

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
 Data File : VV026284.D
 Acq On : 15 Jun 2022 17:45
 Operator : SY/MD
 Sample : N3275-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD8

Quant Time: Jun 16 01:41:50 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)

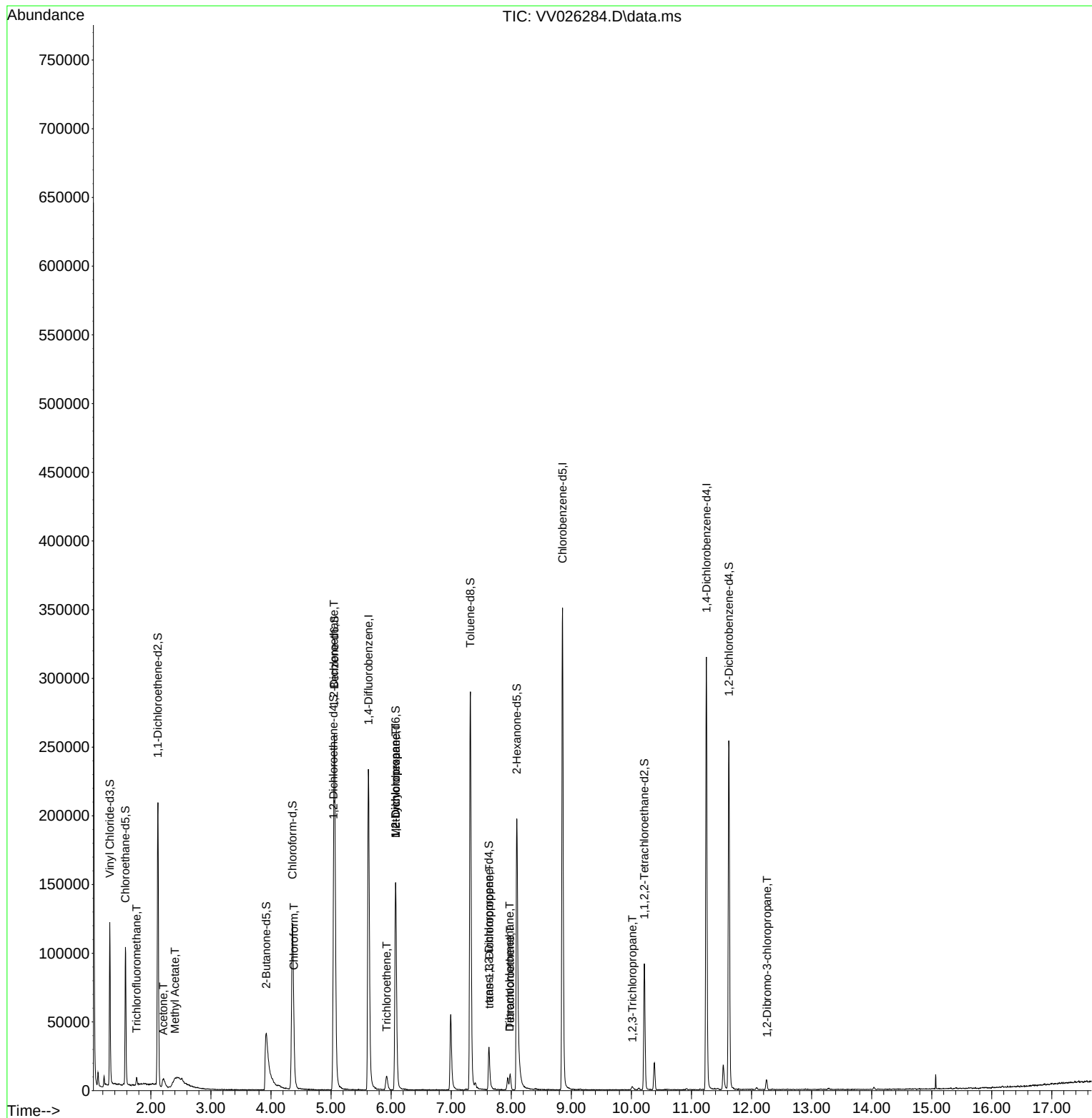
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	208029	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	199967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	79035	4.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.577	69	65973	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.117	63	108681	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.921	46	97285	55.179	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.360%
24) Chloroform-d	4.359	84	129962	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.040	65	53797	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.056	84	248037	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.075	67	76494	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.320	98	202928	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.628	79	20324	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.091	63	72002	47.111	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45793	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	67454	5.291	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	2974	0.120	ug/L	92
13) Acetone	2.204	43	15774	11.545	ug/L	67
15) Methyl Acetate	2.404	43	1591	0.485	ug/L #	48
25) Chloroform	4.381	83	2314	0.088	ug/L	82
27) 1,2-Dichloroethane	5.050	62	1298	0.108	ug/L #	66
34) Trichloroethene	5.928	95	2835	0.203	ug/L	95
35) Methylcyclohexane	6.075	83	18922	0.977	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8258	0.616	ug/L #	88
44) trans-1,3-Dichloropropene	7.635	75	896	0.073	ug/L #	78
47) Tetrachloroethene	7.982	164	2539	0.245	ug/L	89
49) Dibromochloromethane	7.976	129	2543	0.261	ug/L #	9
61) 1,2,3-Trichloropropane	10.014	75	1380	0.257	ug/L #	39
68) 1,2-Dibromo-3-chloropr...	12.259	75	144	0.151	ug/L #	3

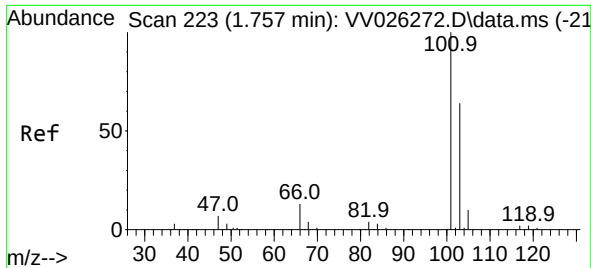
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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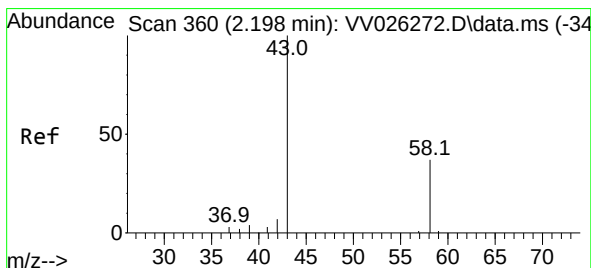
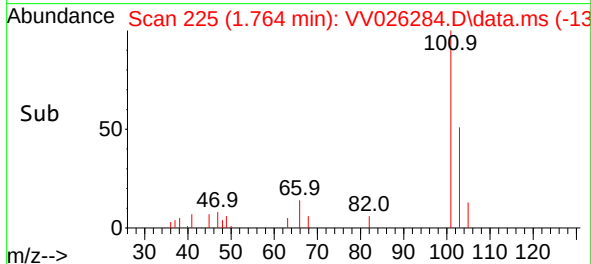
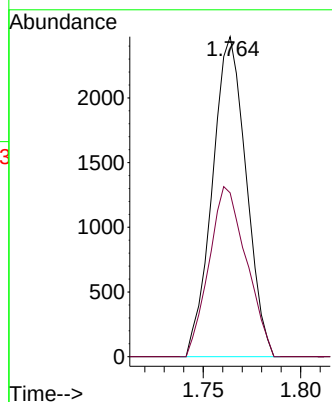
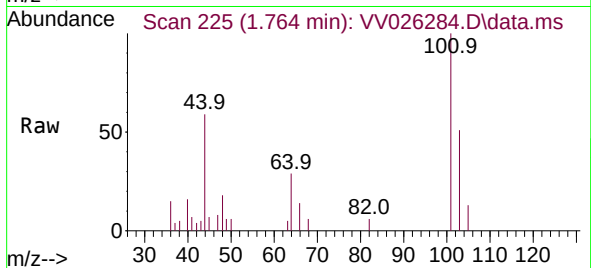




#9
Trichlorofluoromethane
Concen: 0.120 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

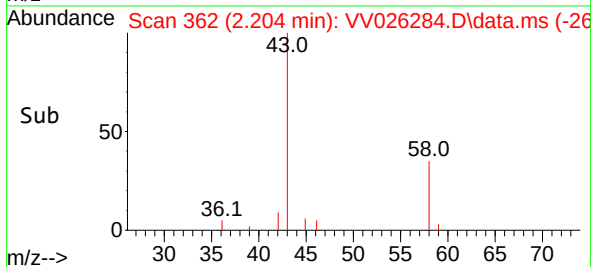
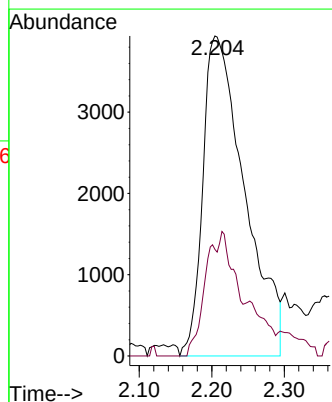
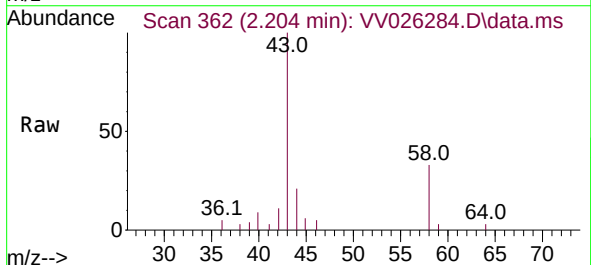
Instrument :
MSVOA_V
ClientSampleId :
C0BD8

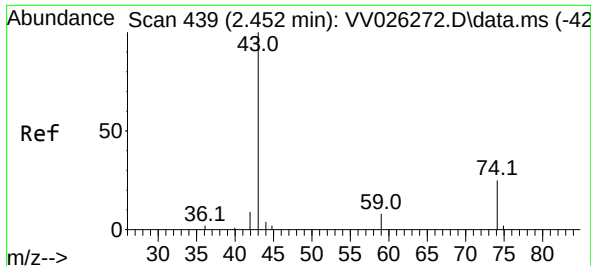
Tgt Ion:101 Resp: 2974
Ion Ratio Lower Upper
101 100
103 58.7 52.3 78.5



#13
Acetone
Concen: 11.545 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Tgt Ion: 43 Resp: 15774
Ion Ratio Lower Upper
43 100
58 12.2 0.0 60.0

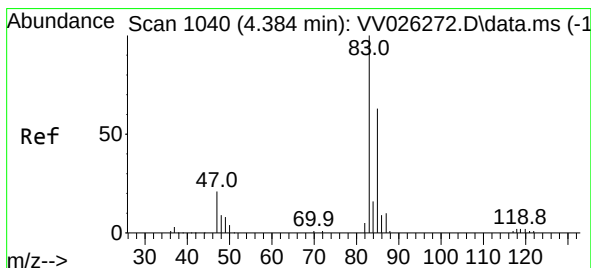
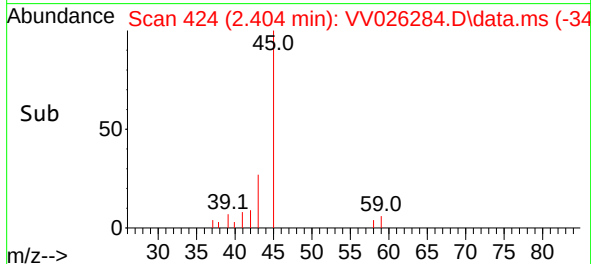
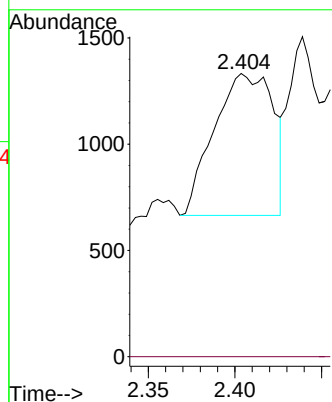
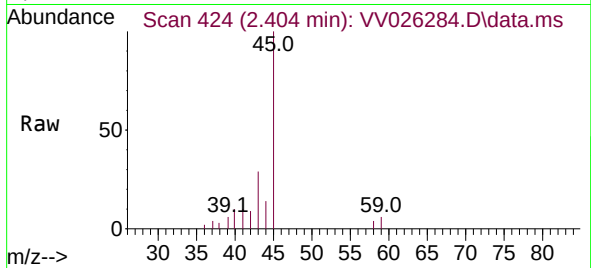




#15
Methyl Acetate
Concen: 0.485 ug/L
RT: 2.404 min Scan# 41
Delta R.T. -0.048 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

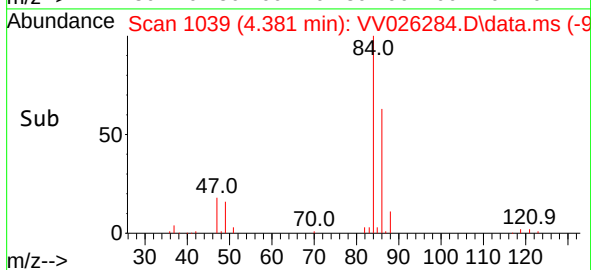
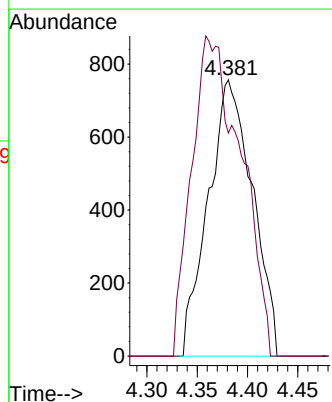
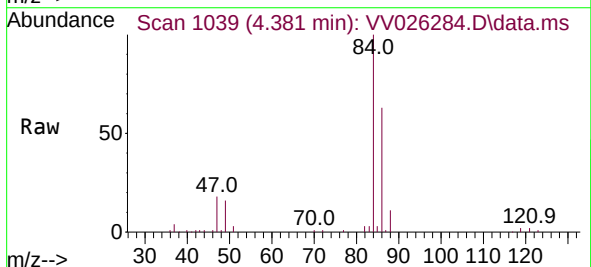
Instrument :
MSVOA_V
ClientSampleId :
C0BD8

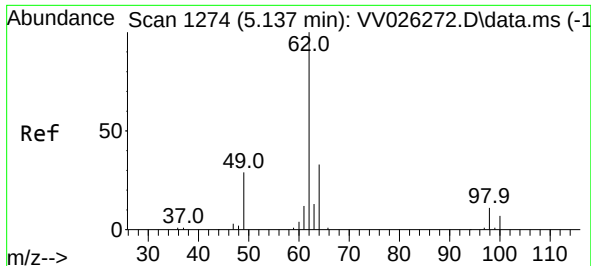
Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#25
Chloroform
Concen: 0.088 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.003 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Tgt Ion: 83 Resp: 2314
Ion Ratio Lower Upper
83 100
85 80.7 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.108 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV026284.D

Acq: 15 Jun 2022 17:45

Instrument :

MSVOA_V

ClientSampleId :

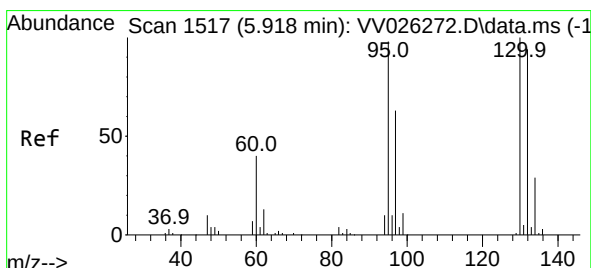
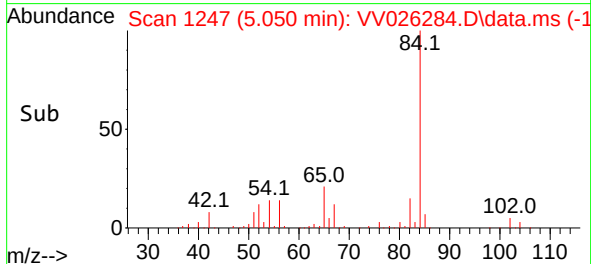
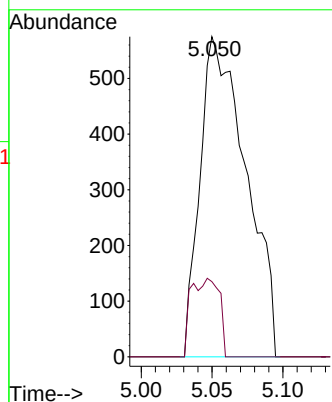
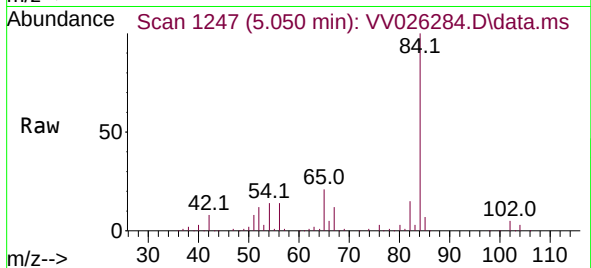
C0BD8

Tgt Ion: 62 Resp: 1298

Ion Ratio Lower Upper

62 100

98 23.5 8.6 13.0#



#34

Trichloroethene

Concen: 0.203 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026284.D

Acq: 15 Jun 2022 17:45

Tgt Ion: 95 Resp: 2835

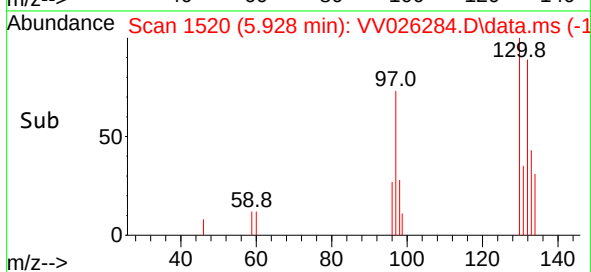
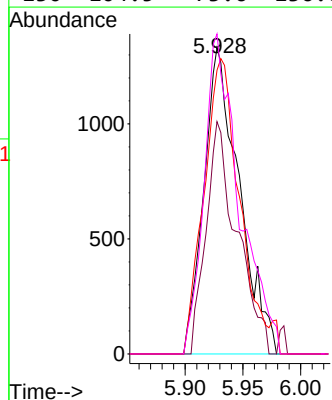
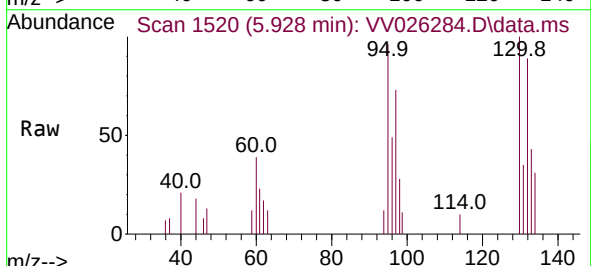
Ion Ratio Lower Upper

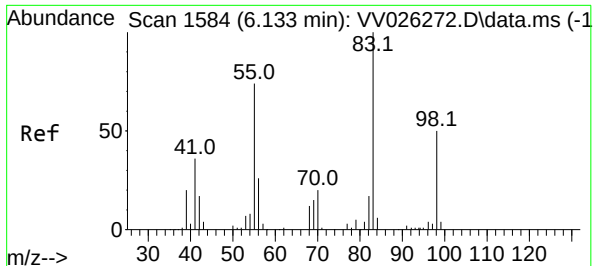
95 100

97 75.9 46.5 86.3

132 92.6 68.8 127.8

130 104.5 73.6 136.6





#35

Methylcyclohexane

Concen: 0.977 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026284.D

Acq: 15 Jun 2022 17:45

Instrument :

MSVOA_V

ClientSampleId :

C0BD8

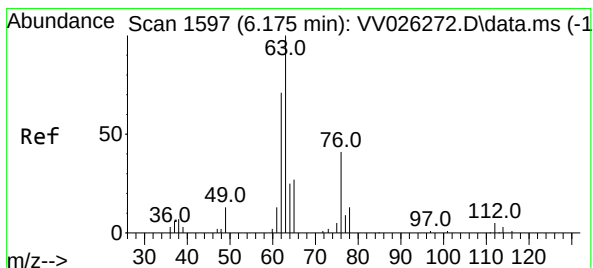
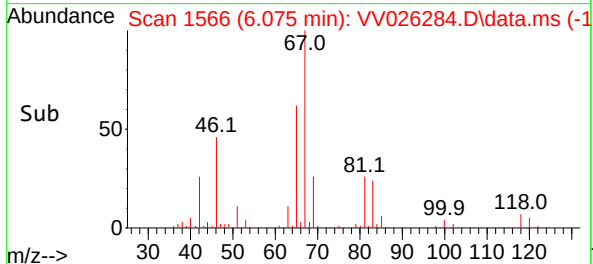
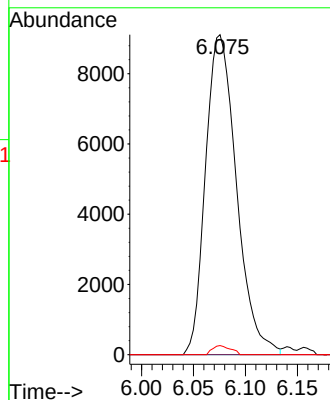
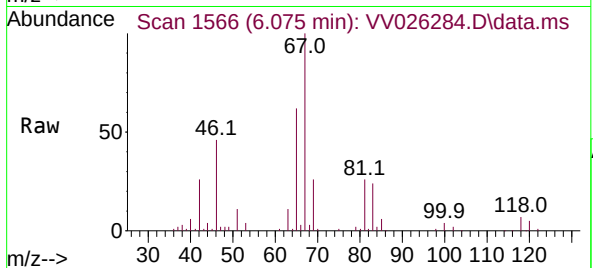
Tgt Ion: 83 Resp: 18922

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.7 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026284.D

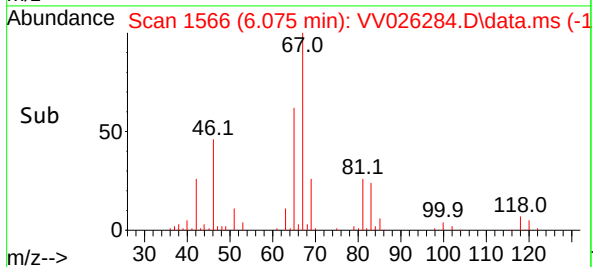
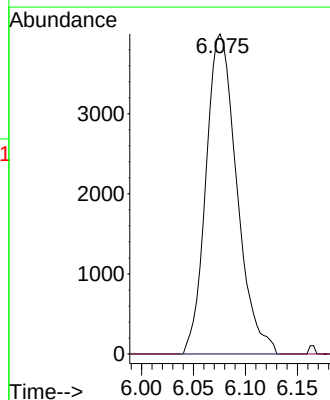
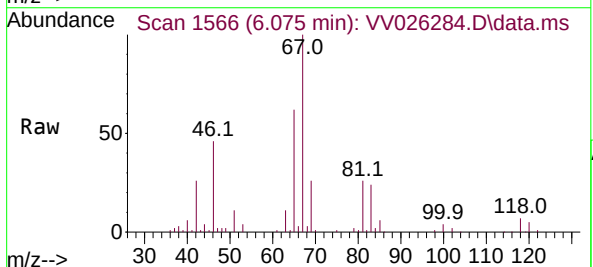
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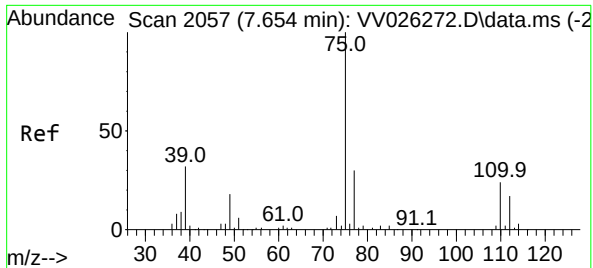
Tgt Ion: 63 Resp: 8258

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

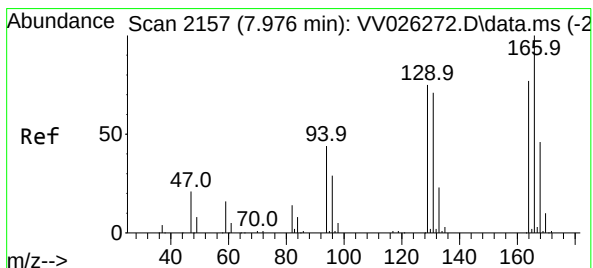
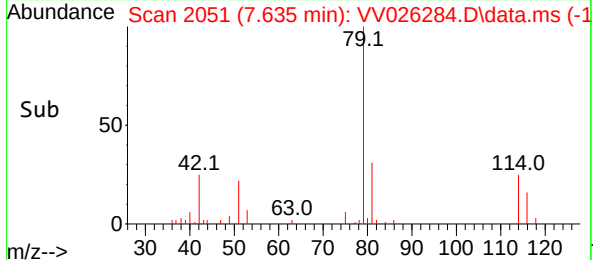
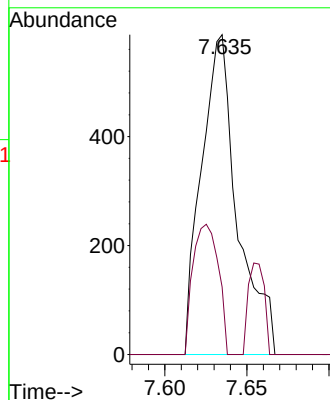
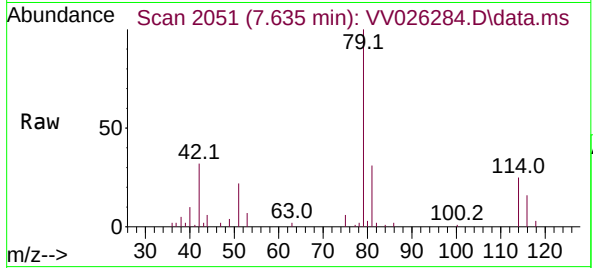




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.635 min Scan# 2051
Delta R.T. -0.019 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

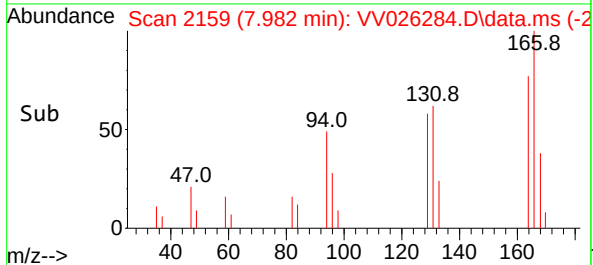
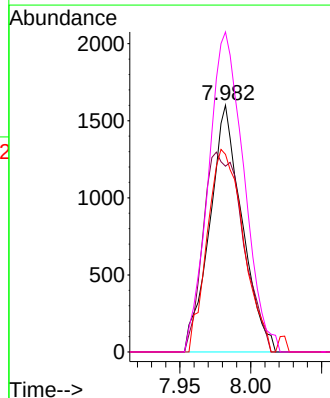
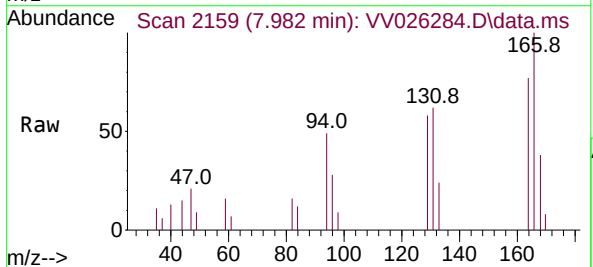
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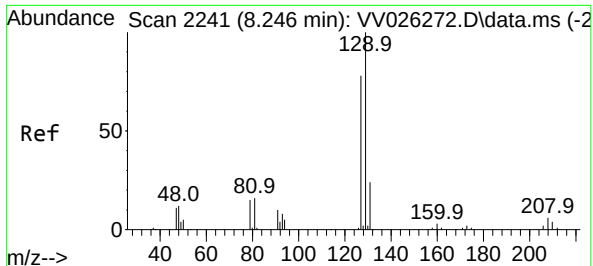
Tgt Ion: 75 Resp: 896
Ion Ratio Lower Upper
75 100
77 21.1 23.7 43.9#



#47
Tetrachloroethene
Concen: 0.245 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Tgt Ion: 164 Resp: 2539
Ion Ratio Lower Upper
164 100
129 75.3 67.5 125.3
131 80.1 63.8 118.4
166 129.7 89.5 166.3





#49

Dibromochloromethane

Concen: 0.261 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026284.D

Acq: 15 Jun 2022 17:45

Instrument :

MSVOA_V

ClientSampleId :

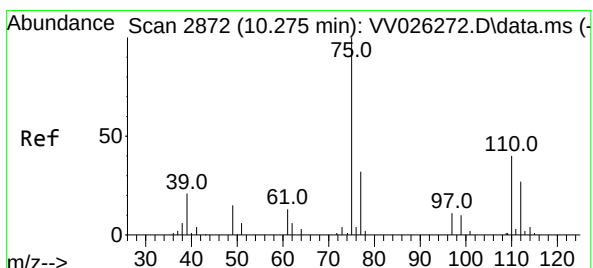
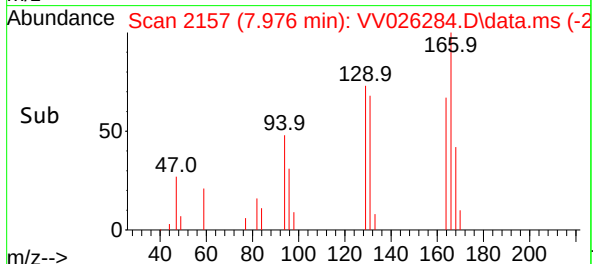
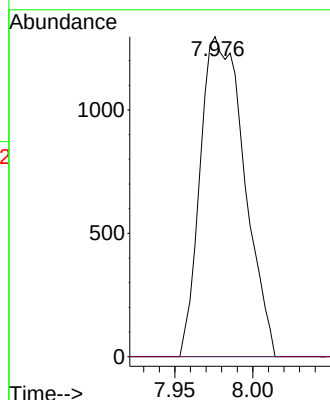
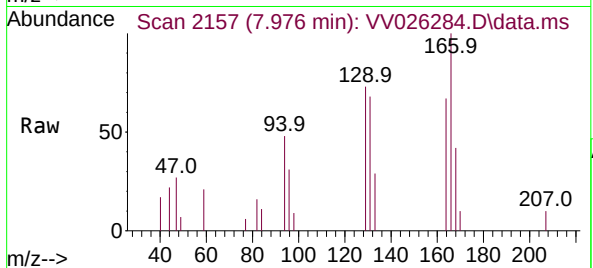
C0BD8

Tgt Ion:129 Resp: 2543

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.257 ug/L

RT: 10.014 min Scan# 2791

Delta R.T. -0.261 min

Lab File: VV026284.D

Acq: 15 Jun 2022 17:45

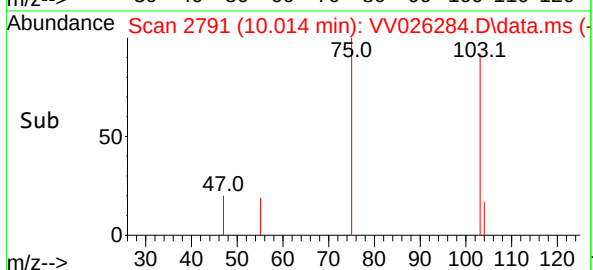
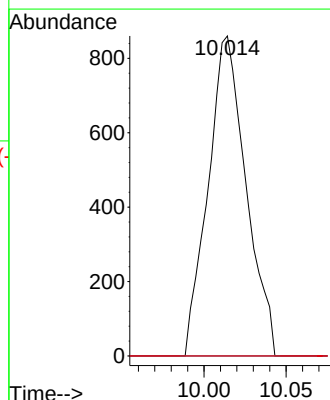
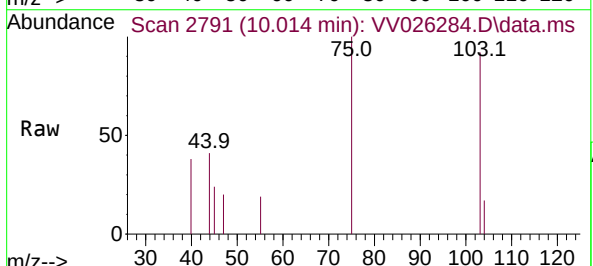
Tgt Ion: 75 Resp: 1380

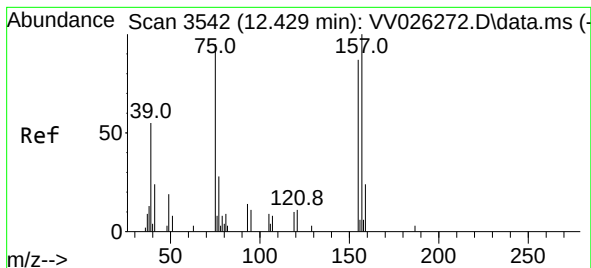
Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.151 ug/L
 RT: 12.259 min Scan# 34
 Delta R.T. -0.171 min
 Lab File: VV026284.D
 Acq: 15 Jun 2022 17:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD8

Tgt Ion: 75 Resp: 144
 Ion Ratio Lower Upper
 75 100
 155 0.0 63.7 95.5#
 157 0.0 85.0 127.6#

