

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020624\
 Data File : VV034006.D
 Acq On : 06 Feb 2024 12:44
 Operator : SY/MD
 Sample : P1289-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 07 04:40:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

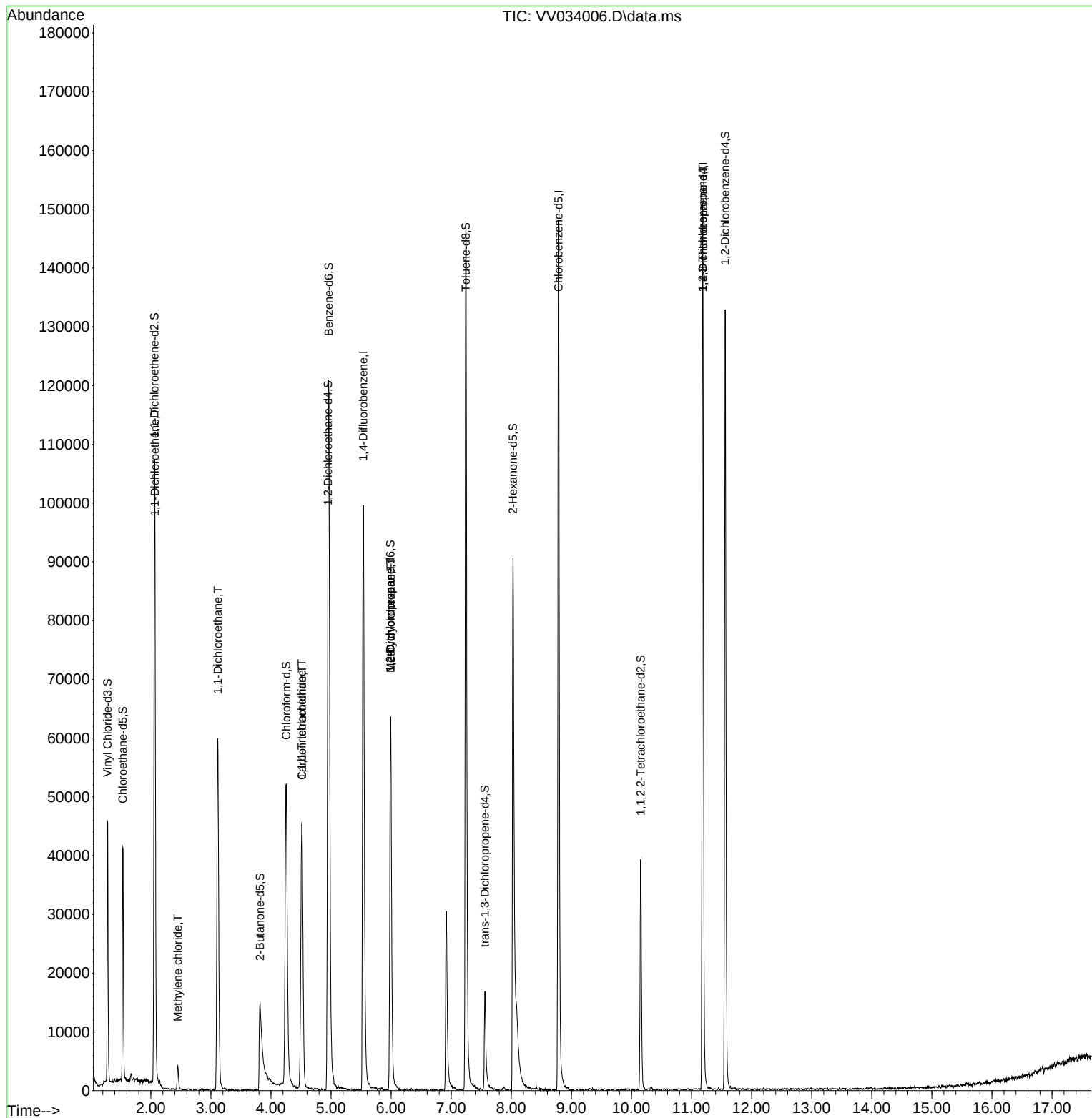
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	87447	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28256	4.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.532	69	25442	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.060	65	14071	4.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.815	46	36527	32.114	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.220%
24) Chloroform-d	4.253	84	55923	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.947	65	27231	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.960	84	109663	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.989	67	30293	4.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.243	98	100987	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.561	79	10394	4.050	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.027	63	36555	39.902	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.800%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19271	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	33988	4.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	10758	1.761	ug/L #	27
16) Methylene chloride	2.449	84	1703	0.291	ug/L	90
19) 1,1-Dichloroethane	3.114	63	60926	5.329	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	38153	3.507	ug/L	99
31) Carbon tetrachloride	4.516	117	4462	0.469	ug/L	90
35) Methylcyclohexane	5.992	83	7369	0.667	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3778	0.642	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4850	1.785	ug/L #	62

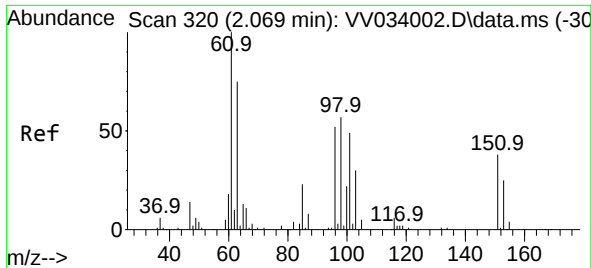
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020624\
Data File : VV034006.D
Acq On : 06 Feb 2024 12:44
Operator : SY/MD
Sample : P1289-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 07 04:40:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 07 00:49:42 2024
Response via : Initial Calibration

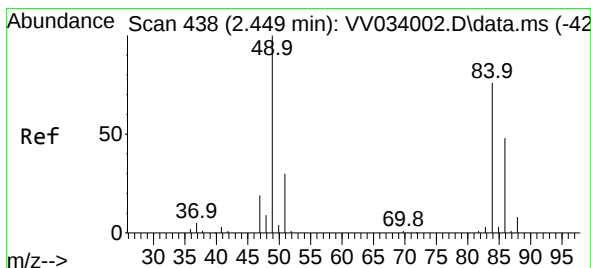
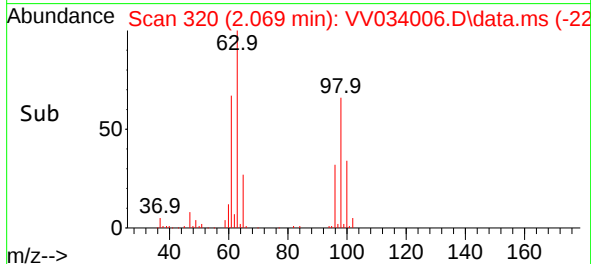
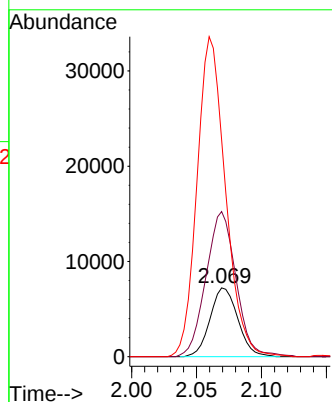
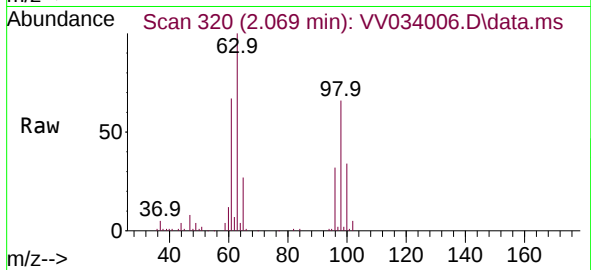




#12
1,1-Dichloroethene
Concen: 1.761 ug/L
RT: 2.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV034006.D
Acq: 06 Feb 2024 12:44

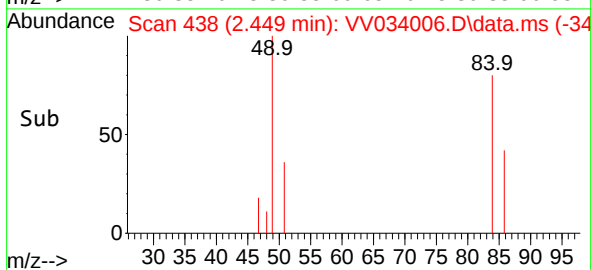
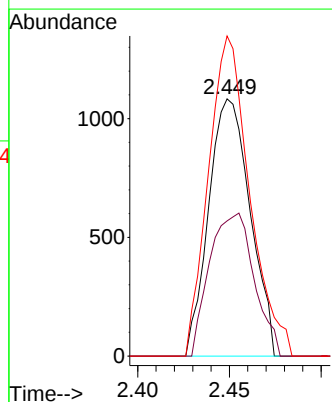
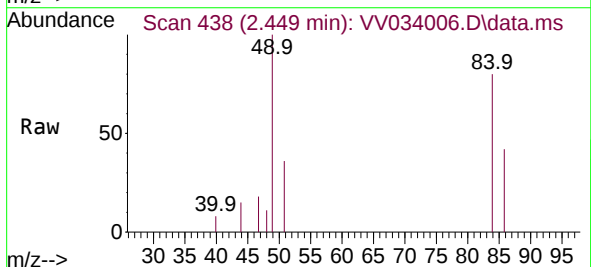
Instrument :
MSVOA_V
ClientSampleId :

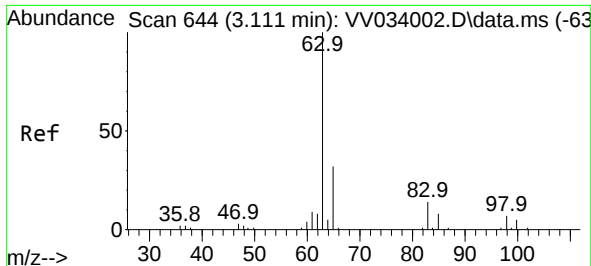
Tgt Ion: 96 Resp: 10758
Ion Ratio Lower Upper
96 100
61 211.0 128.8 239.2
63 315.1 97.9 181.9#



#16
Methylene chloride
Concen: 0.291 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034006.D
Acq: 06 Feb 2024 12:44

Tgt Ion: 84 Resp: 1703
Ion Ratio Lower Upper
84 100
86 52.5 44.7 83.1
49 124.5 93.7 173.9





#19

1,1-Dichloroethane

Concen: 5.329 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV034006.D

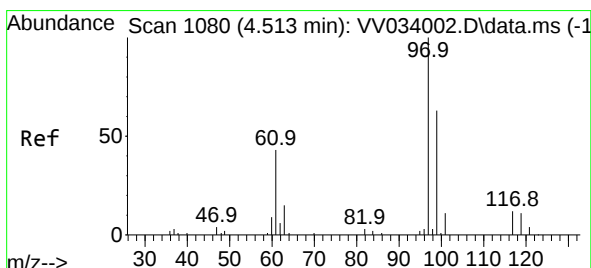
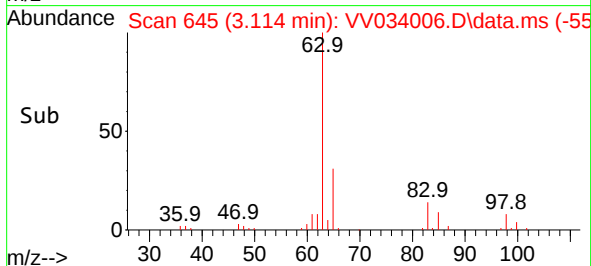
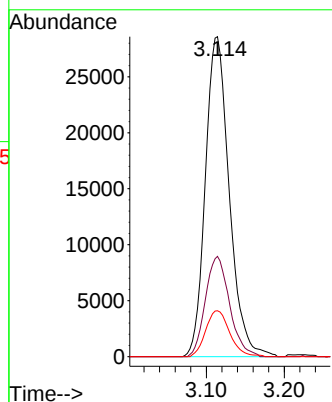
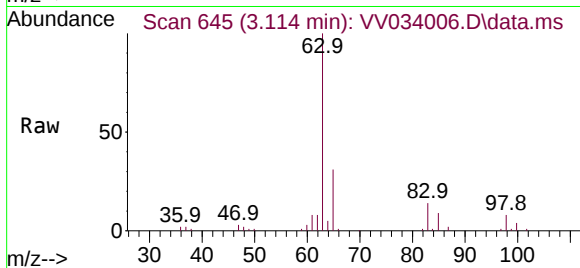
Acq: 06 Feb 2024 12:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	60926
Ion	Ratio	Lower	Upper
63	100		
65	31.3	20.8	38.6
83	14.4	9.4	17.4



#29

1,1,1-Trichloroethane

Concen: 3.507 ug/L

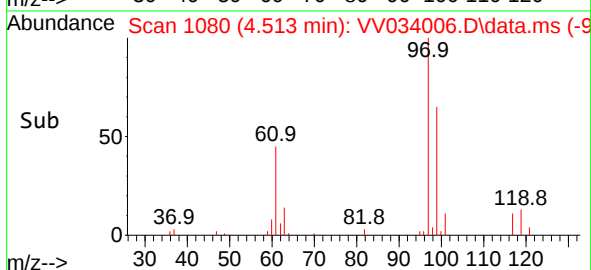
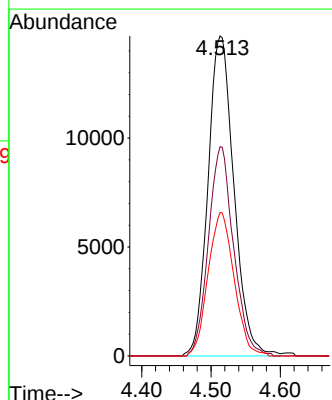
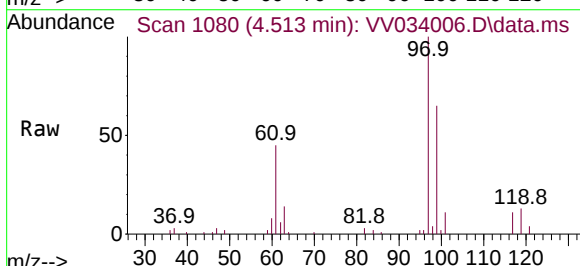
RT: 4.513 min Scan# 1080

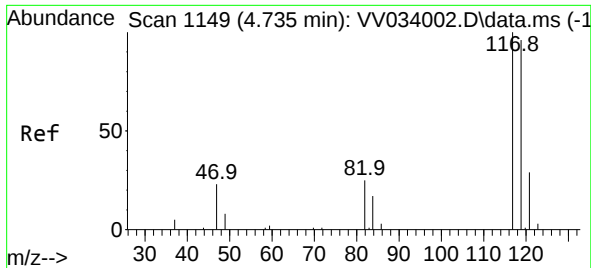
Delta R.T. -0.000 min

Lab File: VV034006.D

Acq: 06 Feb 2024 12:44

Tgt Ion:	97	Resp:	38153
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.6	75.8
61	45.1	36.8	55.2

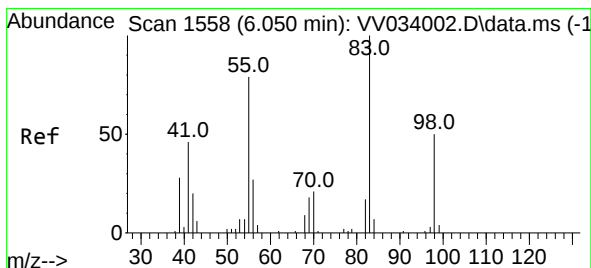
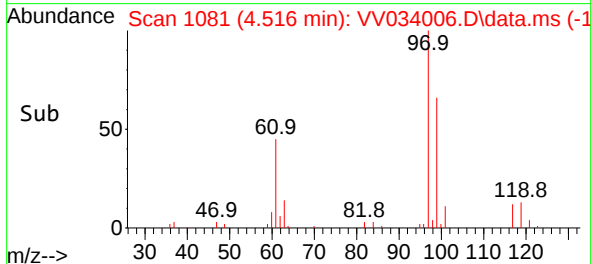
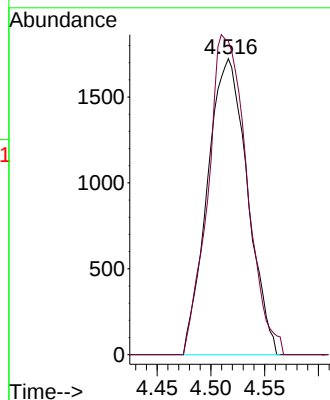
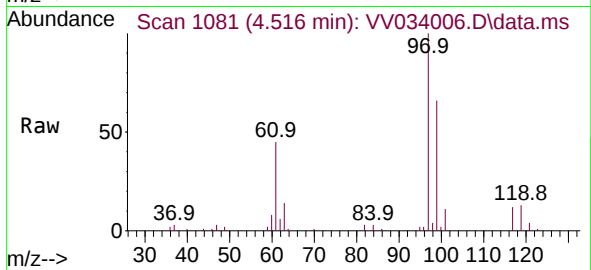




#31
Carbon tetrachloride
Concen: 0.469 ug/L
RT: 4.516 min Scan# 1149
Delta R.T. -0.219 min
Lab File: VV034006.D
Acq: 06 Feb 2024 12:44

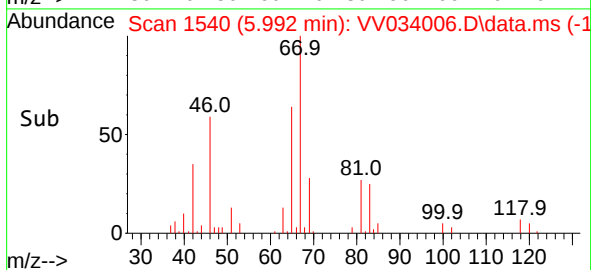
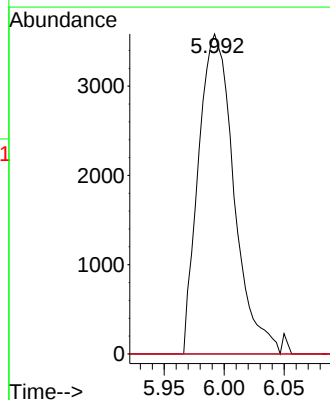
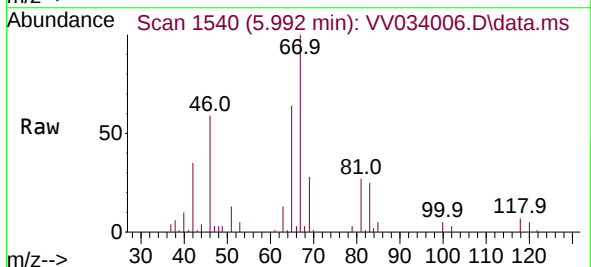
Instrument :
MSVOA_V
ClientSampleId :

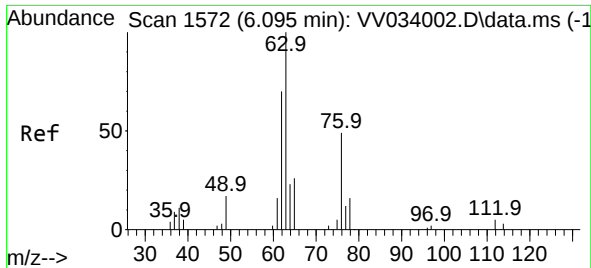
Tgt Ion:117 Resp: 4462
Ion Ratio Lower Upper
117 100
119 105.0 76.1 114.1



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034006.D
Acq: 06 Feb 2024 12:44

Tgt Ion: 83 Resp: 7369
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

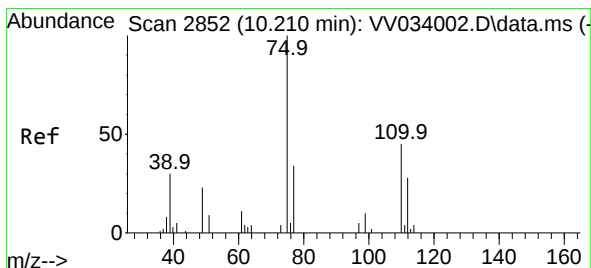
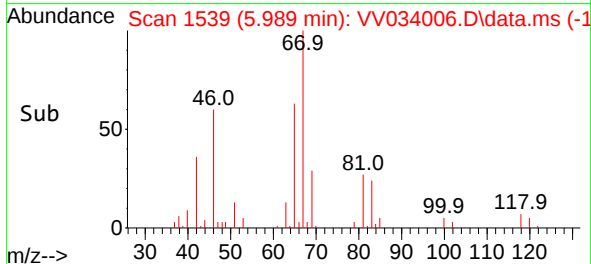
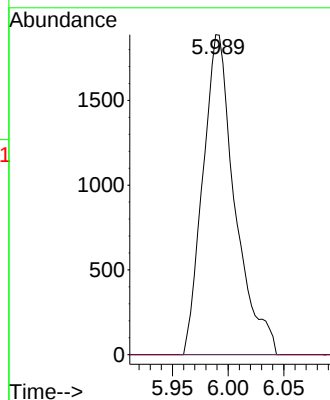
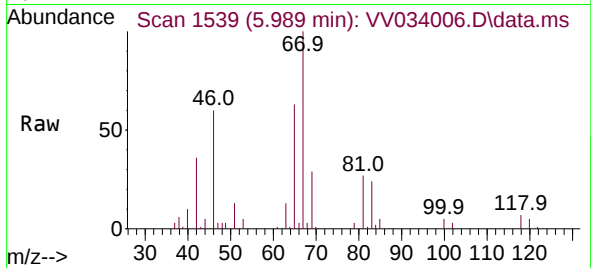




#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034006.D
Acq: 06 Feb 2024 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3778
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.785 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.975 min
Lab File: VV034006.D
Acq: 06 Feb 2024 12:44

Tgt Ion: 75 Resp: 4850
Ion Ratio Lower Upper
75 100
77 36.3 26.9 40.3
110 0.8 33.3 49.9#

