

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026526.D
 Acq On : 23 Jun 2022 19:55
 Operator : SY/MD
 Sample : N3400-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Quant Time: Jun 24 02:05:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

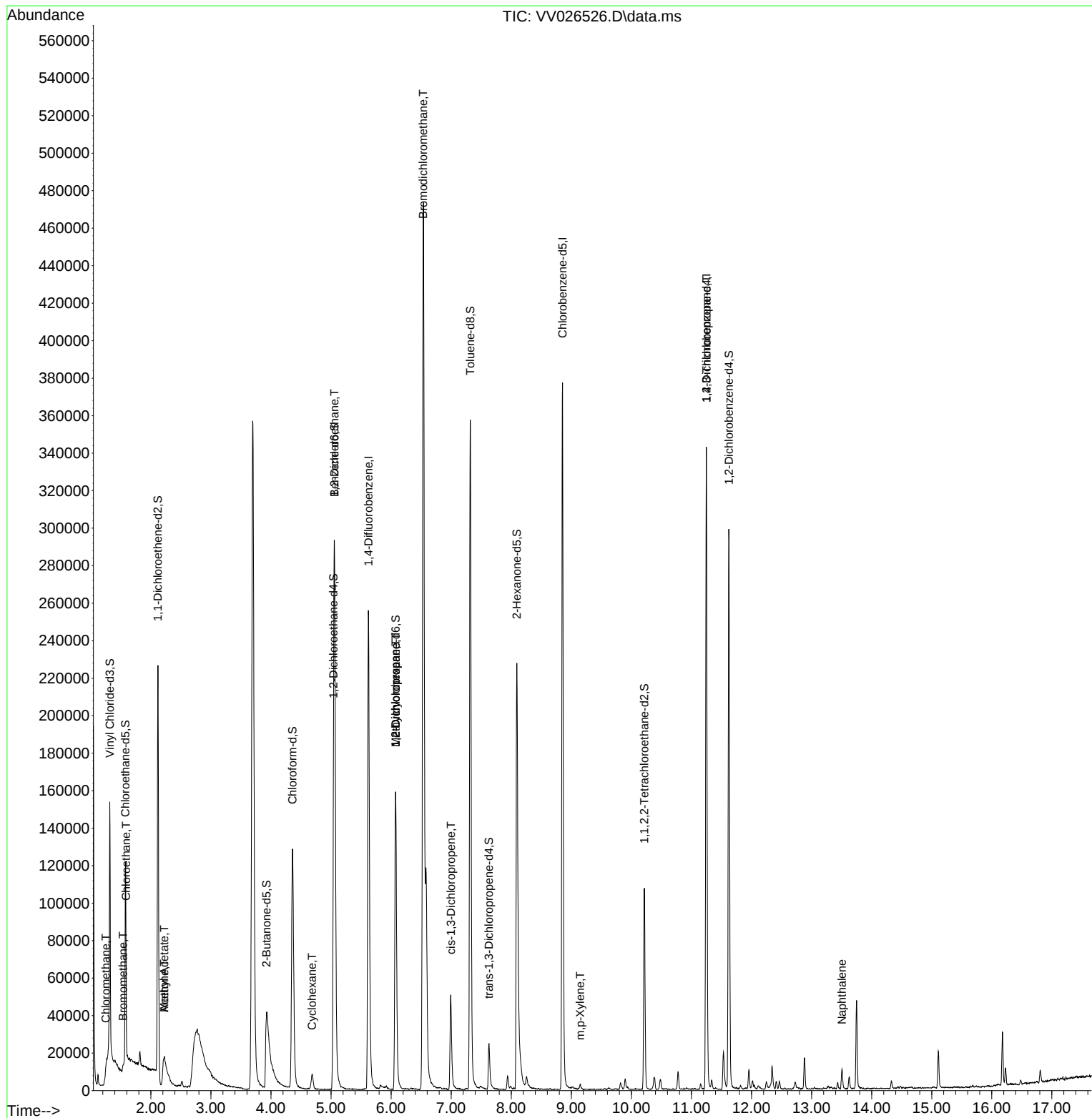
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	229793	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	215482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	86530	4.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.577	69	70035	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.117	63	114314	3.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.928	46	110073	59.910	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.820%
24) Chloroform-d	4.358	84	138561	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.040	65	58188	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.056	84	289666	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.075	67	83752	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.317	98	252308	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.628	79	16481	3.746	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.091	63	87975	52.500	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54094	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	80015	5.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.249	50	843	0.044	ug/L	99
6) Bromomethane	1.535	94	592	0.054	ug/L	81
8) Chloroethane	1.587	64	12971	0.936	ug/L #	58
13) Acetone	2.223	43	55004	47.190	ug/L	79
15) Methyl Acetate	2.223	43	52691	15.677	ug/L #	47
27) 1,2-Dichloroethane	5.056	62	1569	0.116	ug/L #	72
30) Cyclohexane	4.683	56	4150	0.198	ug/L	97
35) Methylcyclohexane	6.075	83	20174	0.824	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	8574	0.565	ug/L #	84
38) Bromodichloromethane	6.532	83	7778	0.434	ug/L #	1
39) cis-1,3-Dichloropropene	6.995	75	1286	0.084	ug/L #	54
53) m,p-Xylene	9.146	106	872	0.033	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	10255	1.692	ug/L #	64
71) Naphthalene	13.506	128	9416	0.506	ug/L	96

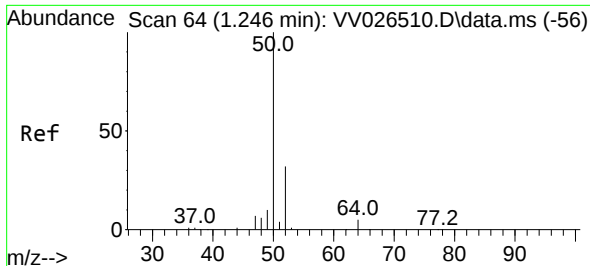
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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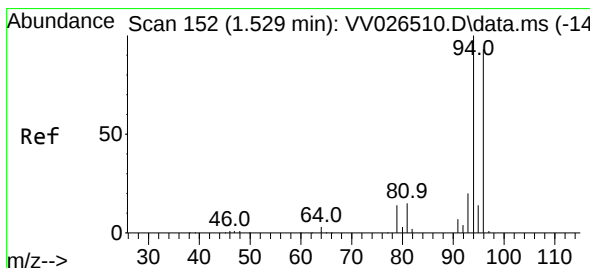
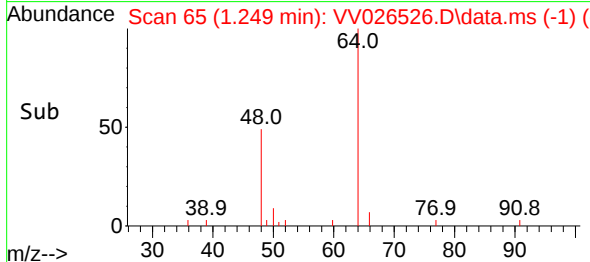
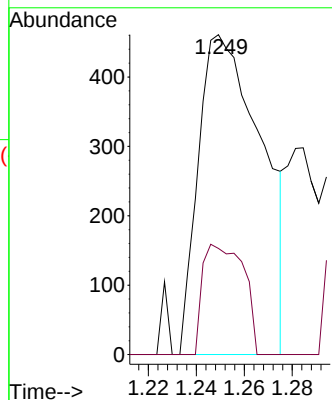
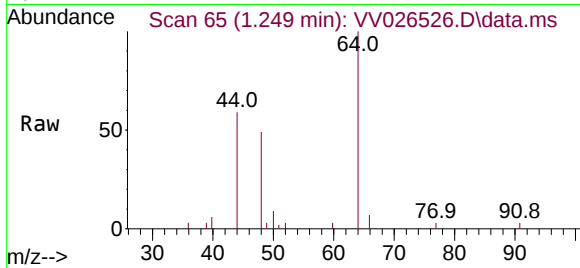




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.249 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

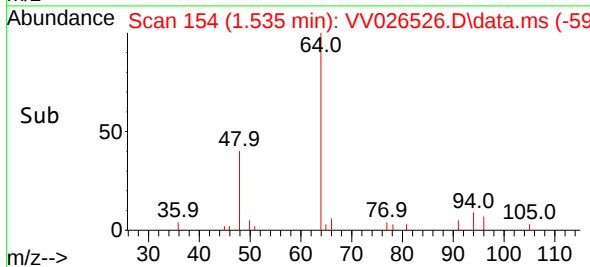
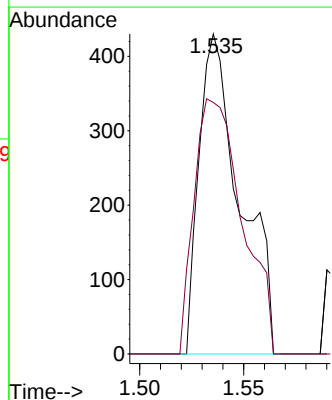
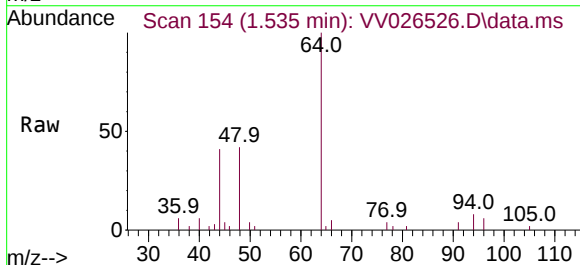
Instrument :
MSVOA_V
ClientSampleId :
C0AF4

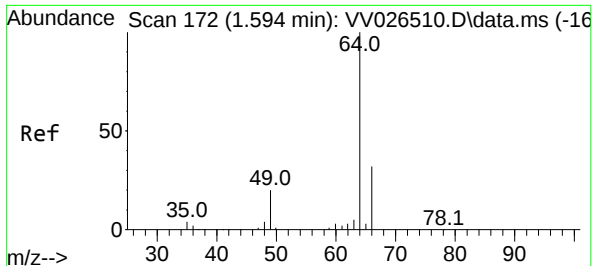
Tgt Ion: 50 Resp: 843
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.6



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.535 min Scan# 154
Delta R.T. 0.006 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

Tgt Ion: 94 Resp: 592
Ion Ratio Lower Upper
94 100
96 78.6 68.0 126.2

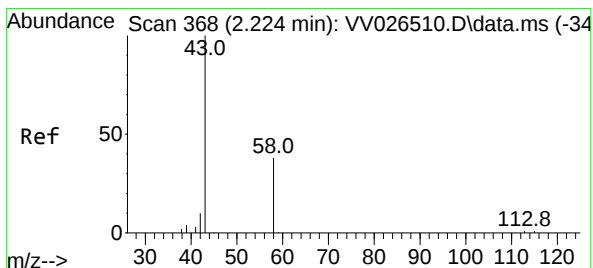
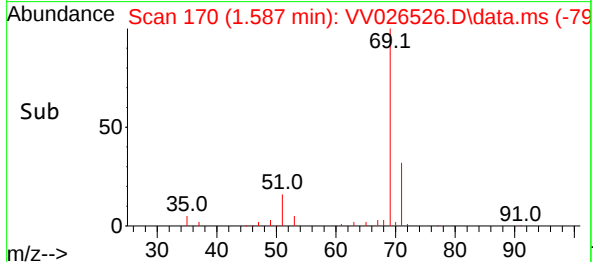
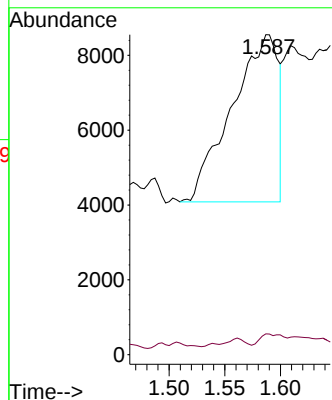
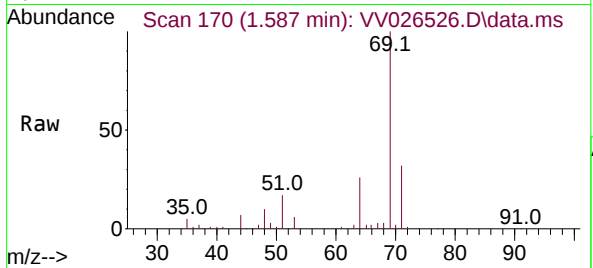




#8
Chloroethane
Concen: 0.936 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

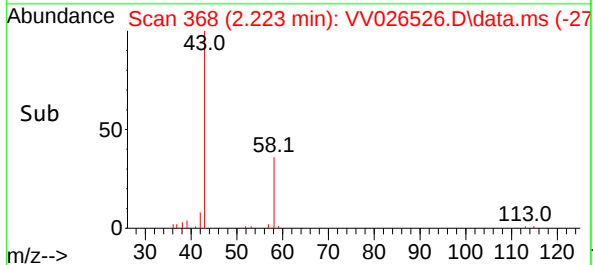
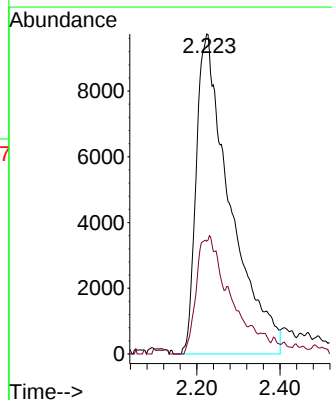
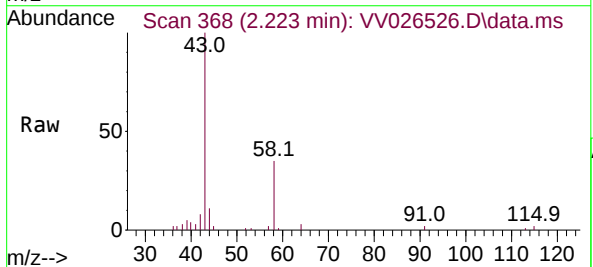
Instrument :
MSVOA_V
ClientSampleId :
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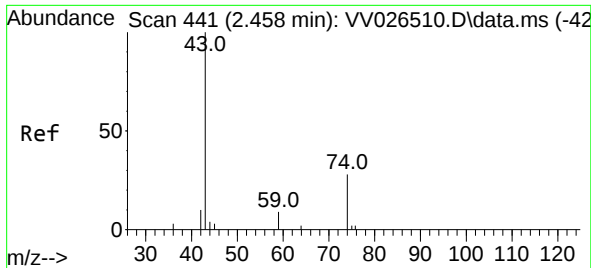
Tgt Ion: 64 Resp: 12971
Ion Ratio Lower Upper
64 100
66 6.5 20.0 37.2#



#13
Acetone
Concen: 47.190 ug/L
RT: 2.223 min Scan# 368
Delta R.T. -0.000 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

Tgt Ion: 43 Resp: 55004
Ion Ratio Lower Upper
43 100
58 24.8 0.0 75.0

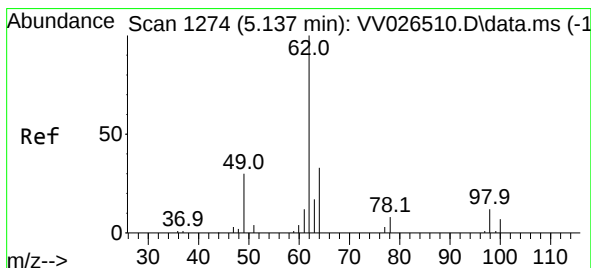
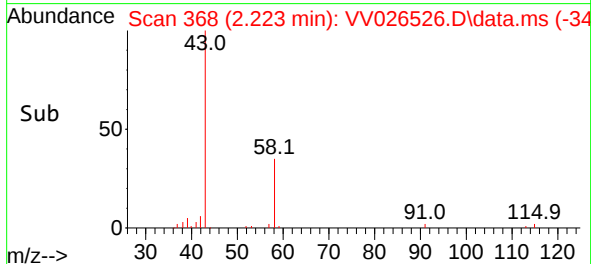
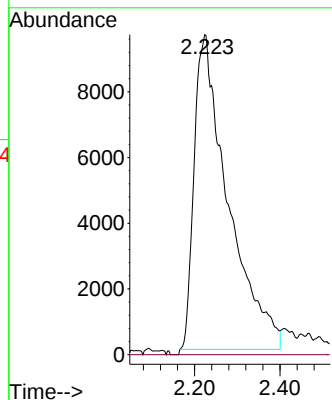
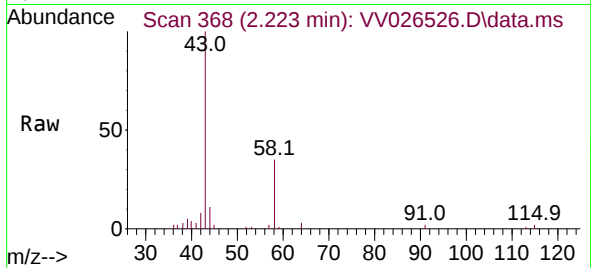




#15
Methyl Acetate
Concen: 15.677 ug/L
RT: 2.223 min Scan# 30
Delta R.T. -0.235 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

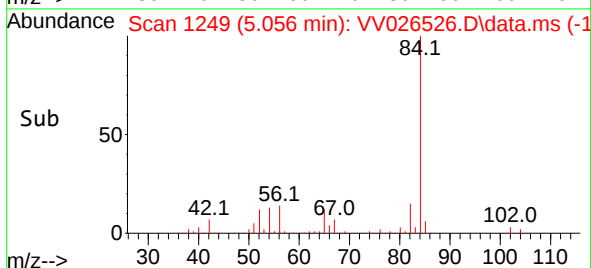
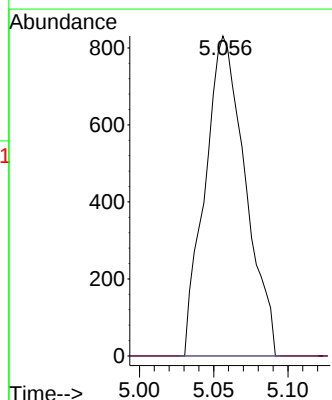
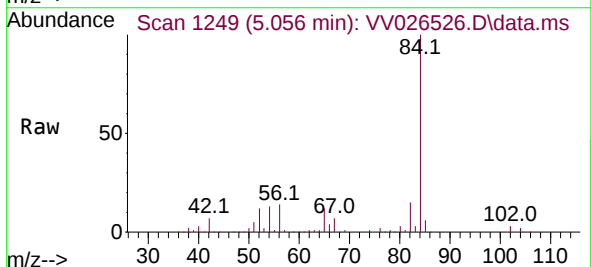
Instrument :
MSVOA_V
ClientSampleId :
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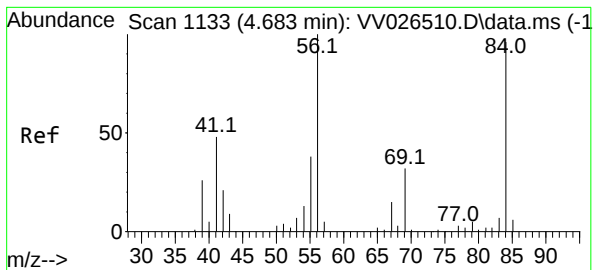
Tgt Ion: 43 Resp: 52691
Ion Ratio Lower Upper
43 100
74 0.0 22.1 33.1#



#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.081 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

Tgt Ion: 62 Resp: 1569
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

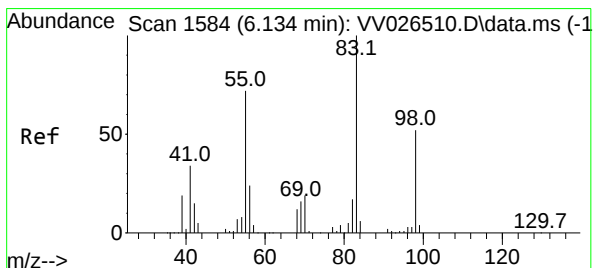
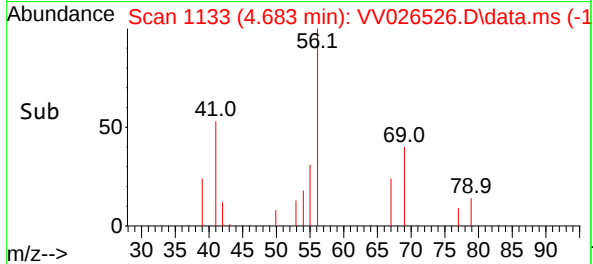
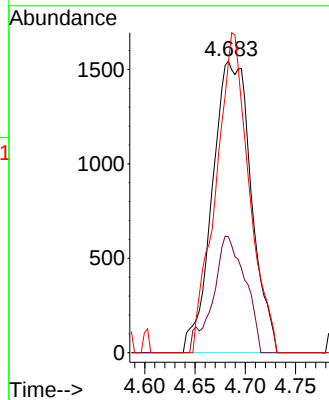
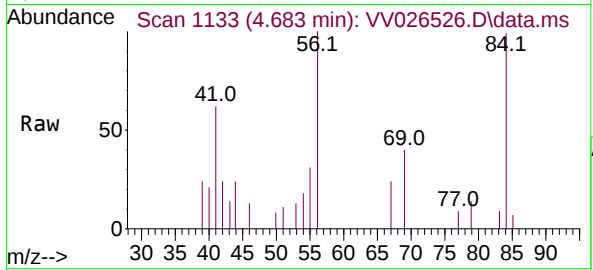




#30
Cyclohexane
Concen: 0.198 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

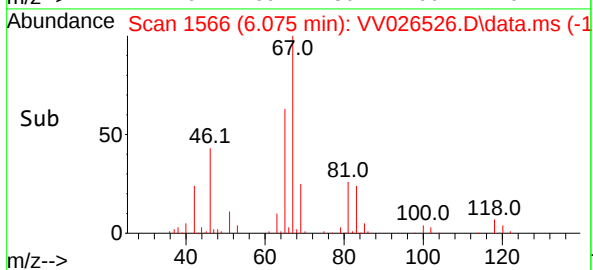
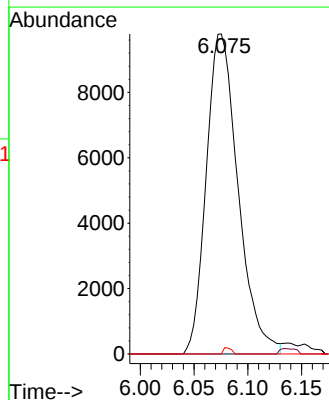
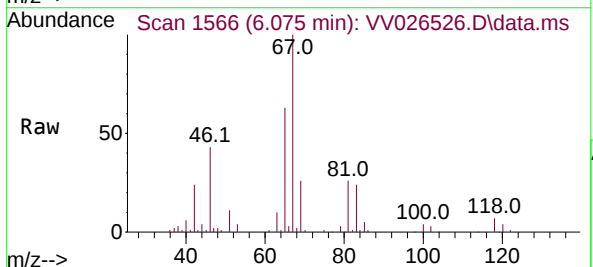
Instrument :
MSVOA_V
ClientSampleId :
C0AF4

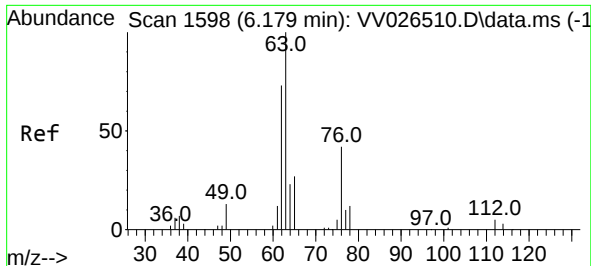
Tgt Ion:	56	Resp:	4150
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.4	38.2
84	93.7	77.8	116.6



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

Tgt Ion:	83	Resp:	20174
Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.0	85.4#
98	0.5	39.8	59.8#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026526.D

Acq: 23 Jun 2022 19:55

Instrument :

MSVOA_V

ClientSampleId :

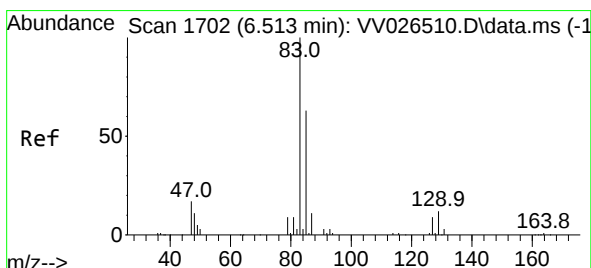
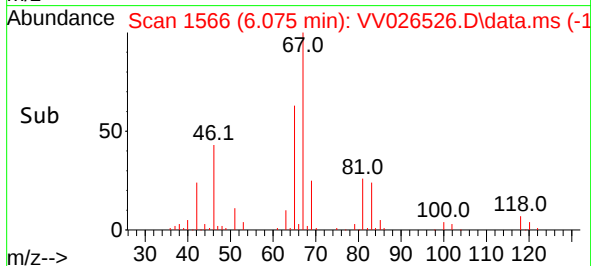
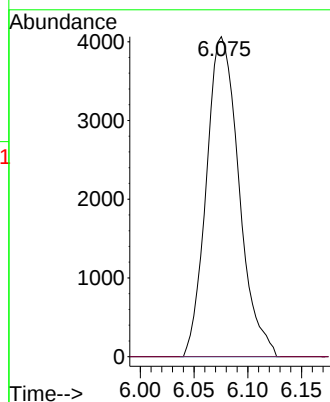
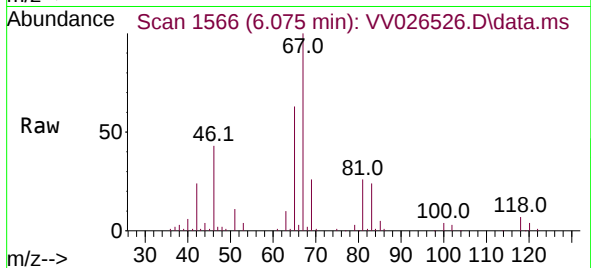
C0AF4

Tgt Ion: 63 Resp: 8574

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#38

Bromodichloromethane

Concen: 0.434 ug/L

RT: 6.532 min Scan# 1708

Delta R.T. 0.019 min

Lab File: VV026526.D

Acq: 23 Jun 2022 19:55

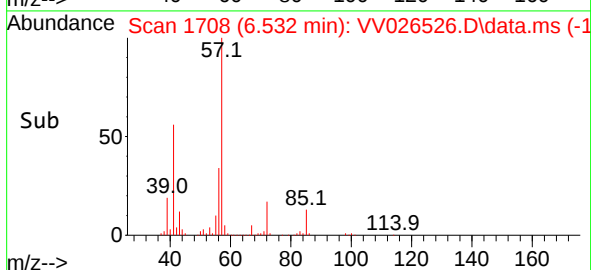
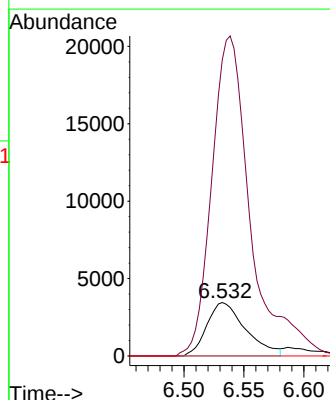
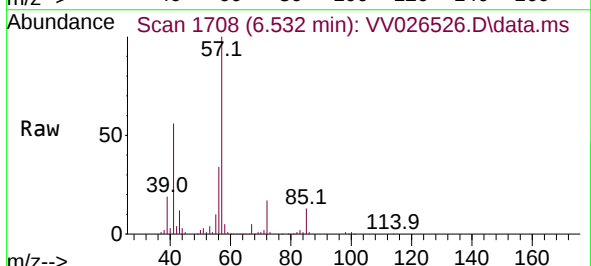
Tgt Ion: 83 Resp: 7778

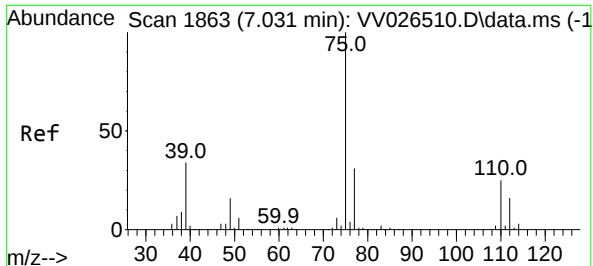
Ion Ratio Lower Upper

83 100

85 554.8 44.0 81.8#

127 0.0 6.6 10.0#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV026526.D

Acq: 23 Jun 2022 19:55

Instrument :

MSVOA_V

ClientSampleId :

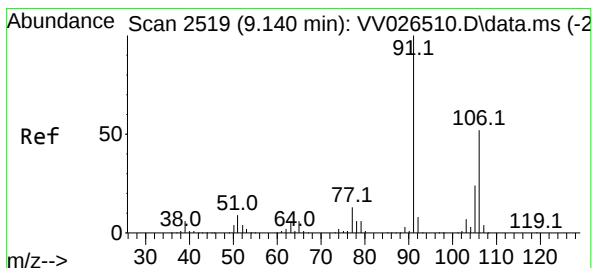
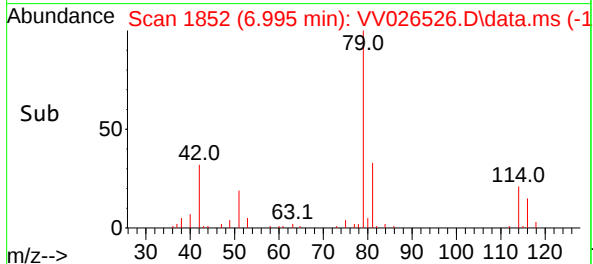
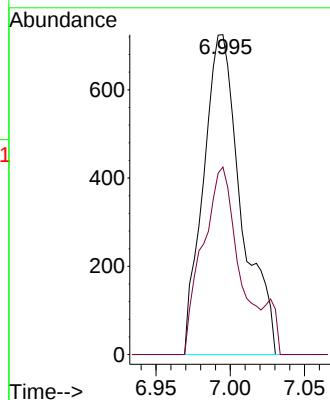
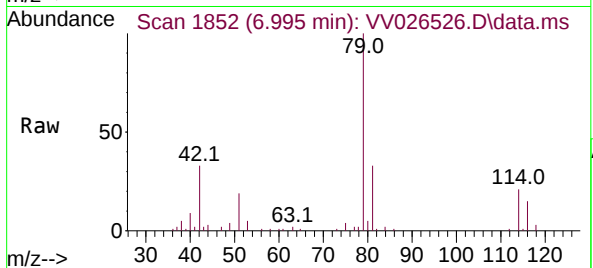
C0AF4

Tgt Ion: 75 Resp: 1286

Ion Ratio Lower Upper

75 100

77 58.6 22.8 42.4#



#53

m,p-Xylene

Concen: 0.033 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.006 min

Lab File: VV026526.D

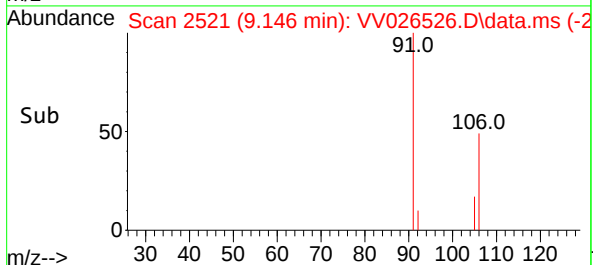
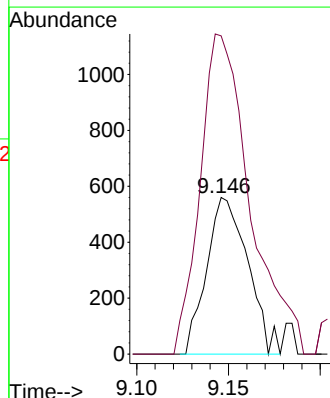
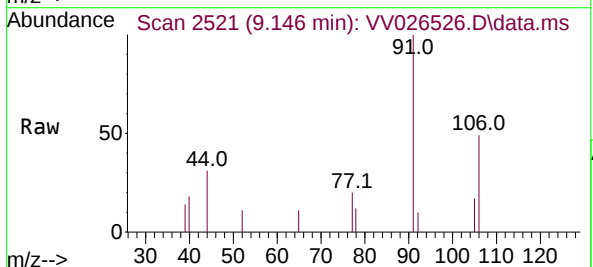
Acq: 23 Jun 2022 19:55

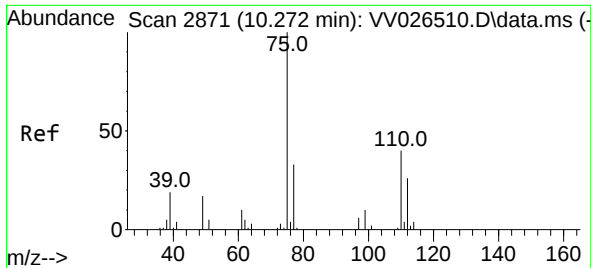
Tgt Ion: 106 Resp: 872

Ion Ratio Lower Upper

106 100

91 203.2 139.9 259.9

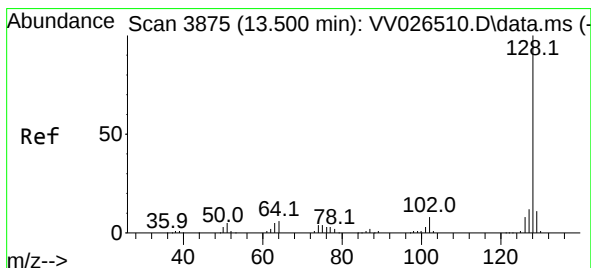
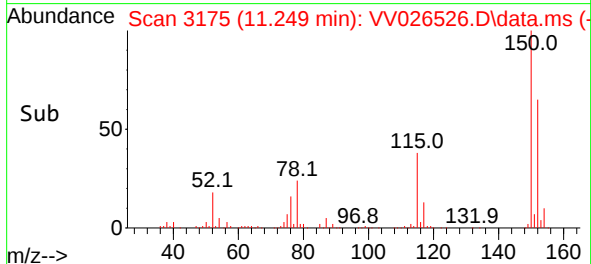
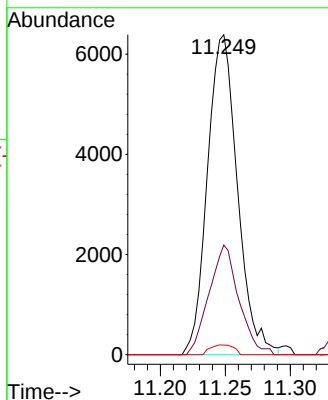
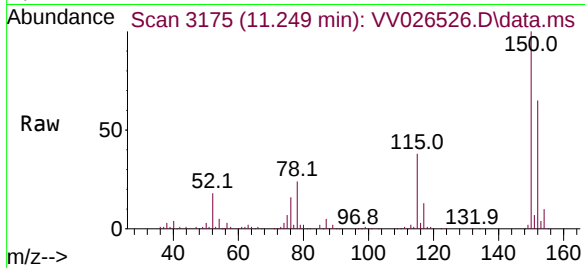




#61
1,2,3-Trichloropropane
Concen: 1.692 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 75 Resp: 10255
Ion Ratio Lower Upper
75 100
77 34.0 25.8 38.6
110 2.4 32.5 48.7#



#71
Naphthalene
Concen: 0.506 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV026526.D
Acq: 23 Jun 2022 19:55

Tgt Ion: 128 Resp: 9416
Ion Ratio Lower Upper
128 100
129 9.2 8.6 12.8
127 11.6 10.2 15.4

