

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026292.D
 Acq On : 15 Jun 2022 20:57
 Operator : SY/MD
 Sample : N3275-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE2DL

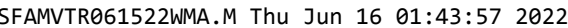
Quant Time: Jun 16 01:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

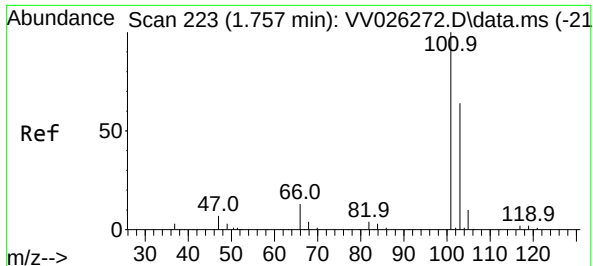
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	198387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	191595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75305	4.370	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.580	69	61571	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.117	63	103669	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.921	46	90560	53.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.720%
24) Chloroform-d	4.362	84	120868	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.043	65	48738	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.059	84	233233	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.075	67	72604	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.320	98	190077	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.632	79	18088	3.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.091	63	68125	46.522	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42769	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60772	5.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	12806	0.542	ug/L	92
12) 1,1-Dichloroethene	2.124	96	1221	0.097	ug/L #	1
22) cis-1,2-Dichloroethene	3.931	96	1048	0.085	ug/L	85
25) Chloroform	4.384	83	2430	0.097	ug/L	96
27) 1,2-Dichloroethane	5.053	62	1060	0.093	ug/L #	71
34) Trichloroethene	5.921	95	55394	4.131	ug/L	98
35) Methylcyclohexane	6.075	83	17396	0.938	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7607	0.592	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1347	0.092	ug/L #	53
47) Tetrachloroethene	7.976	164	81831	8.238	ug/L	98
49) Dibromochloromethane	7.976	129	77092	8.255	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8835	1.730	ug/L #	67

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

Quant Time: Jun 16 01:43:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

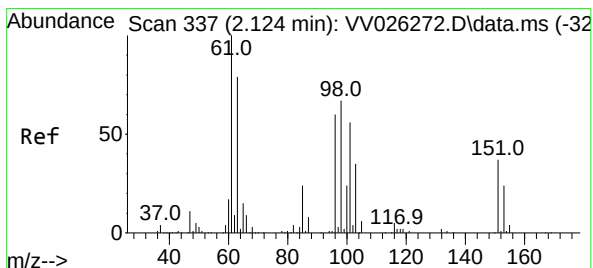
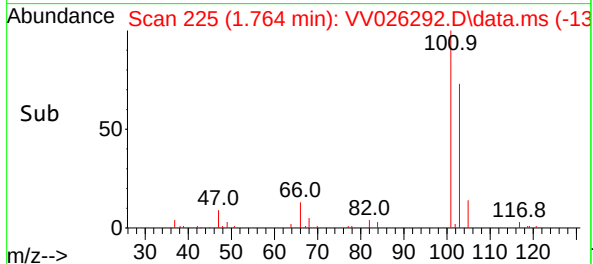
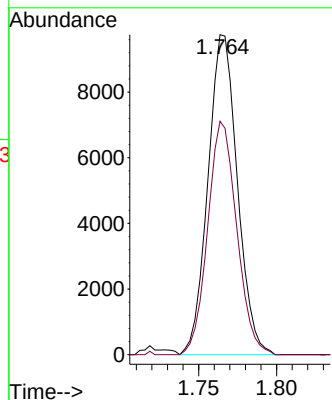
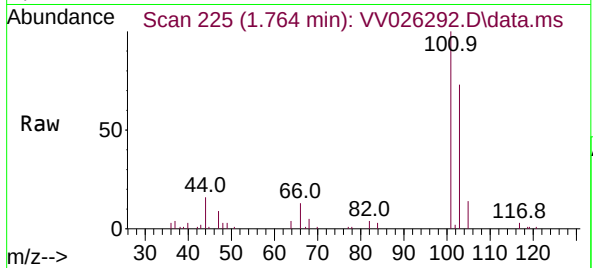




#9
 Trichlorofluoromethane
 Concen: 0.542 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026292.D
 Acq: 15 Jun 2022 20:57

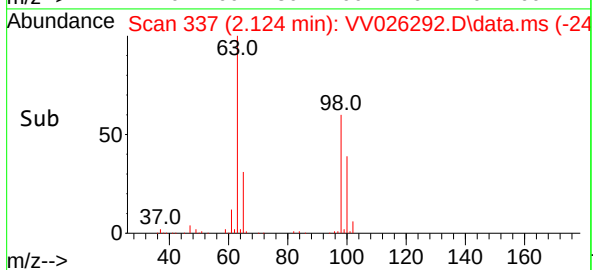
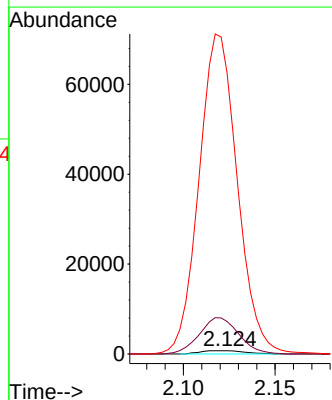
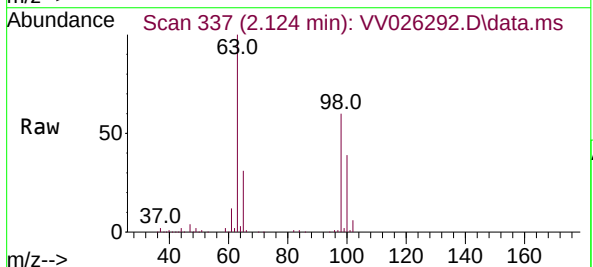
Instrument :
 MSVOA_V
 ClientSampleId :
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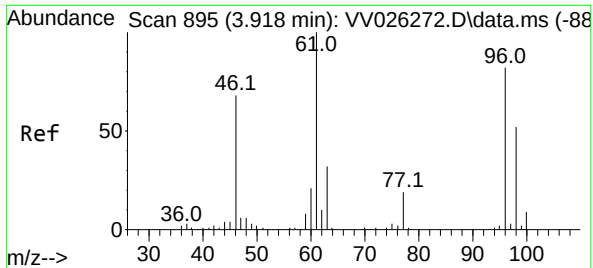
Tgt Ion:101 Resp: 12806
 Ion Ratio Lower Upper
 101 100
 103 71.9 52.3 78.5



#12
 1,1-Dichloroethene
 Concen: 0.097 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: VV026292.D
 Acq: 15 Jun 2022 20:57

Tgt Ion: 96 Resp: 1221
 Ion Ratio Lower Upper
 96 100
 61 995.7 117.1 217.5#
 63 8591.2 92.8 172.4#

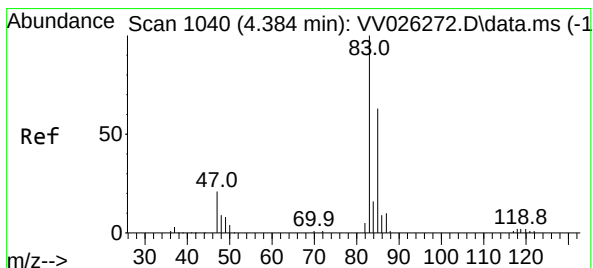
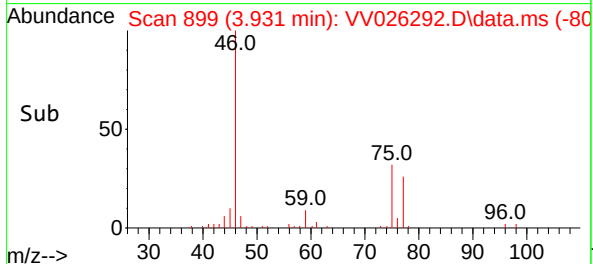
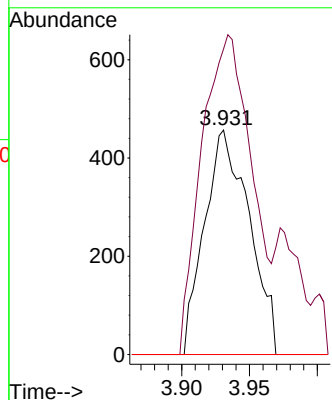
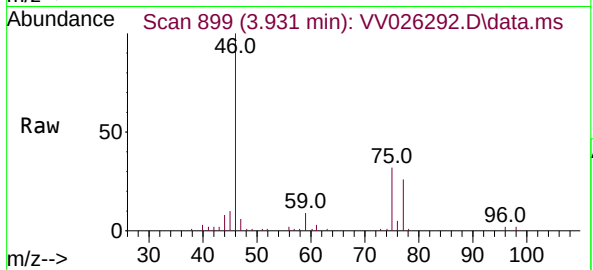




#22
 cis-1,2-Dichloroethene
 Concen: 0.085 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.013 min
 Lab File: VV026292.D
 Acq: 15 Jun 2022 20:57

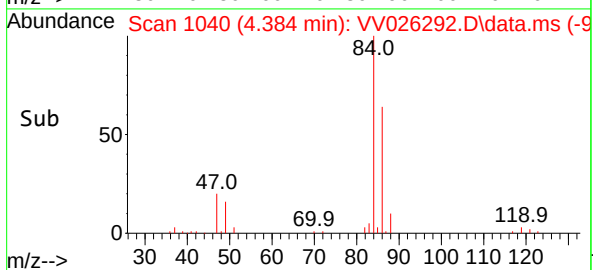
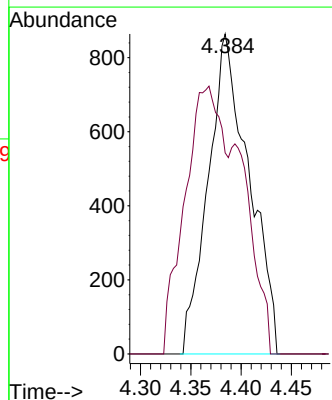
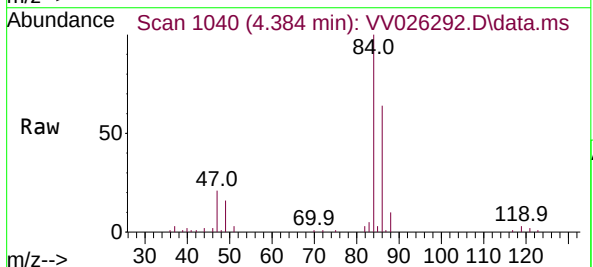
Instrument :
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 ClientSampleId :
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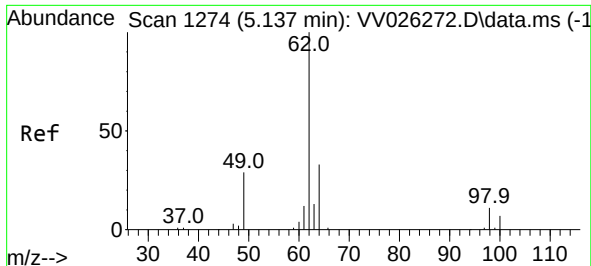
Tgt Ion: 96 Resp: 1048
 Ion Ratio Lower Upper
 96 100
 61 136.1 83.6 155.2
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.097 ug/L
 RT: 4.384 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VV026292.D
 Acq: 15 Jun 2022 20:57

Tgt Ion: 83 Resp: 2430
 Ion Ratio Lower Upper
 83 100
 85 62.8 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV026292.D

Acq: 15 Jun 2022 20:57

Instrument :

MSVOA_V

ClientSampleId :

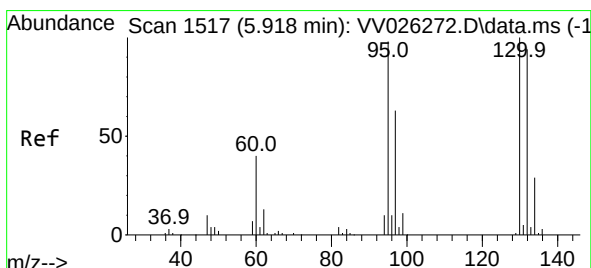
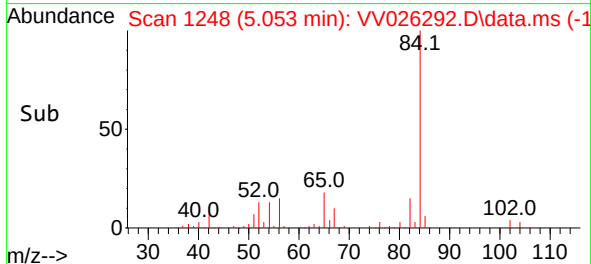
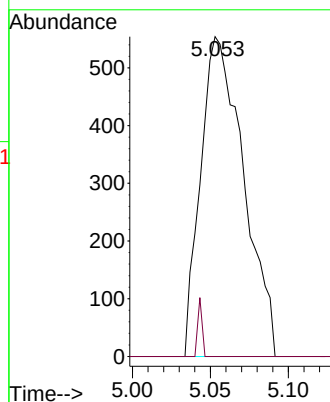
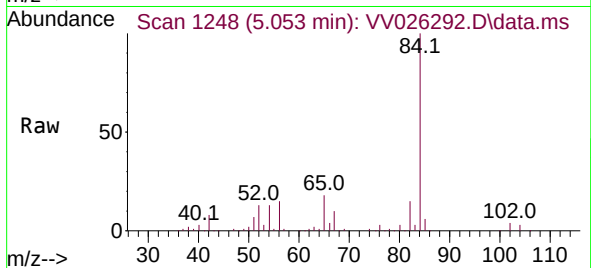
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Tgt Ion: 62 Resp: 1060

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 4.131 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV026292.D

Acq: 15 Jun 2022 20:57

Tgt Ion: 95 Resp: 55394

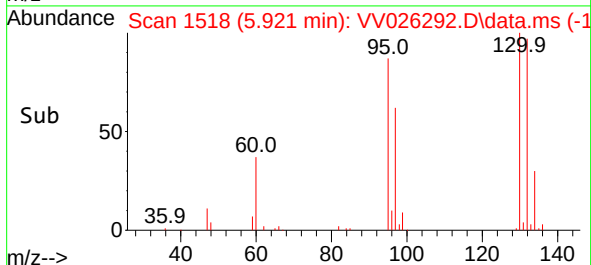
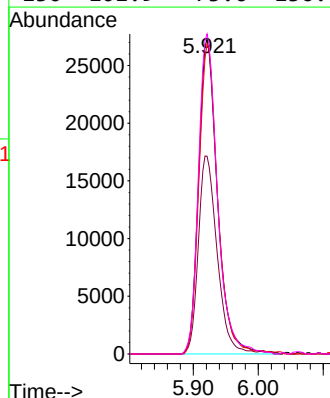
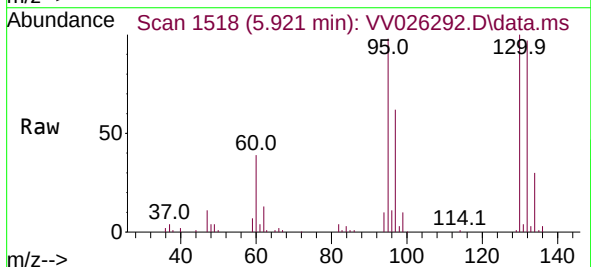
Ion Ratio Lower Upper

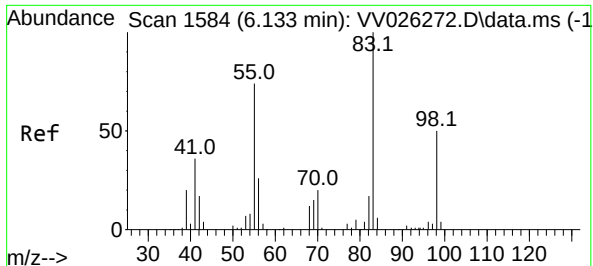
95 100

97 63.0 46.5 86.3

132 98.7 68.8 127.8

130 101.9 73.6 136.6

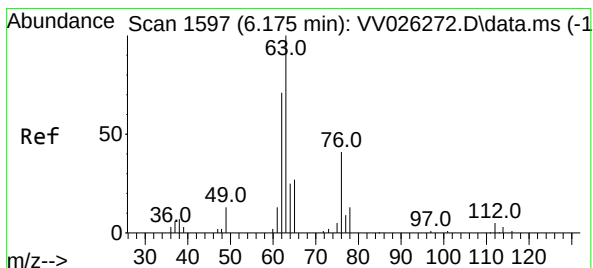
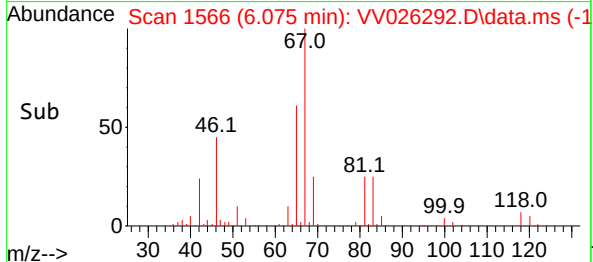
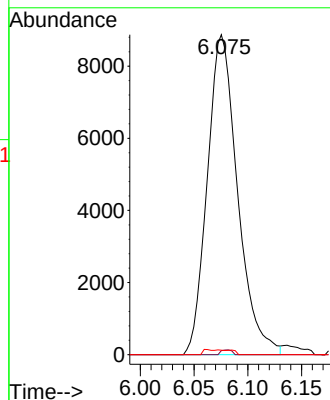
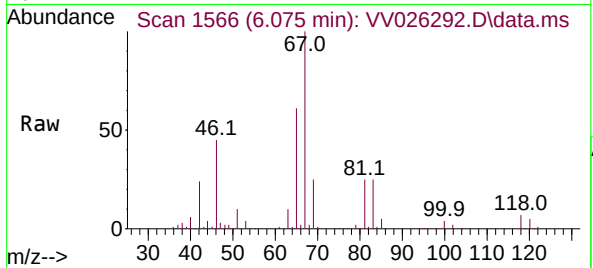




#35
Methylcyclohexane
Concen: 0.938 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026292.D
Acq: 15 Jun 2022 20:57

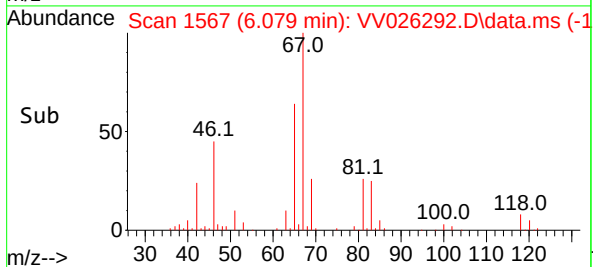
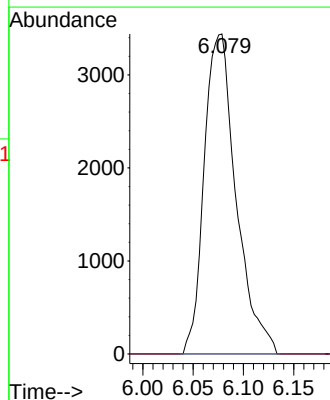
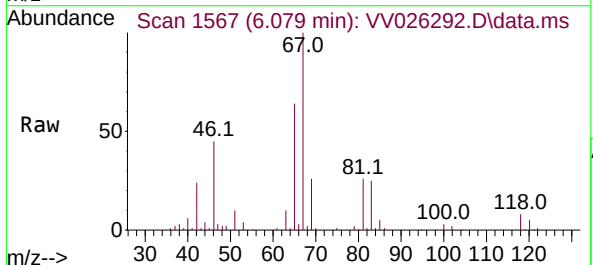
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ClientSampleId :
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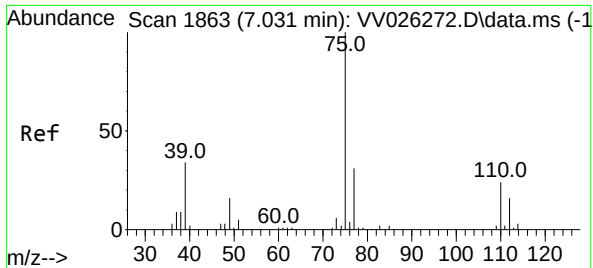
Tgt Ion: 83 Resp: 17396
Ion Ratio Lower Upper
83 100
55 0.5 59.3 88.9#
98 0.6 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.097 min
Lab File: VV026292.D
Acq: 15 Jun 2022 20:57

Tgt Ion: 63 Resp: 7607
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026292.D

Acq: 15 Jun 2022 20:57

Instrument :

MSVOA_V

ClientSampleId :

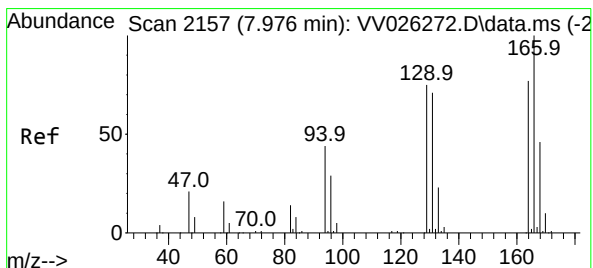
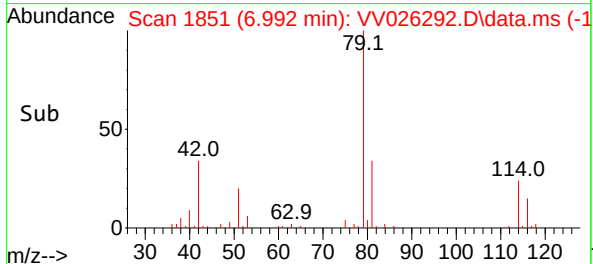
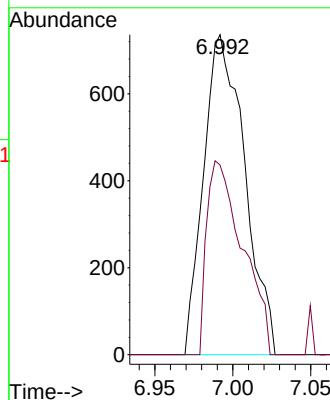
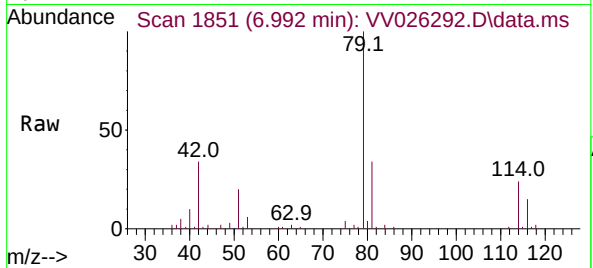
C0BE2DL

Tgt Ion: 75 Resp: 1347

Ion Ratio Lower Upper

75 100

77 59.2 23.0 42.6#



#47

Tetrachloroethene

Concen: 8.238 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV026292.D

Acq: 15 Jun 2022 20:57

Tgt Ion:164 Resp: 81831

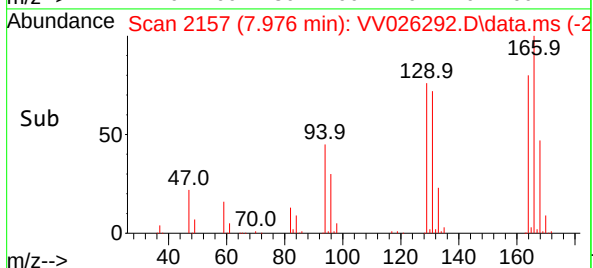
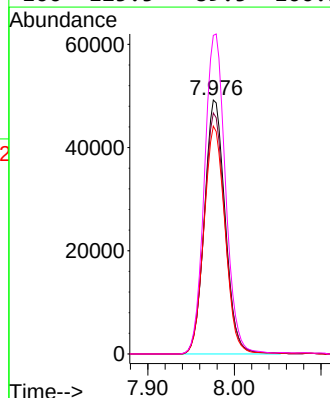
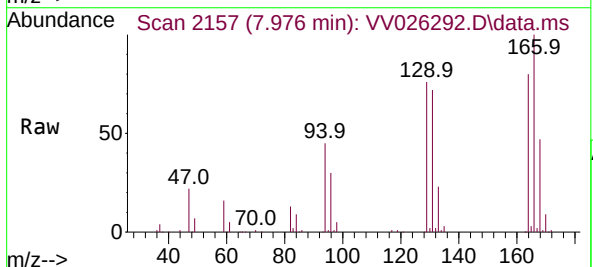
Ion Ratio Lower Upper

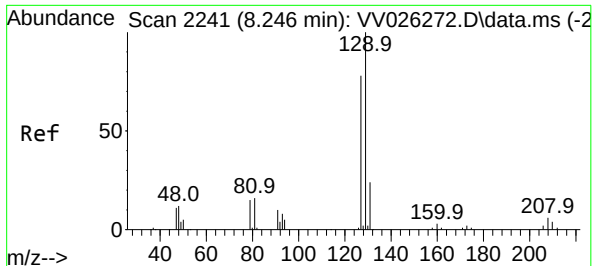
164 100

129 94.9 67.5 125.3

131 89.7 63.8 118.4

166 125.5 89.5 166.3





#49

Dibromochloromethane

Concen: 8.255 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026292.D

Acq: 15 Jun 2022 20:57

Instrument :

MSVOA_V

ClientSampleId :

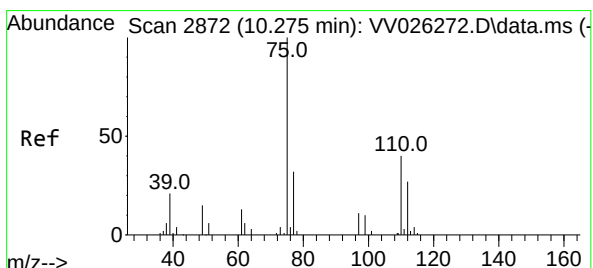
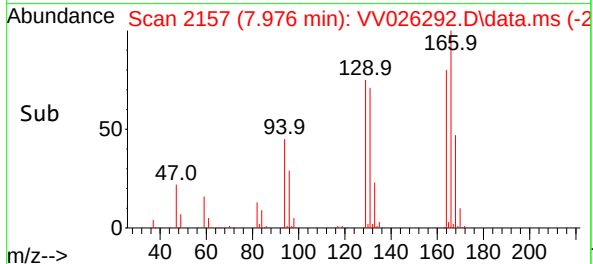
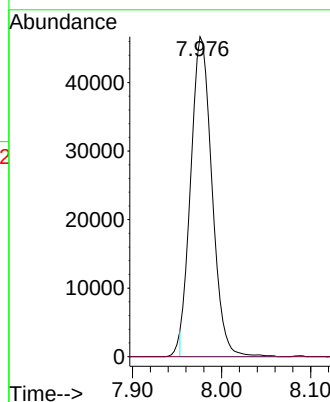
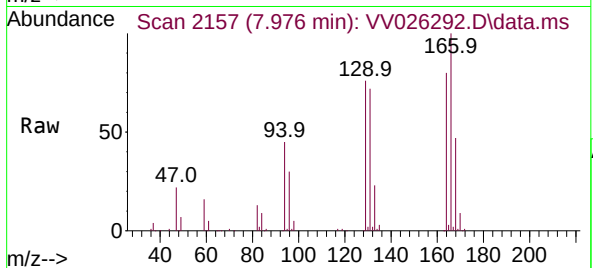
C0BE2DL

Tgt Ion:129 Resp: 77092

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.730 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026292.D

Acq: 15 Jun 2022 20:57

Tgt Ion: 75 Resp: 8835

Ion Ratio Lower Upper

75 100

77 34.8 26.9 40.3

110 2.1 30.7 46.1#

