

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026039.D
 Acq On : 08 Jun 2022 22:37
 Operator : SY/MD
 Sample : N3253-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DJ8

Quant Time: Jun 09 05:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

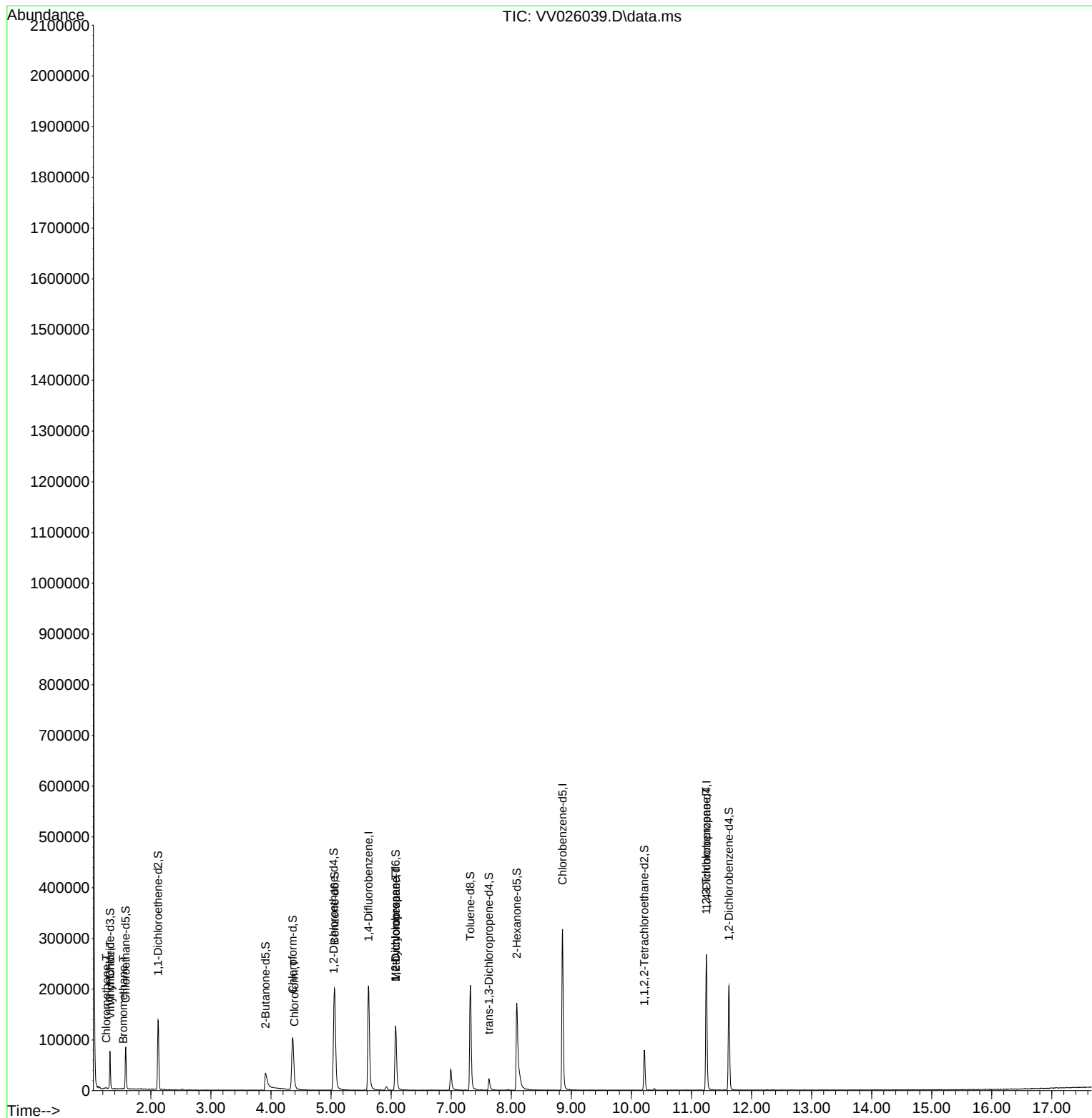
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	184360	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46221	4.271	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.581	69	51547	4.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.121	63	73924	2.957	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.908	46	67890	42.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.820%	
24) Chloroform-d	4.362	84	108872	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.043	65	44659	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.059	84	190664	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.076	67	63620	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.320	98	145882	3.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.628	79	14533	3.724	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.092	63	68707	40.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40530	4.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54284	4.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	846	0.042	ug/L	100
5) Vinyl chloride	1.327	62	1548	0.073	ug/L #	68
6) Bromomethane	1.539	94	581	0.047	ug/L	85
25) Chloroform	4.387	83	2961	0.113	ug/L #	64
35) Methylcyclohexane	6.076	83	15138	0.675	ug/L #	26
37) 1,2-Dichloropropane	6.076	63	7236	0.536	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8318	1.493	ug/L #	66

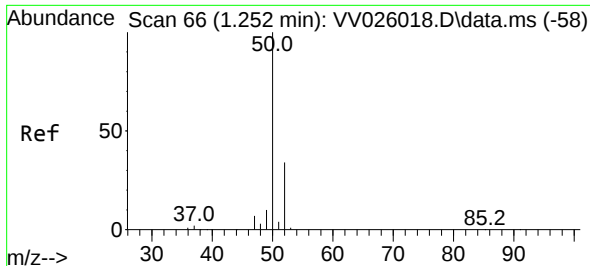
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026039.D
Acq On : 08 Jun 2022 22:37
Operator : SY/MD
Sample : N3253-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DJ8

Quant Time: Jun 09 05:26:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

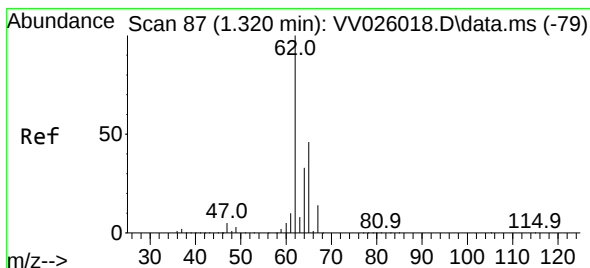
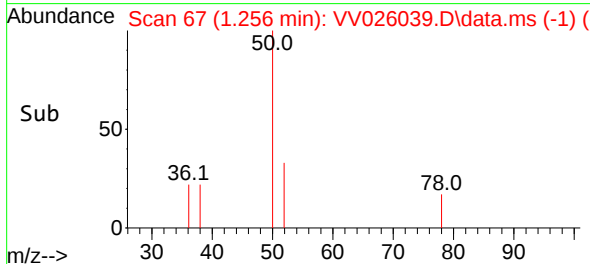
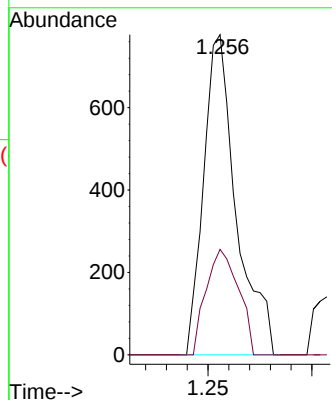
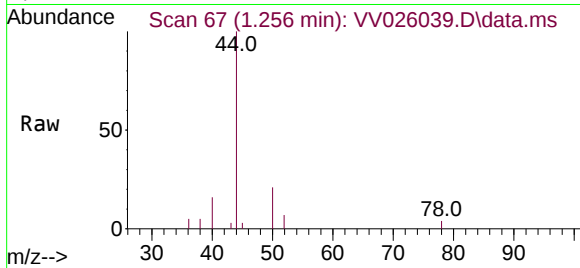




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026039.D
Acq: 08 Jun 2022 22:37

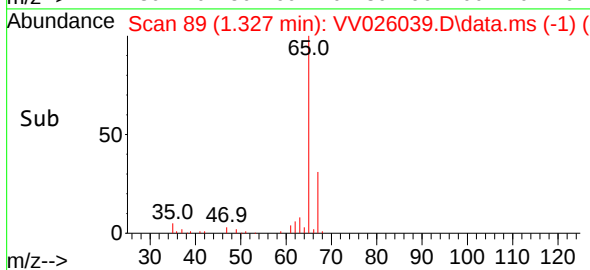
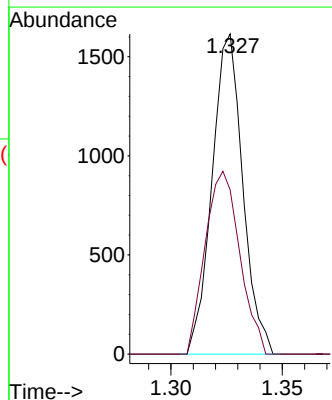
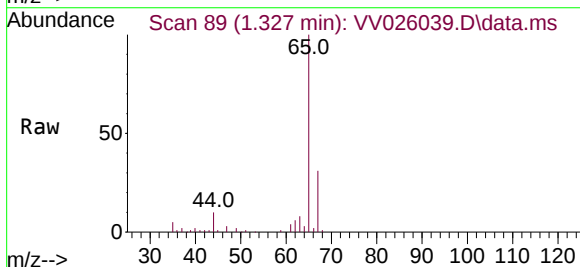
Instrument :
MSVOA_V
ClientSampleId :
C0DJ8

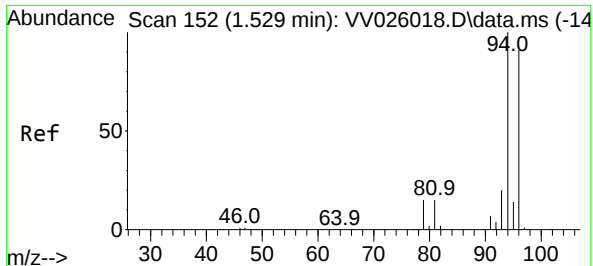
Tgt Ion: 50 Resp: 846
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.6



#5
Vinyl chloride
Concen: 0.073 ug/L
RT: 1.327 min Scan# 89
Delta R.T. 0.007 min
Lab File: VV026039.D
Acq: 08 Jun 2022 22:37

Tgt Ion: 62 Resp: 1548
Ion Ratio Lower Upper
62 100
64 51.3 23.4 43.4#

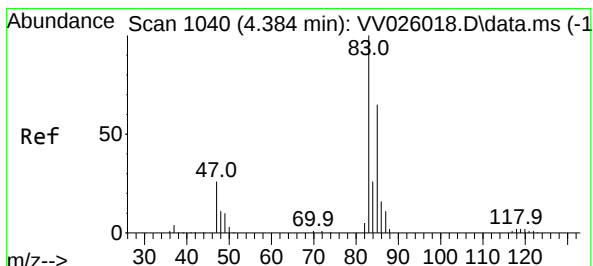
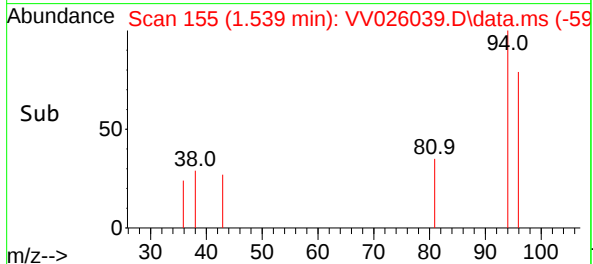
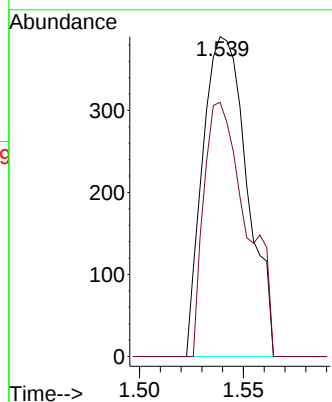
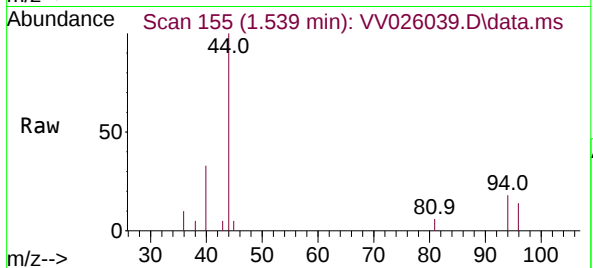




#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026039.D
Acq: 08 Jun 2022 22:37

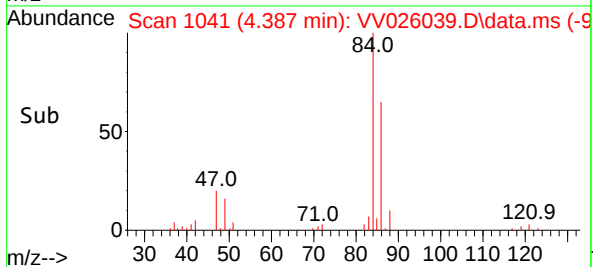
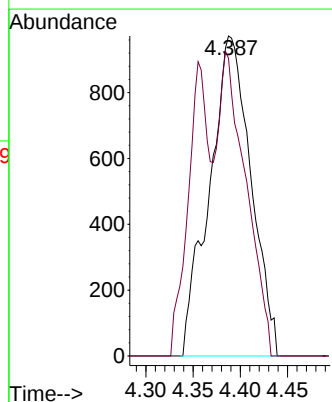
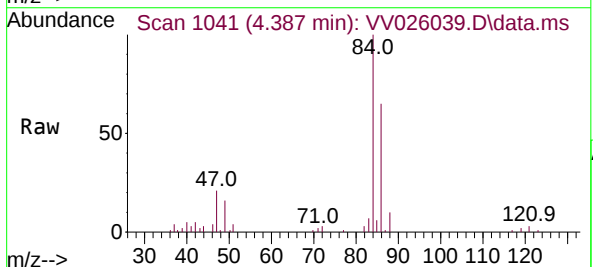
Instrument :
MSVOA_V
ClientSampleId :
C0DJ8

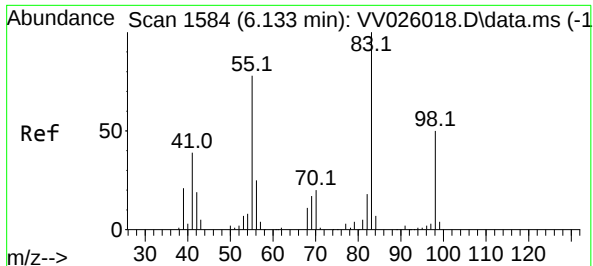
Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
96 79.5 65.5 121.6



#25
Chloroform
Concen: 0.113 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026039.D
Acq: 08 Jun 2022 22:37

Tgt Ion: 83 Resp: 2961
Ion Ratio Lower Upper
83 100
85 93.0 45.2 84.0#

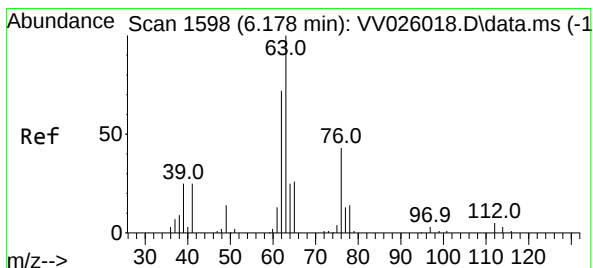
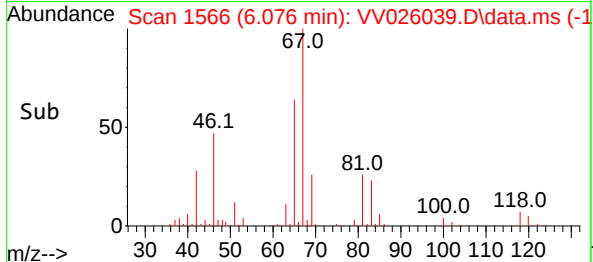
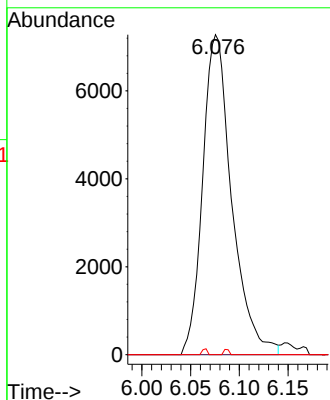
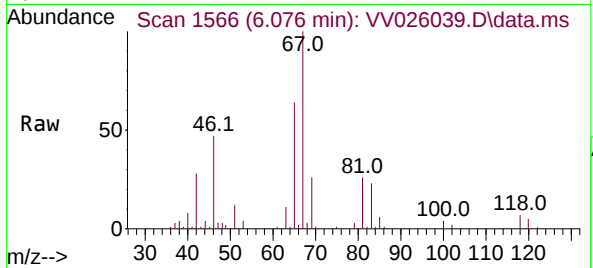




#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026039.D
Acq: 08 Jun 2022 22:37

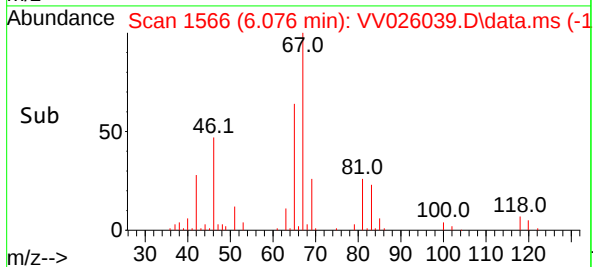
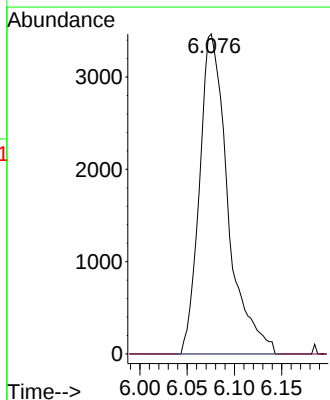
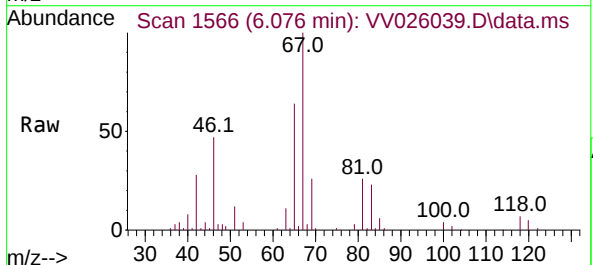
Instrument :
MSVOA_V
ClientSampleId :
C0DJ8

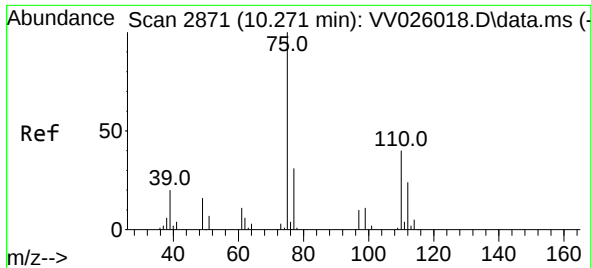
Tgt Ion: 83 Resp: 15138
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 11.6 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026039.D
Acq: 08 Jun 2022 22:37

Tgt Ion: 63 Resp: 7236
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.493 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026039.D
 Acq: 08 Jun 2022 22:37

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DJ8

Tgt Ion: 75 Resp: 8318
 Ion Ratio Lower Upper
 75 100
 77 34.9 26.6 40.0
 110 3.2 32.0 48.0#

