

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
 Data File : VV026422.D
 Acq On : 18 Jun 2022 13:59
 Operator : SY/MD
 Sample : N3345-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK6

Quant Time: Jun 20 01:29:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

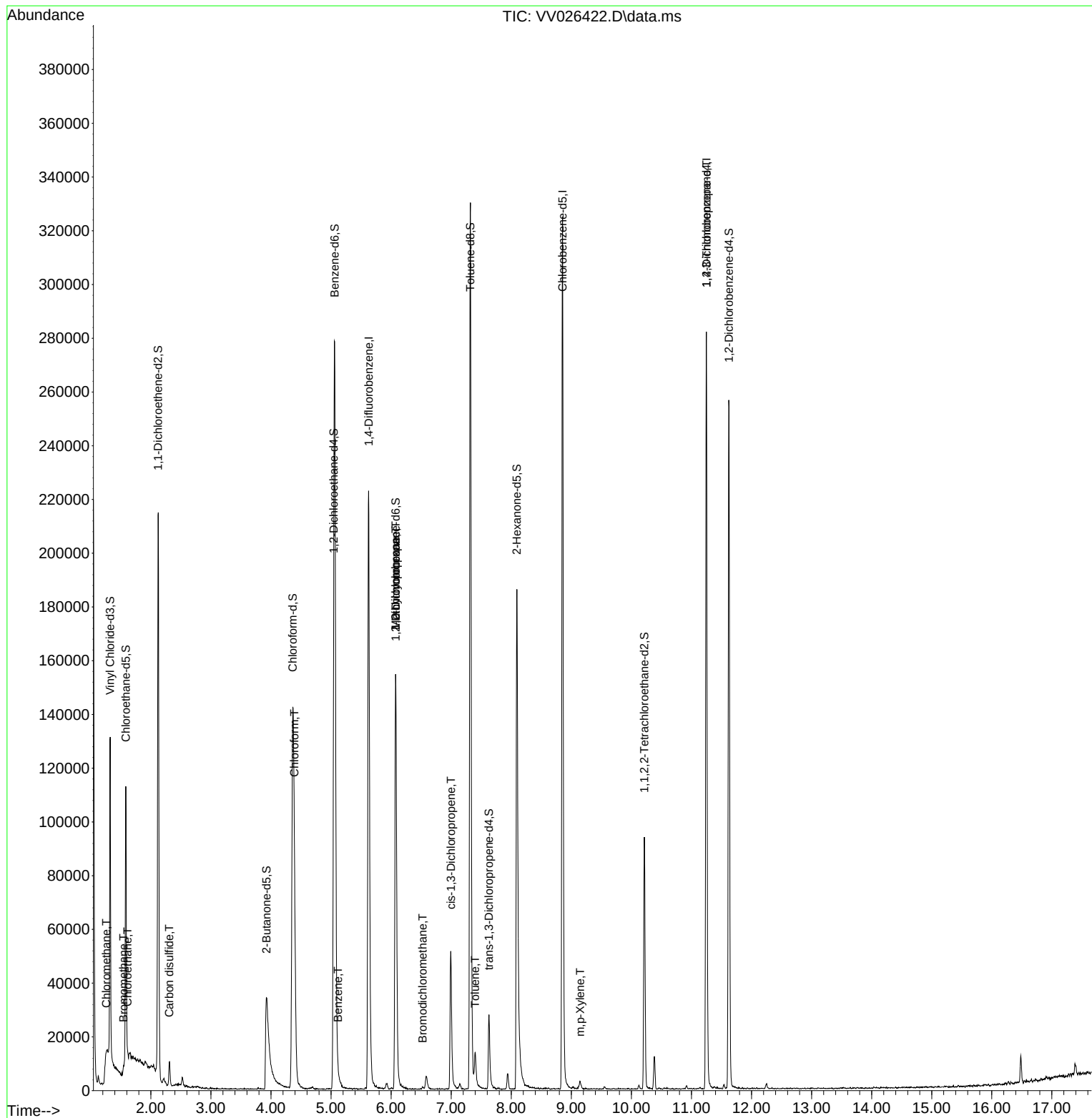
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	198596	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	78260	4.537	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.584	69	65003	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.121	63	112773	3.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.925	46	84632	50.282	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.560%
24) Chloroform-d	4.362	84	138918	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.044	65	55557	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.060	84	269739	5.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	6.076	67	80049	5.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.320	98	226531	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.629	79	17546	3.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.092	63	65856	46.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48007	5.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	69741	5.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	696	0.042	ug/L #	41
6) Bromomethane	1.542	94	527	0.055	ug/L	97
8) Chloroethane	1.613	64	19796	1.860	ug/L #	50
14) Carbon disulfide	2.307	76	10978	0.355	ug/L #	95
25) Chloroform	4.388	83	60126	2.388	ug/L	100
33) Benzene	5.117	78	2359	0.049	ug/L	100
35) Methylcyclohexane	6.076	83	18875	1.045	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	8547	0.683	ug/L #	88
38) Bromodichloromethane	6.526	83	873	0.058	ug/L #	89
39) cis-1,3-Dichloropropene	6.995	75	1347	0.094	ug/L #	69
42) Toluene	7.400	91	10494	0.209	ug/L	98
53) m,p-Xylene	9.146	106	1076	0.055	ug/L	69
61) 1,2,3-Trichloropropane	11.249	75	8406	1.675	ug/L #	64

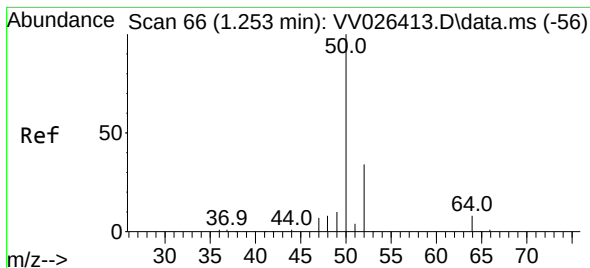
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026422.D
Acq On : 18 Jun 2022 13:59
Operator : SY/MD
Sample : N3345-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AK6

Quant Time: Jun 20 01:29:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.042 ug/L

RT: 1.256 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026422.D

Acq: 18 Jun 2022 13:59

Instrument :

MSVOA_V

ClientSampleId :

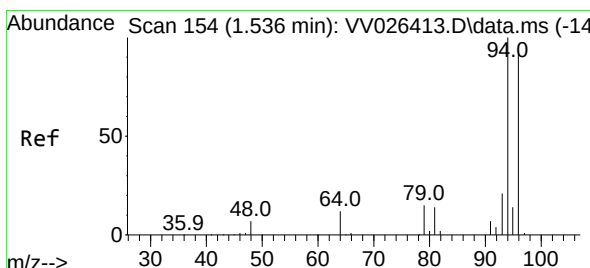
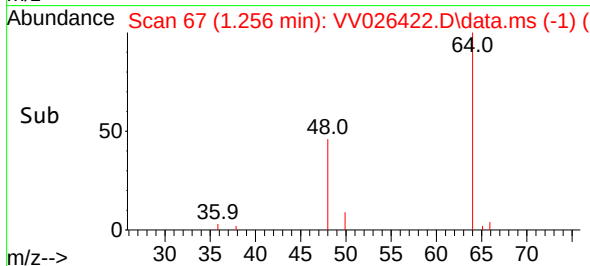
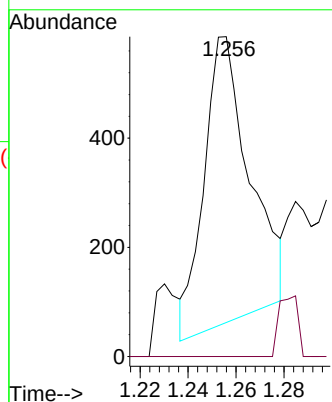
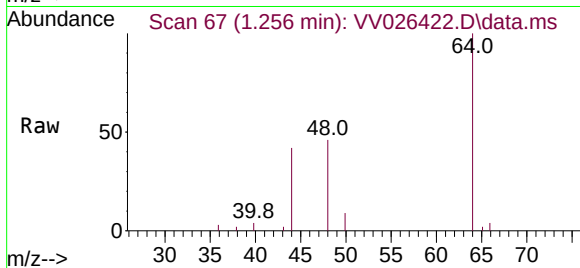
C0AK6

Tgt Ion: 50 Resp: 696

Ion Ratio Lower Upper

50 100

52 0.0 23.7 44.1#



#6

Bromomethane

Concen: 0.055 ug/L

RT: 1.542 min Scan# 156

Delta R.T. 0.006 min

Lab File: VV026422.D

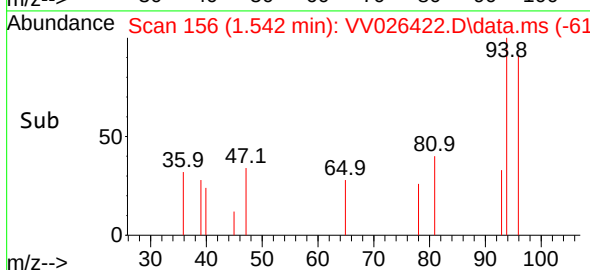
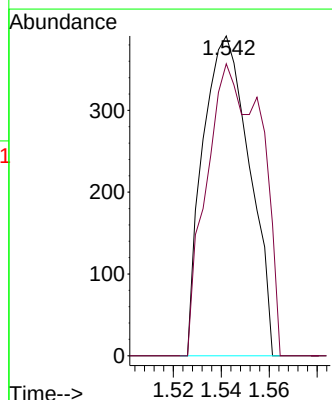
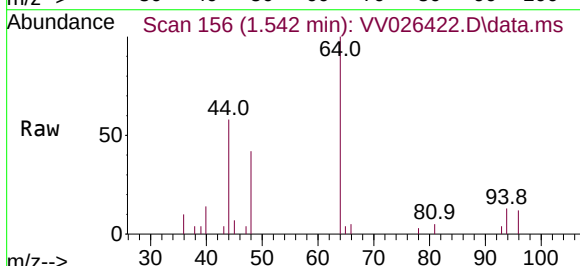
Acq: 18 Jun 2022 13:59

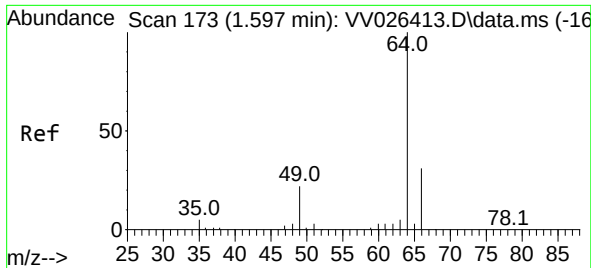
Tgt Ion: 94 Resp: 527

Ion Ratio Lower Upper

94 100

96 91.3 65.7 121.9

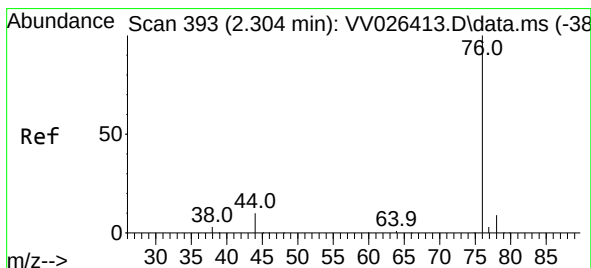
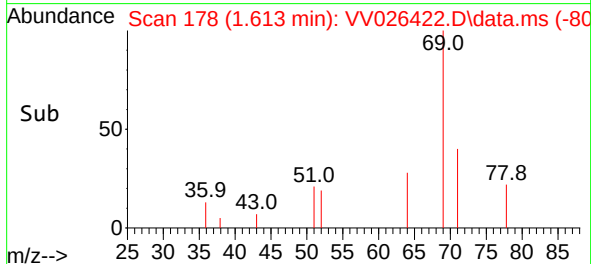
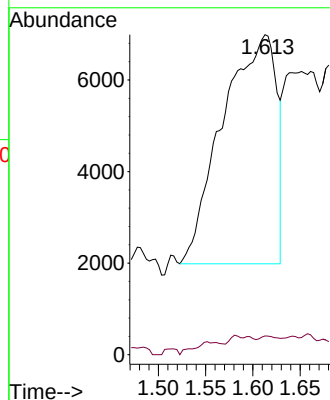
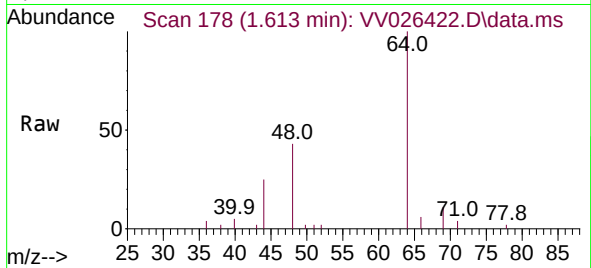




#8
Chloroethane
Concen: 1.860 ug/L
RT: 1.613 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV026422.D
Acq: 18 Jun 2022 13:59

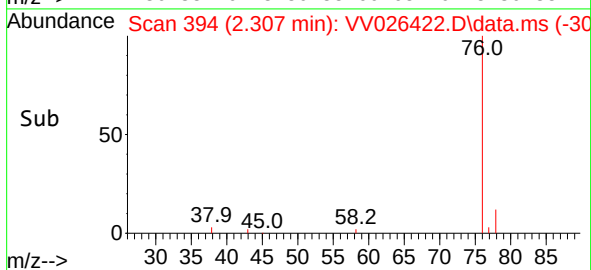
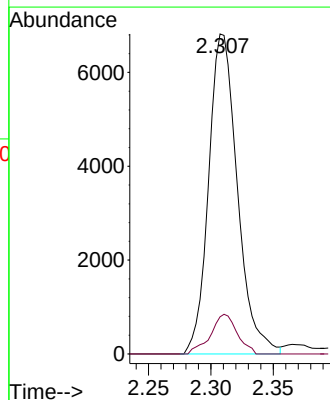
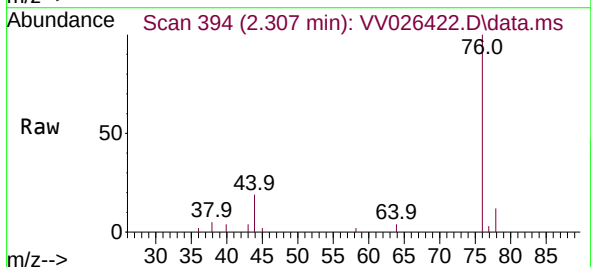
Instrument :
MSVOA_V
ClientSampleId :
C0AK6

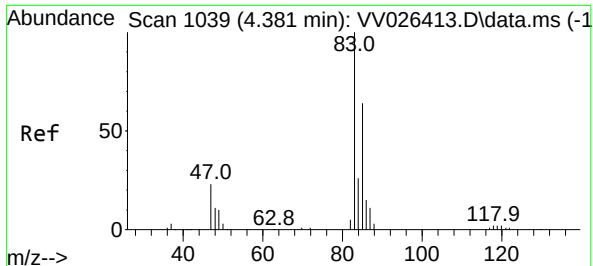
Tgt Ion: 64 Resp: 19796
Ion Ratio Lower Upper
64 100
66 5.8 24.1 44.7#



#14
Carbon disulfide
Concen: 0.355 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026422.D
Acq: 18 Jun 2022 13:59

Tgt Ion: 76 Resp: 10978
Ion Ratio Lower Upper
76 100
78 11.6 7.7 11.5#





#25

Chloroform

Concen: 2.388 ug/L

RT: 4.388 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV026422.D

Acq: 18 Jun 2022 13:59

Instrument :

MSVOA_V

ClientSampleId :

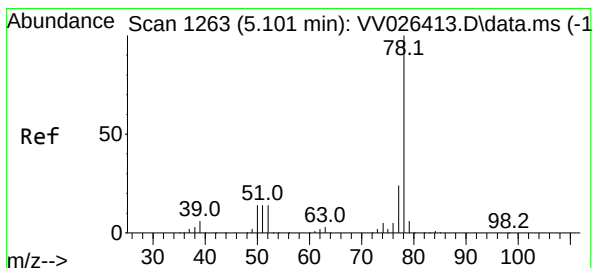
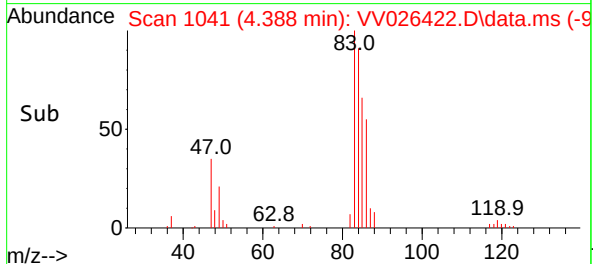
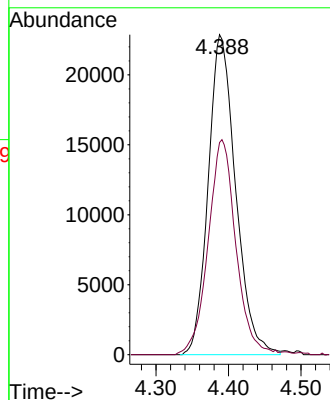
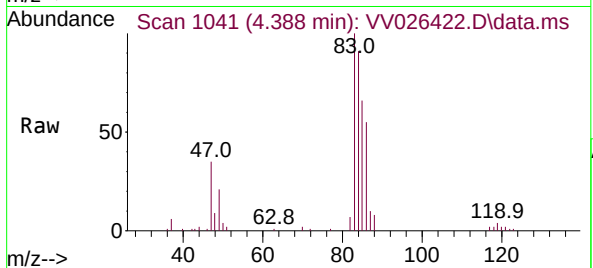
C0AK6

Tgt Ion: 83 Resp: 60126

Ion Ratio Lower Upper

83 100

85 66.3 46.5 86.3



#33

Benzene

Concen: 0.049 ug/L

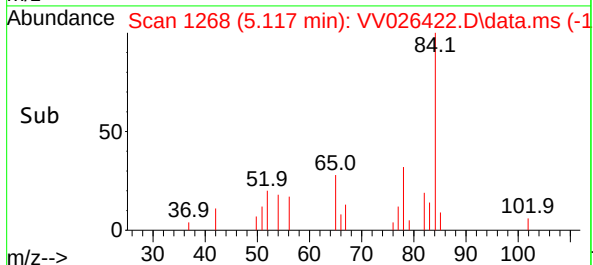
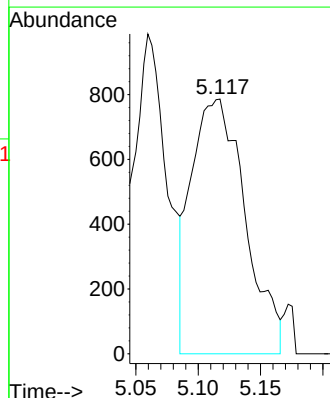
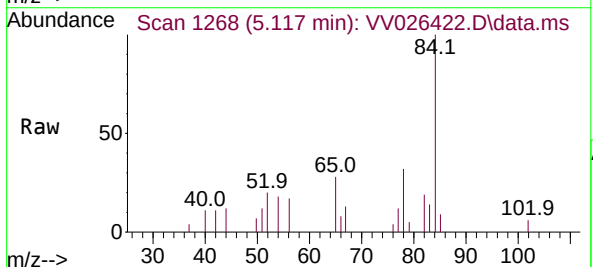
RT: 5.117 min Scan# 1268

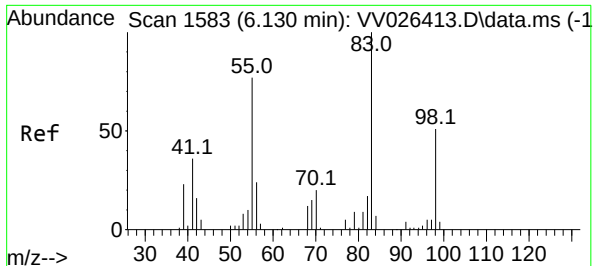
Delta R.T. 0.016 min

Lab File: VV026422.D

Acq: 18 Jun 2022 13:59

Tgt Ion: 78 Resp: 2359





#35

Methylcyclohexane

Concen: 1.045 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV026422.D

Acq: 18 Jun 2022 13:59

Instrument :

MSVOA_V

ClientSampleId :

C0AK6

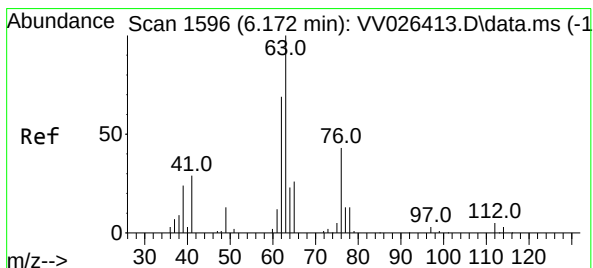
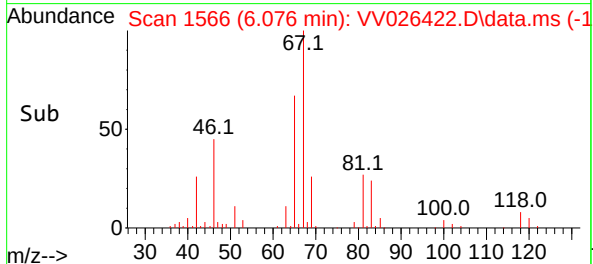
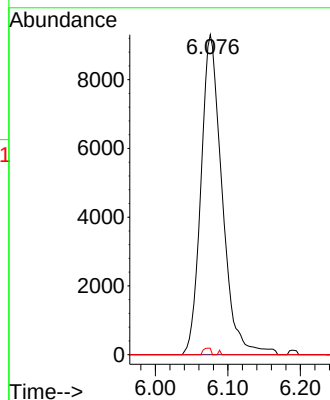
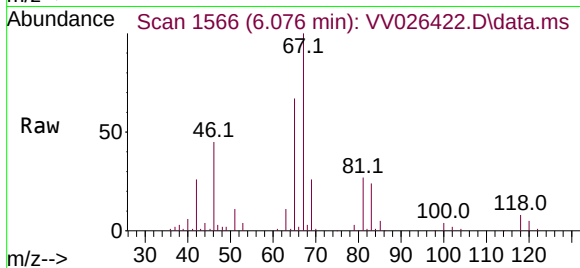
Tgt Ion: 83 Resp: 18875

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.7 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.093 min

Lab File: VV026422.D

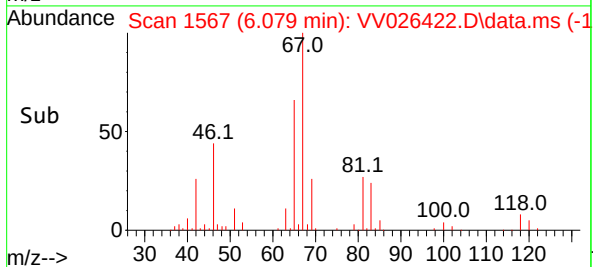
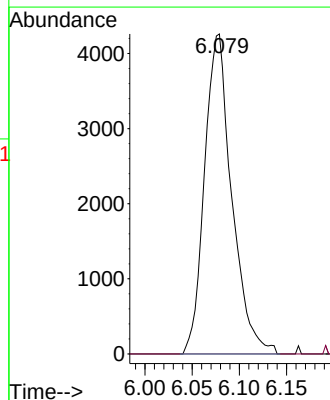
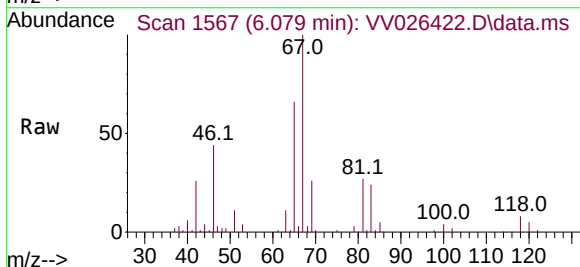
Acq: 18 Jun 2022 13:59

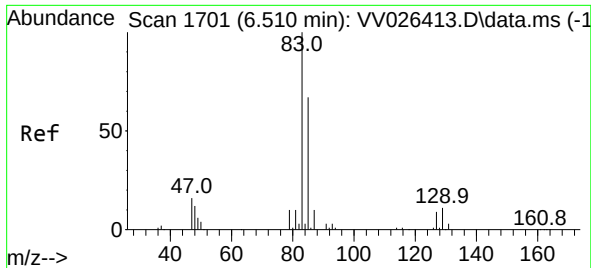
Tgt Ion: 63 Resp: 8547

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#

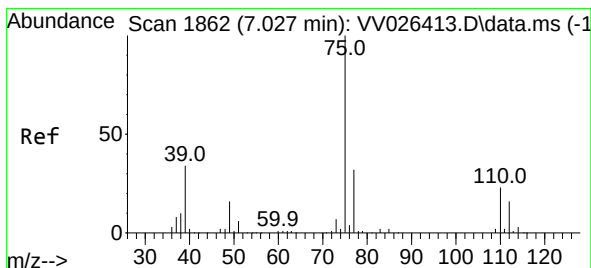
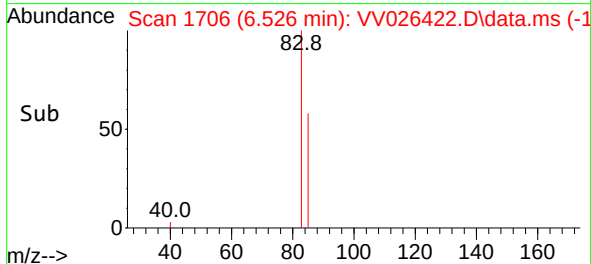
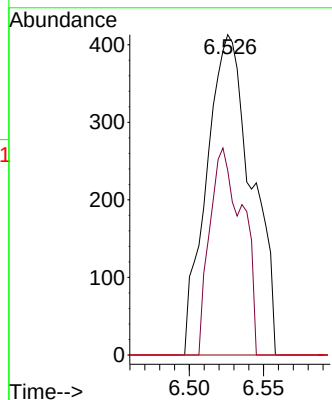
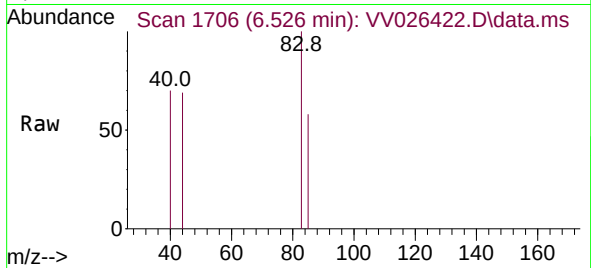




#38
Bromodichloromethane
Concen: 0.058 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.016 min
Lab File: VV026422.D
Acq: 18 Jun 2022 13:59

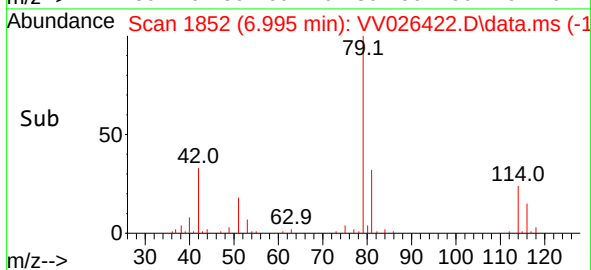
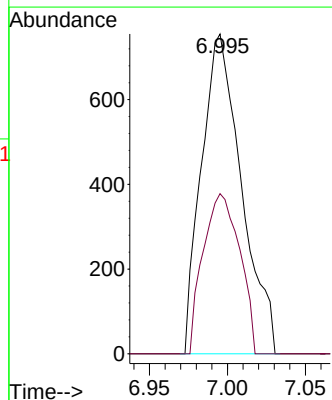
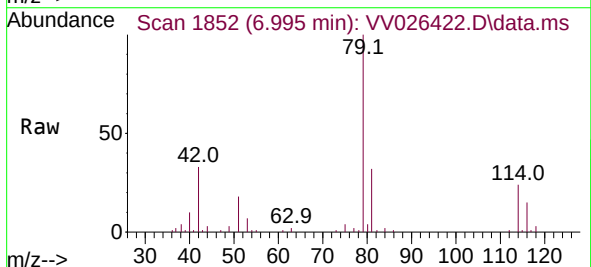
Instrument :
MSVOA_V
ClientSampleId :
C0AK6

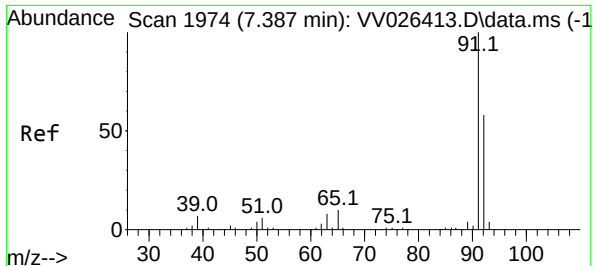
Tgt Ion: 83 Resp: 873
Ion Ratio Lower Upper
83 100
85 57.6 45.6 84.6
127 0.0 7.2 10.8#



#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV026422.D
Acq: 18 Jun 2022 13:59

Tgt Ion: 75 Resp: 1347
Ion Ratio Lower Upper
75 100
77 50.1 23.0 42.6#





#42

Toluene

Concen: 0.209 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV026422.D

Acq: 18 Jun 2022 13:59

Instrument :

MSVOA_V

ClientSampleId :

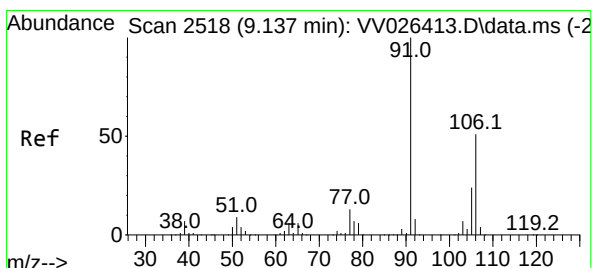
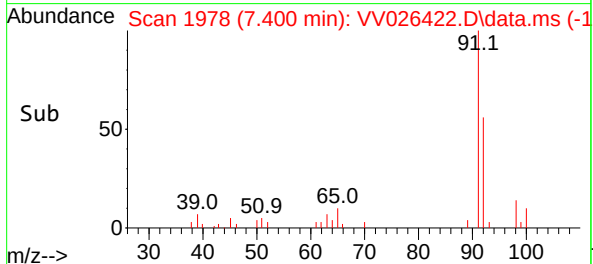
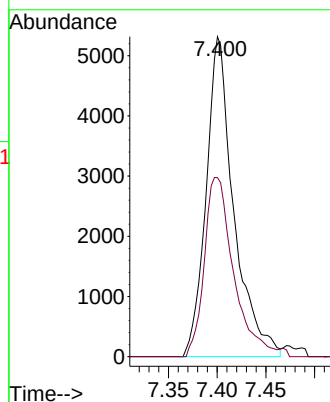
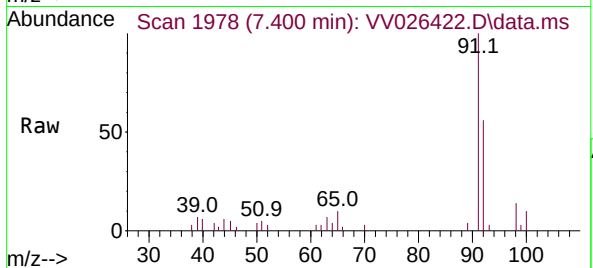
C0AK6

Tgt Ion: 91 Resp: 10494

Ion Ratio Lower Upper

91 100

92 55.9 40.1 74.5



#53

m,p-Xylene

Concen: 0.055 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV026422.D

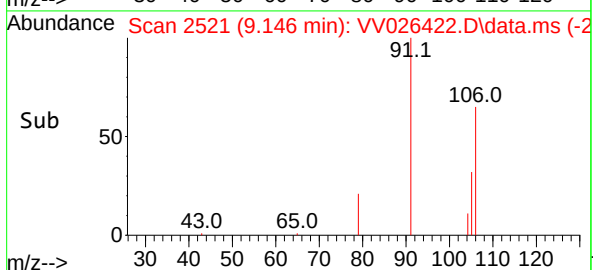
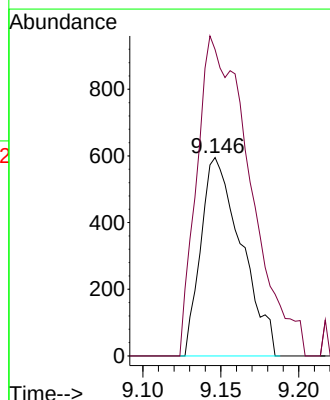
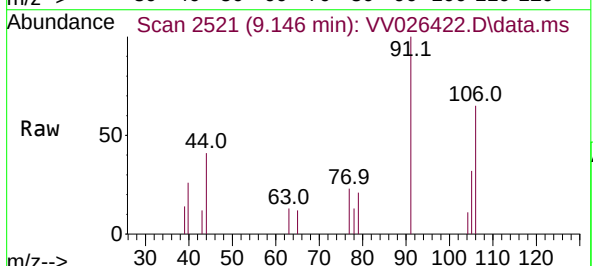
Acq: 18 Jun 2022 13:59

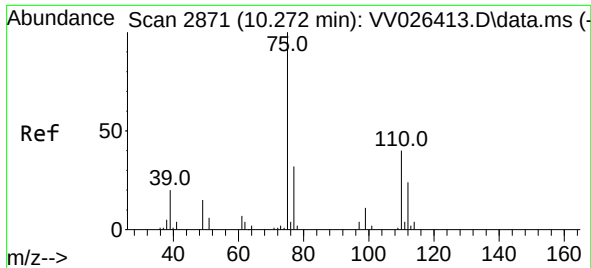
Tgt Ion: 106 Resp: 1076

Ion Ratio Lower Upper

106 100

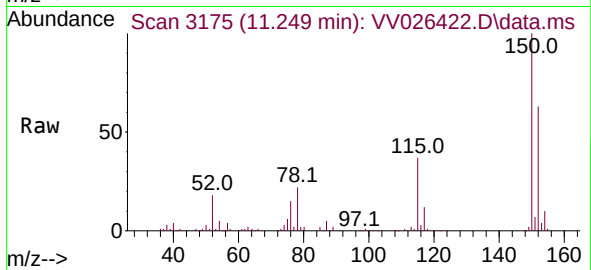
91 154.5 141.3 262.3





#61
 1,2,3-Trichloropropane
 Concen: 1.675 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026422.D
 Acq: 18 Jun 2022 13:59

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK6



Tgt Ion: 75 Resp: 8406
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.9 40.3
 110 0.0 30.7 46.1#

