

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026097.D
 Acq On : 10 Jun 2022 16:54
 Operator : SY/MD
 Sample : N3247-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:26:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

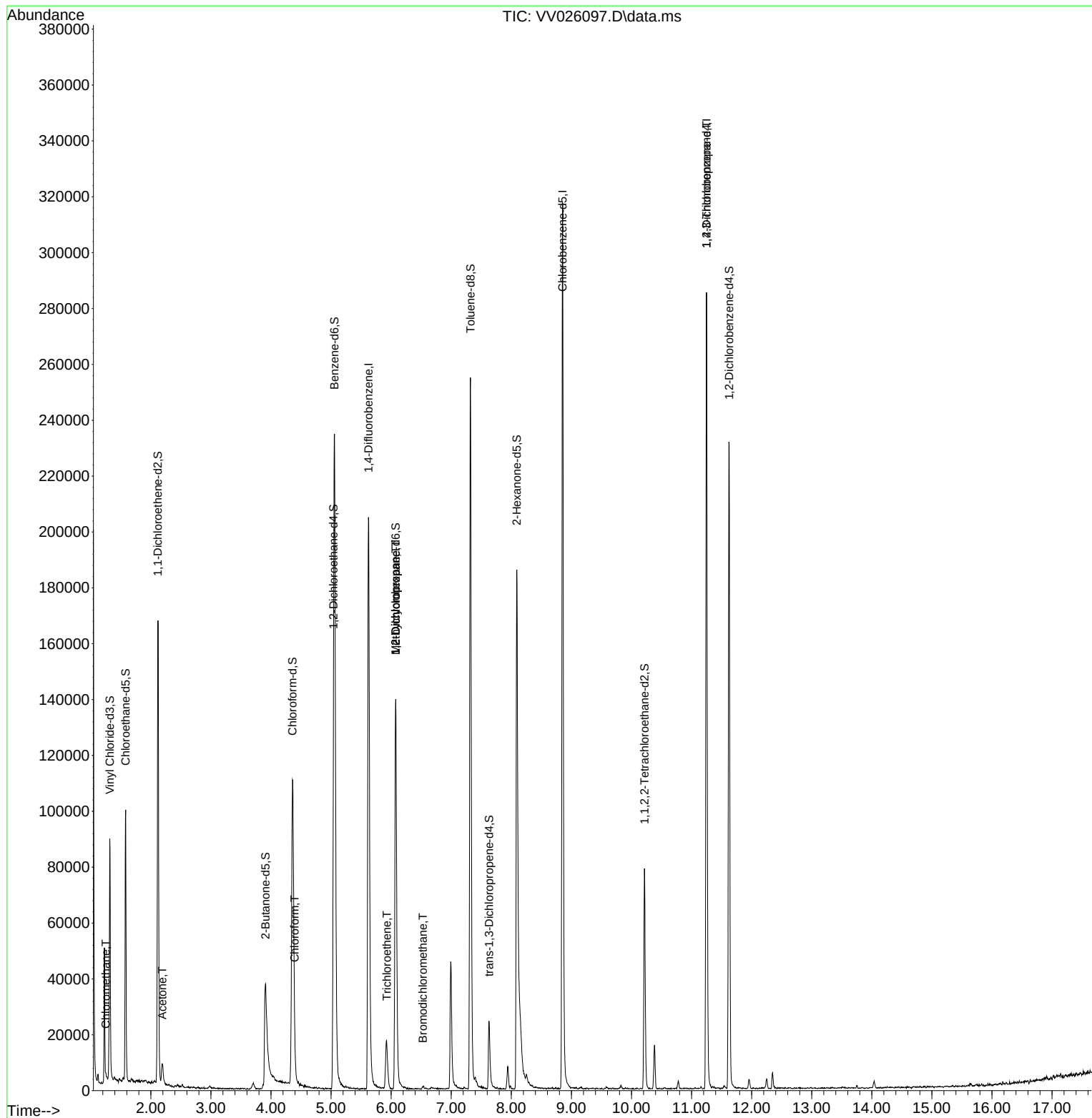
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	182385	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	178314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	53149	4.964	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.581	69	61854	5.526	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.600%	
11) 1,1-Dichloroethene-d2	2.118	63	89237	3.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.908	46	80312	50.718	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.440%	
24) Chloroform-d	4.359	84	117004	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.040	65	50099	5.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.056	84	222878	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.076	67	71303	5.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.320	98	175078	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.629	79	16548	4.216	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.092	63	74132	42.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39847	4.433	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60917	5.487	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
3) Chloromethane	1.249	50	1326	0.066	ug/L	83
13) Acetone	2.191	43	11935	9.451	ug/L	73
25) Chloroform	4.391	83	6175	0.239	ug/L	94
34) Trichloroethene	5.928	95	4633	0.316	ug/L	95
35) Methylcyclohexane	6.076	83	16861	0.747	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7523	0.554	ug/L #	86
38) Bromodichloromethane	6.526	83	741	0.045	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	9105	1.608	ug/L #	65

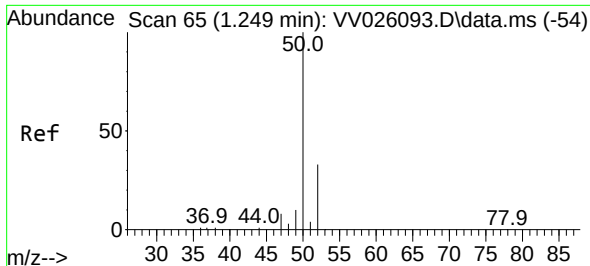
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration

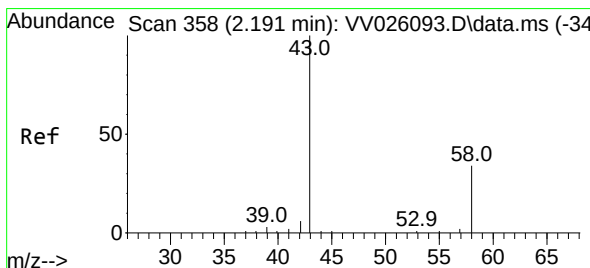
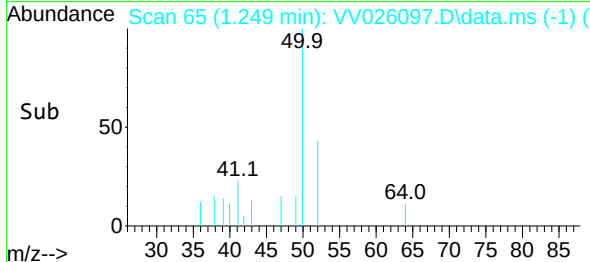
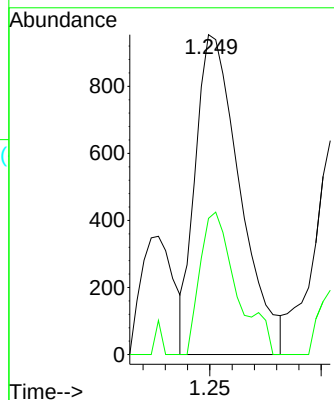
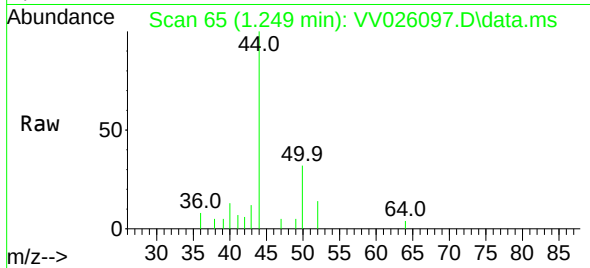




#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.249 min Scan# 65
Delta R.T. 0.000 min
Lab File: VV026097.D
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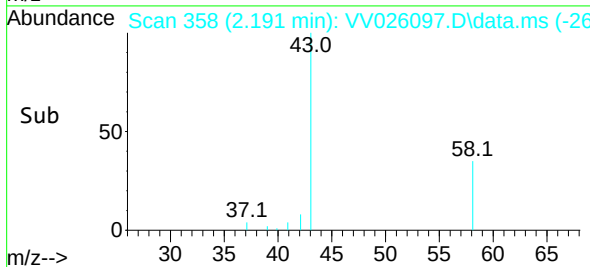
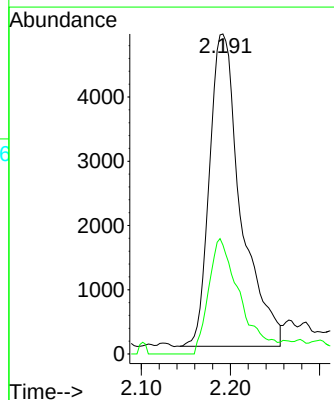
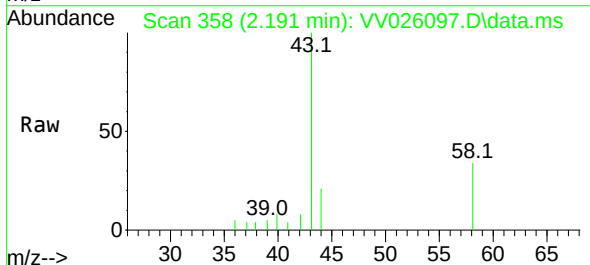
Instrument :
MSVOA_V
ClientSampleId :

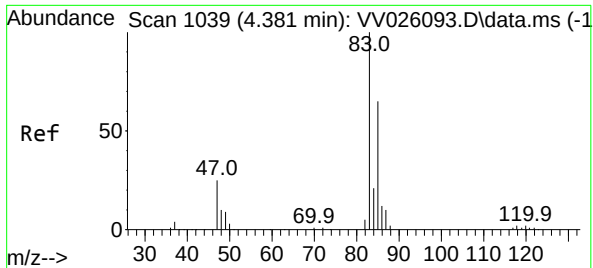
Tgt Ion: 50 Resp: 1326
Ion Ratio Lower Upper
50 100
52 42.6 23.0 42.6



#13
Acetone
Concen: 9.451 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.000 min
Lab File: VV026097.D
Acq: 10 Jun 2022 16:54

Tgt Ion: 43 Resp: 11935
Ion Ratio Lower Upper
43 100
58 36.9 0.0 47.6

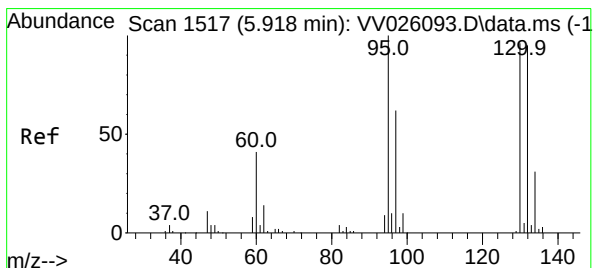
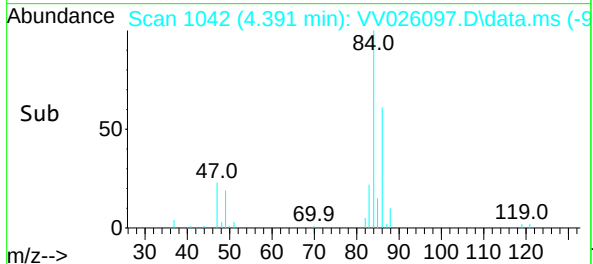
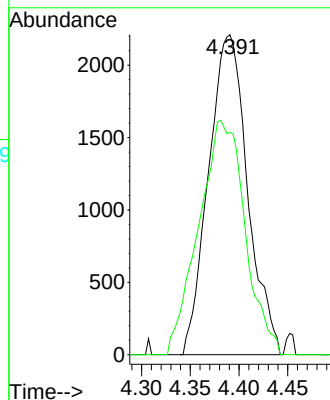
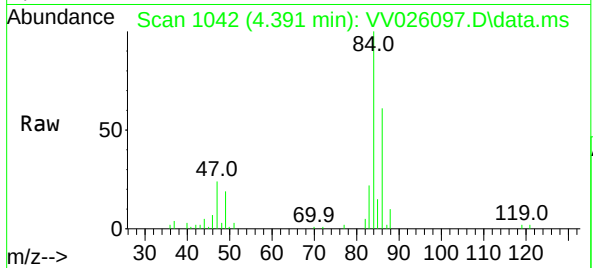




#25
Chloroform
Concen: 0.239 ug/L
RT: 4.391 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV026097.D
Acq: 10 Jun 2022 16:54

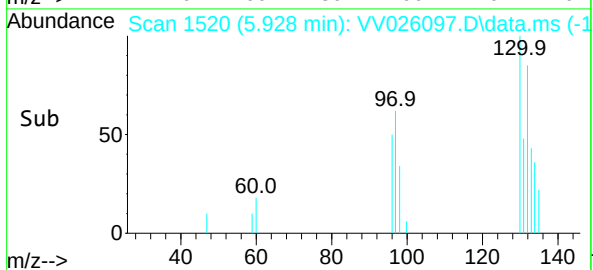
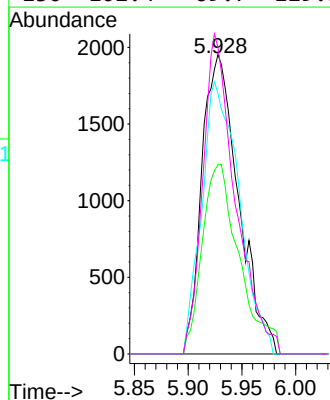
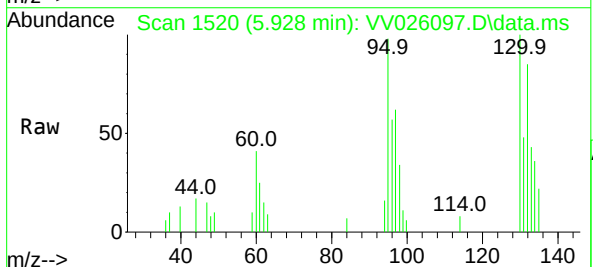
Instrument :
MSVOA_V
ClientSampleId :

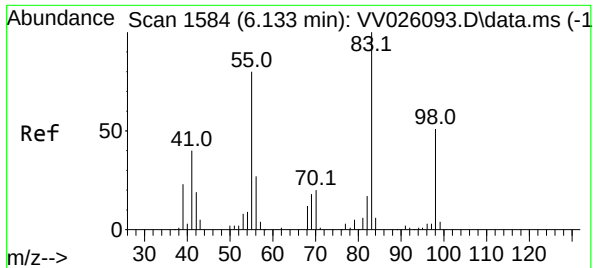
Tgt Ion: 83 Resp: 6175
Ion Ratio Lower Upper
83 100
85 69.5 45.2 84.0



#34
Trichloroethene
Concen: 0.316 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV026097.D
Acq: 10 Jun 2022 16:54

Tgt Ion: 95 Resp: 4633
Ion Ratio Lower Upper
95 100
97 63.2 44.0 81.6
132 87.0 67.5 125.4
130 102.4 69.7 129.5

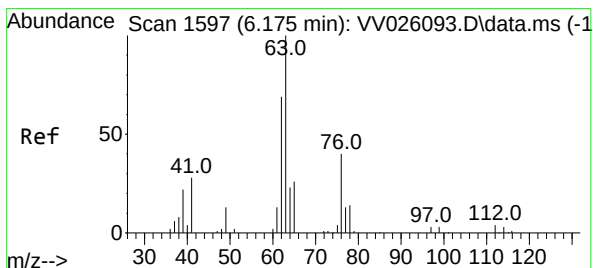
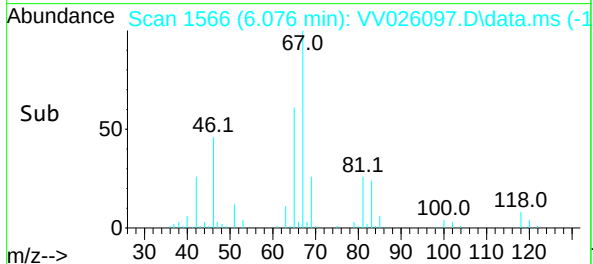
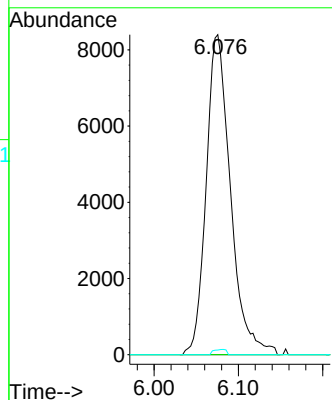
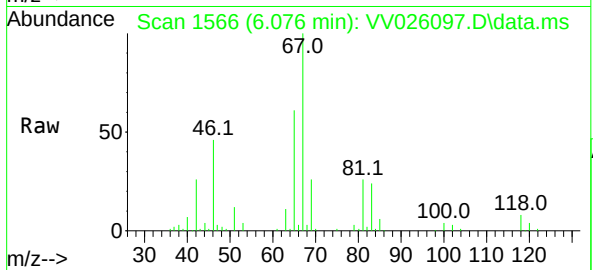




#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026097.D
Acq: 10 Jun 2022 16:54

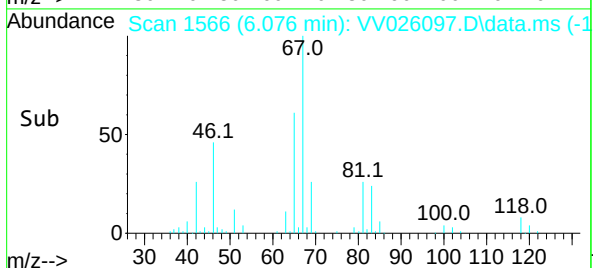
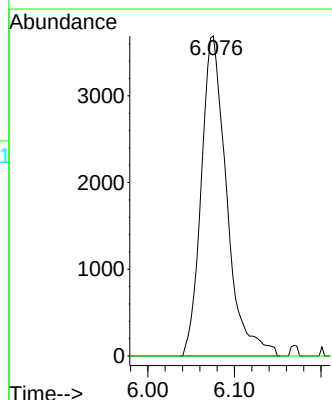
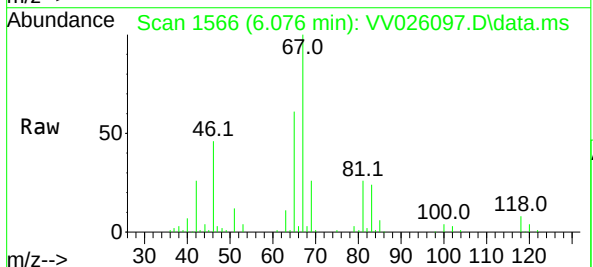
Instrument :
MSVOA_V
ClientSampleId :

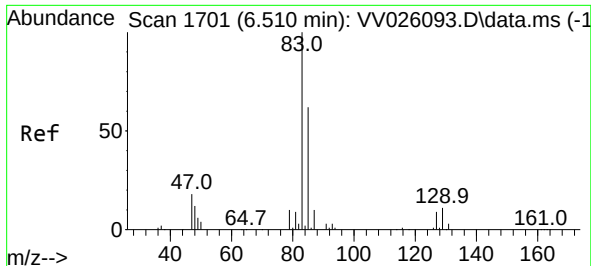
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.8	38.9	58.3#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026097.D
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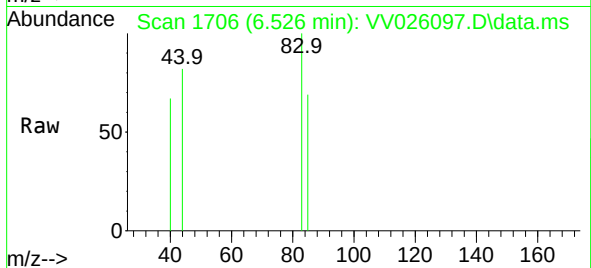
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



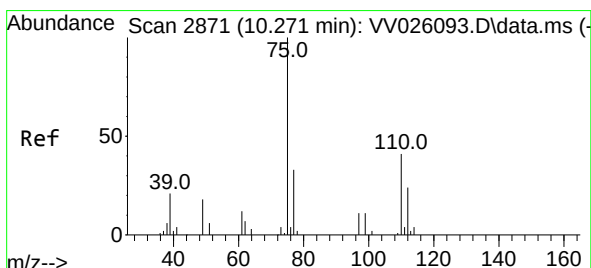
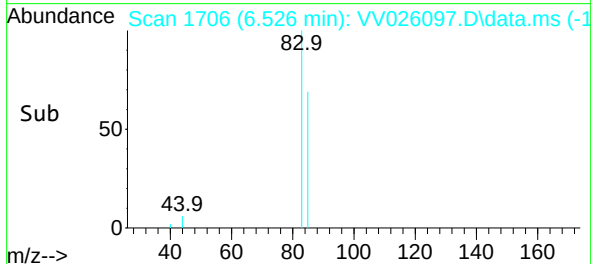
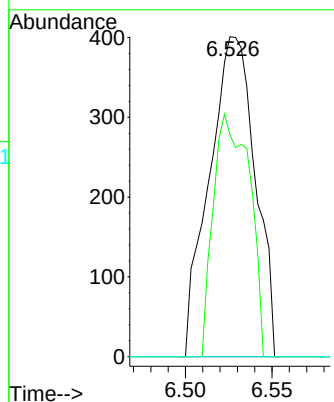


#38
Bromodichloromethane
Concen: 0.045 ug/L
RT: 6.526 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV026097.D
Acq: 10 Jun 2022 16:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 741
Ion Ratio Lower Upper
83 100
85 69.3 44.8 83.2
127 0.0 6.6 10.0#



#61
1,2,3-Trichloropropane
Concen: 1.608 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026097.D
Acq: 10 Jun 2022 16:54

Tgt Ion: 75 Resp: 9105
Ion Ratio Lower Upper
75 100
77 31.3 26.6 40.0
110 2.5 32.0 48.0#

