

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026330.D
 Acq On : 16 Jun 2022 13:47
 Operator : SY/MD
 Sample : N3275-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

Quant Time: Jun 17 05:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

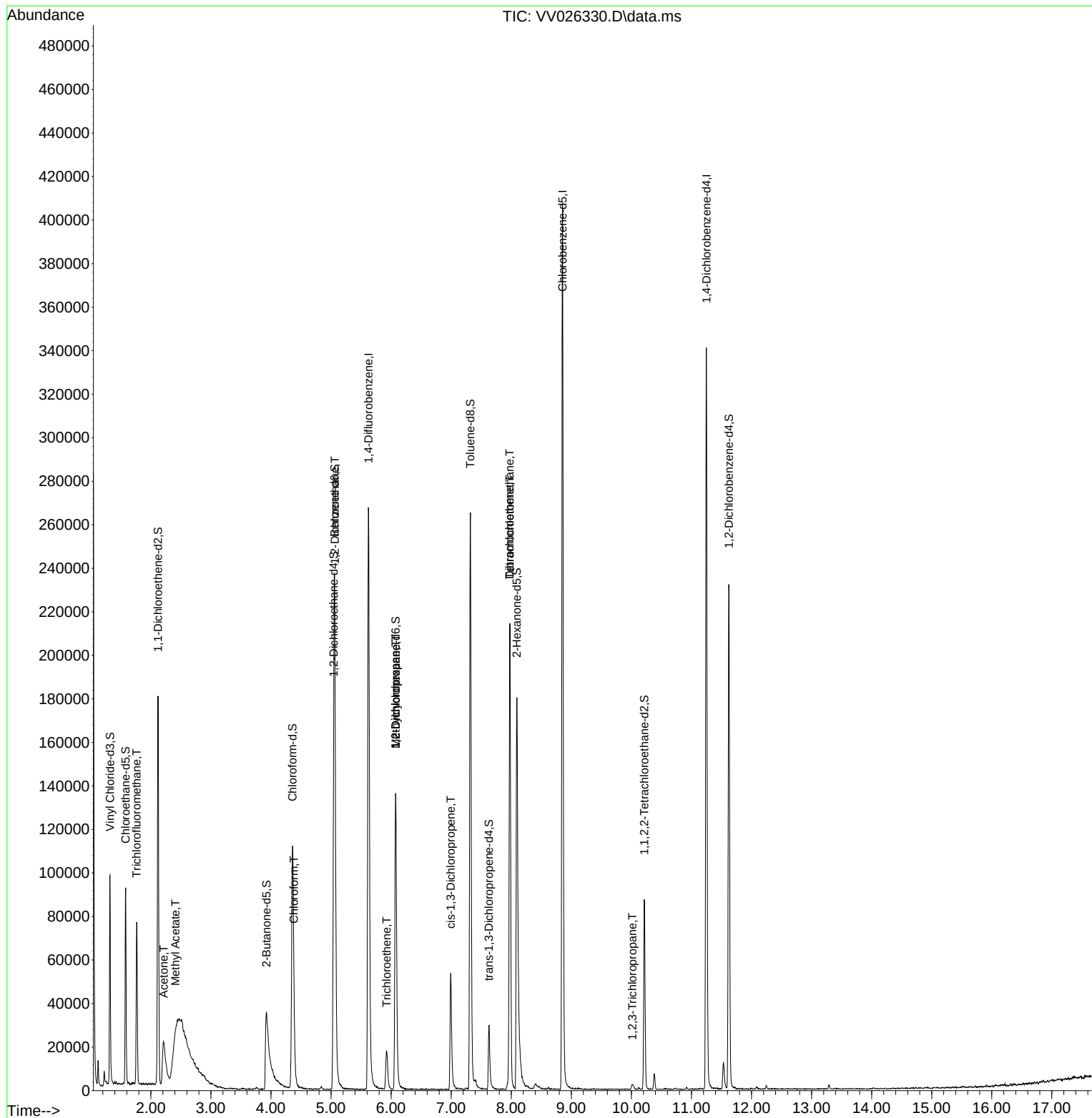
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	240483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	233004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	66354	3.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.580	69	58543	3.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.121	63	96531	2.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.924	46	87852	43.104	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.200%
24) Chloroform-d	4.358	84	120379	3.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.043	65	49403	3.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	5.059	84	227160	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.075	67	70493	3.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.320	98	180170	3.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	7.628	79	19357	3.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.091	63	64482	36.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42973	3.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	61894	4.288	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	44269	1.545	ug/L	99
13) Acetone	2.214	43	59377	37.592	ug/L	99
15) Methyl Acetate	2.410	43	3773	0.996	ug/L #	48
25) Chloroform	4.381	83	2496	0.082	ug/L	88
27) 1,2-Dichloroethane	5.063	62	1245	0.090	ug/L #	71
34) Trichloroethene	5.927	95	6062	0.372	ug/L	94
35) Methylcyclohexane	6.075	83	16985	0.753	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7260	0.465	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1249	0.070	ug/L #	59
47) Tetrachloroethene	7.976	164	48324	4.000	ug/L	97
49) Dibromochloromethane	7.976	129	44444	3.913	ug/L #	9
61) 1,2,3-Trichloropropane	10.014	75	1615	0.266	ug/L #	39

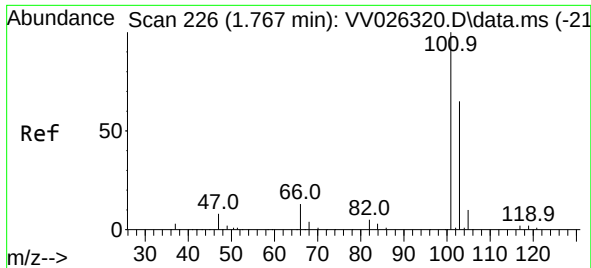
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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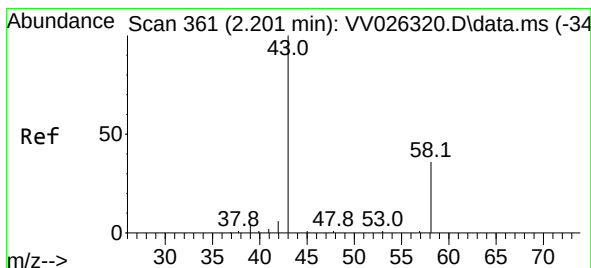
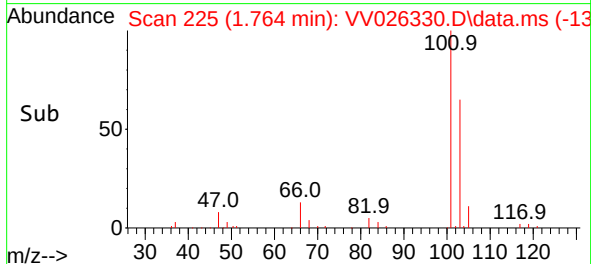
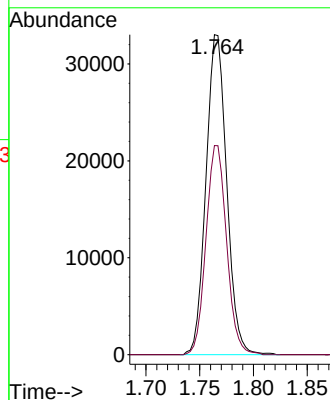
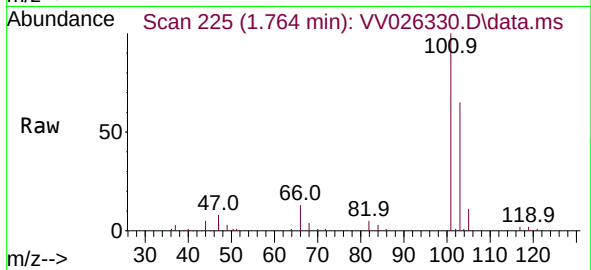




#9
 Trichlorofluoromethane
 Concen: 1.545 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026330.D
 Acq: 16 Jun 2022 13:47

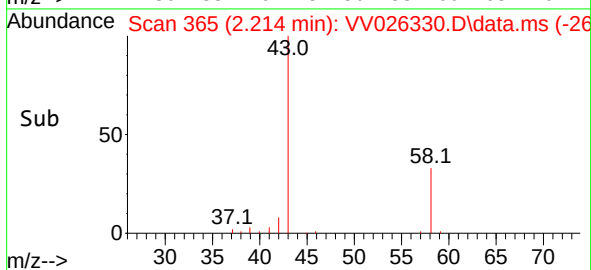
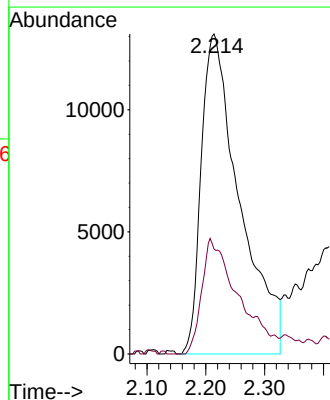
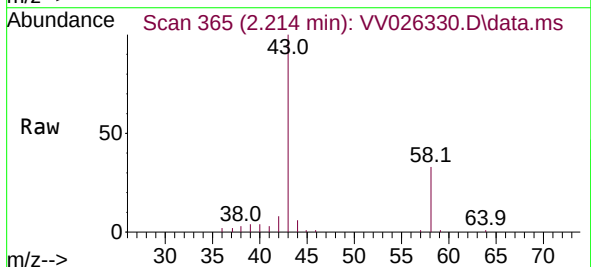
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

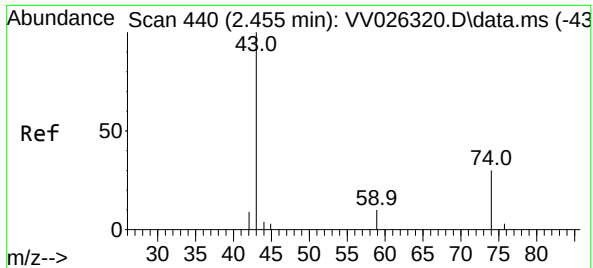
Tgt Ion:101 Resp: 44269
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.3 78.5



#13
 Acetone
 Concen: 37.592 ug/L
 RT: 2.214 min Scan# 365
 Delta R.T. 0.013 min
 Lab File: VV026330.D
 Acq: 16 Jun 2022 13:47

Tgt Ion: 43 Resp: 59377
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 60.0

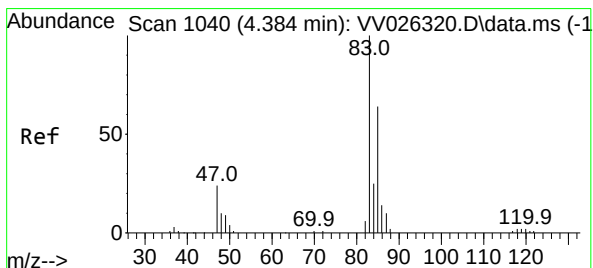
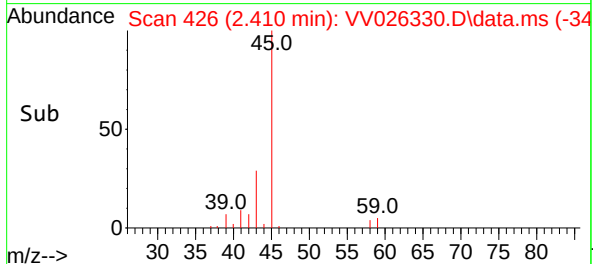
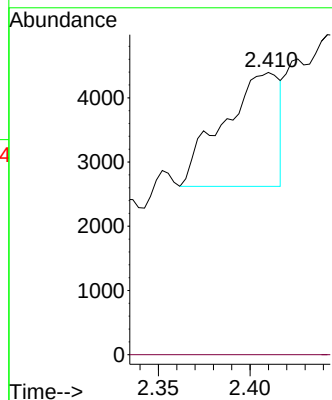
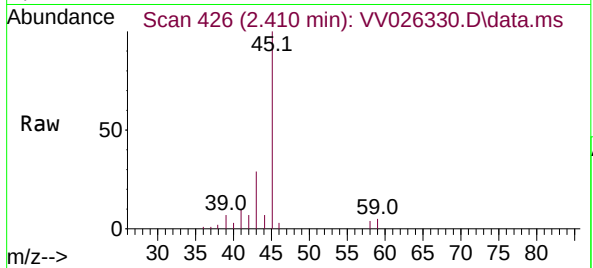




#15
Methyl Acetate
Concen: 0.996 ug/L
RT: 2.410 min Scan# 41
Delta R.T. -0.045 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

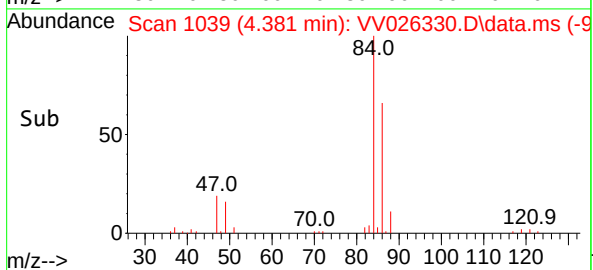
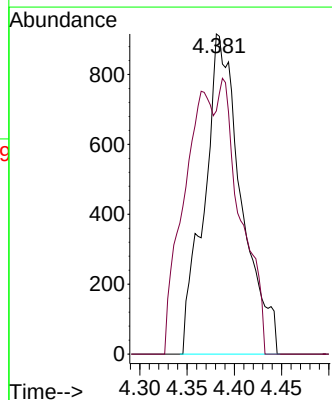
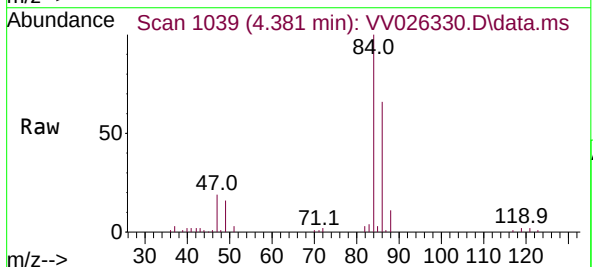
Instrument :
MSVOA_V
ClientSampleId :
C0BD4

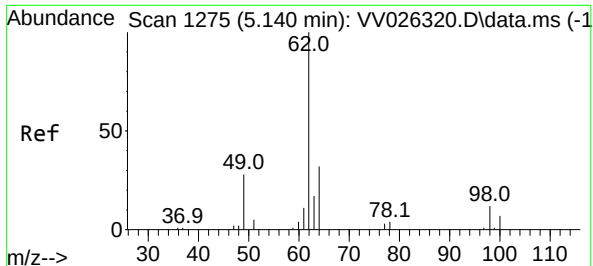
Tgt Ion: 43 Resp: 3773
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#25
Chloroform
Concen: 0.082 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.003 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

Tgt Ion: 83 Resp: 2496
Ion Ratio Lower Upper
83 100
85 76.0 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.063 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV026330.D

Acq: 16 Jun 2022 13:47

Instrument :

MSVOA_V

ClientSampleId :

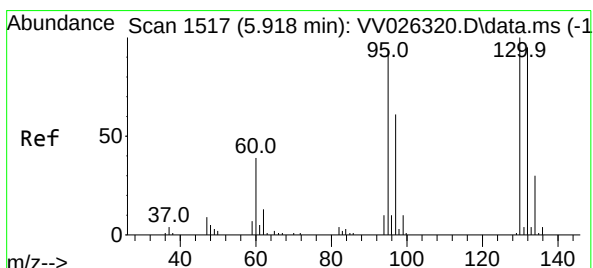
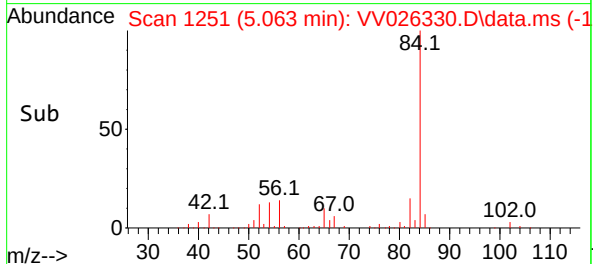
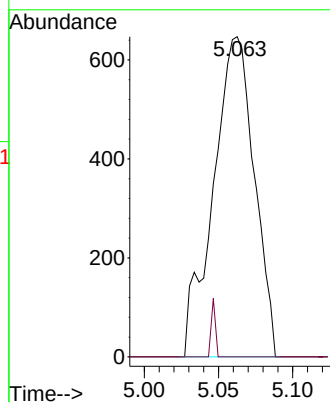
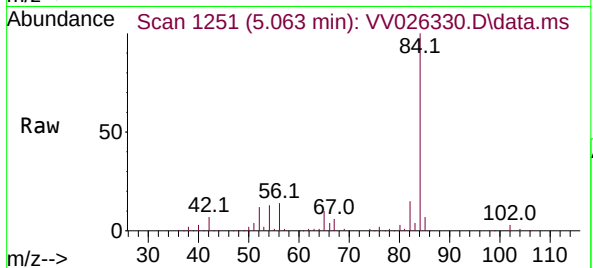
C0BD4

Tgt Ion: 62 Resp: 1245

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 0.372 ug/L

RT: 5.927 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026330.D

Acq: 16 Jun 2022 13:47

Tgt Ion: 95 Resp: 6062

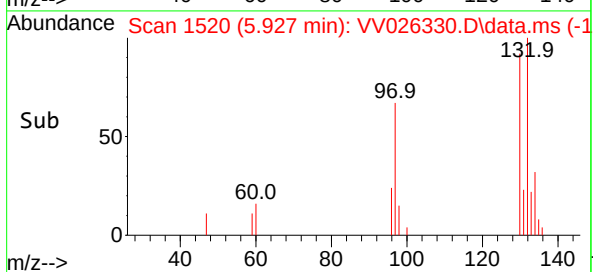
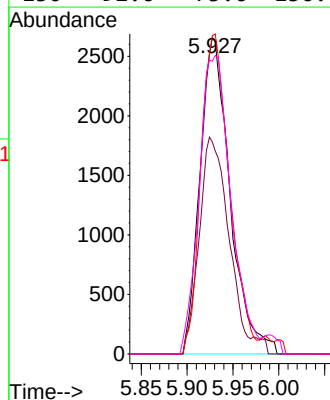
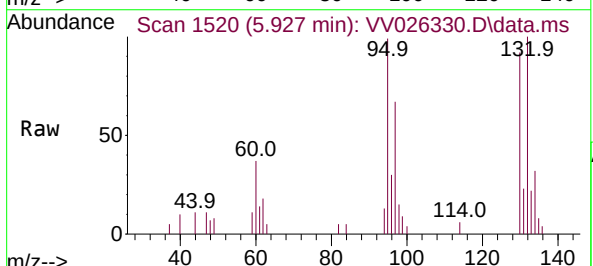
Ion Ratio Lower Upper

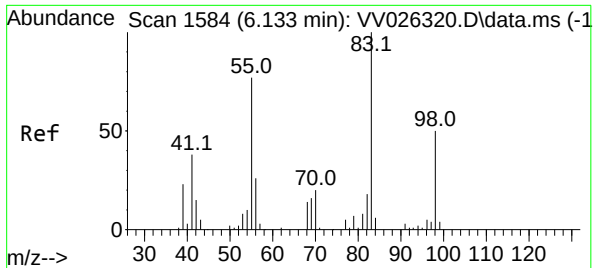
95 100

97 67.0 46.5 86.3

132 100.8 68.8 127.8

130 92.6 73.6 136.6

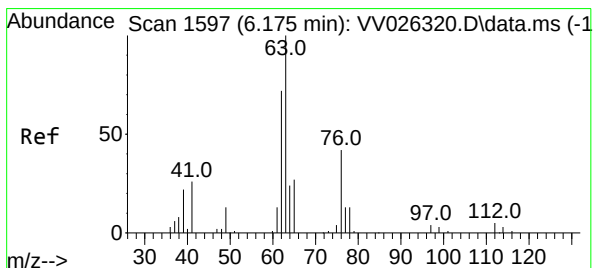
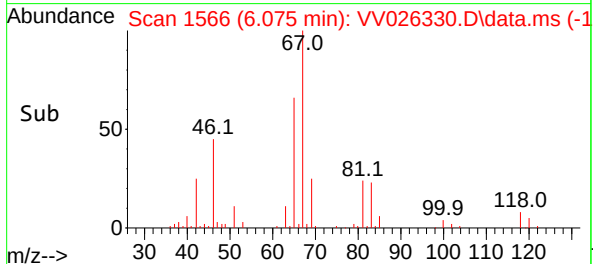
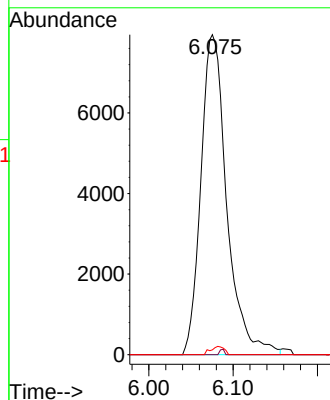
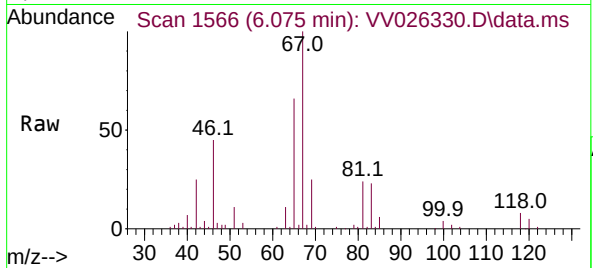




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

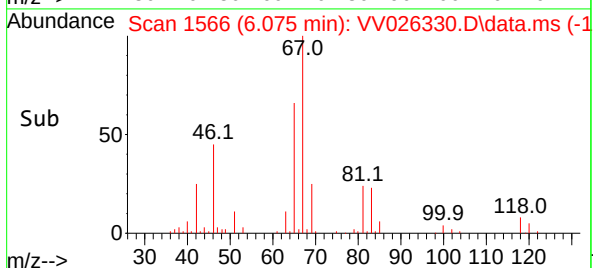
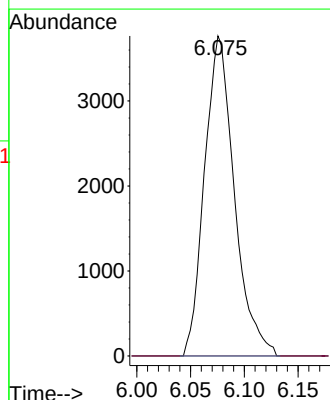
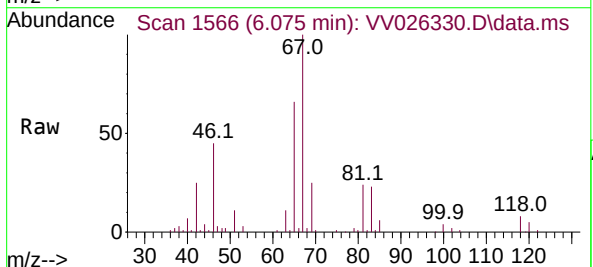
Instrument :
MSVOA_V
ClientSampleId :
C0BD4

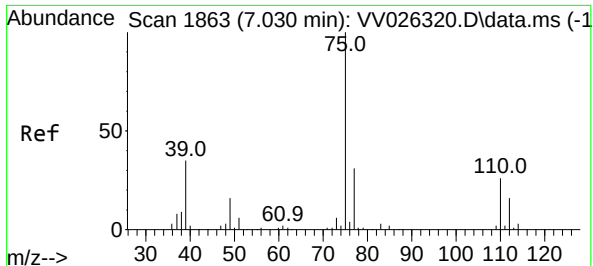
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.3	88.9#
98	1.3	39.9	59.9#



#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026330.D

Acq: 16 Jun 2022 13:47

Instrument :

MSVOA_V

ClientSampleId :

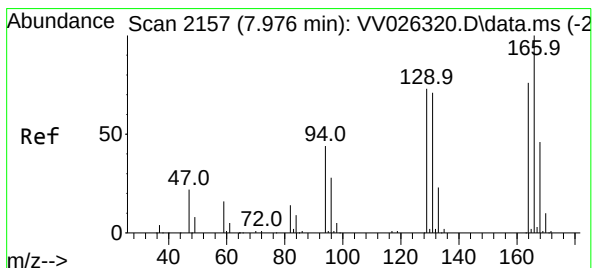
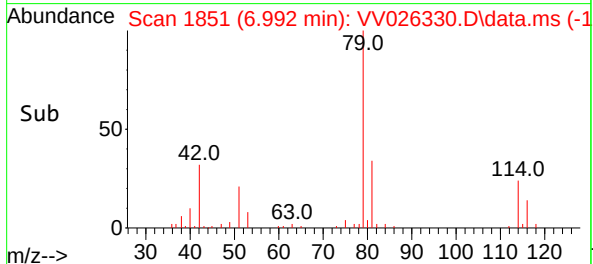
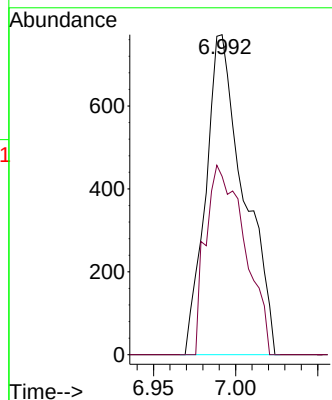
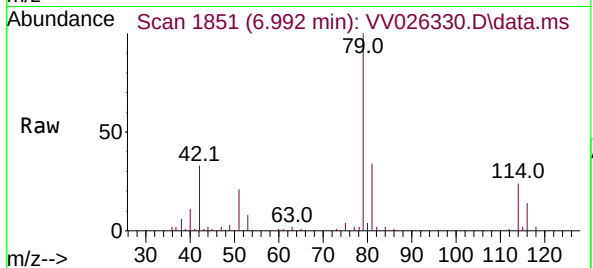
C0BD4

Tgt Ion: 75 Resp: 1249

Ion Ratio Lower Upper

75 100

77 55.7 23.0 42.6#



#47

Tetrachloroethene

Concen: 4.000 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV026330.D

Acq: 16 Jun 2022 13:47

Tgt Ion: 164 Resp: 48324

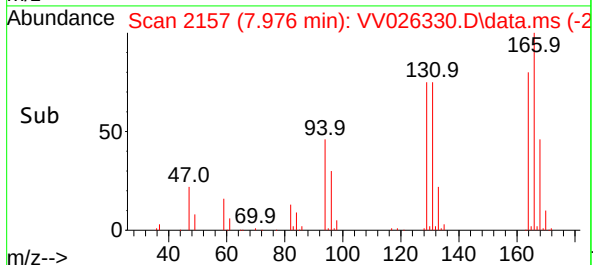
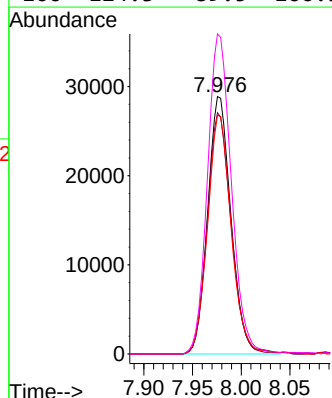
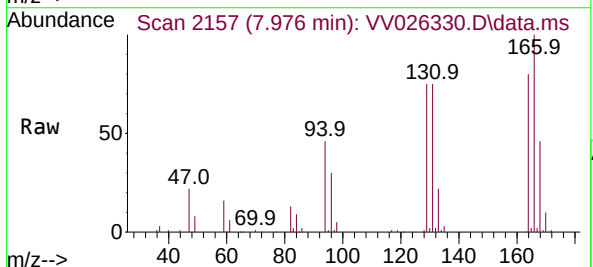
Ion Ratio Lower Upper

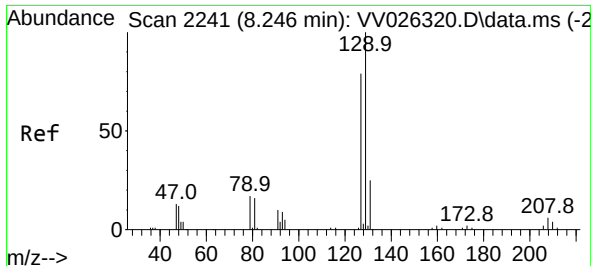
164 100

129 93.7 67.5 125.3

131 92.7 63.8 118.4

166 124.3 89.5 166.3

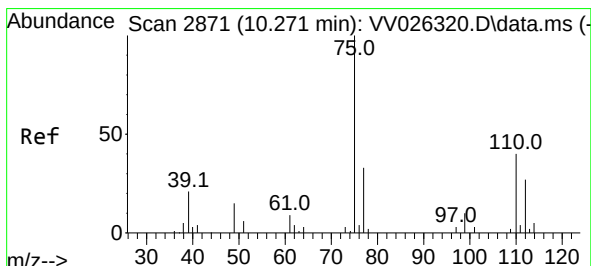
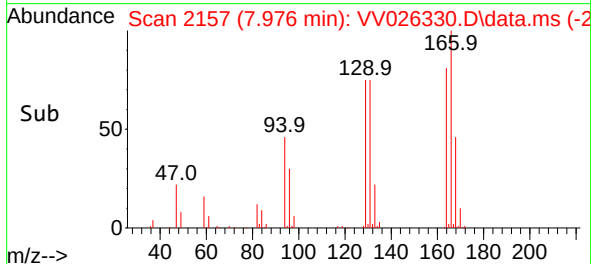
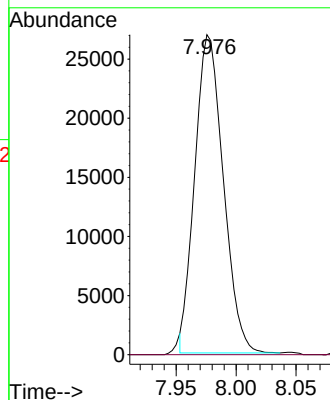
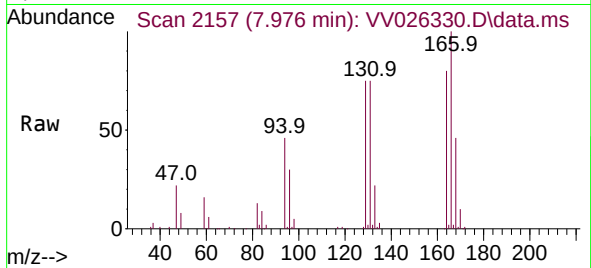




#49
Dibromochloromethane
Concen: 3.913 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

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Tgt Ion:129 Resp: 44444
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 0.266 ug/L
RT: 10.014 min Scan# 2791
Delta R.T. -0.257 min
Lab File: VV026330.D
Acq: 16 Jun 2022 13:47

Tgt Ion: 75 Resp: 1615
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#

