

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026642.D
 Acq On : 05 Jul 2022 14:19
 Operator : SY/MD
 Sample : N3506-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

Quant Time: Jul 06 00:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

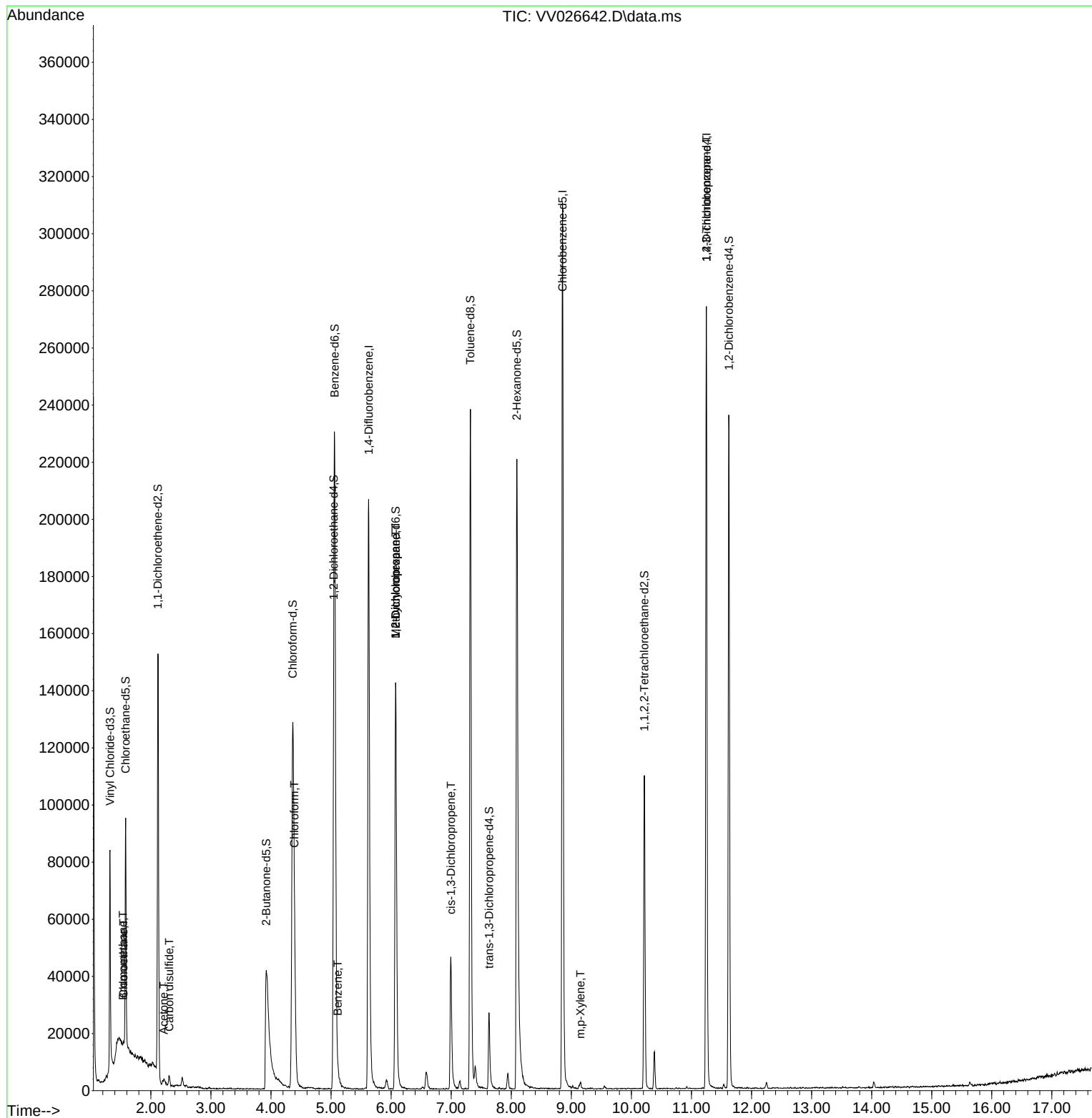
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	188581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	52488	3.461	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.581	69	51887	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.117	63	76383	2.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.921	46	110217	73.098	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	146.200%#	
24) Chloroform-d	4.362	84	128465	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.043	65	52103	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.059	84	217788	4.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	6.076	67	73110	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.320	98	168372	3.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.632	79	17435	4.646	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.092	63	77603	54.293	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54460	5.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62936	4.927	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.536	94	495	0.055	ug/L	93
8) Chloroethane	1.545	64	1600	0.141	ug/L #	55
13) Acetone	2.217	43	5028	5.256	ug/L	59
14) Carbon disulfide	2.304	76	4366	0.130	ug/L #	87
25) Chloroform	4.391	83	44831	1.796	ug/L	96
33) Benzene	5.111	78	2410	0.045	ug/L	100
35) Methylcyclohexane	6.076	83	17906	0.858	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7391	0.571	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1187	0.091	ug/L #	31
53) m,p-Xylene	9.149	106	987	0.044	ug/L #	45
61) 1,2,3-Trichloropropane	11.249	75	7757	1.552	ug/L #	63

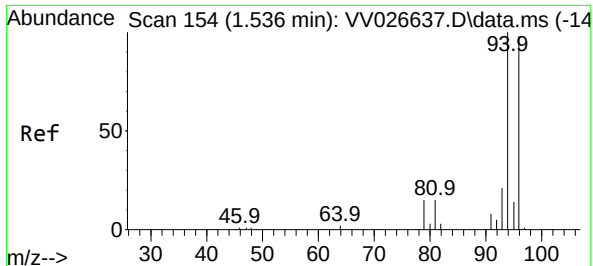
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
Data File : VV026642.D
Acq On : 05 Jul 2022 14:19
Operator : SY/MD
Sample : N3506-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAM4

Quant Time: Jul 06 00:24:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

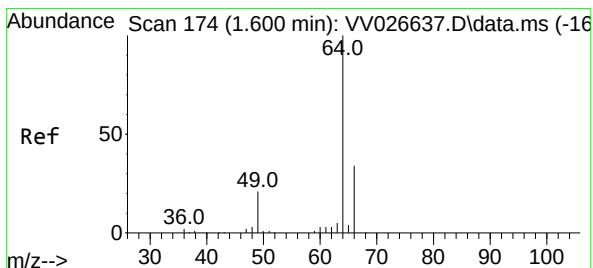
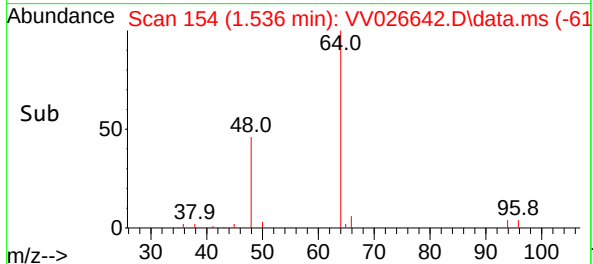
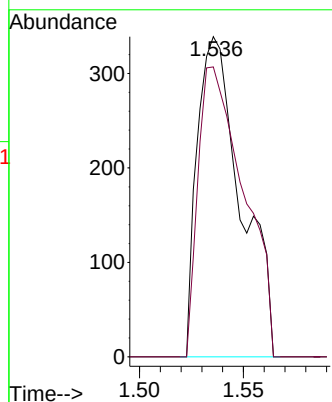
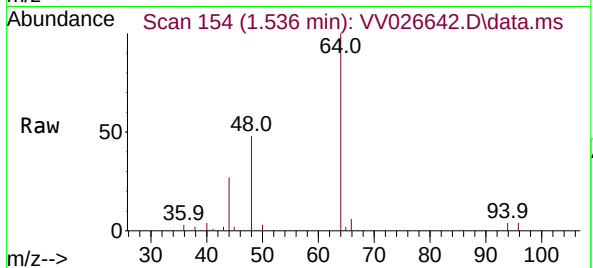




#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.536 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

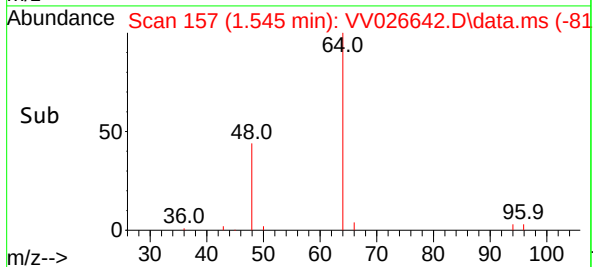
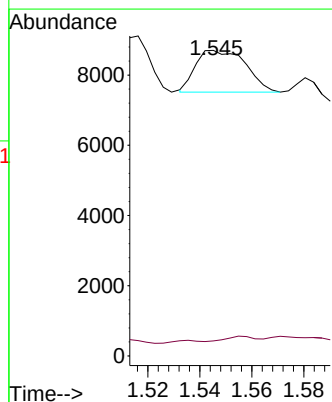
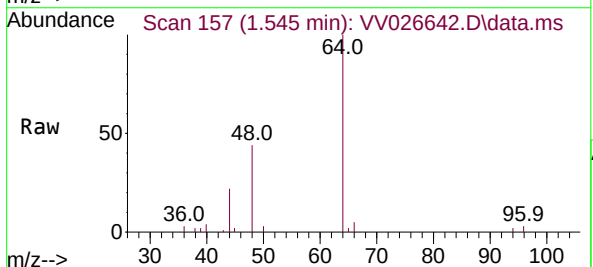
Instrument :
MSVOA_V
ClientSampleId :
COAM4

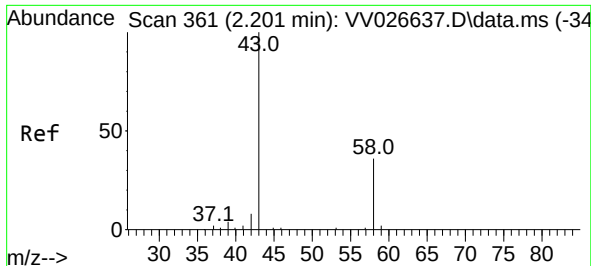
Tgt Ion: 94 Resp: 495
Ion Ratio Lower Upper
94 100
96 90.6 68.0 126.2



#8
Chloroethane
Concen: 0.141 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.055 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

Tgt Ion: 64 Resp: 1600
Ion Ratio Lower Upper
64 100
66 4.9 20.0 37.2#





#13

Acetone

Concen: 5.256 ug/L

RT: 2.217 min Scan# 3

Delta R.T. 0.016 min

Lab File: VV026642.D

Acq: 05 Jul 2022 14:19

Instrument :

MSVOA_V

ClientSampleId :

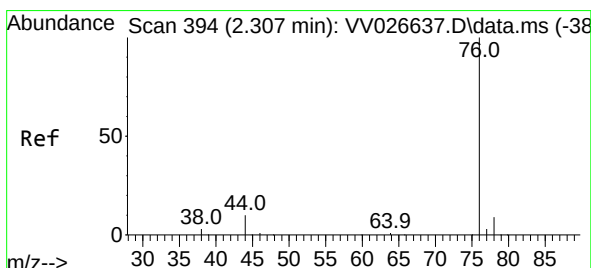
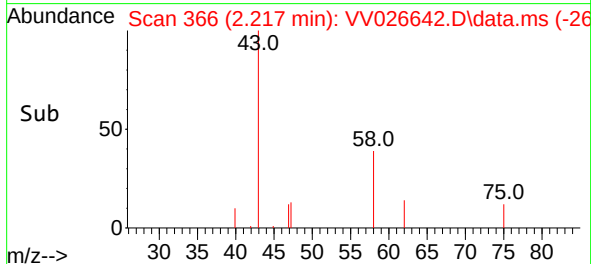
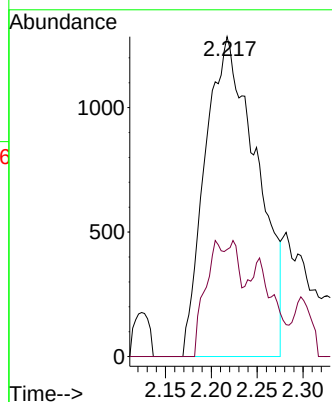
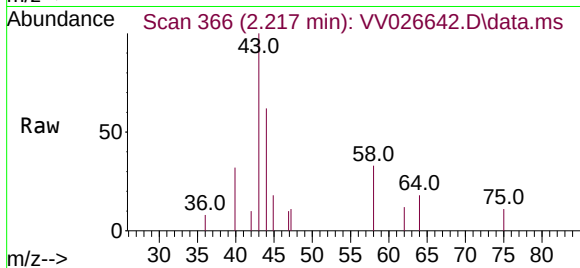
C0AM4

Tgt Ion: 43 Resp: 5028

Ion Ratio Lower Upper

43 100

58 13.1 0.0 75.0



#14

Carbon disulfide

Concen: 0.130 ug/L

RT: 2.304 min Scan# 393

Delta R.T. -0.003 min

Lab File: VV026642.D

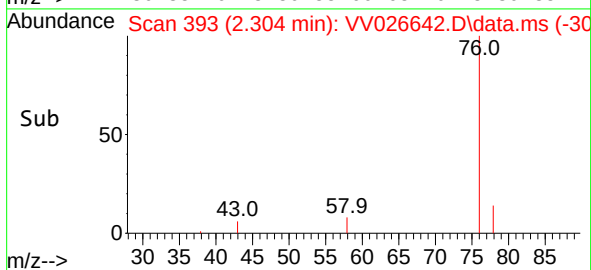
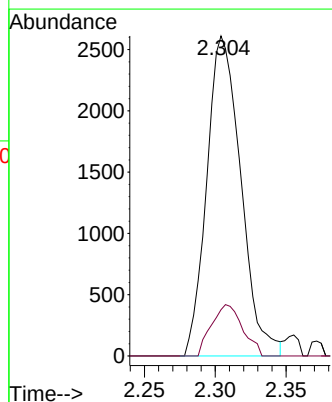
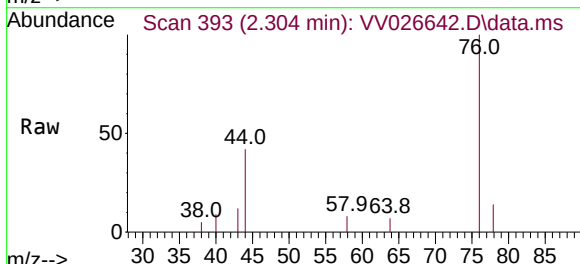
Acq: 05 Jul 2022 14:19

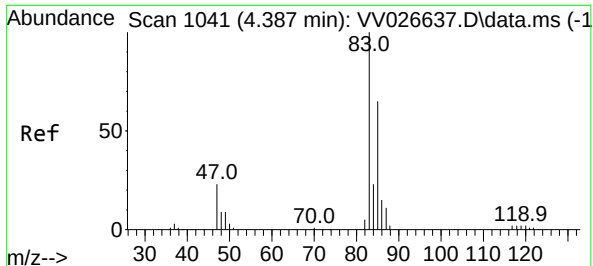
Tgt Ion: 76 Resp: 4366

Ion Ratio Lower Upper

76 100

78 14.5 7.8 11.6#





#25

Chloroform

Concen: 1.796 ug/L

RT: 4.391 min Scan# 1041

Delta R.T. 0.003 min

Lab File: VV026642.D

Acq: 05 Jul 2022 14:19

Instrument :

MSVOA_V

ClientSampleId :

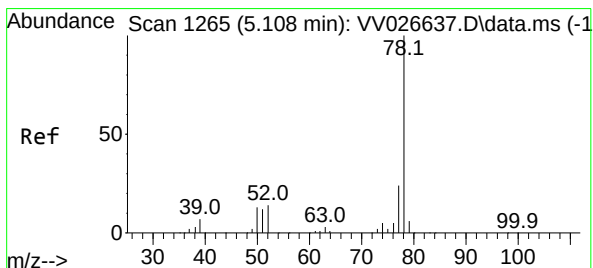
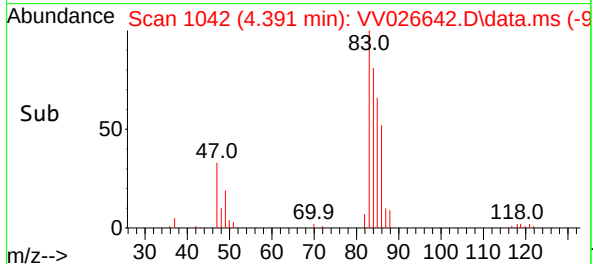
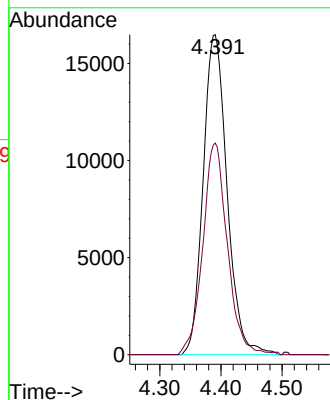
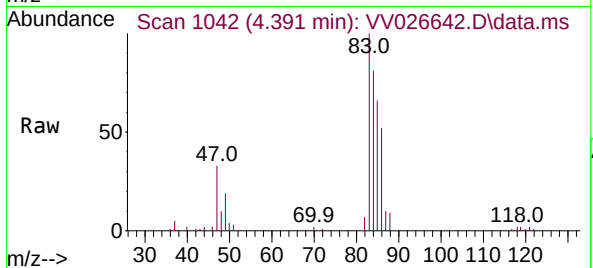
C0AM4

Tgt Ion: 83 Resp: 44831

Ion Ratio Lower Upper

83 100

85 66.2 44.0 81.8



#33

Benzene

Concen: 0.045 ug/L

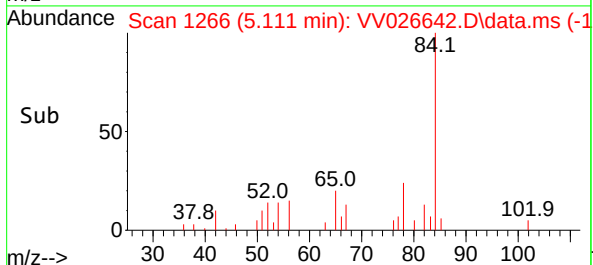
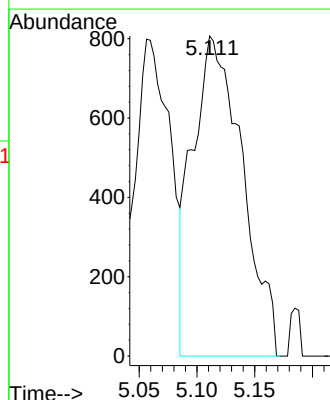
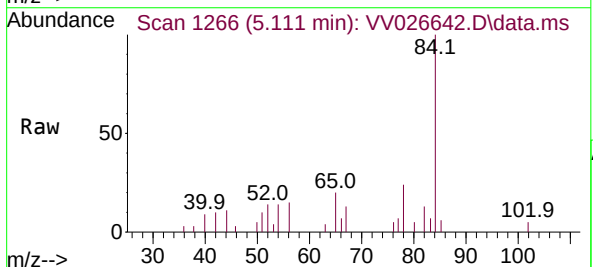
RT: 5.111 min Scan# 1266

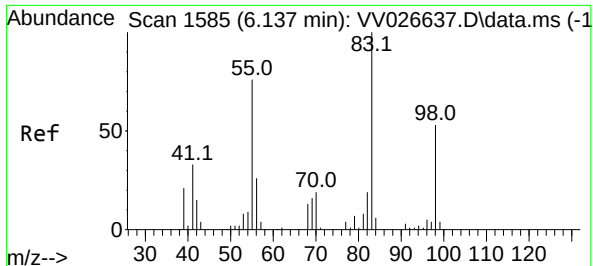
Delta R.T. 0.003 min

Lab File: VV026642.D

Acq: 05 Jul 2022 14:19

Tgt Ion: 78 Resp: 2410

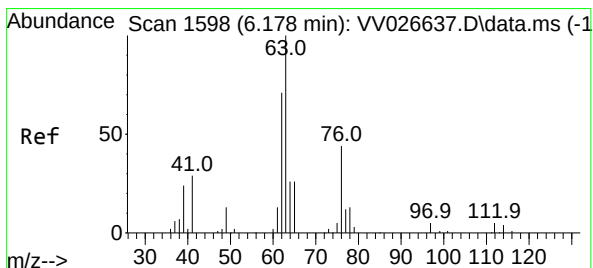
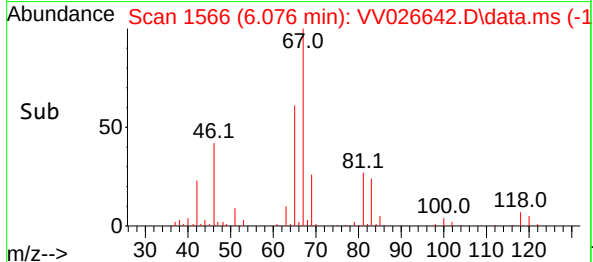
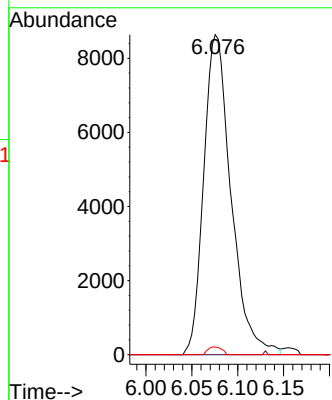
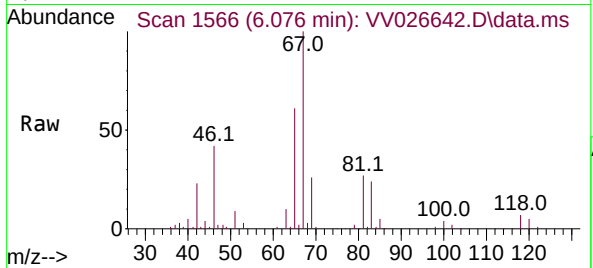




#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

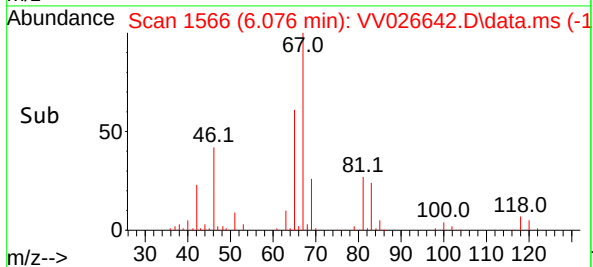
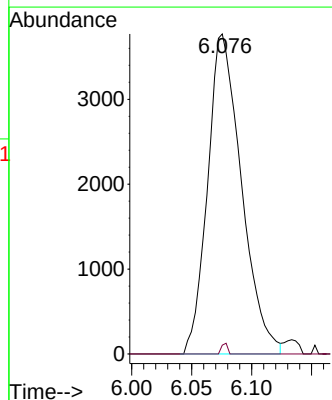
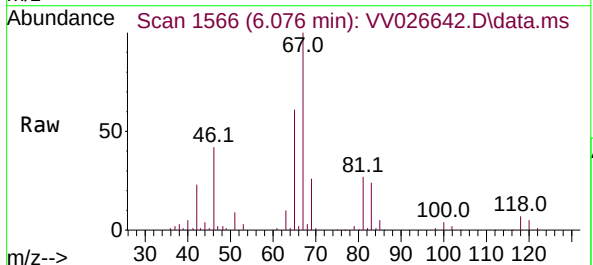
Instrument :
MSVOA_V
ClientSampleId :
C0AM4

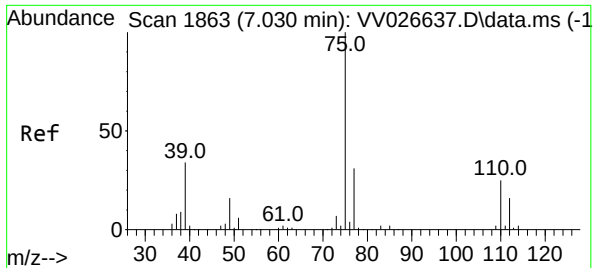
Tgt Ion: 83 Resp: 17906
Ion Ratio Lower Upper
83 100
55 0.1 57.0 85.4#
98 1.2 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

Tgt Ion: 63 Resp: 7391
Ion Ratio Lower Upper
63 100
112 0.6 4.2 6.4#

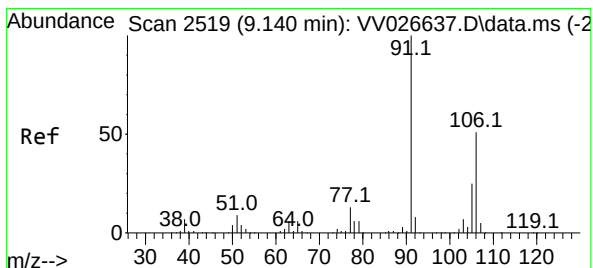
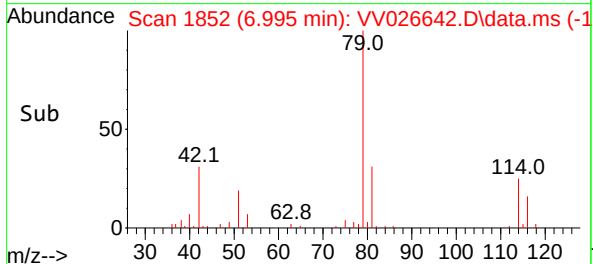
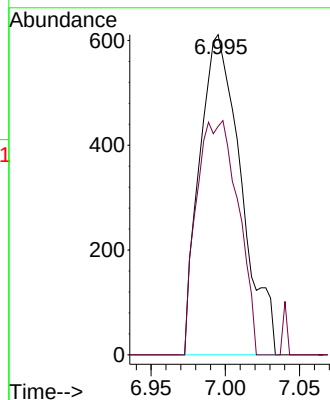
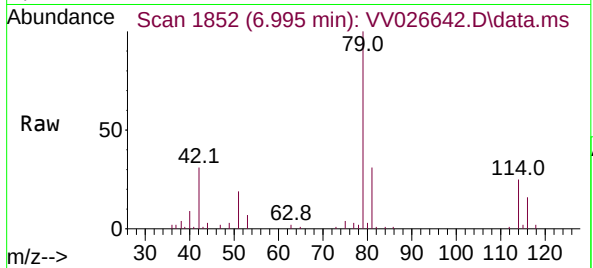




#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 6.995 min Scan# 1187
 Delta R.T. -0.035 min
 Lab File: VV026642.D
 Acq: 05 Jul 2022 14:19

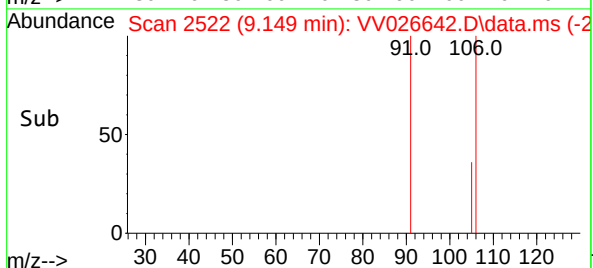
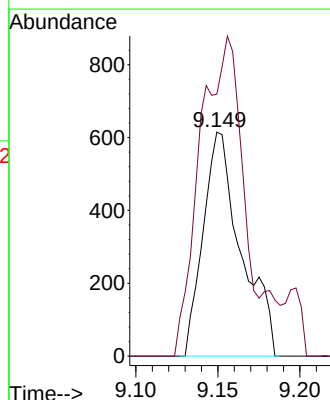
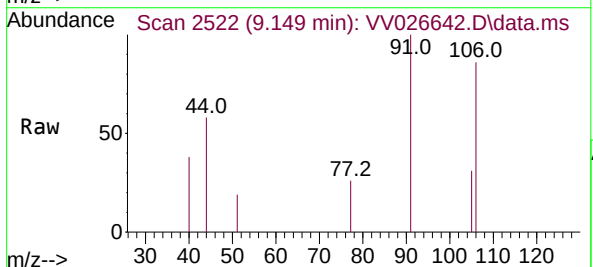
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

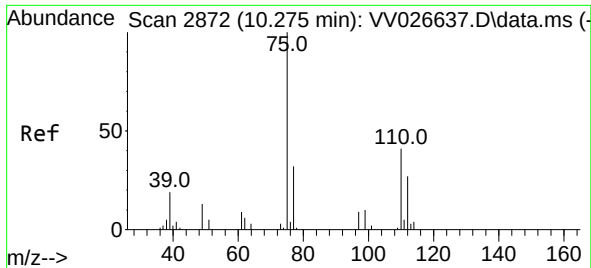
Tgt Ion: 75 Resp: 1187
 Ion Ratio Lower Upper
 75 100
 77 71.4 22.8 42.4#



#53
 m,p-Xylene
 Concen: 0.044 ug/L
 RT: 9.149 min Scan# 2522
 Delta R.T. 0.010 min
 Lab File: VV026642.D
 Acq: 05 Jul 2022 14:19

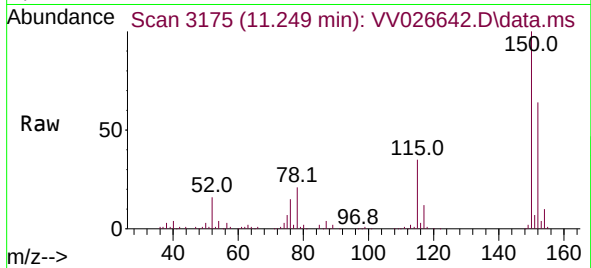
Tgt Ion: 106 Resp: 987
 Ion Ratio Lower Upper
 106 100
 91 116.9 139.9 259.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.552 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026642.D
 Acq: 05 Jul 2022 14:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4



Tgt Ion: 75 Resp: 7757
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.8 38.6
 110 0.9 32.5 48.7#

