

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070122\
 Data File : VW026631.D
 Acq On : 01 Jul 2022 16:17
 Operator : SY/MD
 Sample : N3506-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM5

Quant Time: Jul 04 02:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 04 02:01:03 2022
 Response via : Initial Calibration

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

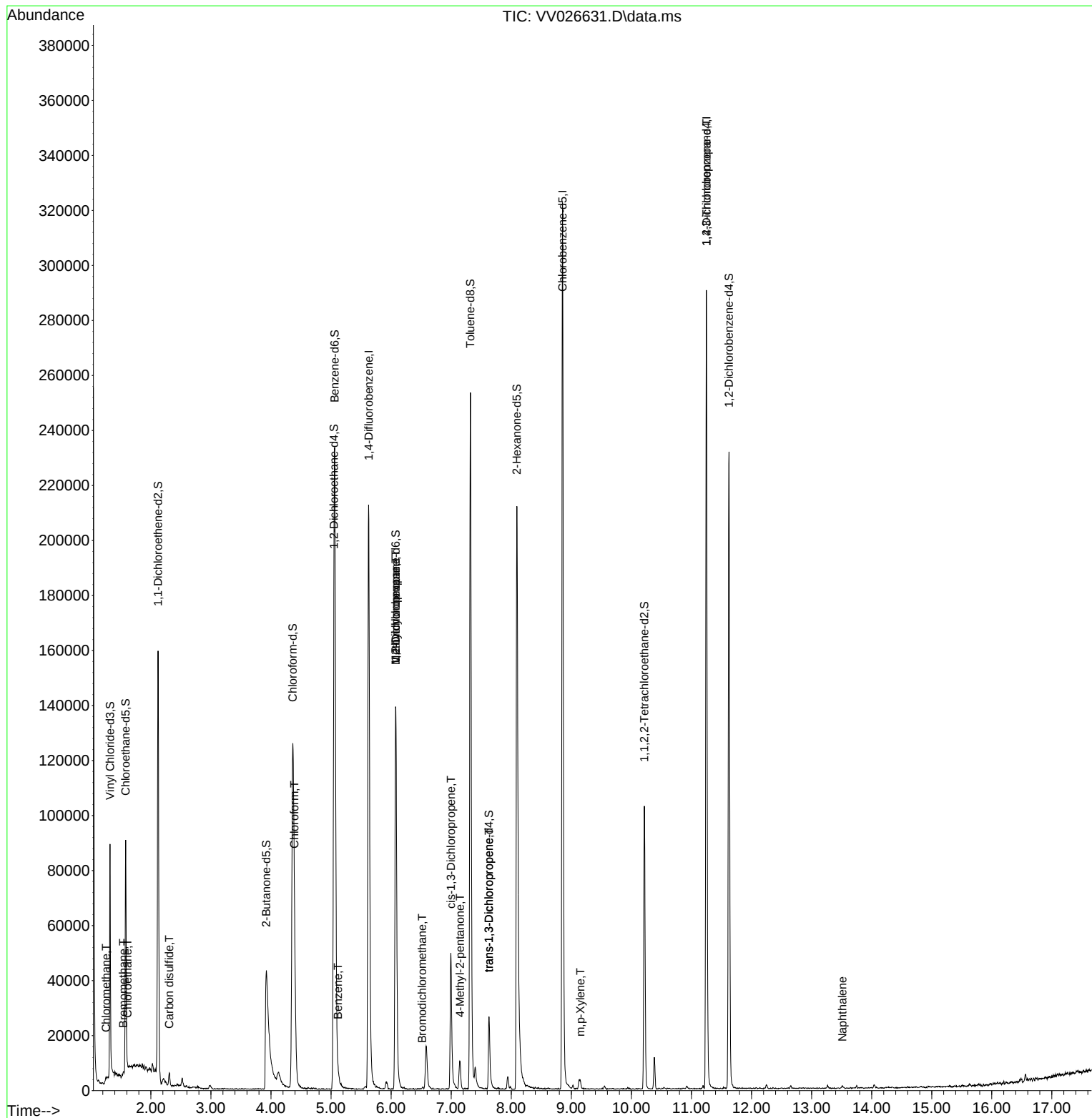
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	196125	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	55193	3.499	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.581	69	54653	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.121	63	80234	2.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.921	46	103754	66.165	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.320%#
24) Chloroform-d	4.362	84	125319	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.047	65	51001	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.060	84	224070	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.076	67	73425	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.320	98	178992	3.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.629	79	18020	4.701	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.092	63	74229	50.842	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51319	5.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	65592	4.993	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
3) Chloromethane	1.253	50	776	0.048	ug/L	95
6) Bromomethane	1.539	94	402	0.043	ug/L	87
8) Chloroethane	1.610	64	2059	0.174	ug/L #	58
14) Carbon disulfide	2.307	76	5769	0.165	ug/L	97
25) Chloroform	4.391	83	43782	1.686	ug/L	97
33) Benzene	5.114	78	2442	0.045	ug/L	100
35) Methylcyclohexane	6.079	83	17541	0.823	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	7633	0.578	ug/L #	87
38) Bromodichloromethane	6.516	83	722	0.046	ug/L #	60
39) cis-1,3-Dichloropropene	6.995	75	1180	0.089	ug/L #	31
40) 4-Methyl-2-pentanone	7.146	43	4492	1.007	ug/L #	44
44) trans-1,3-Dichloropropene	7.629	75	731	0.074	ug/L #	51
53) m,p-Xylene	9.153	106	915	0.040	ug/L	75
61) 1,2,3-Trichloropropane	11.249	75	9161	1.782	ug/L #	62
71) Naphthalene	13.513	128	1358	0.086	ug/L #	82

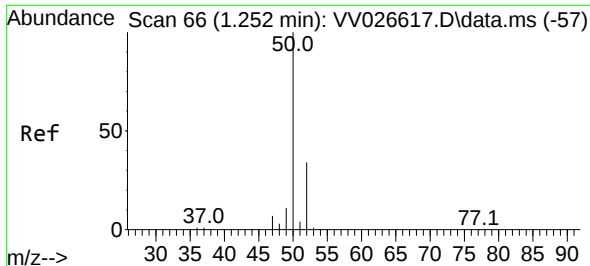
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

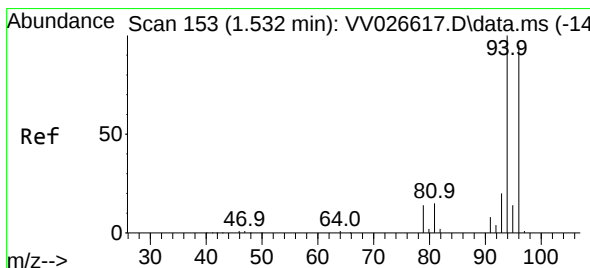
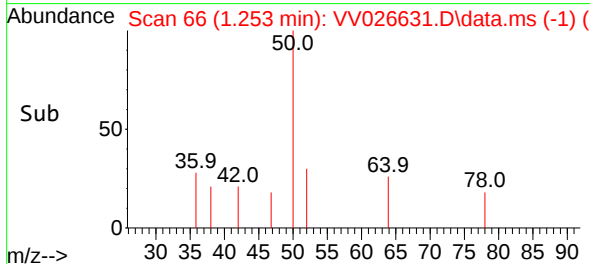
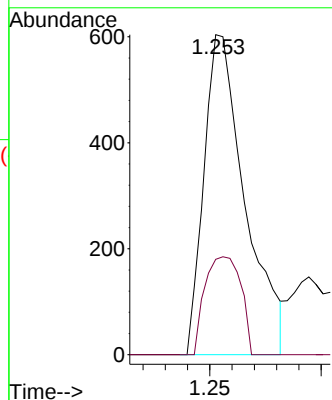
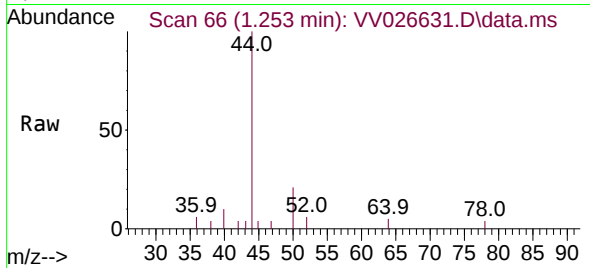




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

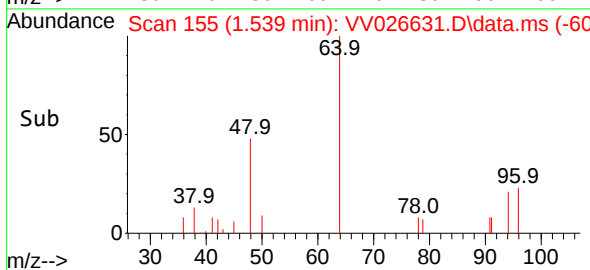
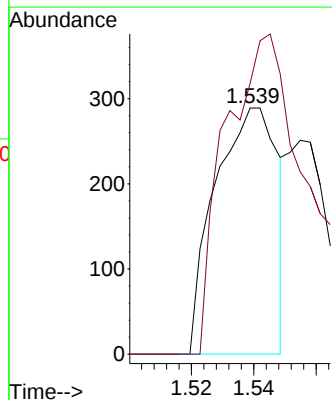
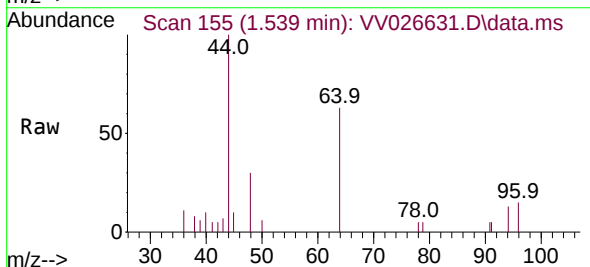
Instrument :
MSVOA_V
ClientSampleId :
C0AM5

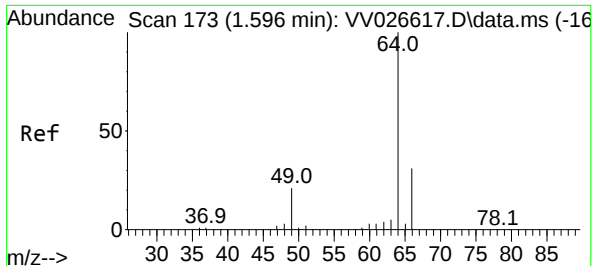
Tgt Ion: 50 Resp: 776
Ion Ratio Lower Upper
50 100
52 29.8 23.0 42.6



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.007 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

Tgt Ion: 94 Resp: 402
Ion Ratio Lower Upper
94 100
96 110.0 68.0 126.2

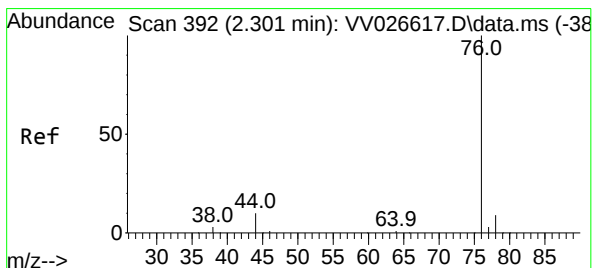
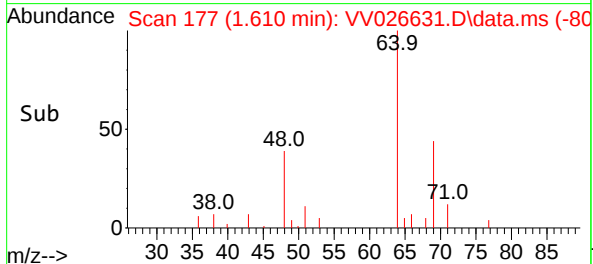
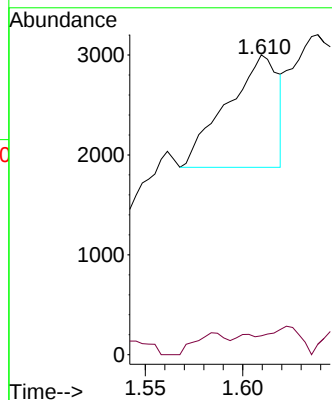
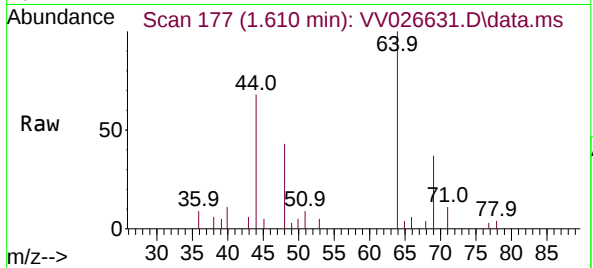




#8
Chloroethane
Concen: 0.174 ug/L
RT: 1.610 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

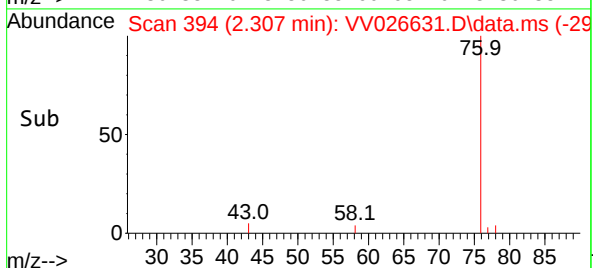
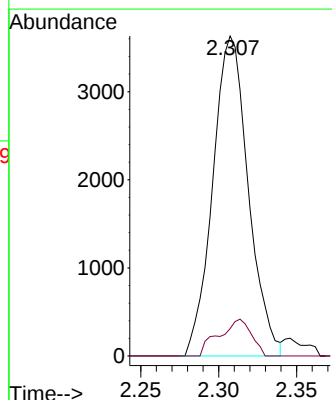
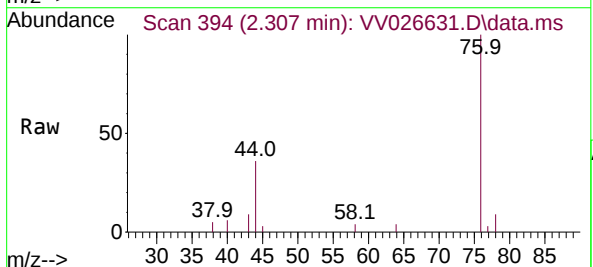
Instrument :
MSVOA_V
ClientSampleId :
C0AM5

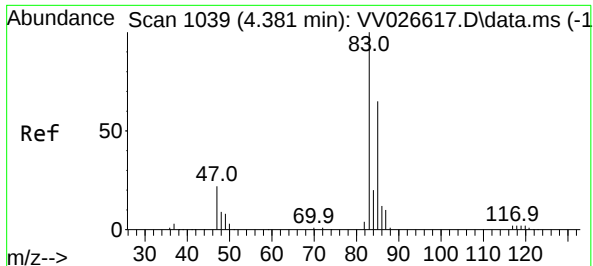
Tgt Ion: 64 Resp: 2059
Ion Ratio Lower Upper
64 100
66 6.3 20.0 37.2#



#14
Carbon disulfide
Concen: 0.165 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.007 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

Tgt Ion: 76 Resp: 5769
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6





#25

Chloroform

Concen: 1.686 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV026631.D

Acq: 01 Jul 2022 16:17

Instrument :

MSVOA_V

ClientSampleId :

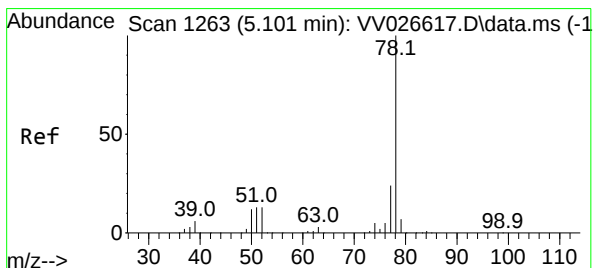
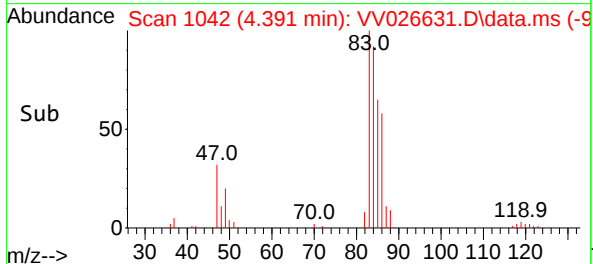
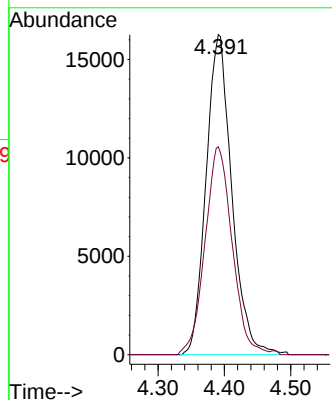
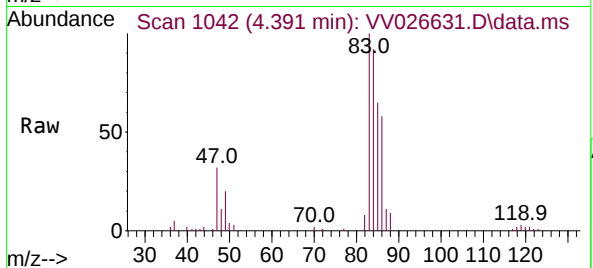
C0AM5

Tgt Ion: 83 Resp: 43782

Ion Ratio Lower Upper

83 100

85 65.0 44.0 81.8



#33

Benzene

Concen: 0.045 ug/L

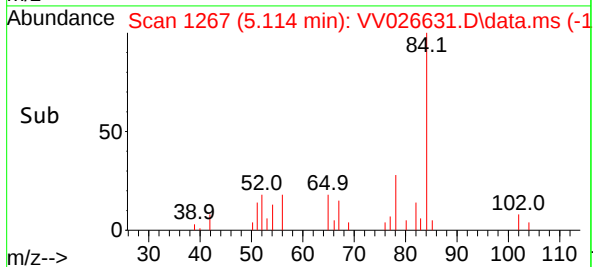
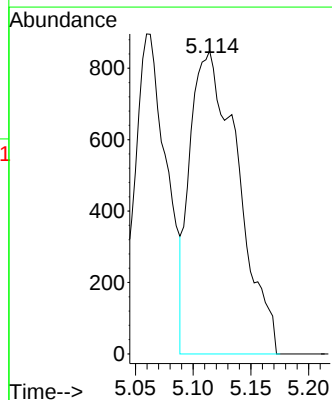
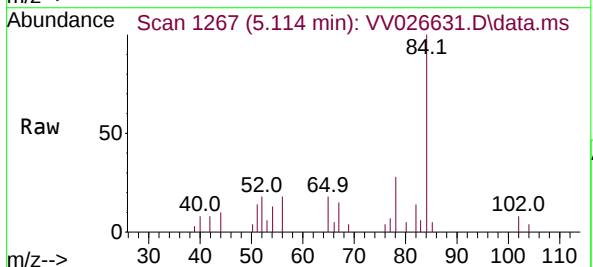
RT: 5.114 min Scan# 1267

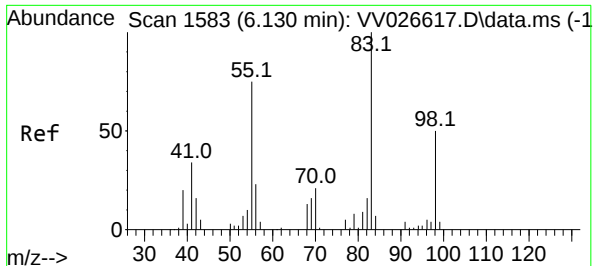
Delta R.T. 0.013 min

Lab File: VV026631.D

Acq: 01 Jul 2022 16:17

Tgt Ion: 78 Resp: 2442





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.051 min

Lab File: VV026631.D

Acq: 01 Jul 2022 16:17

Instrument :

MSVOA_V

ClientSampleId :

C0AM5

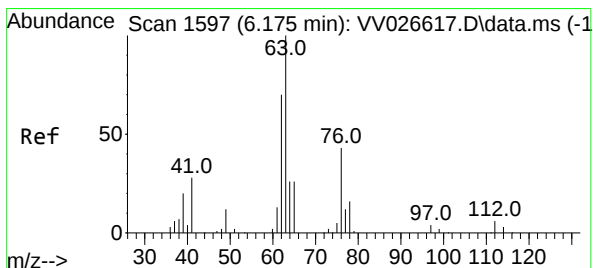
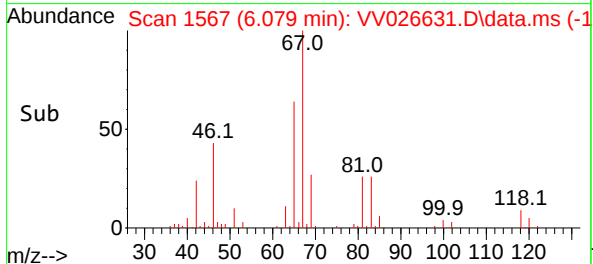
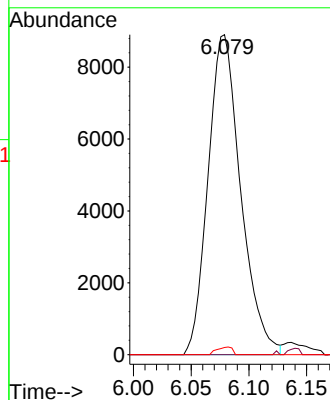
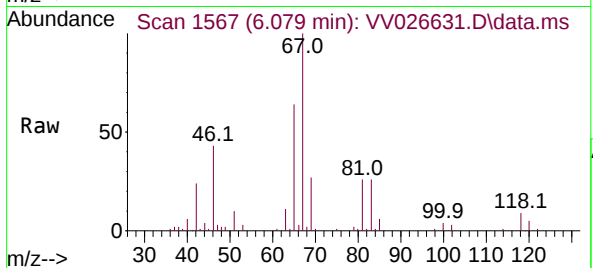
Tgt Ion: 83 Resp: 17541

Ion Ratio Lower Upper

83 100

55 0.1 57.0 85.4#

98 1.1 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.096 min

Lab File: VV026631.D

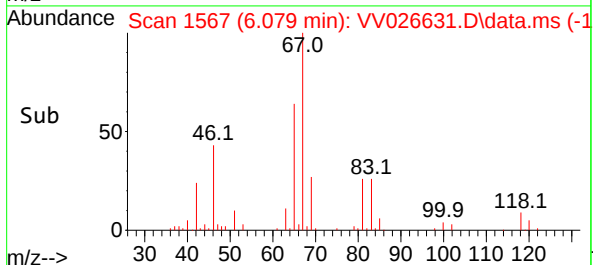
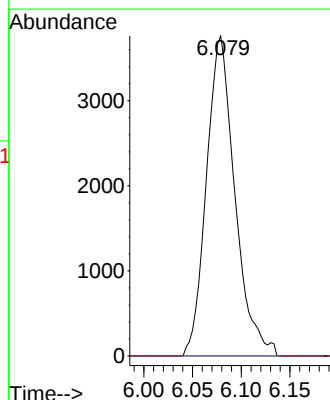
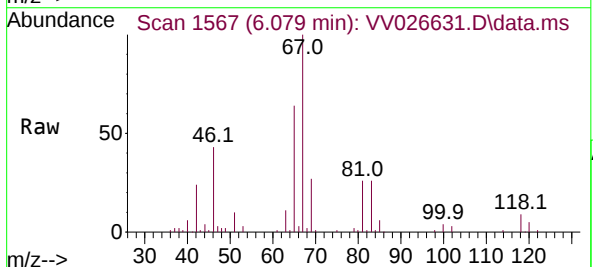
Acq: 01 Jul 2022 16:17

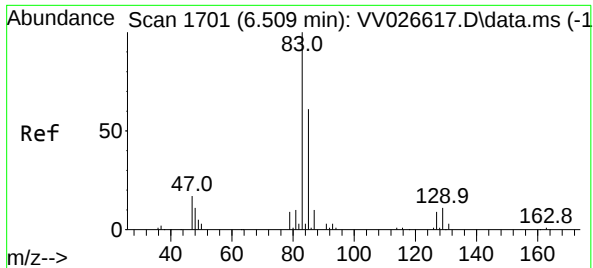
Tgt Ion: 63 Resp: 7633

Ion Ratio Lower Upper

63 100

112 0.9 4.2 6.4#

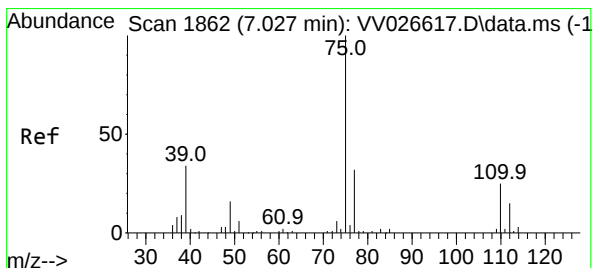
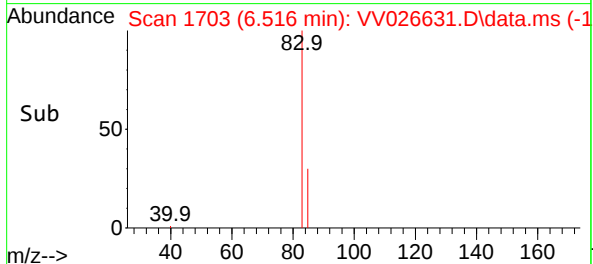
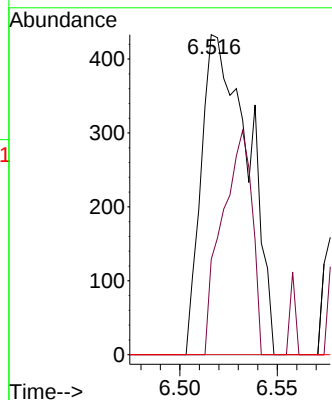
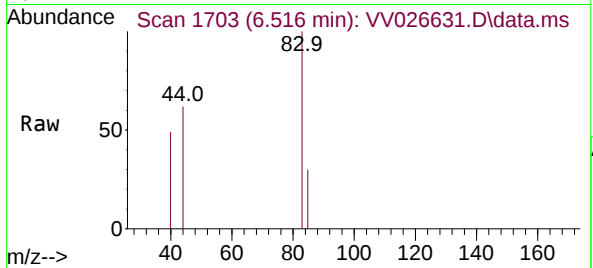




#38
Bromodichloromethane
Concen: 0.046 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

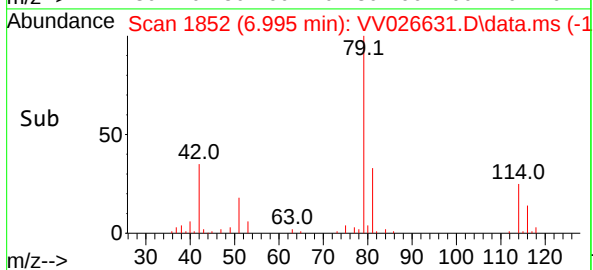
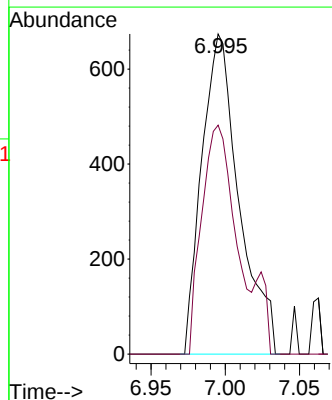
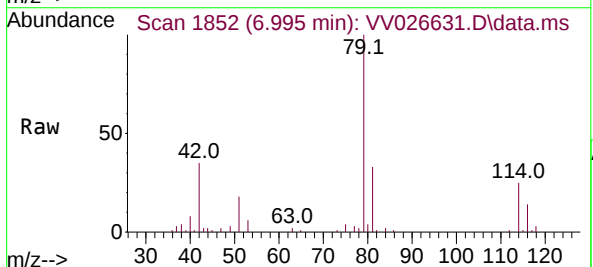
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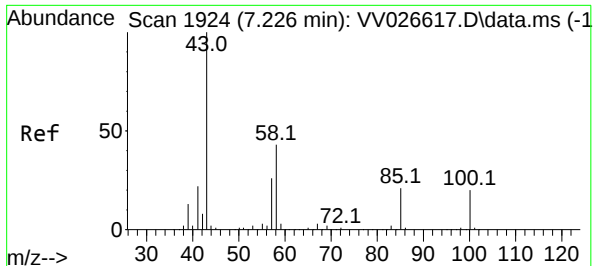
Tgt Ion: 83 Resp: 722
Ion Ratio Lower Upper
83 100
85 29.8 44.0 81.8#
127 0.0 6.6 10.0#



#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

Tgt Ion: 75 Resp: 1180
Ion Ratio Lower Upper
75 100
77 71.5 22.8 42.4#





#40

4-Methyl-2-pentanone

Concen: 1.007 ug/L

RT: 7.146 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026631.D

Acq: 01 Jul 2022 16:17

Instrument :

MSVOA_V

ClientSampleId :

C0AM5

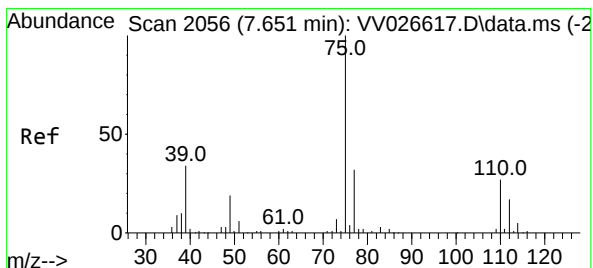
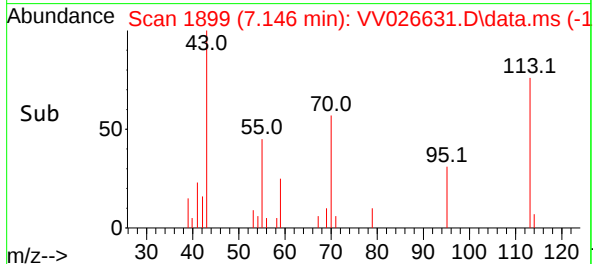
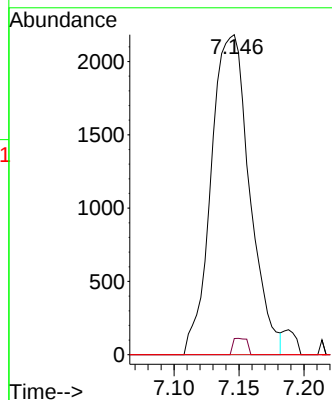
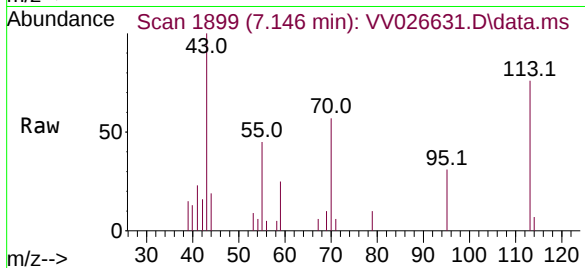
Tgt Ion: 43 Resp: 4492

Ion Ratio Lower Upper

43 100

58 1.9 33.3 49.9#

100 0.0 14.3 21.5#



#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.022 min

Lab File: VV026631.D

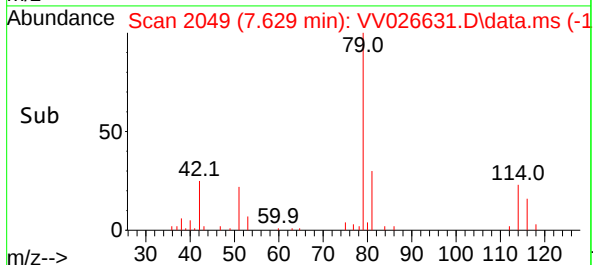
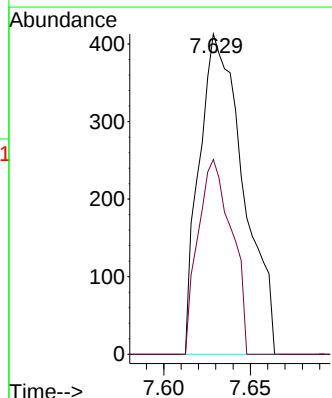
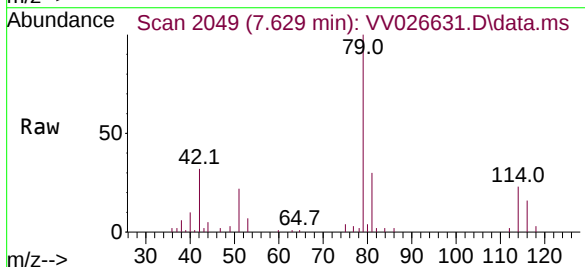
Acq: 01 Jul 2022 16:17

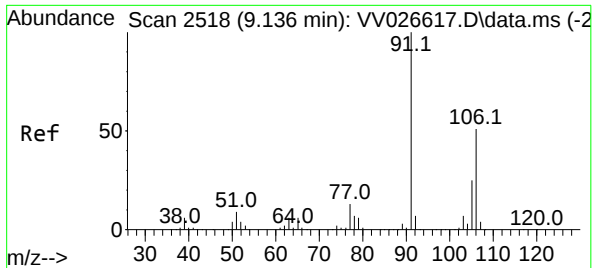
Tgt Ion: 75 Resp: 731

Ion Ratio Lower Upper

75 100

77 60.8 23.1 42.9#

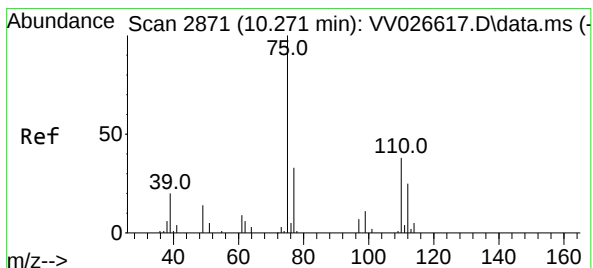
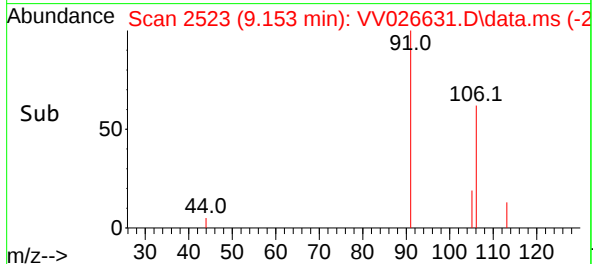
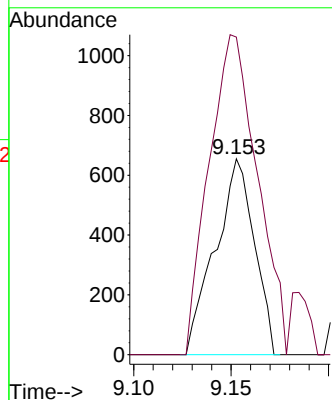
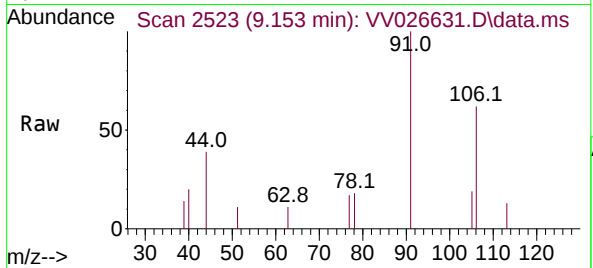




#53
m,p-Xylene
Concen: 0.040 ug/L
RT: 9.153 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

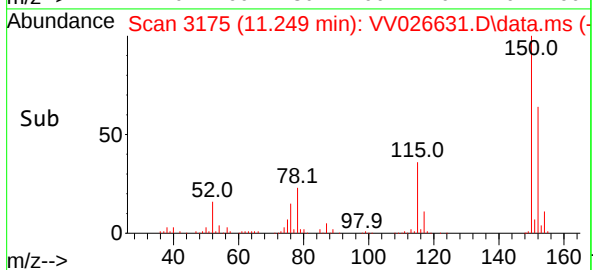
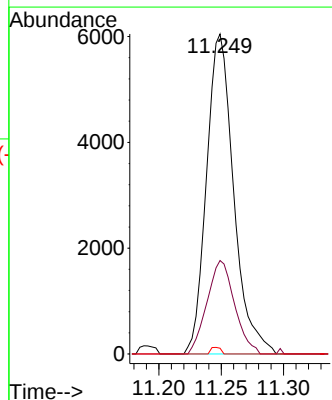
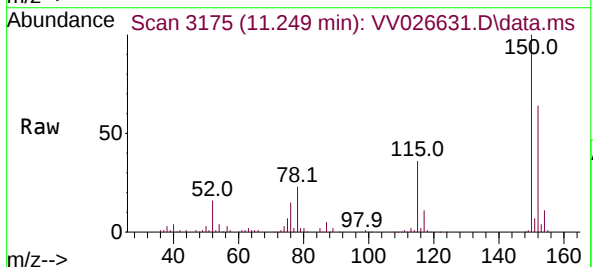
Instrument :
MSVOA_V
ClientSampleId :
COAM5

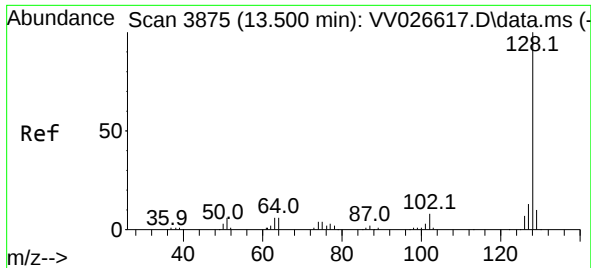
Tgt Ion:106 Resp: 915
Ion Ratio Lower Upper
106 100
91 162.1 139.9 259.9



#61
1,2,3-Trichloropropane
Concen: 1.782 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

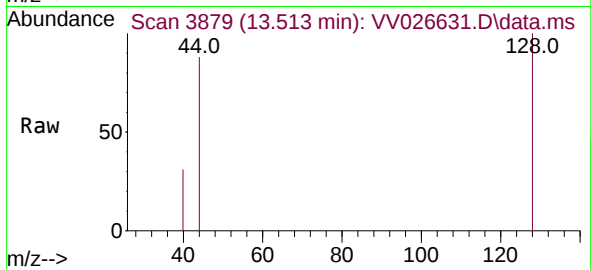
Tgt Ion: 75 Resp: 9161
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.6
110 0.8 32.5 48.7#





#71
Naphthalene
Concen: 0.086 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026631.D
Acq: 01 Jul 2022 16:17

Instrument :
MSVOA_V
ClientSampleId :
C0AM5



Tgt Ion:128 Resp: 1358
Ion Ratio Lower Upper
128 100
129 3.5 8.6 12.8#
127 5.8 10.2 15.4#

