

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026328.D
 Acq On : 16 Jun 2022 12:59
 Operator : SY/MD
 Sample : N3275-01DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC4DL

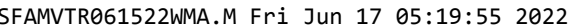
Quant Time: Jun 17 05:19:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

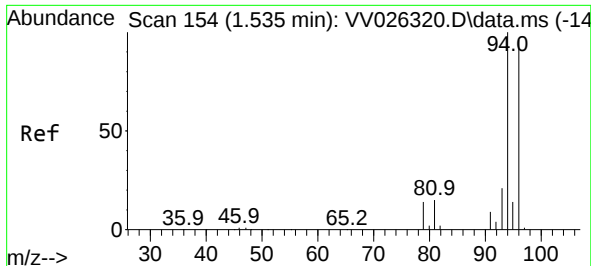
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	194764	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	69453	4.106	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.581	69	59817	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.117	63	97855	3.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.921	46	60921	36.907	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.820%
24) Chloroform-d	4.362	84	122710	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.043	65	49346	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.059	84	232530	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.076	67	70634	4.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.320	98	187557	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.629	79	18113	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.092	63	55699	39.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40665	4.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	58808	5.200	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
6) Bromomethane	1.539	94	402	0.043	ug/L #	65
9) Trichlorofluoromethane	1.764	101	2402	0.104	ug/L	94
13) Acetone	2.211	43	80684	63.073	ug/L	91
15) Methyl Acetate	2.211	43	78829	25.683	ug/L #	48
16) Methylene chloride	2.523	84	4666	0.297	ug/L	91
22) cis-1,2-Dichloroethene	3.931	96	733	0.061	ug/L	78
25) Chloroform	4.384	83	2907	0.118	ug/L	85
27) 1,2-Dichloroethane	5.053	62	1392	0.124	ug/L #	71
35) Methylcyclohexane	6.076	83	16951	0.946	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7550	0.609	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1204	0.085	ug/L #	64
47) Tetrachloroethene	7.979	164	1196	0.125	ug/L	86
49) Dibromochloromethane	7.985	129	1207	0.134	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	418	0.088	ug/L #	39

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

Quant Time: Jun 17 05:19:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

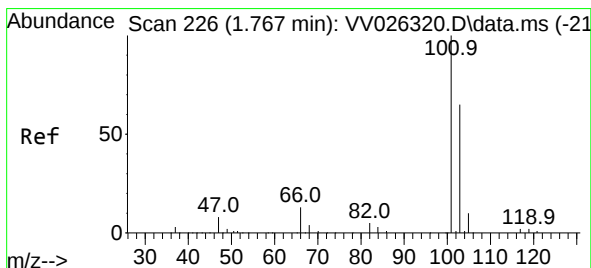
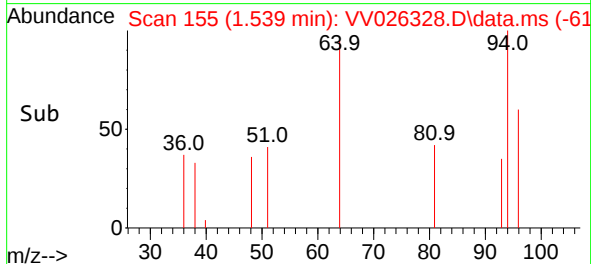
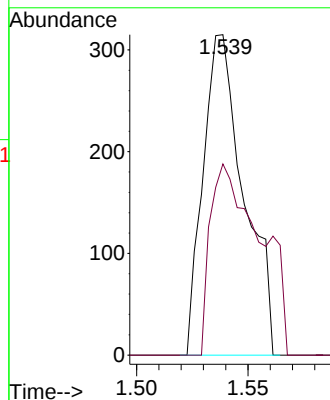
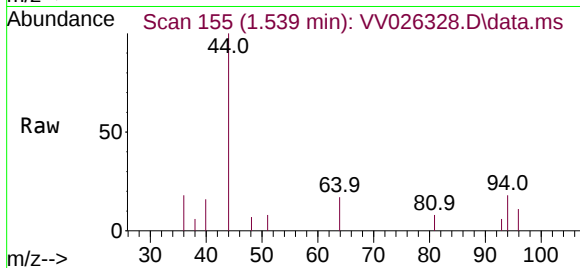




#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026328.D
Acq: 16 Jun 2022 12:59

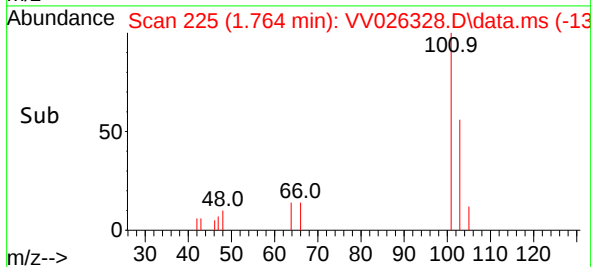
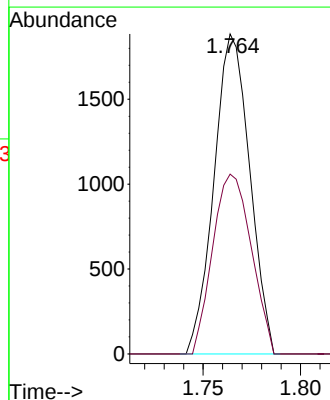
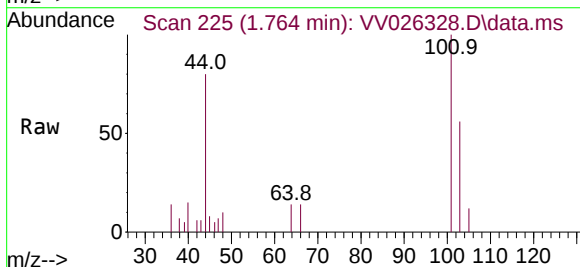
Instrument :
MSVOA_V
ClientSampleId :
C0BC4DL

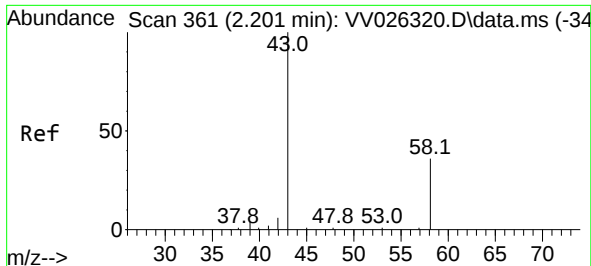
Tgt Ion: 94 Resp: 402
Ion Ratio Lower Upper
94 100
96 59.7 65.7 121.9#



#9
Trichlorofluoromethane
Concen: 0.104 ug/L
RT: 1.764 min Scan# 225
Delta R.T. -0.003 min
Lab File: VV026328.D
Acq: 16 Jun 2022 12:59

Tgt Ion: 101 Resp: 2402
Ion Ratio Lower Upper
101 100
103 60.6 52.3 78.5





#13

Acetone

Concen: 63.073 ug/L

RT: 2.211 min Scan# 364

Delta R.T. 0.010 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

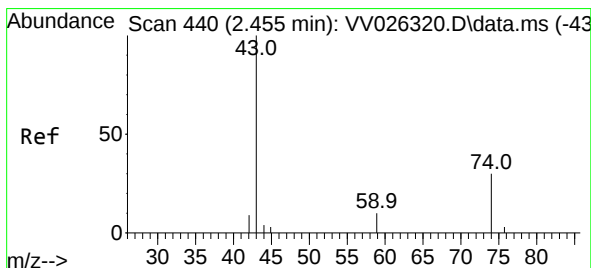
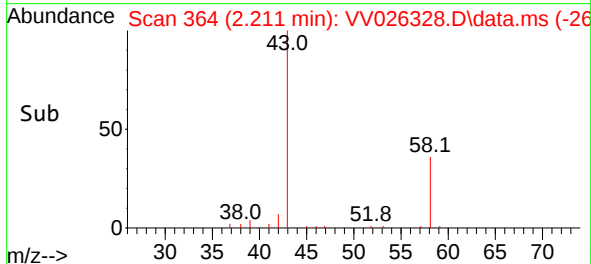
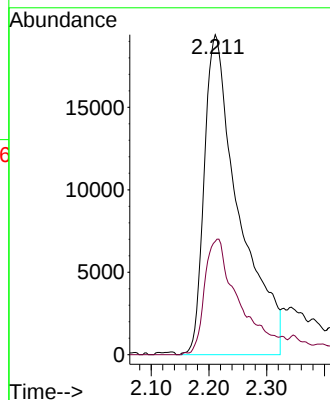
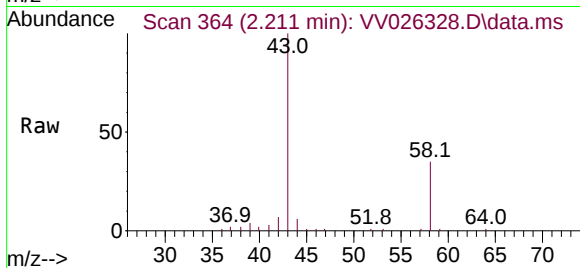
C0BC4DL

Tgt Ion: 43 Resp: 80684

Ion Ratio Lower Upper

43 100

58 34.7 0.0 60.0



#15

Methyl Acetate

Concen: 25.683 ug/L

RT: 2.211 min Scan# 364

Delta R.T. -0.244 min

Lab File: VV026328.D

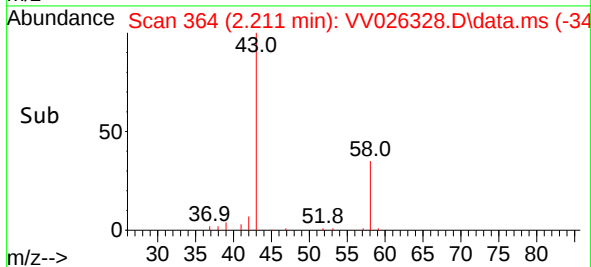
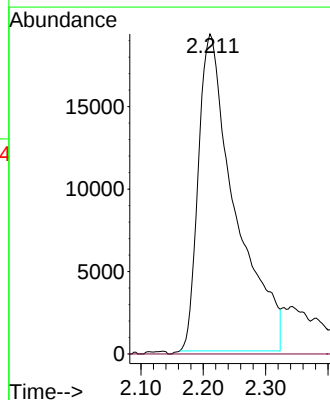
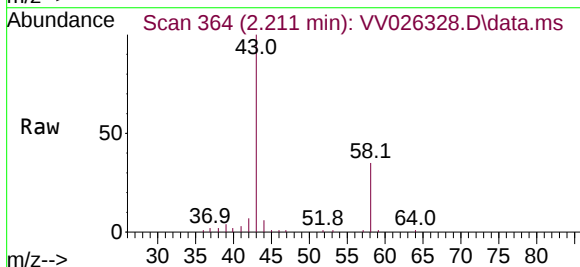
Acq: 16 Jun 2022 12:59

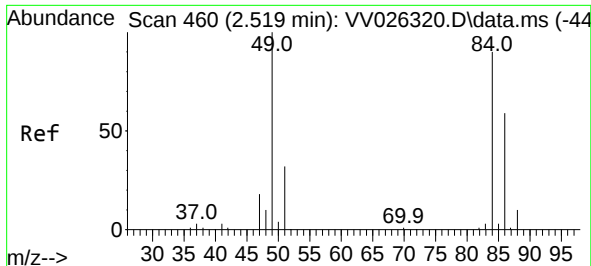
Tgt Ion: 43 Resp: 78829

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.0#

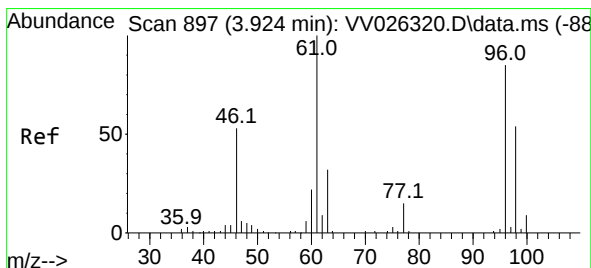
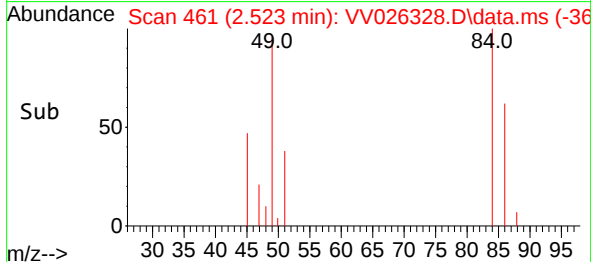
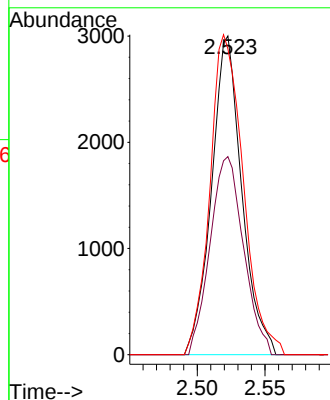
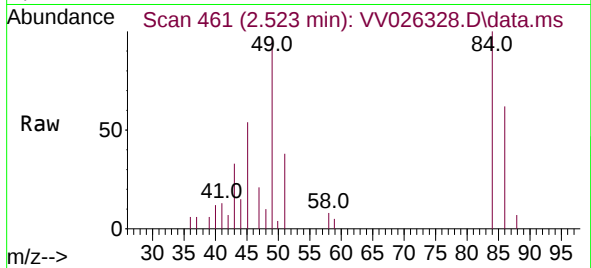




#16
Methylene chloride
Concen: 0.297 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026328.D
Acq: 16 Jun 2022 12:59

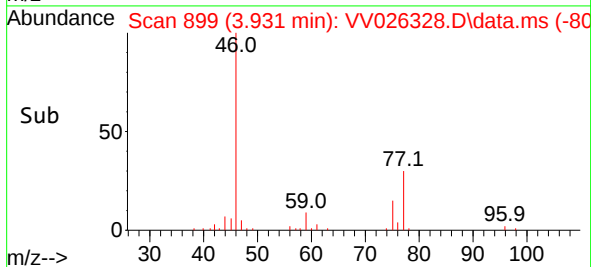
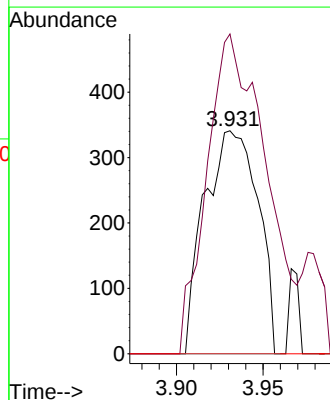
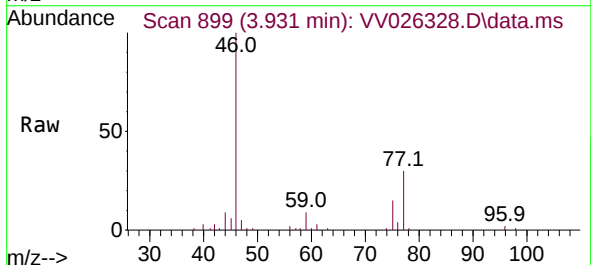
Instrument :
MSVOA_V
ClientSampleId :
C0BC4DL

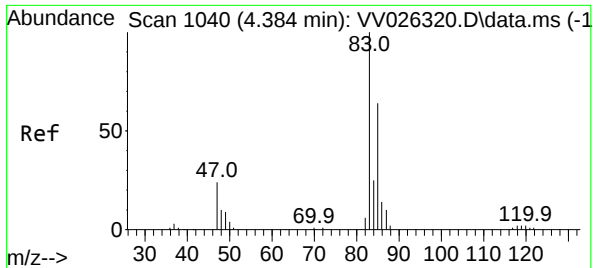
Tgt Ion: 84 Resp: 4666
Ion Ratio Lower Upper
84 100
86 62.1 44.0 81.8
49 96.0 77.3 143.7



#22
cis-1,2-Dichloroethene
Concen: 0.061 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.006 min
Lab File: VV026328.D
Acq: 16 Jun 2022 12:59

Tgt Ion: 96 Resp: 733
Ion Ratio Lower Upper
96 100
61 143.4 83.6 155.2
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.118 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

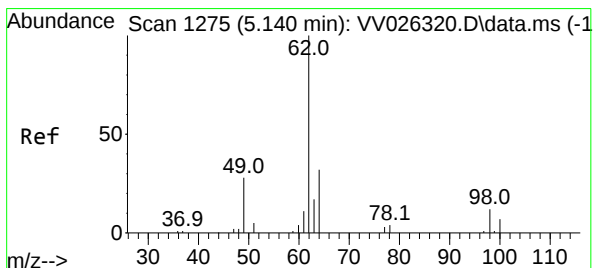
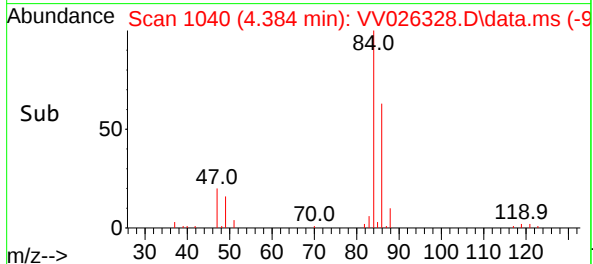
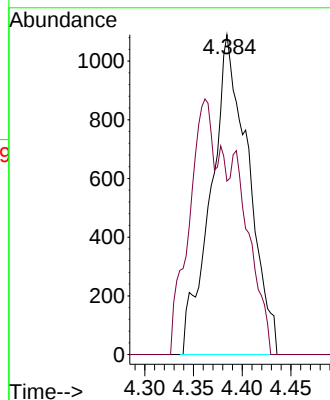
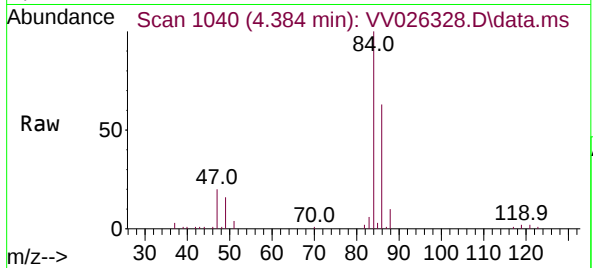
C0BC4DL

Tgt Ion: 83 Resp: 2907

Ion Ratio Lower Upper

83 100

85 54.2 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.124 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.087 min

Lab File: VV026328.D

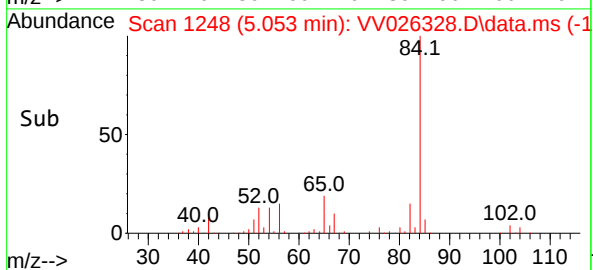
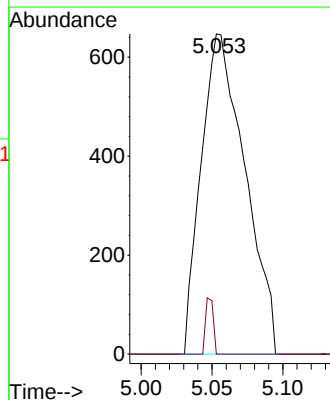
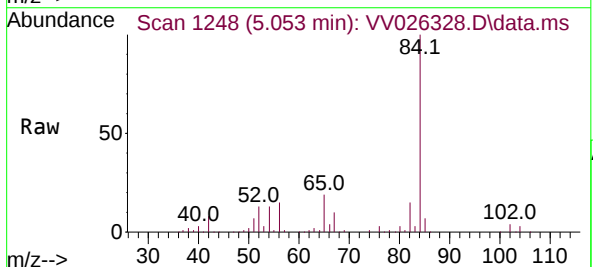
Acq: 16 Jun 2022 12:59

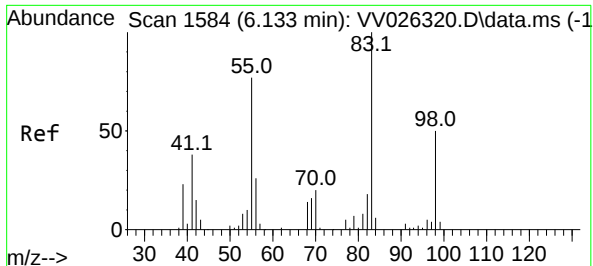
Tgt Ion: 62 Resp: 1392

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#





#35

Methylcyclohexane

Concen: 0.946 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

C0BC4DL

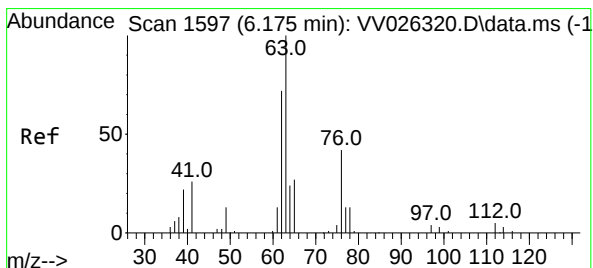
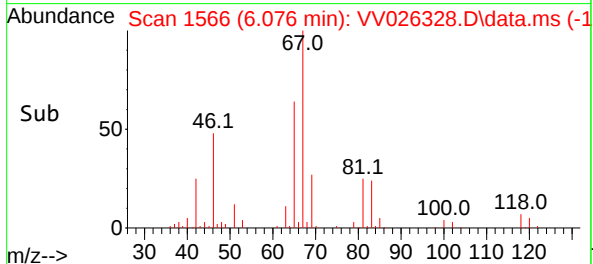
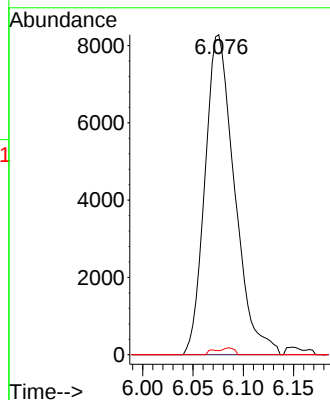
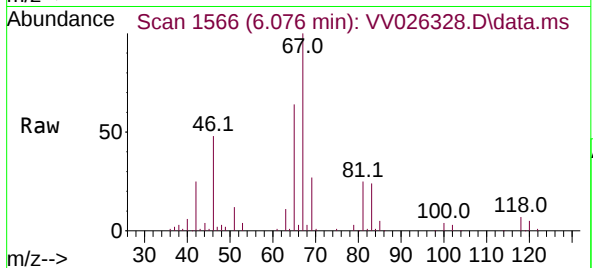
Tgt Ion: 83 Resp: 16951

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.5 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026328.D

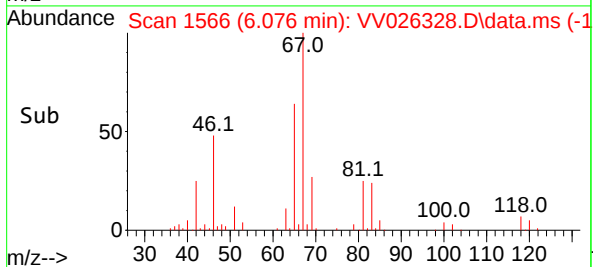
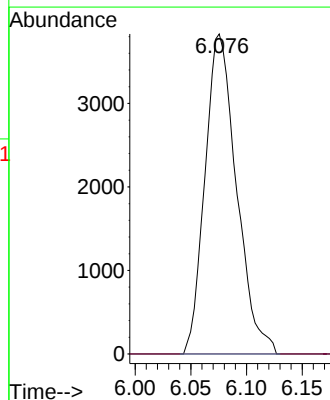
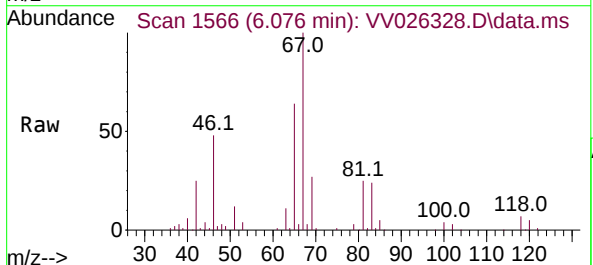
Acq: 16 Jun 2022 12:59

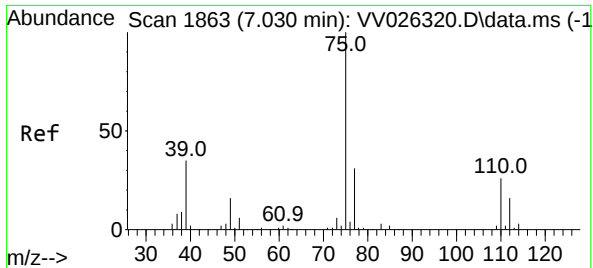
Tgt Ion: 63 Resp: 7550

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

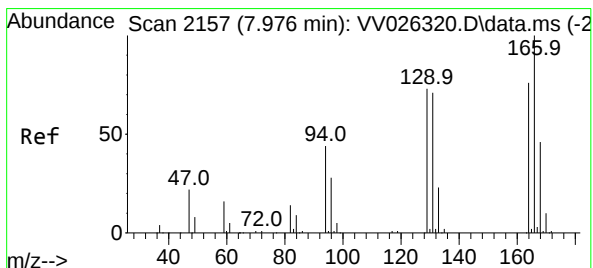
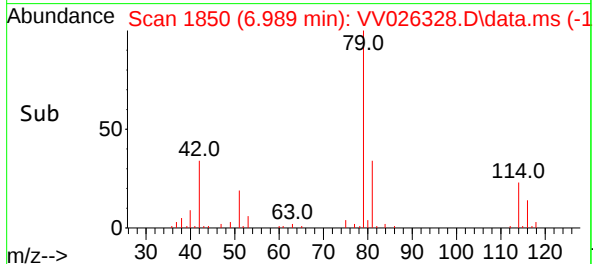
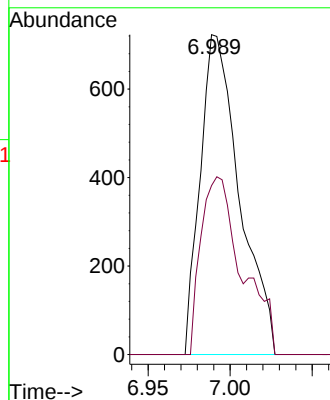
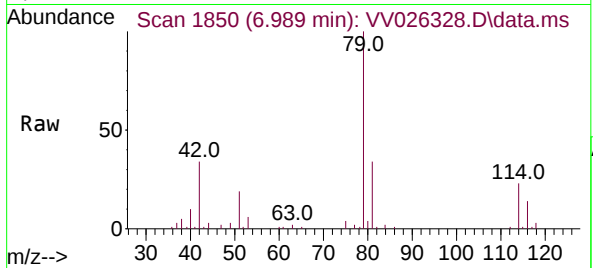
C0BC4DL

Tgt Ion: 75 Resp: 1204

Ion Ratio Lower Upper

75 100

77 52.8 23.0 42.6#



#47

Tetrachloroethene

Concen: 0.125 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Tgt Ion: 164 Resp: 1196

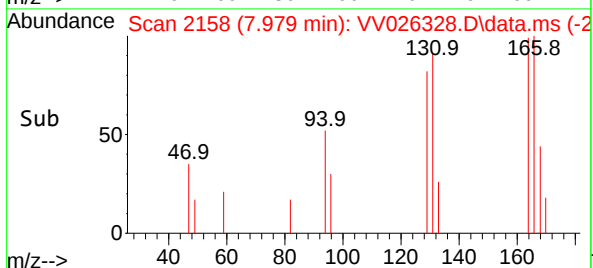
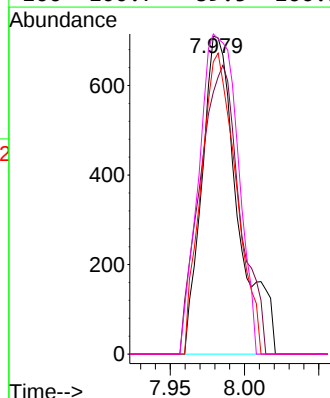
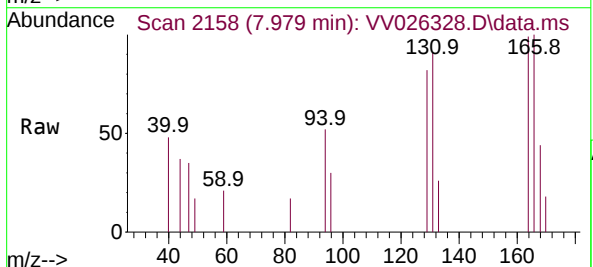
Ion Ratio Lower Upper

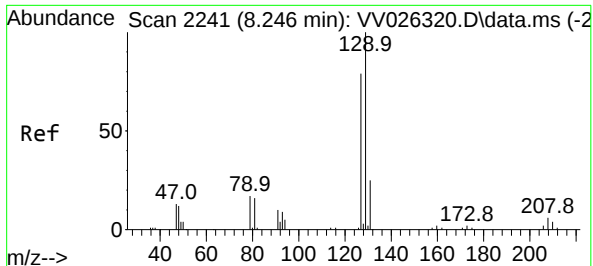
164 100

129 82.4 67.5 125.3

131 92.0 63.8 118.4

166 100.7 89.5 166.3





#49

Dibromochloromethane

Concen: 0.134 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

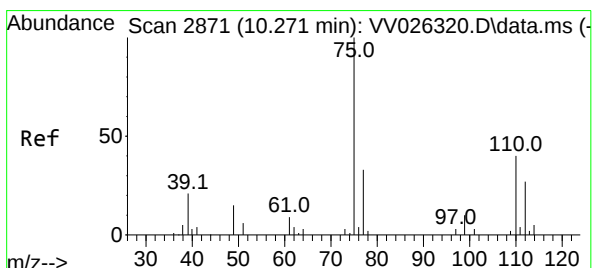
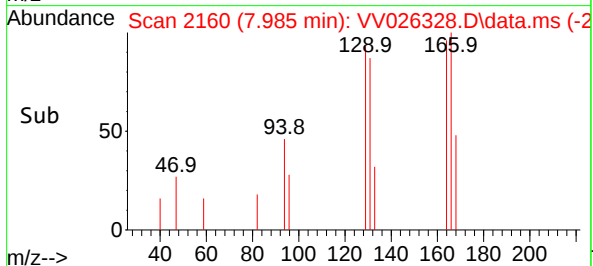
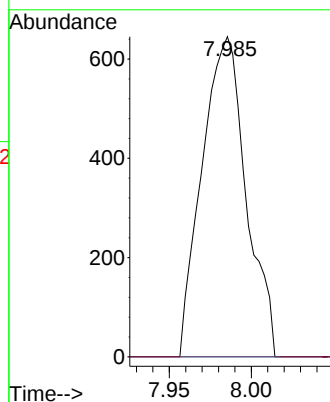
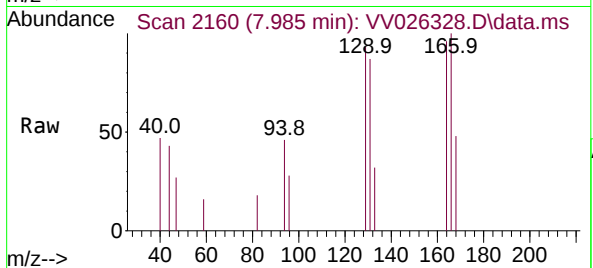
C0BC4DL

Tgt Ion:129 Resp: 1207

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.088 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV026328.D

Acq: 16 Jun 2022 12:59

Tgt Ion: 75 Resp: 418

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

