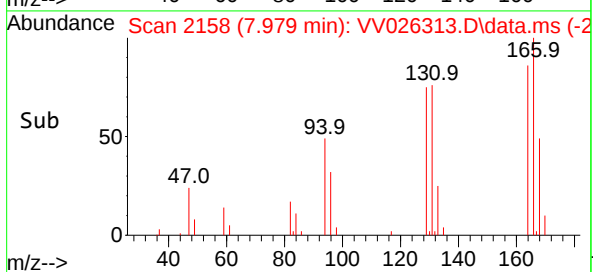
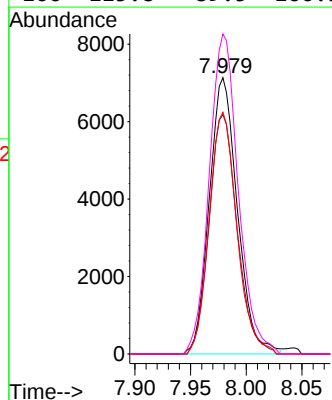
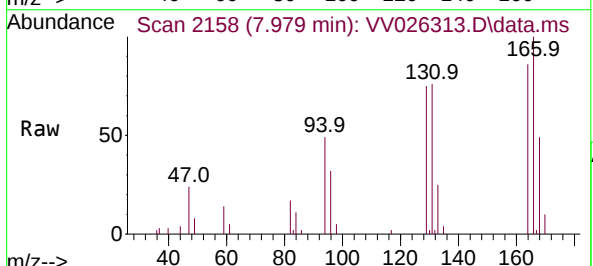
Ion Ratio Lower Upper

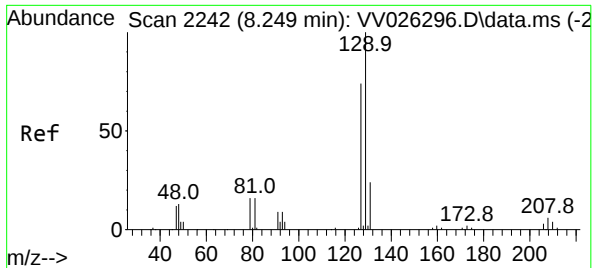
164 100

129 86.6 67.5 125.3

131 87.5 63.8 118.4

166 115.8 89.5 166.3

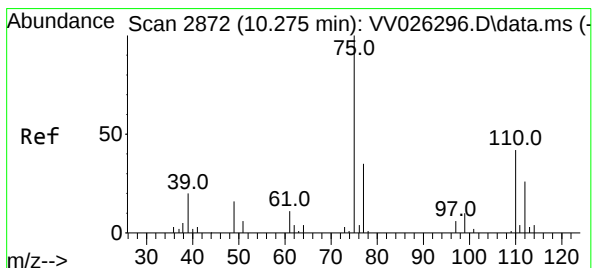
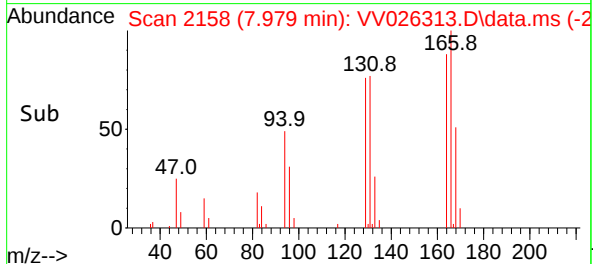
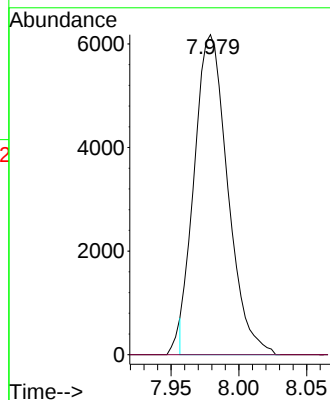
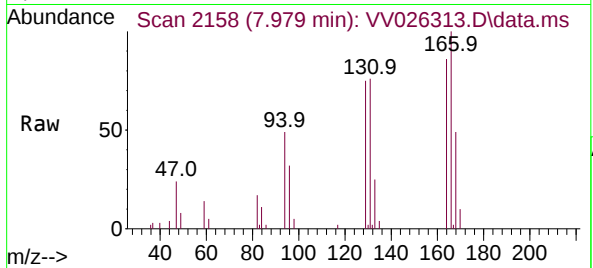




#49
Dibromochloromethane
Concen: 1.142 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.270 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

Instrument :
MSVOA_V
ClientSampleId :
C0BC2

Tgt Ion:129 Resp: 10563
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 0.374 ug/L
RT: 10.011 min Scan# 2790
Delta R.T. -0.264 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

Tgt Ion: 75 Resp: 1893
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#

