

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026333.D
 Acq On : 16 Jun 2022 14:59
 Operator : SY/MD
 Sample : N3275-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD8

Quant Time: Jun 17 05:21:04 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)

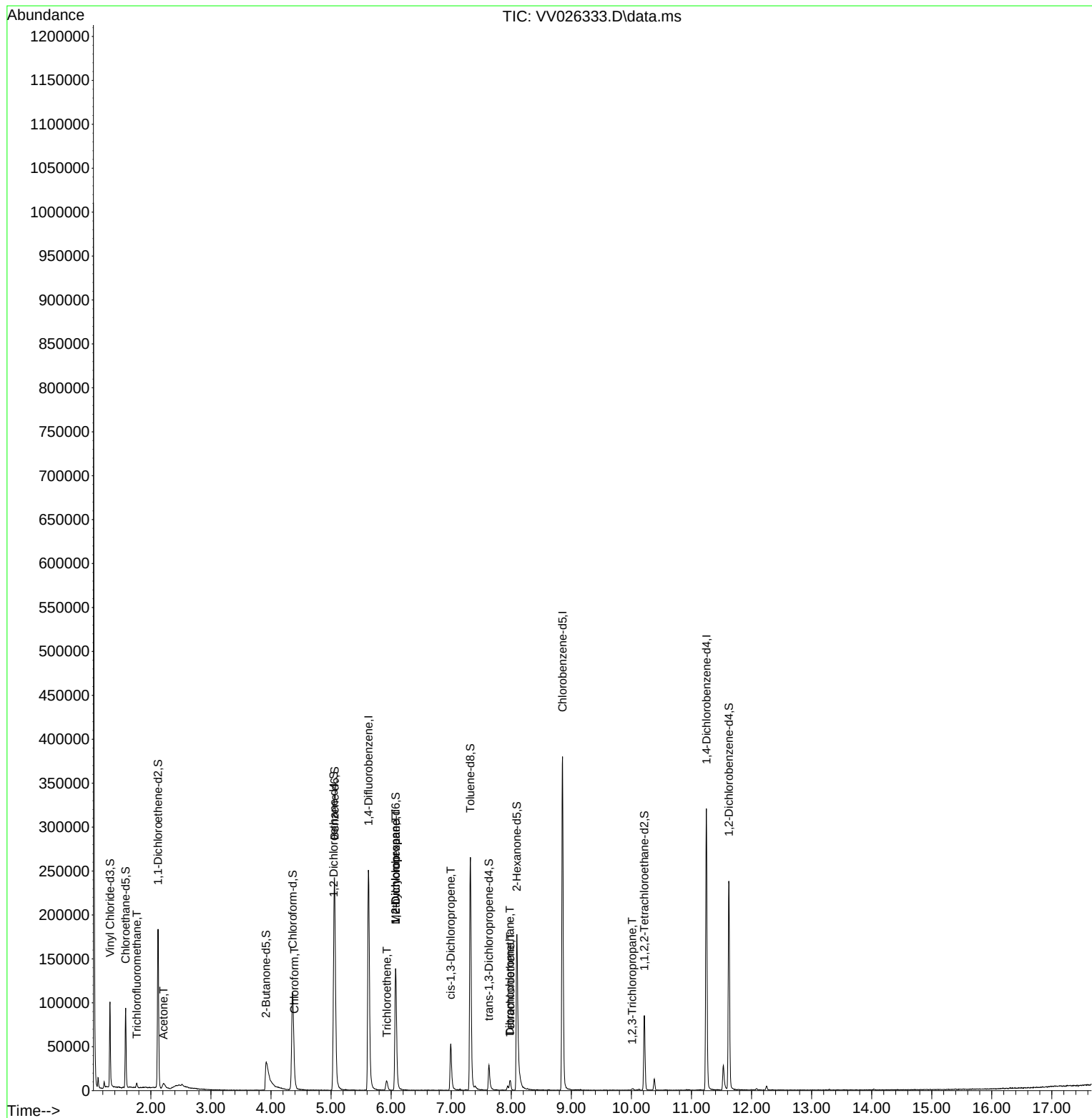
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	227104	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	218250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	67045	3.399	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.581	69	57582	3.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.121	63	95663	2.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.918	46	85646	44.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.000%	
24) Chloroform-d	4.362	84	121359	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.043	65	48519	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
32) Benzene-d6	5.060	84	229492	3.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.076	67	72339	4.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.320	98	182166	3.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	7.629	79	19280	3.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.092	63	62686	37.579	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42492	4.050	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62473	4.743	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	2860	0.106	ug/L	100
13) Acetone	2.211	43	6855	4.596	ug/L	56
25) Chloroform	4.388	83	2471	0.086	ug/L	88
34) Trichloroethene	5.931	95	3019	0.198	ug/L	89
35) Methylcyclohexane	6.076	83	17395	0.823	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7288	0.498	ug/L #	89
39) cis-1,3-Dichloropropene	6.992	75	1398	0.084	ug/L #	54
47) Tetrachloroethene	7.986	164	2543	0.225	ug/L	91
49) Dibromochloromethane	7.979	129	2641	0.248	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1397	0.252	ug/L #	39

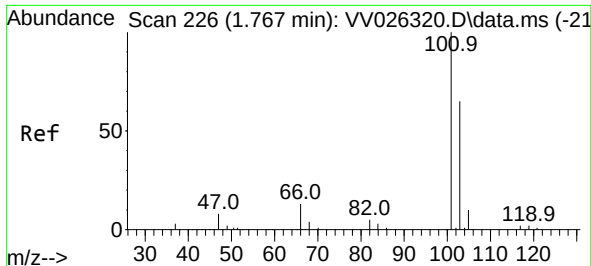
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 17 05:21:04 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

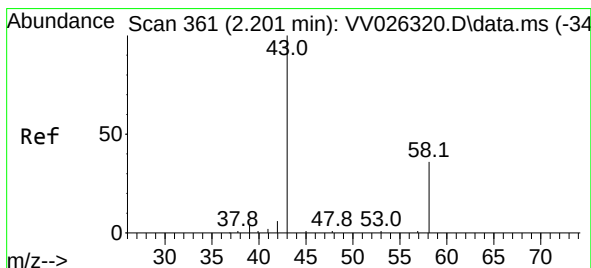
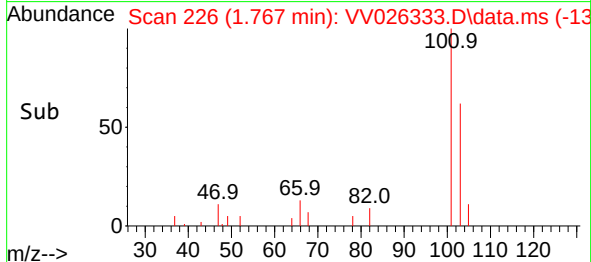
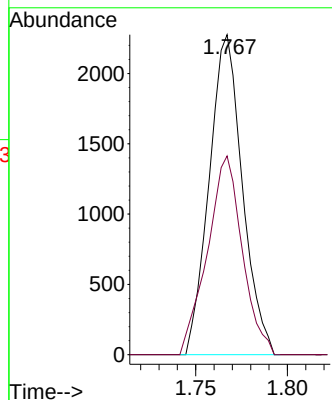
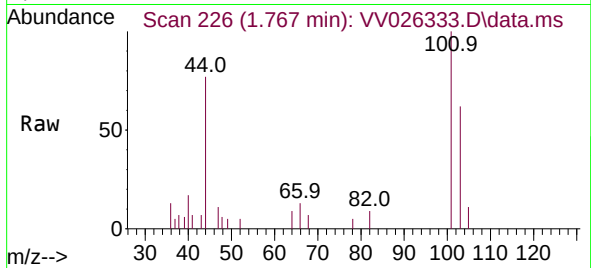




#9
Trichlorofluoromethane
Concen: 0.106 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026333.D
Acq: 16 Jun 2022 14:59

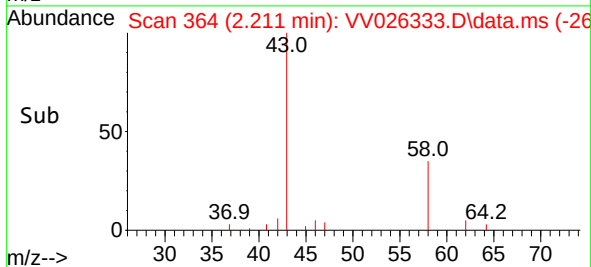
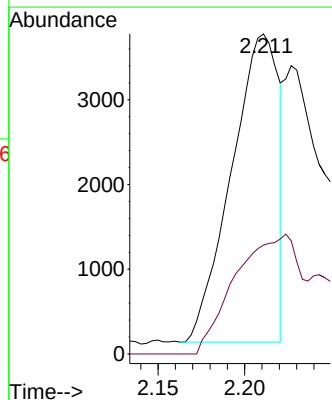
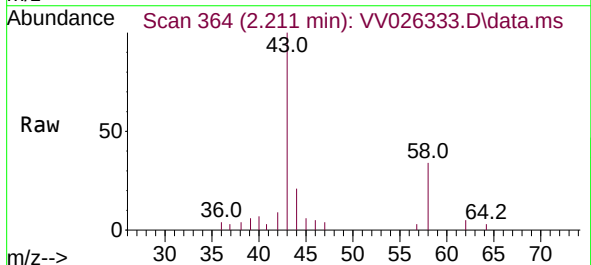
Instrument :
MSVOA_V
ClientSampleId :
C0BD8

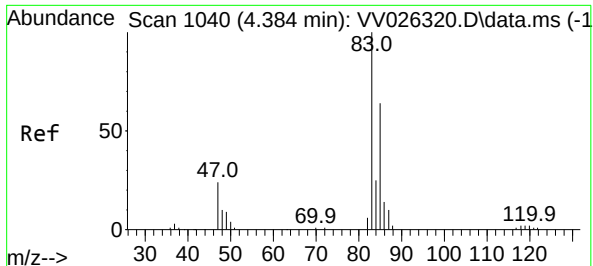
Tgt Ion:101 Resp: 2860
Ion Ratio Lower Upper
101 100
103 65.3 52.3 78.5



#13
Acetone
Concen: 4.596 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.010 min
Lab File: VV026333.D
Acq: 16 Jun 2022 14:59

Tgt Ion: 43 Resp: 6855
Ion Ratio Lower Upper
43 100
58 53.7 0.0 60.0





#25

Chloroform

Concen: 0.086 ug/L

RT: 4.388 min Scan# 1040

Delta R.T. 0.003 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

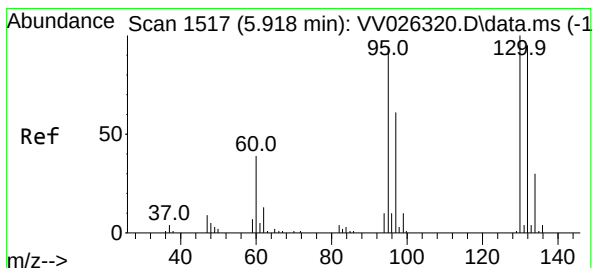
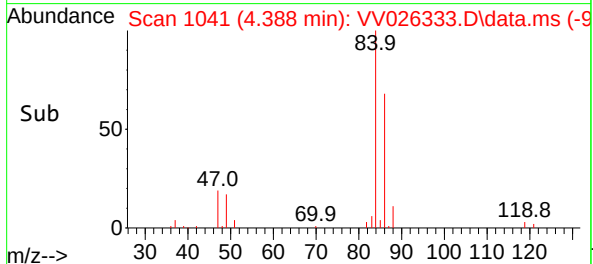
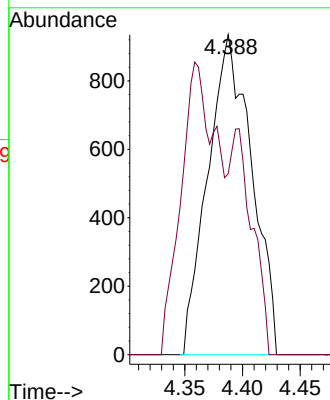
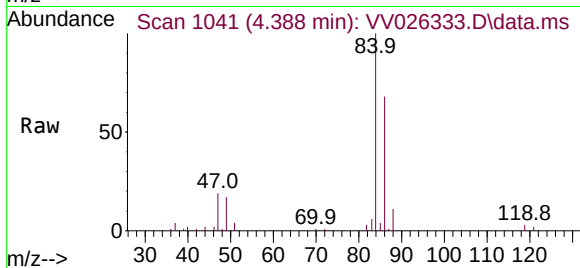
C0BD8

Tgt Ion: 83 Resp: 2471

Ion Ratio Lower Upper

83 100

85 56.6 46.5 86.3



#34

Trichloroethene

Concen: 0.198 ug/L

RT: 5.931 min Scan# 1521

Delta R.T. 0.013 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

Tgt Ion: 95 Resp: 3019

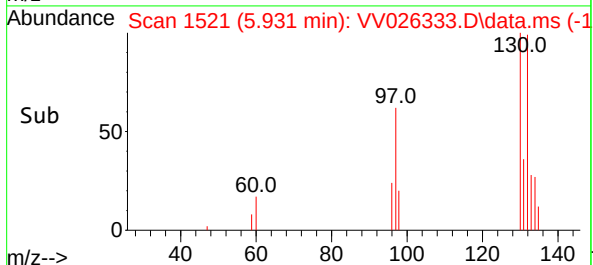
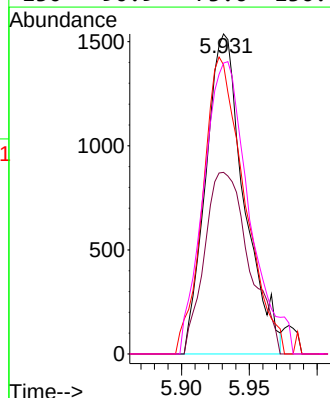
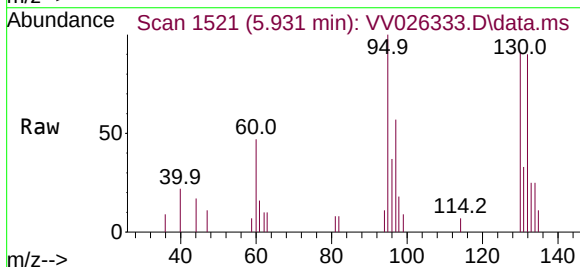
Ion Ratio Lower Upper

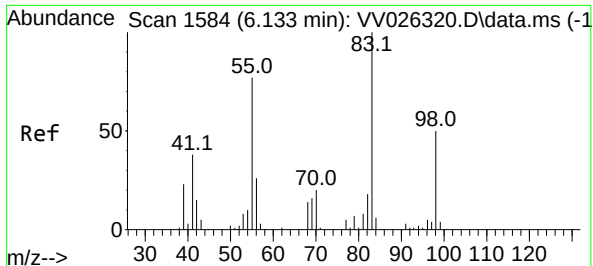
95 100

97 56.7 46.5 86.3

132 90.4 68.8 127.8

130 90.9 73.6 136.6





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

C0BD8

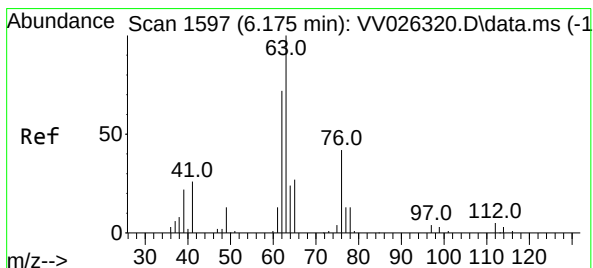
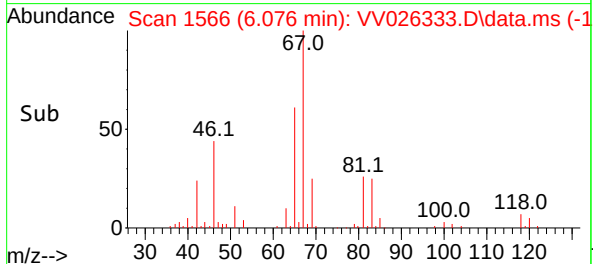
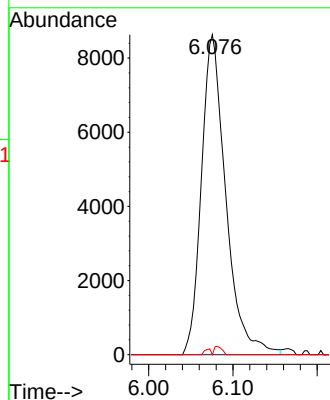
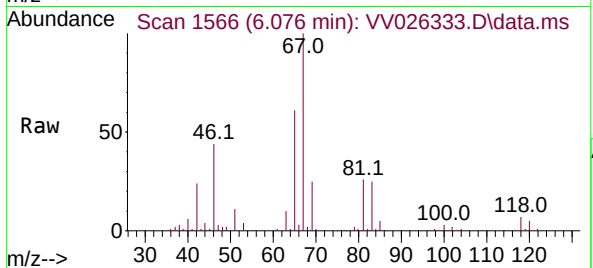
Tgt Ion: 83 Resp: 17395

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.4 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026333.D

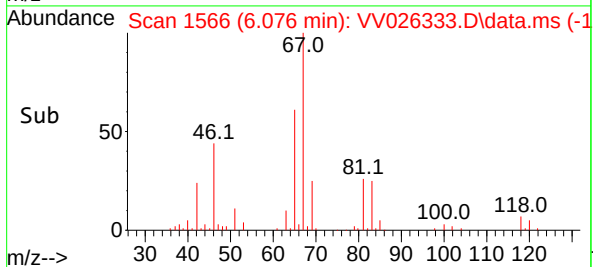
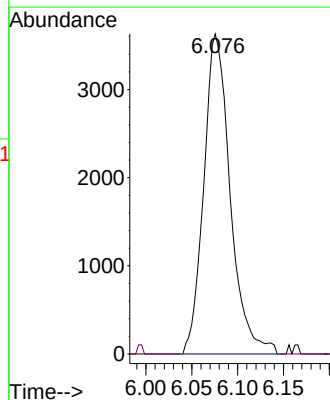
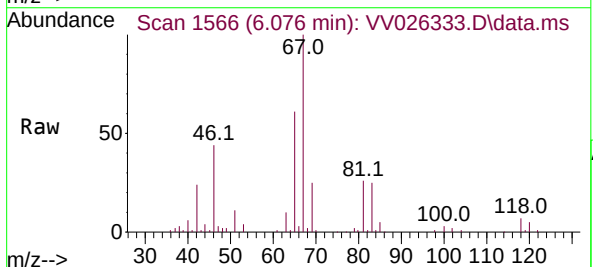
Acq: 16 Jun 2022 14:59

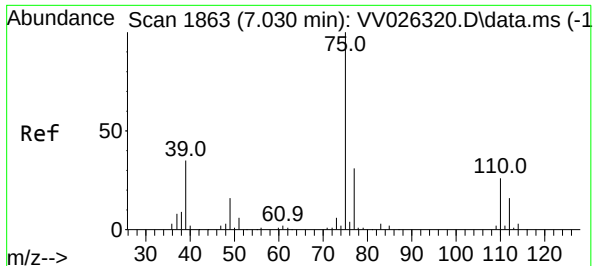
Tgt Ion: 63 Resp: 7288

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

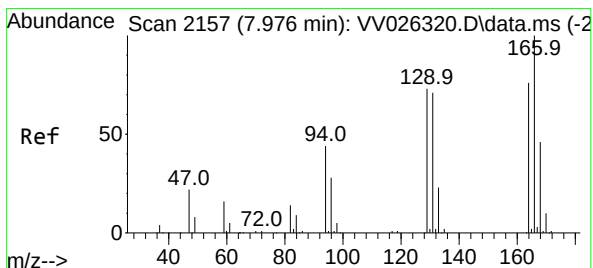
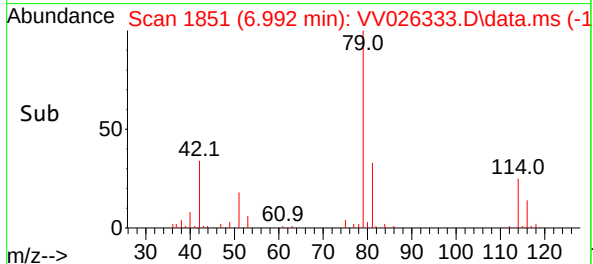
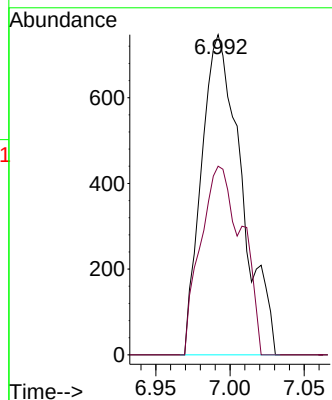
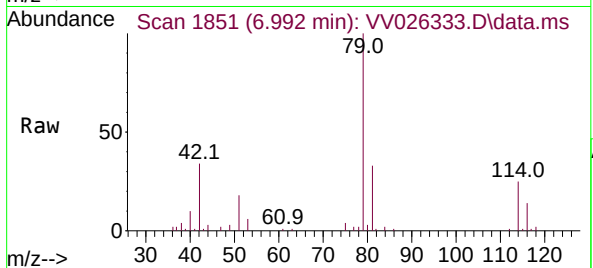
C0BD8

Tgt Ion: 75 Resp: 1398

Ion Ratio Lower Upper

75 100

77 58.9 23.0 42.6#



#47

Tetrachloroethene

Concen: 0.225 ug/L

RT: 7.986 min Scan# 2160

Delta R.T. 0.010 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

Tgt Ion: 164 Resp: 2543

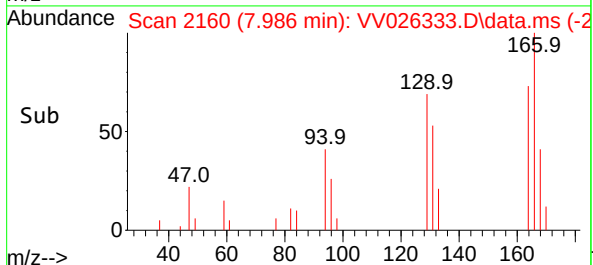
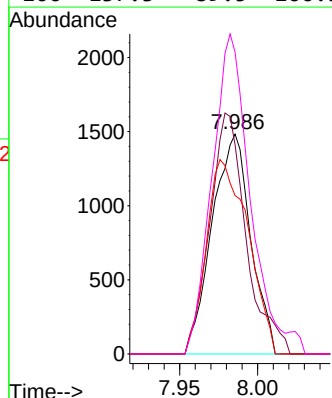
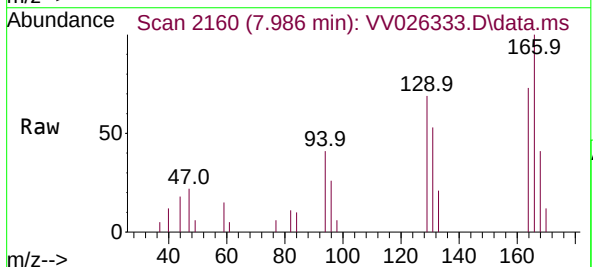
Ion Ratio Lower Upper

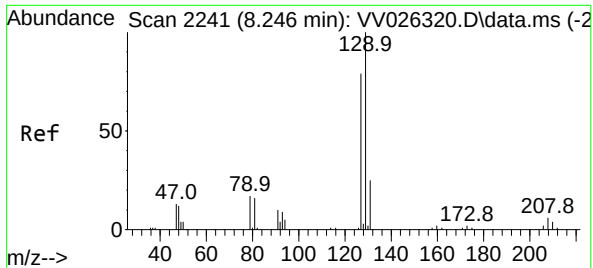
164 100

129 95.2 67.5 125.3

131 72.1 63.8 118.4

166 137.3 89.5 166.3





#49

Dibromochloromethane

Concen: 0.248 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

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MSVOA_V

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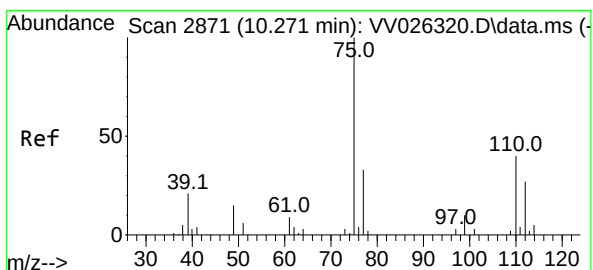
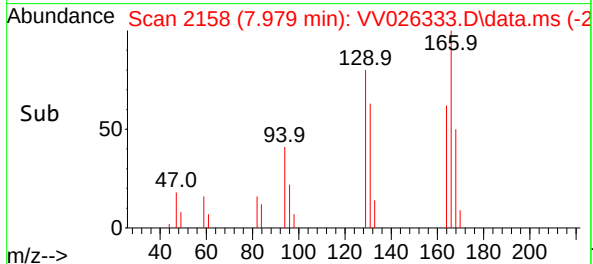
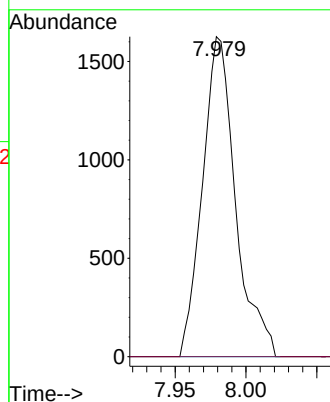
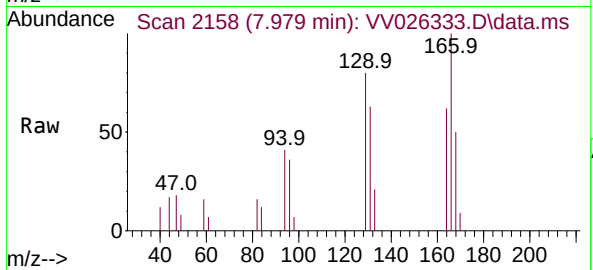
C0BD8

Tgt Ion:129 Resp: 2641

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.252 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV026333.D

Acq: 16 Jun 2022 14:59

Tgt Ion: 75 Resp: 1397

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

