

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034252.D
 Acq On : 19 Feb 2024 18:46
 Operator : SY/MD
 Sample : P1503-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:31:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

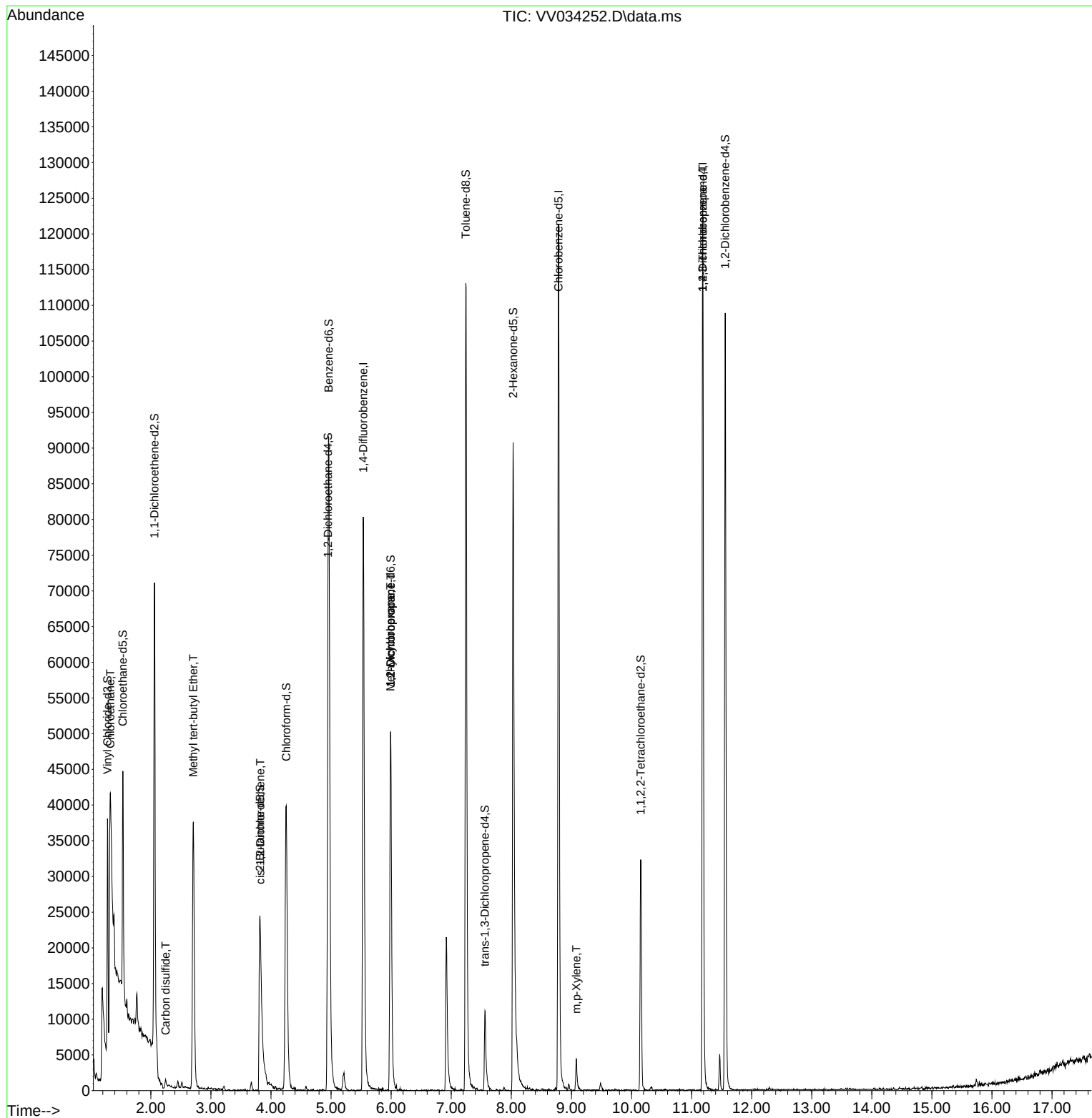
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69710	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21762	4.031	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.532	69	19712	4.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.060	65	11210	4.305	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.815	46	40539	44.709	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.420%	
24) Chloroform-d	4.253	84	43187	4.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.947	65	22996	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	4.960	84	81064	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	5.992	67	22748	4.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.243	98	75954	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.561	79	7807	3.786	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.031	63	33182	45.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.160%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15140	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27565	4.687	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
8) Chloroethane	1.327	64	94527	20.809	ug/L #	51
14) Carbon disulfide	2.246	76	2198	0.139	ug/L #	74
17) Methyl tert-butyl Ether	2.706	73	38594	3.857	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	3132	0.557	ug/L	92
35) Methylcyclohexane	5.989	83	5971	0.673	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	2978	0.630	ug/L #	87
53) m,p-Xylene	9.082	106	1603	0.177	ug/L	95
61) 1,2,3-Trichloropropane	11.185	75	3935	1.770	ug/L #	62

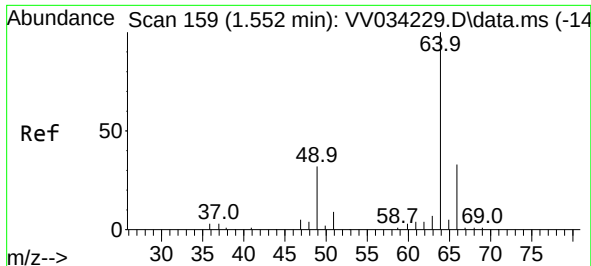
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034252.D
Acq On : 19 Feb 2024 18:46
Operator : SY/MD
Sample : P1503-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 20 03:31:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 20 01:47:35 2024
Response via : Initial Calibration

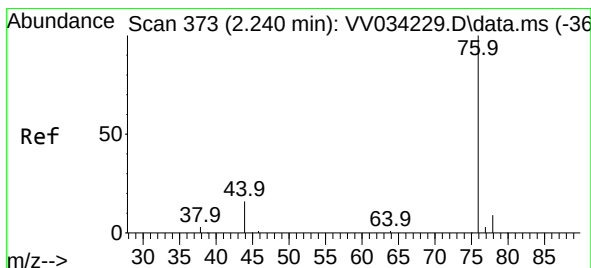
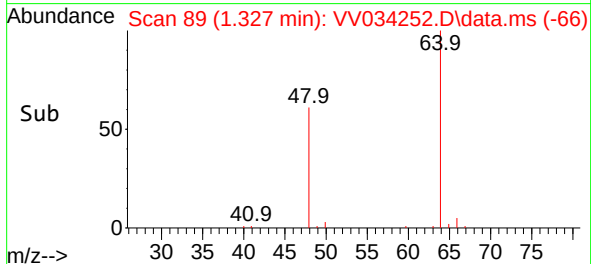
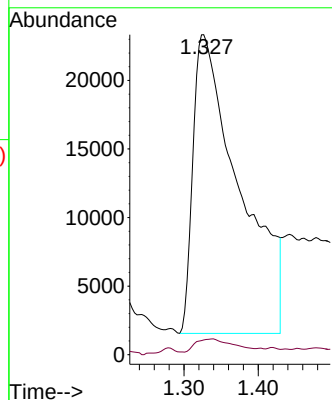
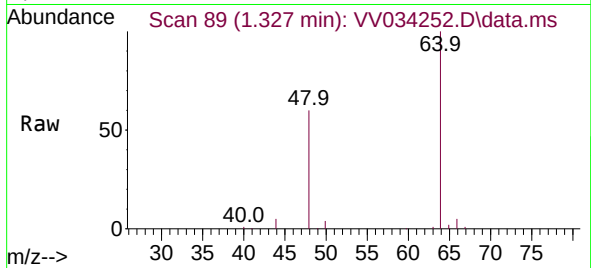




#8
Chloroethane
Concen: 20.809 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.225 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

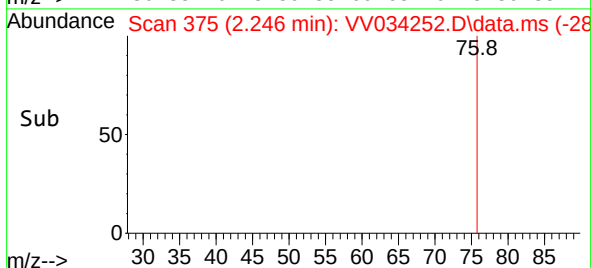
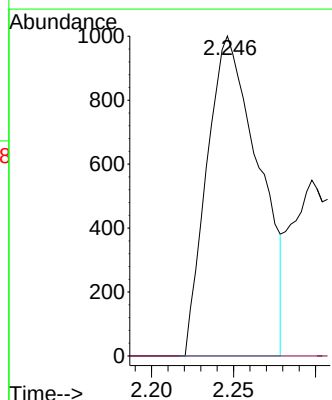
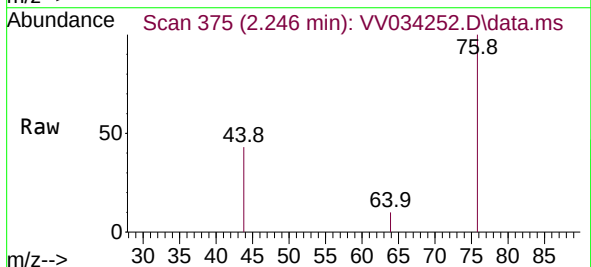
Instrument :
MSVOA_V
ClientSampleId :

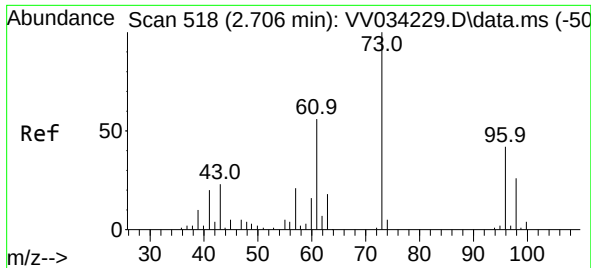
Tgt Ion: 64 Resp: 94527
Ion Ratio Lower Upper
64 100
66 4.6 22.0 41.0#



#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.006 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

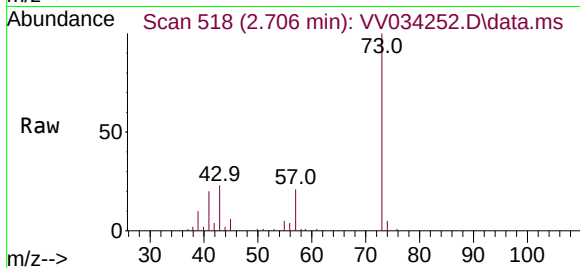
Tgt Ion: 76 Resp: 2198
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



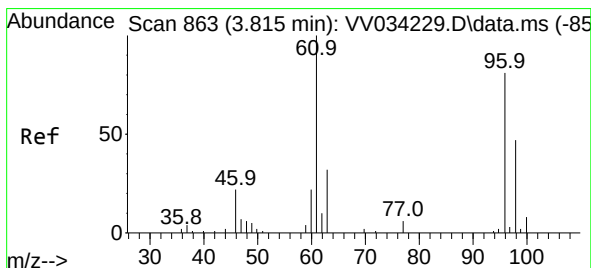
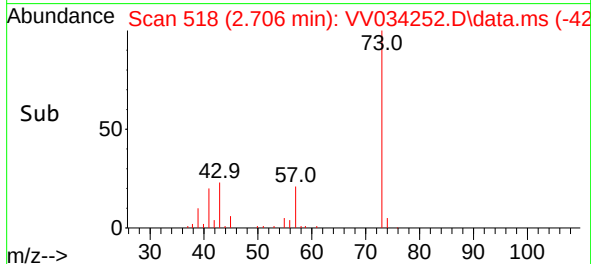
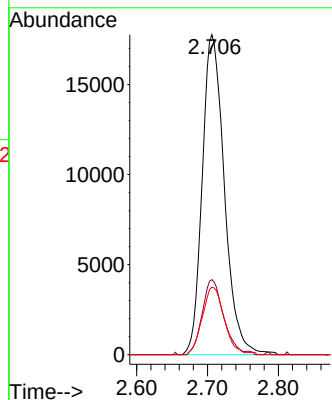


#17
Methyl tert-butyl Ether
Concen: 3.857 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

Instrument :
MSVOA_V
ClientSampleId :

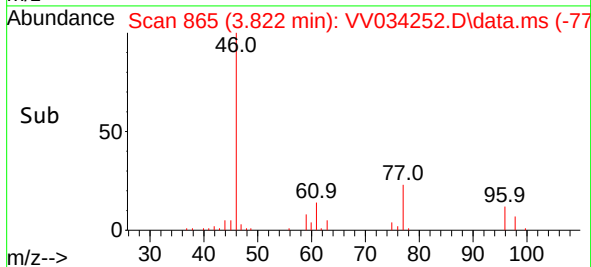
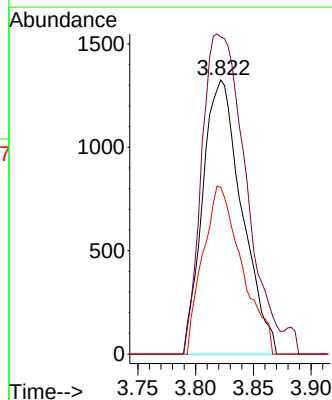
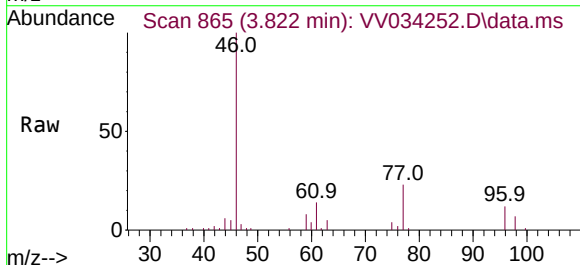


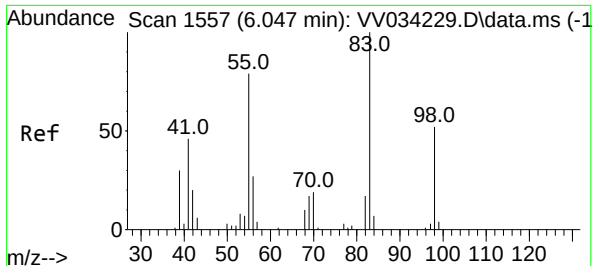
Tgt Ion: 73	Resp: 38594
Ion Ratio	Lower Upper
73 100	
43 22.7	17.7 26.5
57 20.7	17.9 26.9



#22
cis-1,2-Dichloroethene
Concen: 0.557 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

Tgt Ion: 96	Resp: 3132
Ion Ratio	Lower Upper
96 100	
61 115.7	90.3 167.7
98 60.9	43.2 80.2

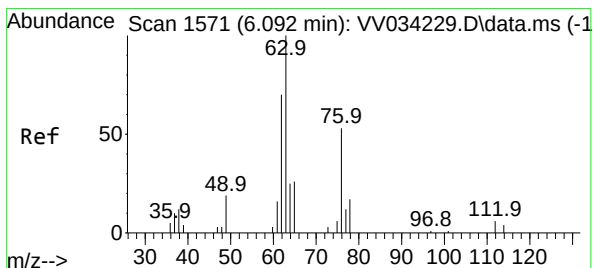
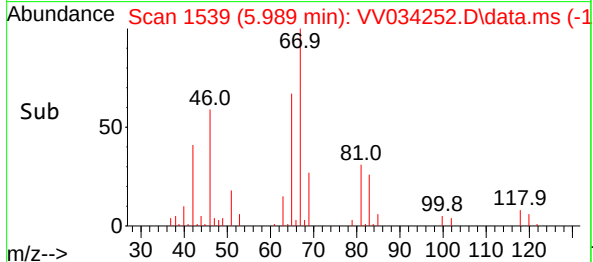
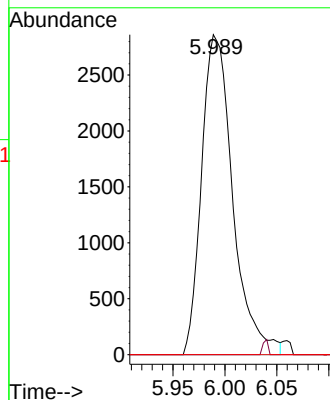
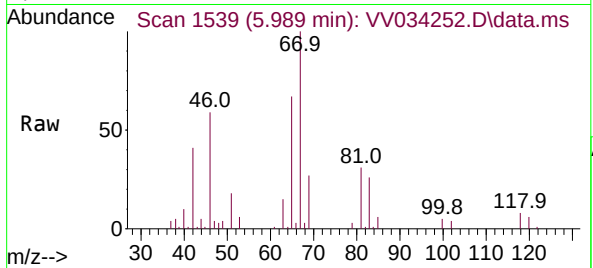




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

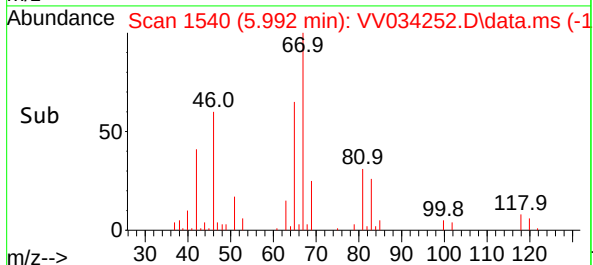
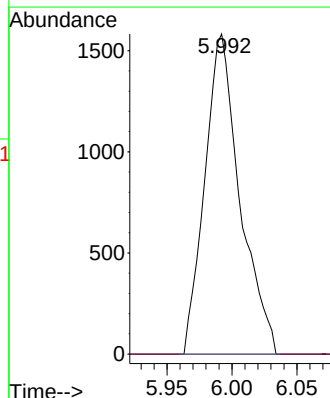
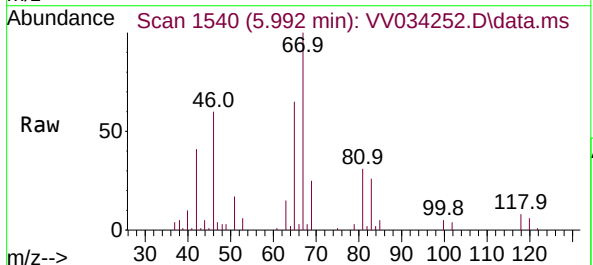
Instrument :
MSVOA_V
ClientSampleId :

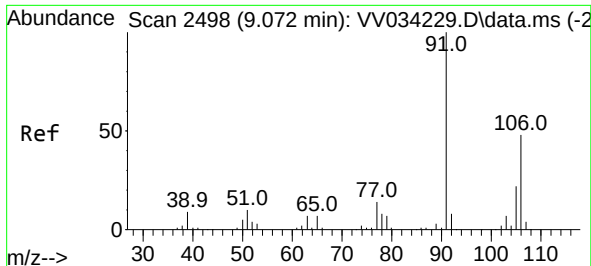
Tgt Ion: 83 Resp: 5971
Ion Ratio Lower Upper
83 100
55 0.8 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

Tgt Ion: 63 Resp: 2978
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

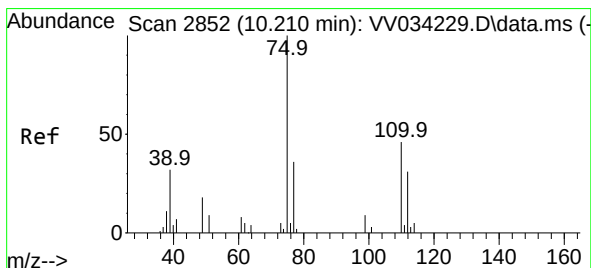
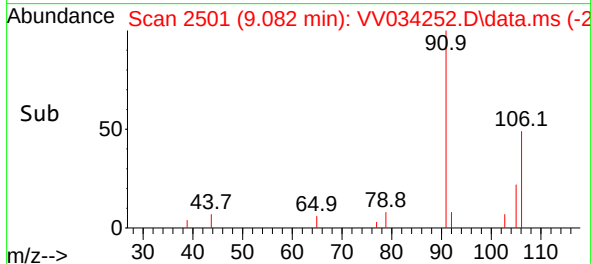
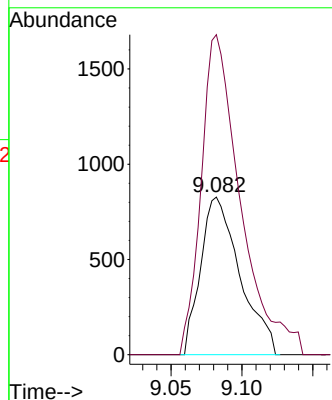
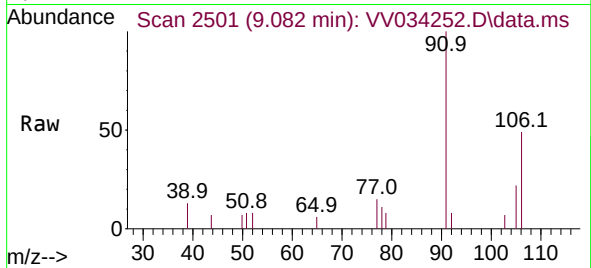




#53
m,p-Xylene
Concen: 0.177 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1603
Ion Ratio Lower Upper
106 100
91 202.9 147.5 273.9



#61
1,2,3-Trichloropropane
Concen: 1.770 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034252.D
Acq: 19 Feb 2024 18:46

Tgt Ion: 75 Resp: 3935
Ion Ratio Lower Upper
75 100
77 37.1 26.9 40.3
110 1.1 33.3 49.9#

