

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026380.D
 Acq On : 17 Jun 2022 14:37
 Operator : SY/MD
 Sample : N3318-07DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 00:04:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

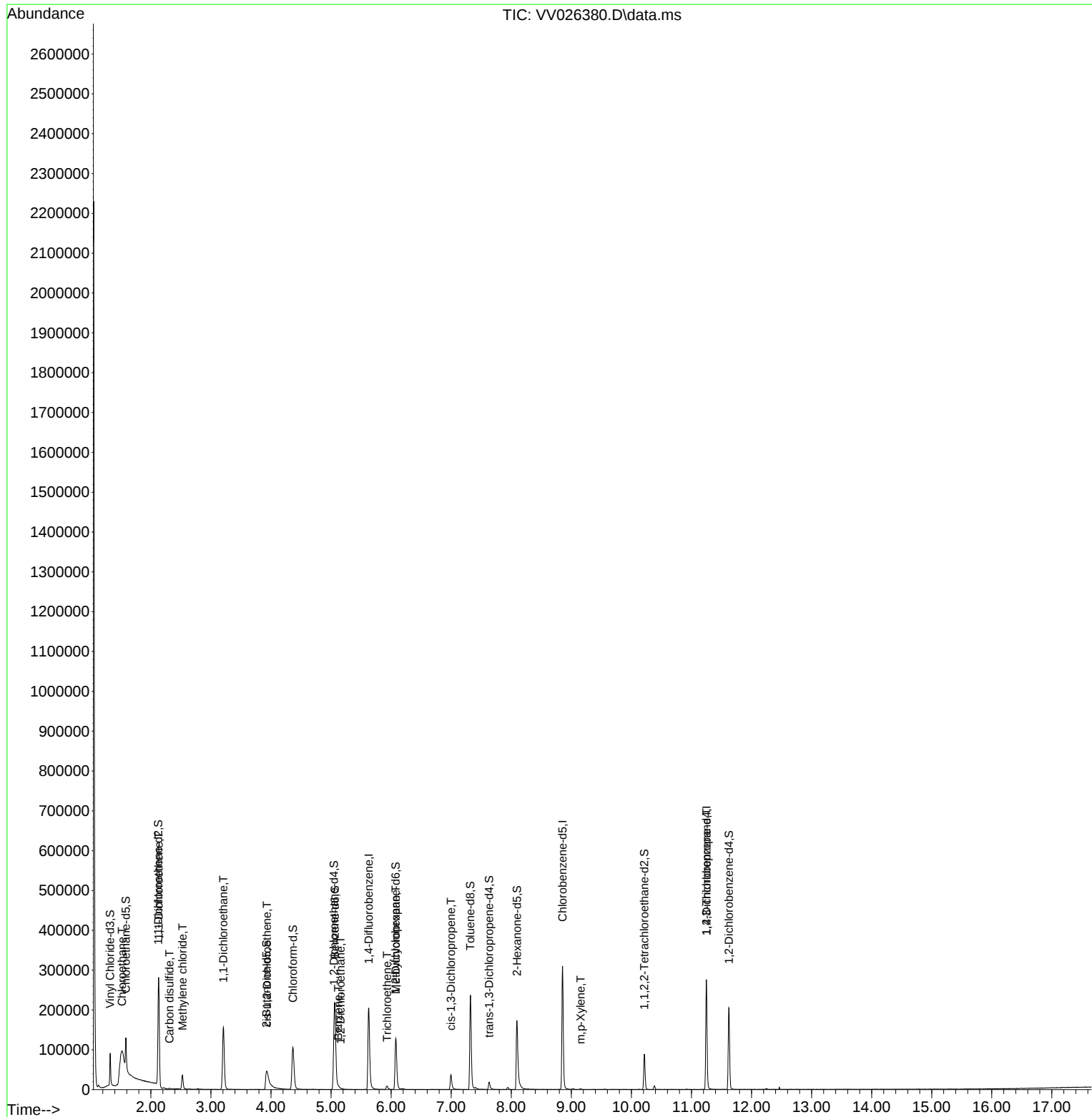
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	185968	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	54209	3.356	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.584	69	50987	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.124	63	109216	3.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	3.925	46	84369	53.530	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.060%
24) Chloroform-d	4.365	84	113464	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.047	65	47481	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.063	84	208188	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.079	67	65579	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.320	98	160781	3.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.632	79	12378	2.749	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.000%
46) 2-Hexanone-d5	8.095	63	61706	45.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44266	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54941	4.902	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
8) Chloroethane	1.520	64	407522	40.894	ug/L #	48
12) 1,1-Dichloroethene	2.134	96	52667	4.483	ug/L	91
14) Carbon disulfide	2.311	76	2631	0.091	ug/L	99
16) Methylene chloride	2.526	84	15447	1.031	ug/L	95
19) 1,1-Dichloroethane	3.208	63	159383	7.334	ug/L	99
22) cis-1,2-Dichloroethene	3.934	96	2348	0.204	ug/L	72
27) 1,2-Dichloroethane	5.162	62	1645	0.153	ug/L #	81
33) Benzene	5.121	78	6294	0.138	ug/L	100
34) Trichloroethene	5.934	95	2701	0.217	ug/L #	82
35) Methylcyclohexane	6.079	83	15353	0.891	ug/L #	20
39) cis-1,3-Dichloropropene	6.995	75	1064	0.078	ug/L #	80
53) m,p-Xylene	9.156	106	571	0.030	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	8823	1.869	ug/L #	63

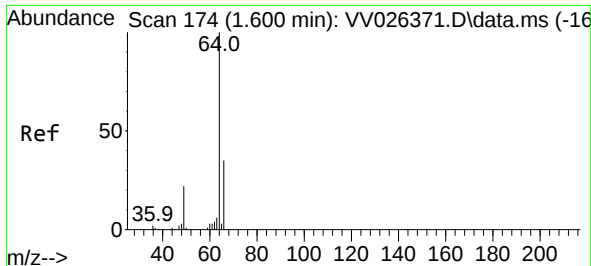
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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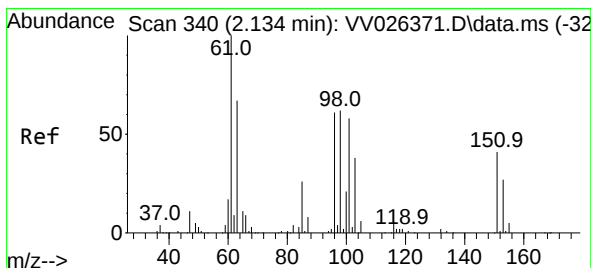
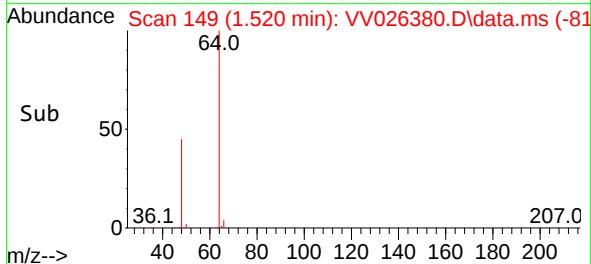
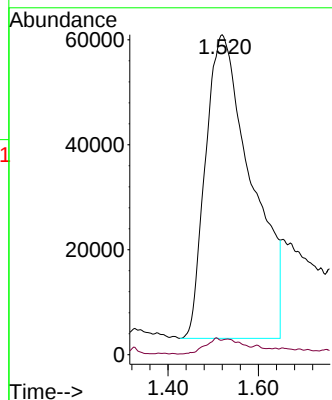
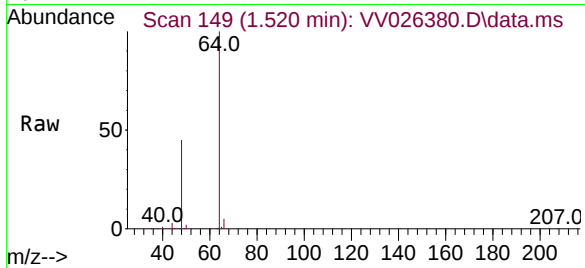




#8
Chloroethane
Concen: 40.894 ug/L
RT: 1.520 min Scan# 14
Delta R.T. -0.080 min
Lab File: VV026380.D
Acq: 17 Jun 2022 14:37

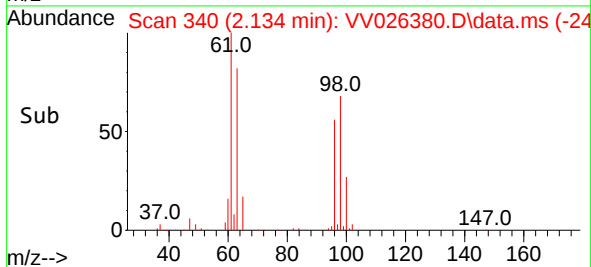
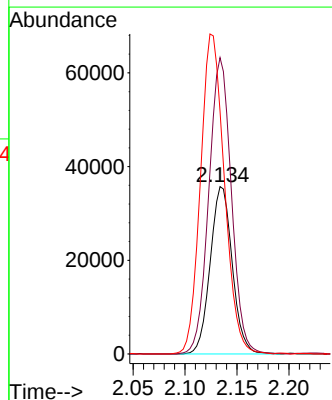
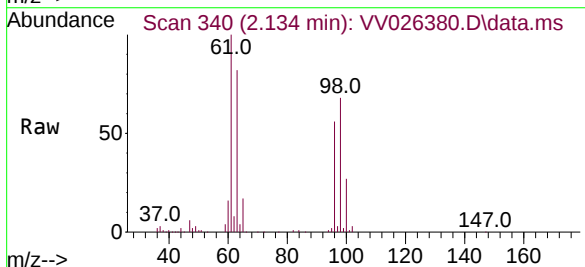
Instrument :
MSVOA_V
ClientSampleId :

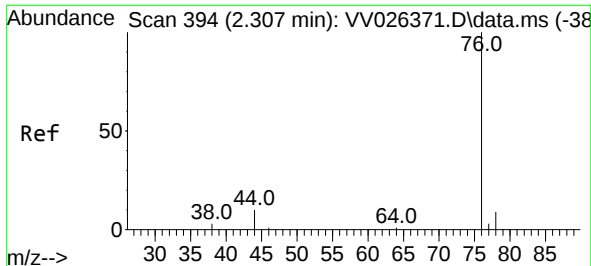
Tgt Ion: 64 Resp: 407522
Ion Ratio Lower Upper
64 100
66 4.5 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 4.483 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026380.D
Acq: 17 Jun 2022 14:37

Tgt Ion: 96 Resp: 52667
Ion Ratio Lower Upper
96 100
61 177.0 117.1 217.5
63 145.0 92.8 172.4





#14

Carbon disulfide

Concen: 0.091 ug/L

RT: 2.311 min Scan# 394

Delta R.T. 0.003 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

Instrument :

MSVOA_V

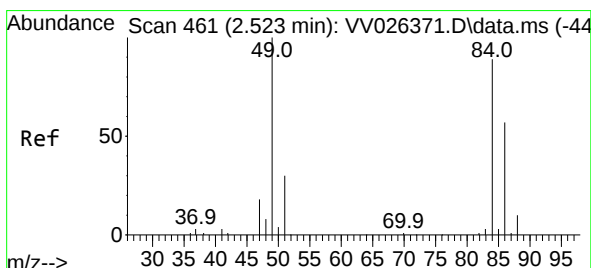
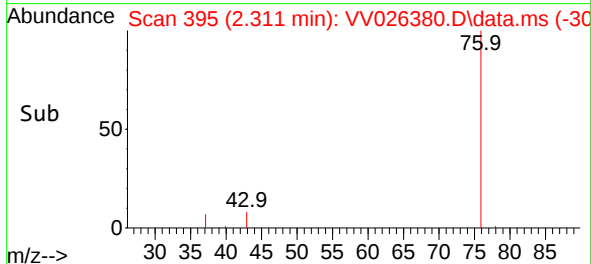
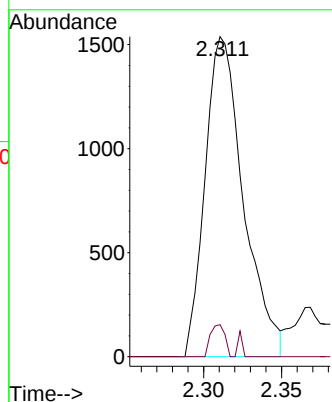
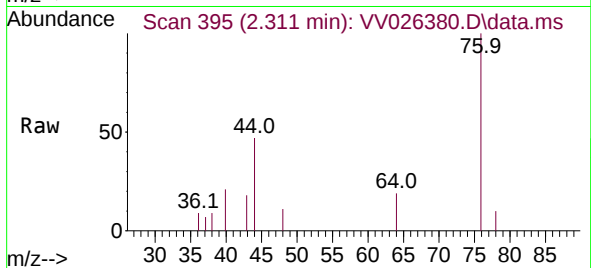
ClientSampleId :

Tgt Ion: 76 Resp: 2631

Ion Ratio Lower Upper

76 100

78 10.0 7.7 11.5



#16

Methylene chloride

Concen: 1.031 ug/L

RT: 2.526 min Scan# 462

Delta R.T. 0.003 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

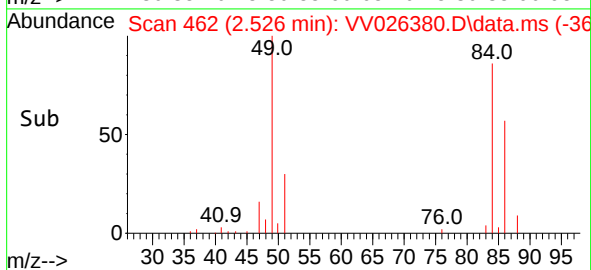
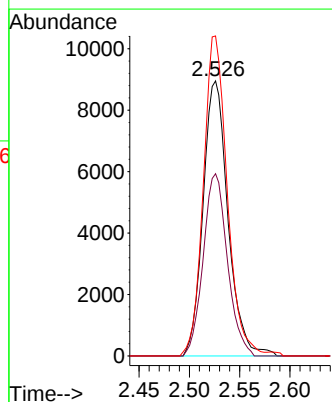
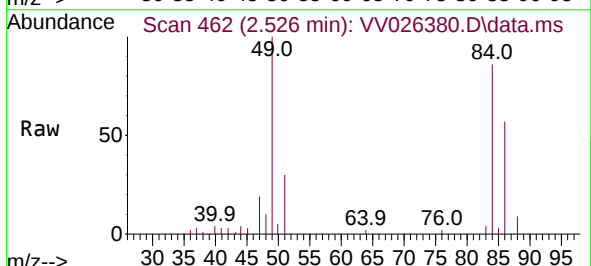
Tgt Ion: 84 Resp: 15447

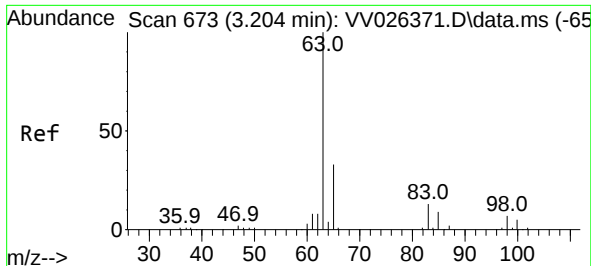
Ion Ratio Lower Upper

84 100

86 66.3 44.0 81.8

49 116.4 77.3 143.7





#19

1,1-Dichloroethane

Concen: 7.334 ug/L

RT: 3.208 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

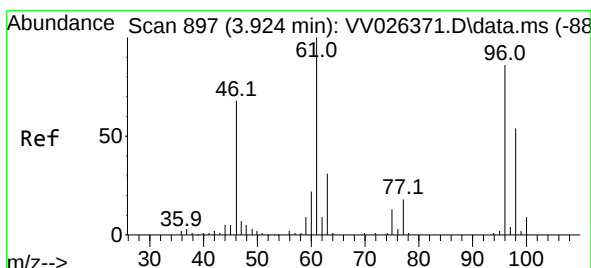
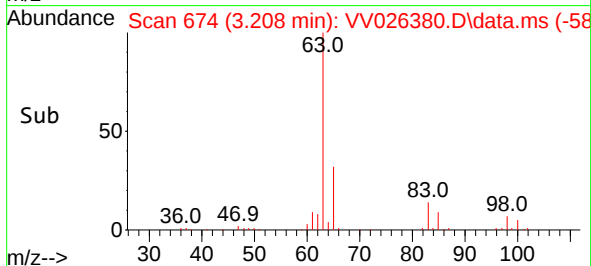
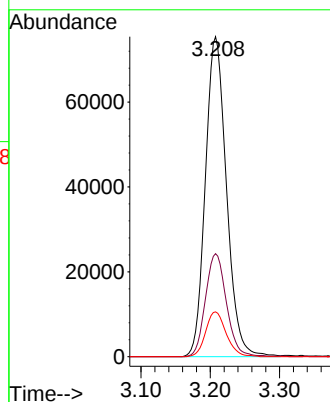
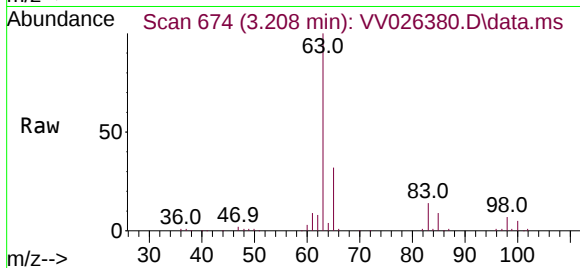
Tgt Ion: 63 Resp: 159383

Ion Ratio Lower Upper

63 100

65 32.2 22.3 41.3

83 14.0 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 0.204 ug/L

RT: 3.934 min Scan# 900

Delta R.T. 0.010 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

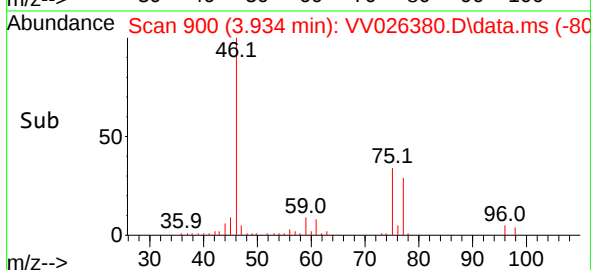
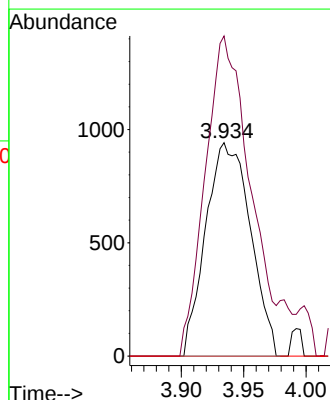
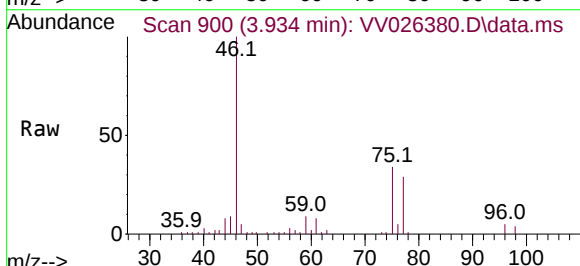
Tgt Ion: 96 Resp: 2348

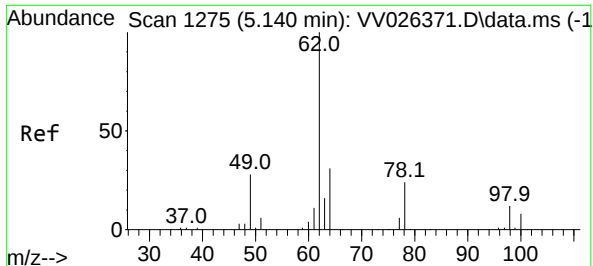
Ion Ratio Lower Upper

96 100

61 150.0 83.6 155.2

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.153 ug/L

RT: 5.162 min Scan# 1282

Delta R.T. 0.023 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

Instrument :

MSVOA_V

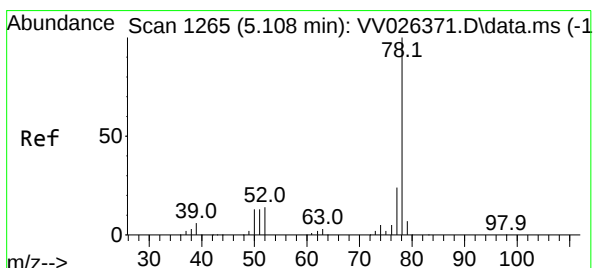
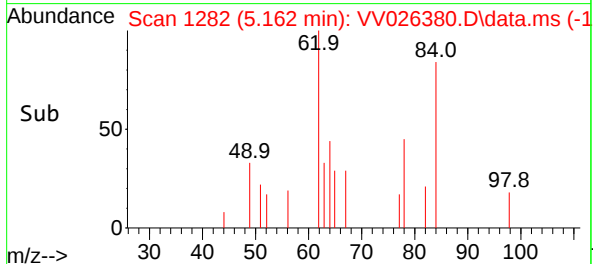
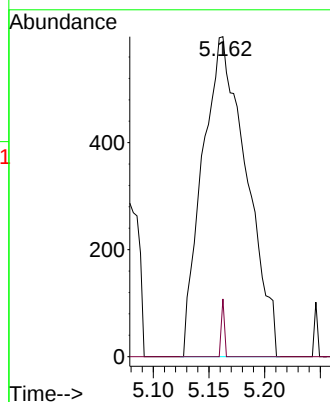
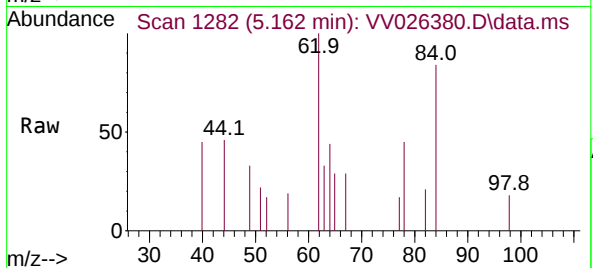
ClientSampleId :

Tgt Ion: 62 Resp: 1645

Ion Ratio Lower Upper

62 100

98 18.1 8.6 13.0#



#33

Benzene

Concen: 0.138 ug/L

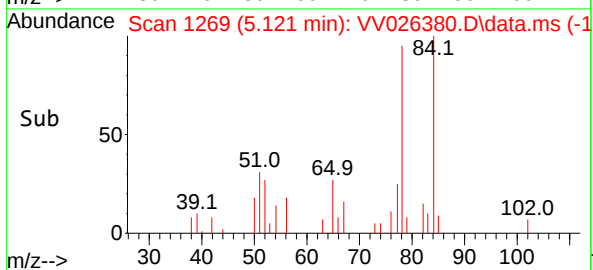
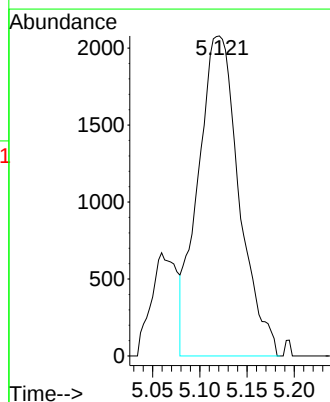
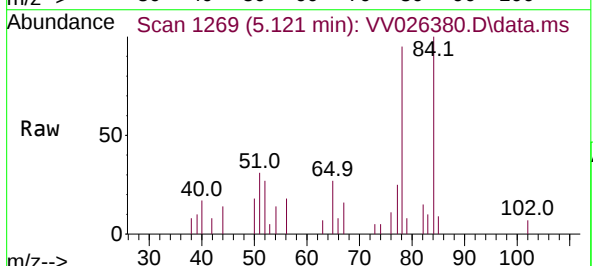
RT: 5.121 min Scan# 1269

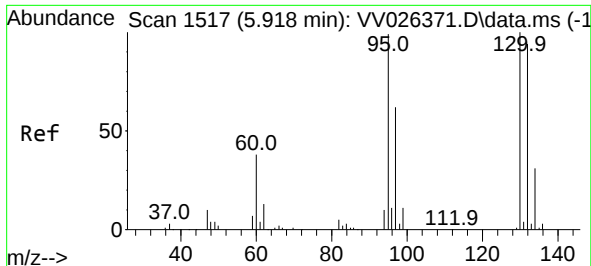
Delta R.T. 0.013 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

Tgt Ion: 78 Resp: 6294

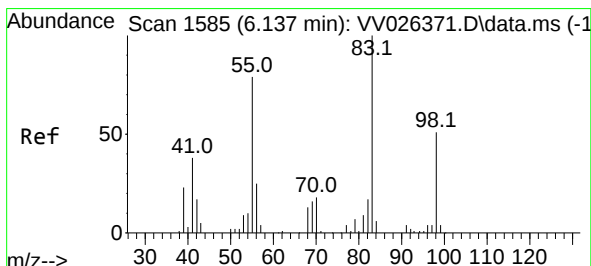
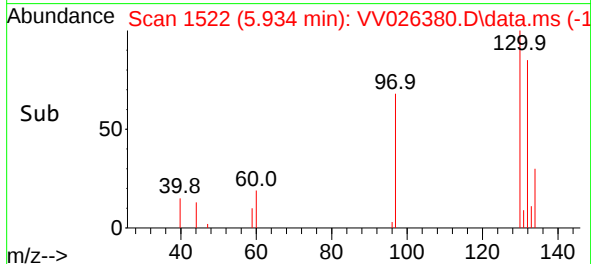
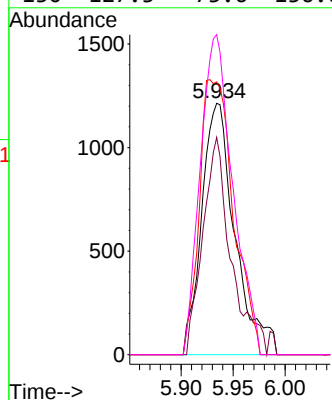
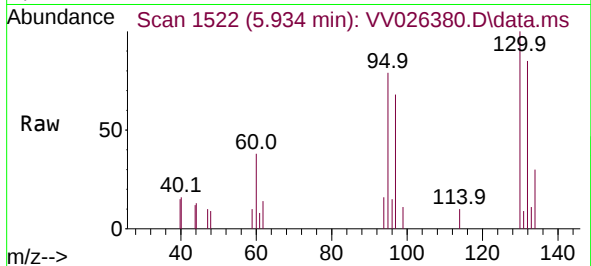




#34
Trichloroethene
Concen: 0.217 ug/L
RT: 5.934 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV026380.D
Acq: 17 Jun 2022 14:37

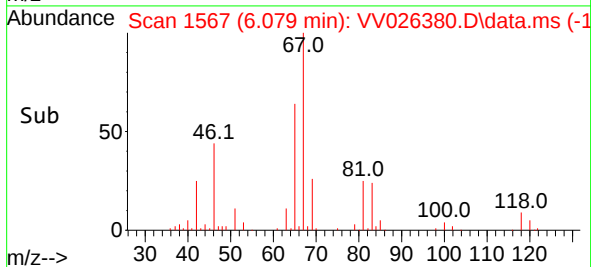
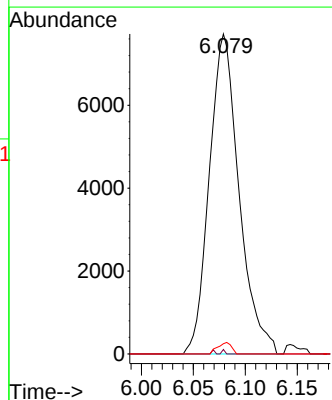
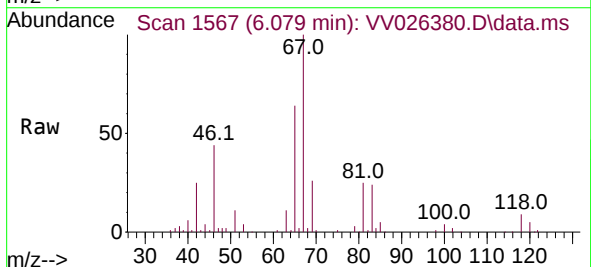
Instrument :
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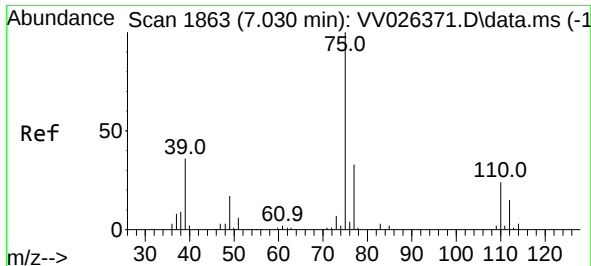
Tgt Ion: 95 Resp: 2701
Ion Ratio Lower Upper
95 100
97 86.4 46.5 86.3#
132 108.5 68.8 127.8
130 127.3 73.6 136.6



#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026380.D
Acq: 17 Jun 2022 14:37

Tgt Ion: 83 Resp: 15353
Ion Ratio Lower Upper
83 100
55 0.1 59.3 88.9#
98 1.7 39.9 59.9#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

Instrument :

MSVOA_V

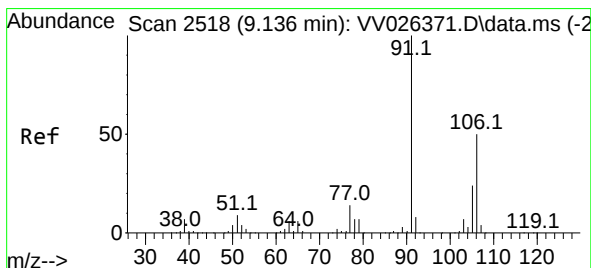
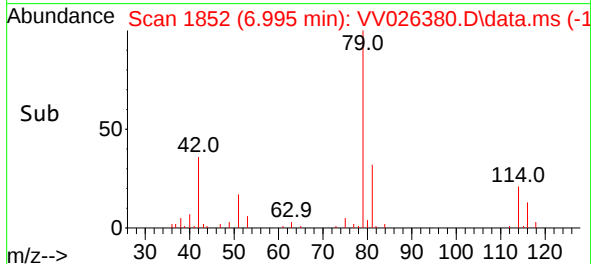
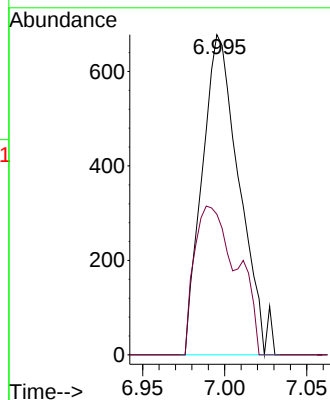
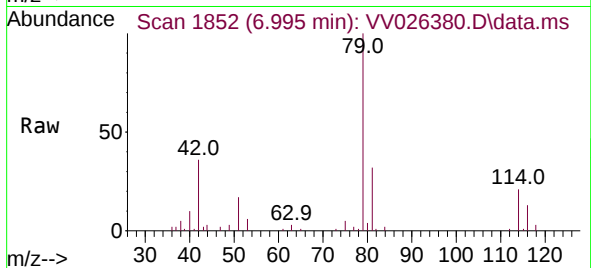
ClientSampleId :

Tgt Ion: 75 Resp: 1064

Ion Ratio Lower Upper

75 100

77 44.0 23.0 42.6#



#53

m,p-Xylene

Concen: 0.030 ug/L

RT: 9.156 min Scan# 2524

Delta R.T. 0.019 min

Lab File: VV026380.D

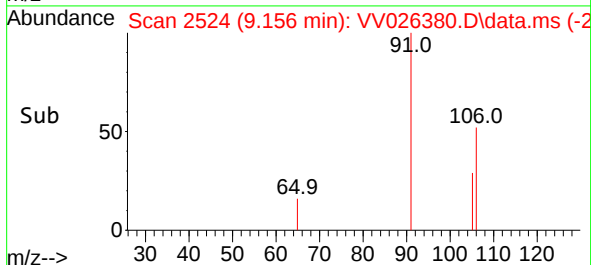
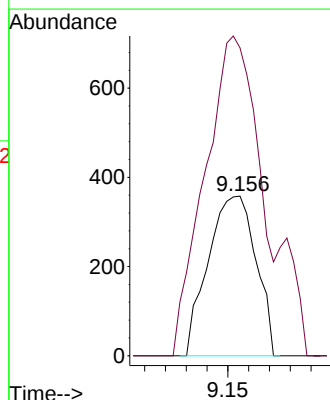
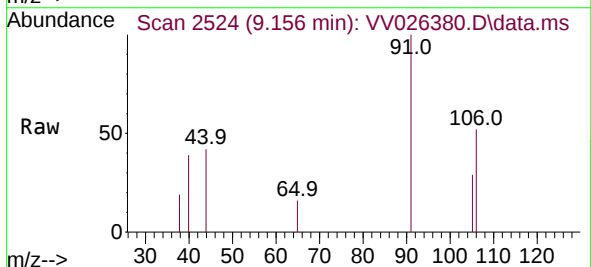
Acq: 17 Jun 2022 14:37

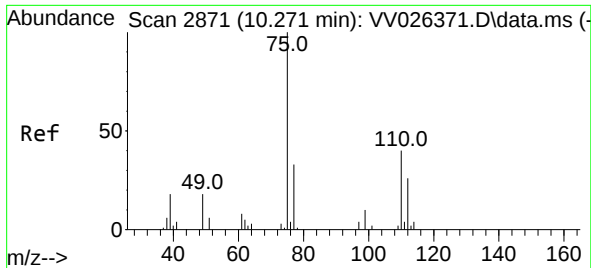
Tgt Ion: 106 Resp: 571

Ion Ratio Lower Upper

106 100

91 192.7 141.3 262.3





#61

1,2,3-Trichloropropane

Concen: 1.869 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

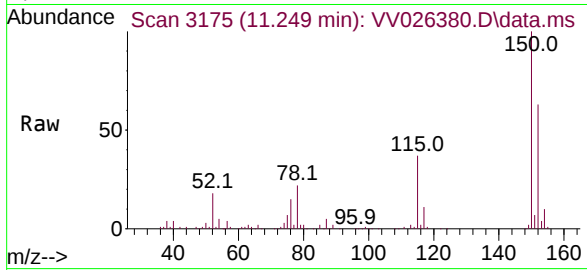
Lab File: VV026380.D

Acq: 17 Jun 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8823

Ion Ratio Lower Upper

75 100

77 29.2 26.9 40.3

110 0.2 30.7 46.1#

