

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025562.D
 Acq On : 15 Apr 2022 12:59
 Operator : SY/MD
 Sample : N2388-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE8

Quant Time: Apr 16 02:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

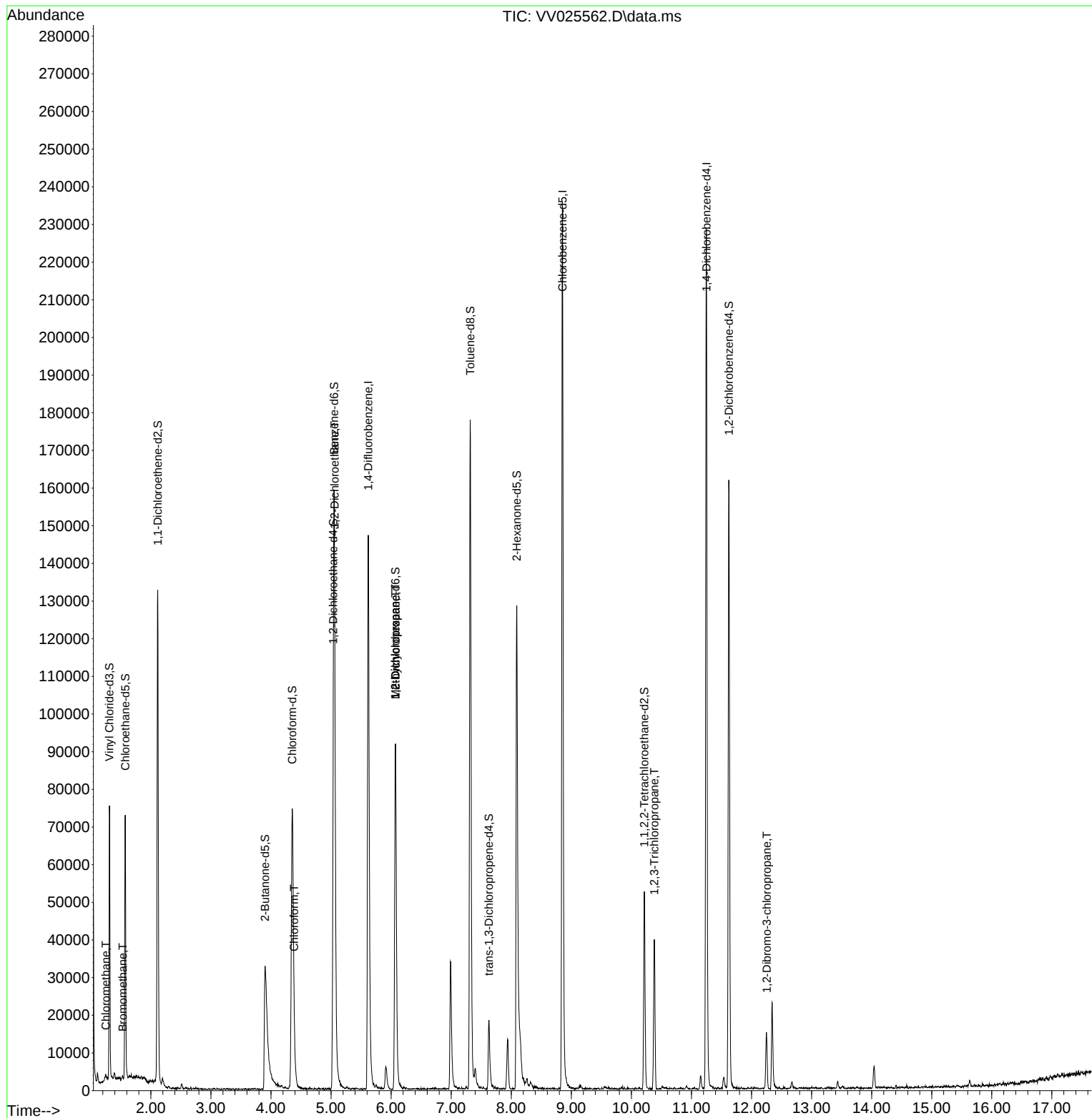
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45077	3.712	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.574	69	44251	3.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.114	63	69829	2.871	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.902	46	65497	44.343	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.680%
24) Chloroform-d	4.355	84	75044	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.037	65	34915	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.053	84	146308	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.072	67	44532	4.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.317	98	120178	3.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.628	79	11630	3.293	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.091	63	42829	34.556	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24673	3.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	41545	4.184	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
3) Chloromethane	1.249	50	774	0.060	ug/L	92
6) Bromomethane	1.532	94	517	0.049	ug/L	96
25) Chloroform	4.384	83	8843	0.521	ug/L	94
27) 1,2-Dichloroethane	5.059	62	793	0.089	ug/L #	71
35) Methylcyclohexane	6.072	83	10449	0.641	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	5218	0.586	ug/L #	85
61) 1,2,3-Trichloropropane	10.381	75	392	0.101	ug/L #	71
68) 1,2-Dibromo-3-chloropr...	12.252	75	518	0.768	ug/L #	2

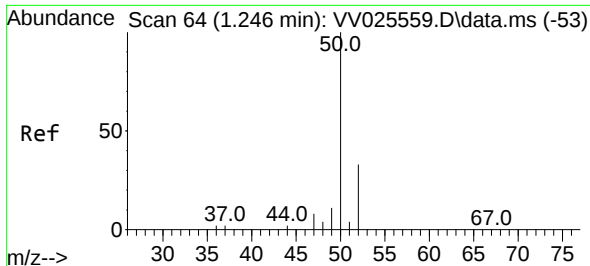
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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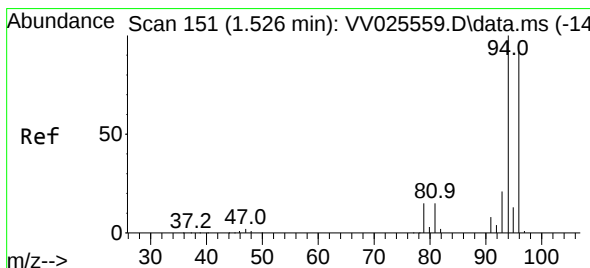
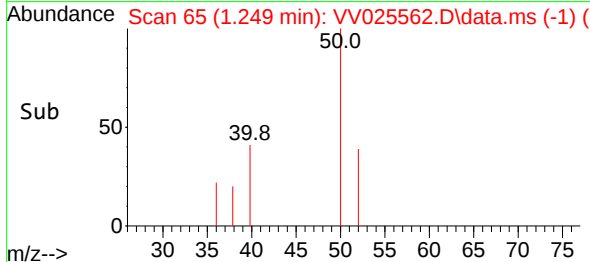
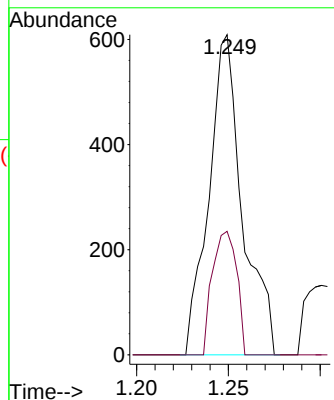
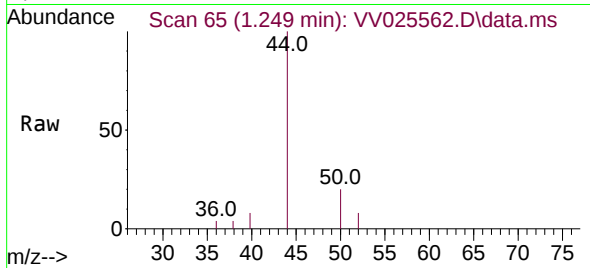




#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.249 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025562.D
Acq: 15 Apr 2022 12:59

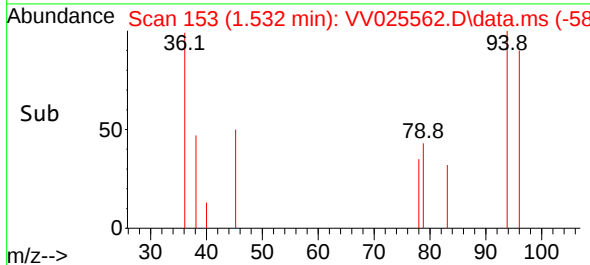
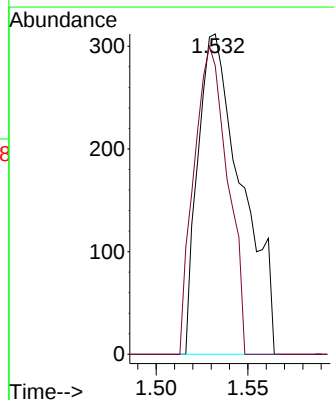
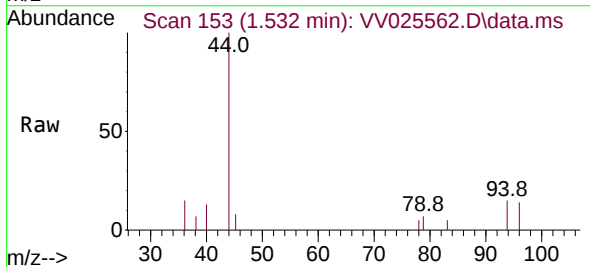
Instrument :
MSVOA_V
ClientSampleId :
BFFE8

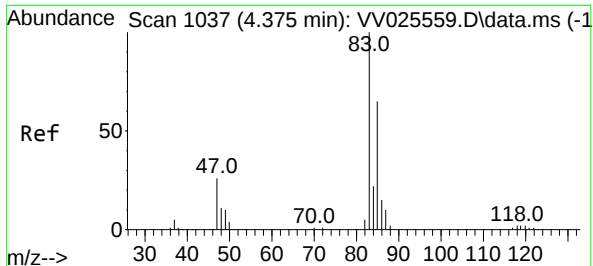
Tgt Ion: 50 Resp: 774
Ion Ratio Lower Upper
50 100
52 38.6 23.7 43.9



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.006 min
Lab File: VV025562.D
Acq: 15 Apr 2022 12:59

Tgt Ion: 94 Resp: 517
Ion Ratio Lower Upper
94 100
96 90.1 66.1 122.7





#25

Chloroform

Concen: 0.521 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025562.D

Acq: 15 Apr 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

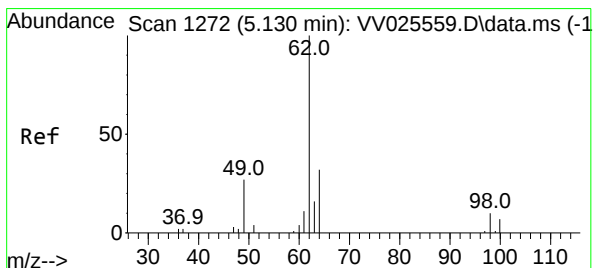
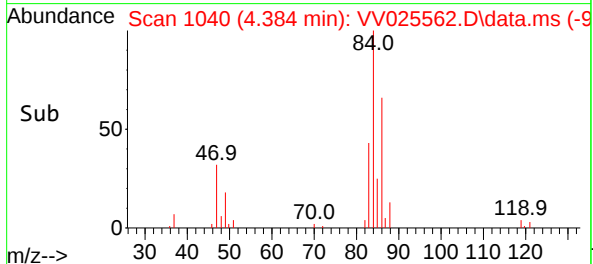
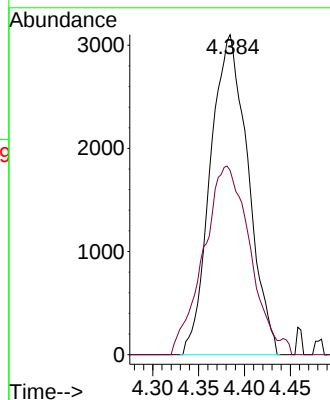
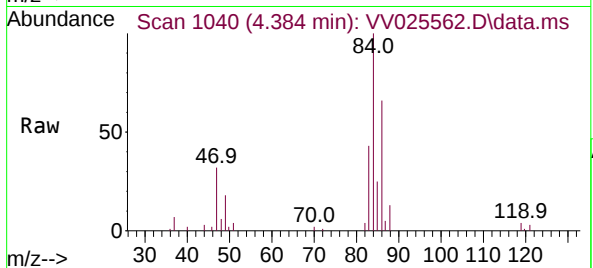
BFFE8

Tgt Ion: 83 Resp: 8843

Ion Ratio Lower Upper

83 100

85 57.5 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.071 min

Lab File: VV025562.D

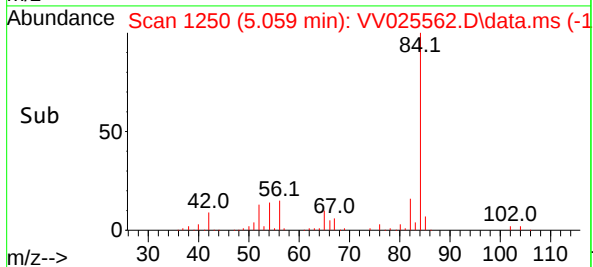
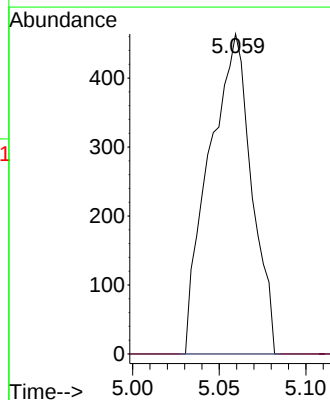
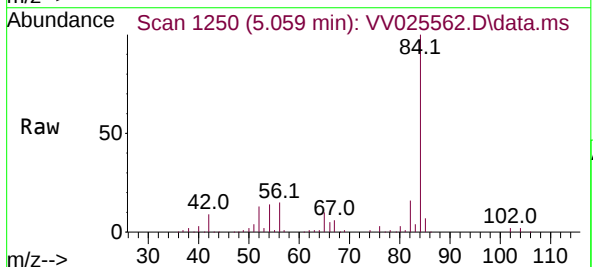
Acq: 15 Apr 2022 12:59

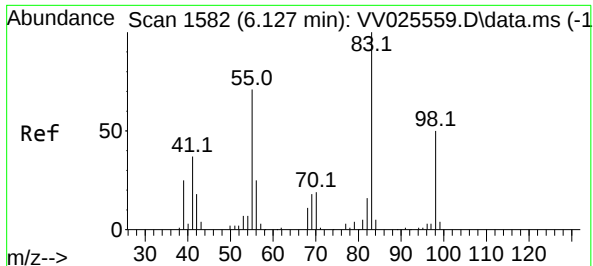
Tgt Ion: 62 Resp: 793

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

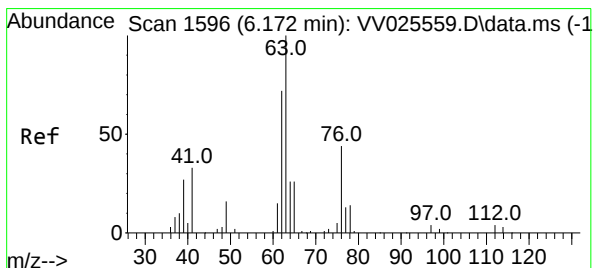
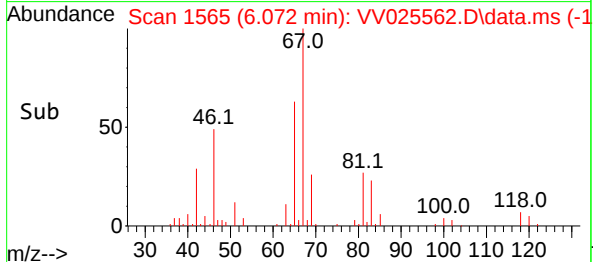
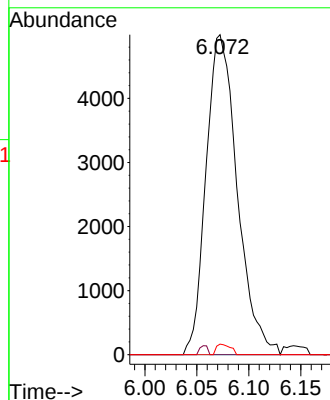
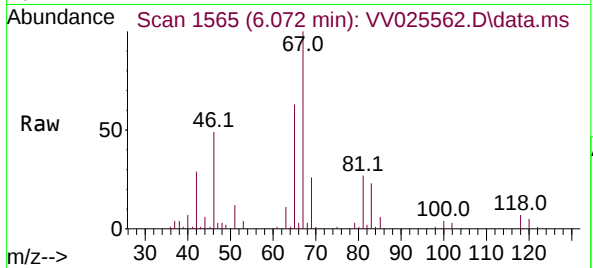




#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025562.D
Acq: 15 Apr 2022 12:59

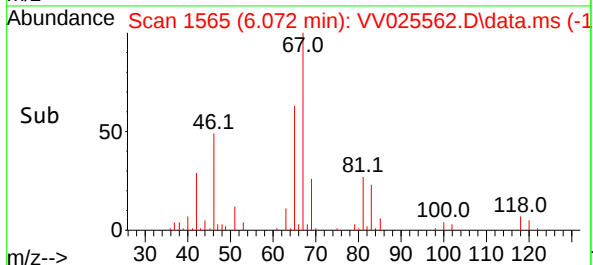
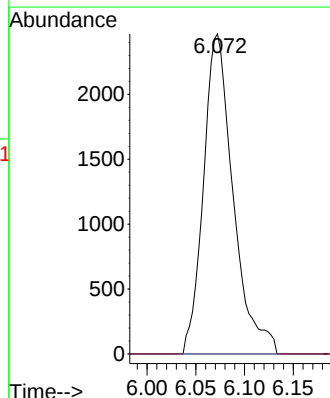
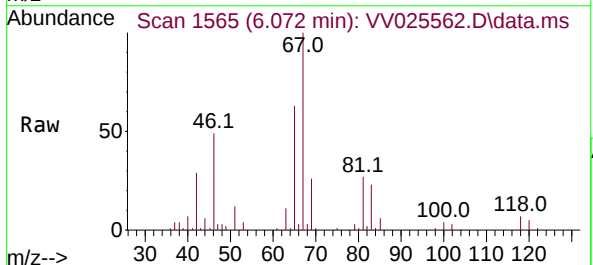
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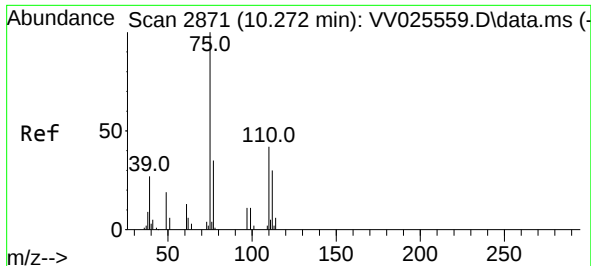
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	53.7	80.5#
98	1.5	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV025562.D
Acq: 15 Apr 2022 12:59

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

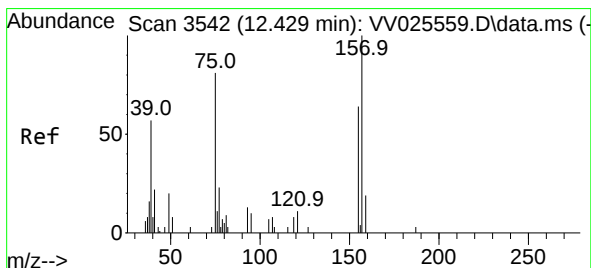
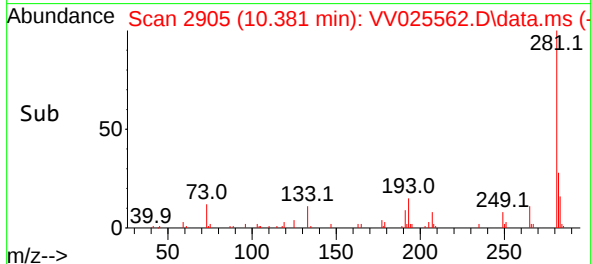
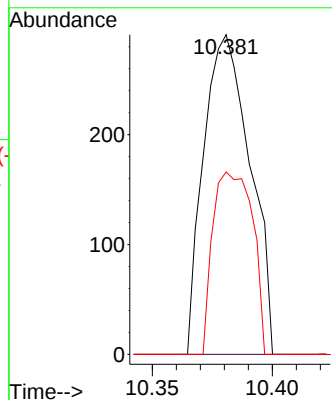
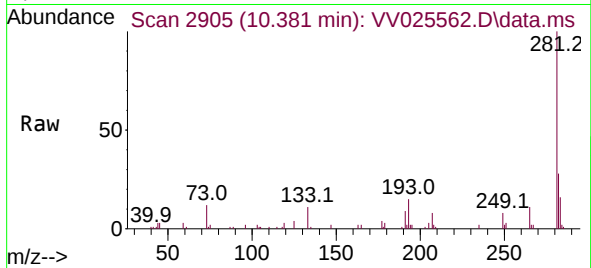




#61
1,2,3-Trichloropropane
Concen: 0.101 ug/L
RT: 10.381 min Scan# 2905
Delta R.T. 0.109 min
Lab File: VV025562.D
Acq: 15 Apr 2022 12:59

Instrument :
MSVOA_V
ClientSampleId :
BFFE8

Tgt Ion: 75 Resp: 392
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
110 48.5 34.7 52.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.768 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV025562.D
Acq: 15 Apr 2022 12:59

Tgt Ion: 75 Resp: 518
Ion Ratio Lower Upper
75 100
155 0.0 65.8 98.8#
157 0.0 86.6 130.0#

