

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034266.D
 Acq On : 20 Feb 2024 13:40
 Operator : SY/MD
 Sample : P1503-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:43:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

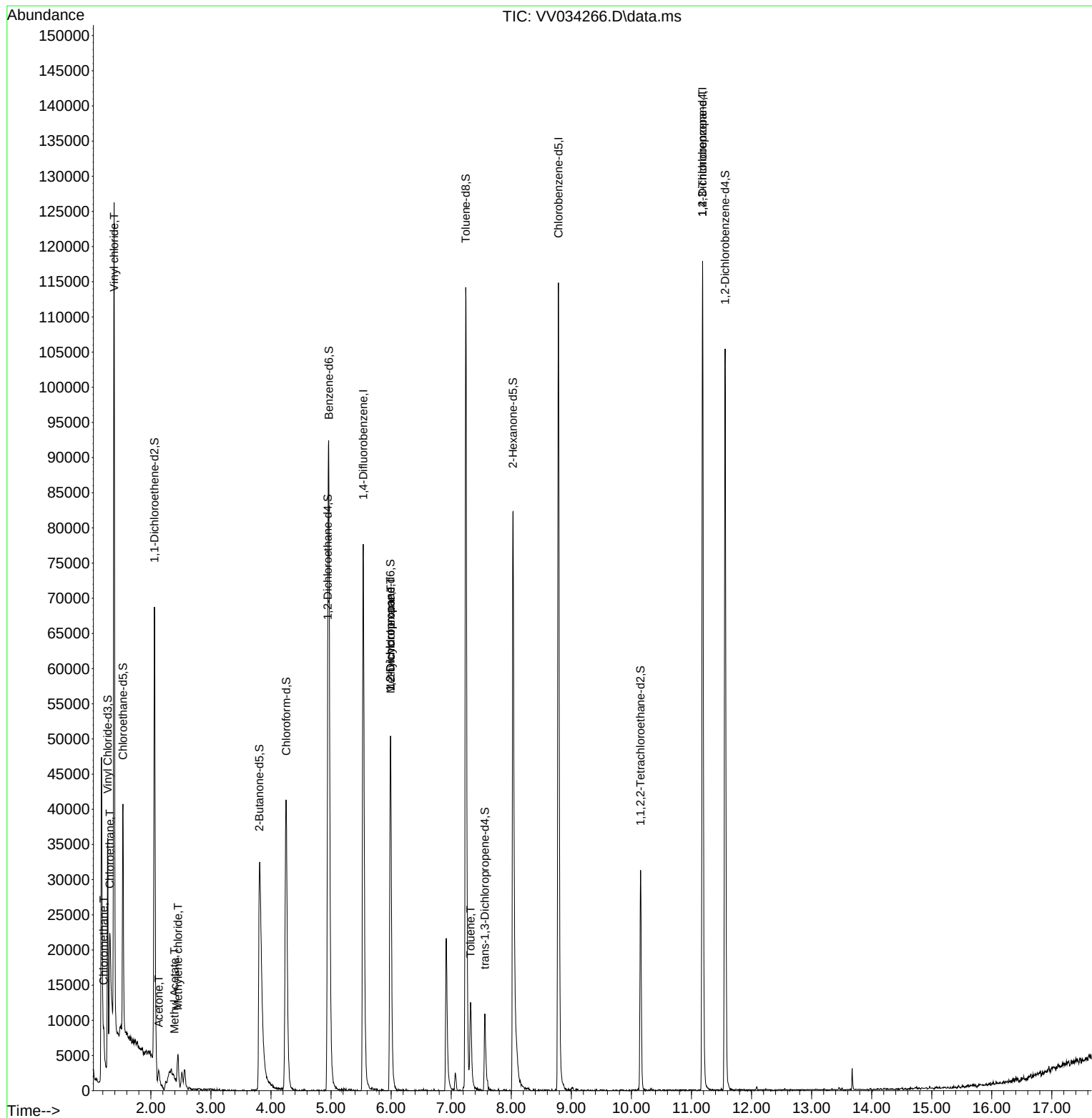
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	31080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21955	4.163	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.535	69	19465	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.060	65	10931	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.805	46	40438	45.650	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.300%
24) Chloroform-d	4.252	84	45031	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.944	65	22406	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.963	84	83657	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.989	67	23299	4.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.243	98	76921	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.561	79	7463	3.701	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.027	63	30516	42.390	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.780%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14237	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	27381	4.844	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1992	0.293	ug/L	97
5) Vinyl chloride	1.388	62	2200	0.338	ug/L #	1
8) Chloroethane	1.317	64	37307	8.407	ug/L #	52
13) Acetone	2.133	43	3444	5.125	ug/L	81
15) Methyl Acetate	2.391	43	711	0.447	ug/L #	53
16) Methylene chloride	2.452	84	1904	0.417	ug/L	85
35) Methylcyclohexane	5.992	83	6074	0.700	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3011	0.651	ug/L #	87
42) Toluene	7.323	91	10281	0.504	ug/L	99
61) 1,2,3-Trichloropropane	11.185	75	3663	1.714	ug/L #	62

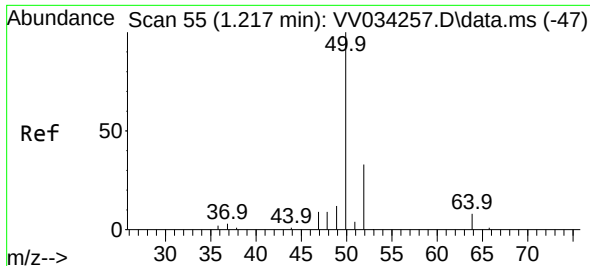
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034266.D
Acq On : 20 Feb 2024 13:40
Operator : SY/MD
Sample : P1503-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

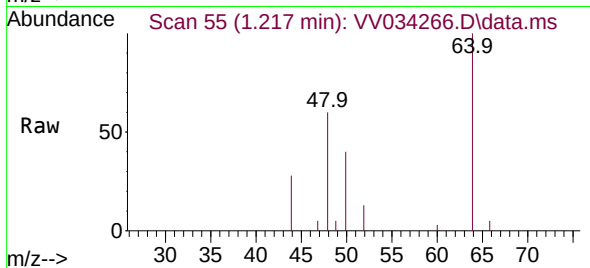
Quant Time: Feb 21 01:43:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
Response via : Initial Calibration



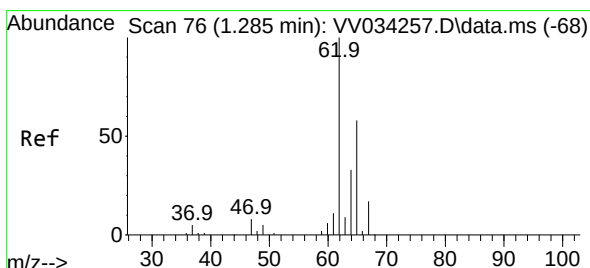
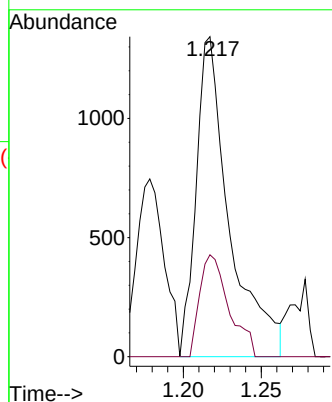
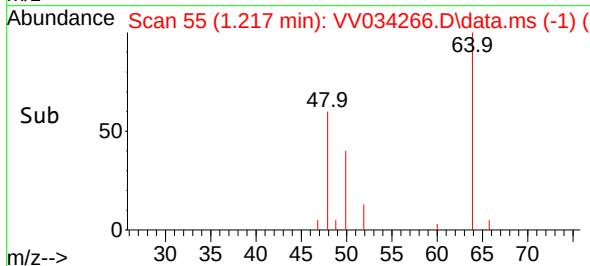


#3
Chloromethane
Concen: 0.293 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034266.D
Acq: 20 Feb 2024 13:40

Instrument :
MSVOA_V
ClientSampleId :

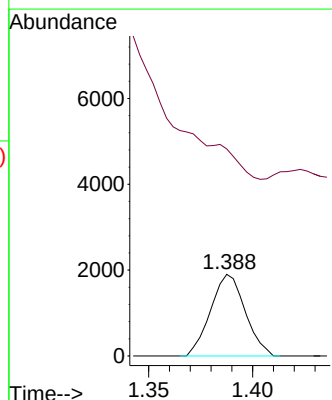
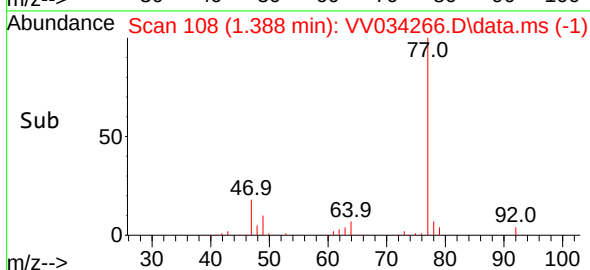
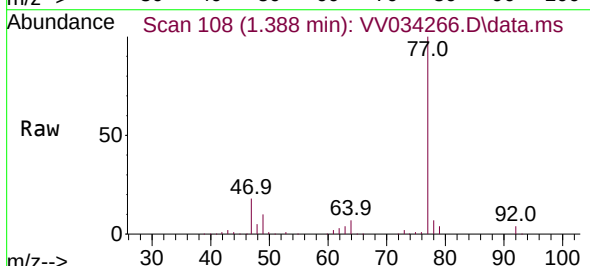


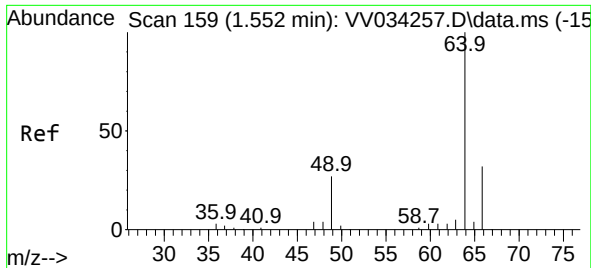
Tgt Ion: 50 Resp: 1992
Ion Ratio Lower Upper
50 100
52 31.9 23.4 43.4



#5
Vinyl chloride
Concen: 0.338 ug/L
RT: 1.388 min Scan# 108
Delta R.T. 0.103 min
Lab File: VV034266.D
Acq: 20 Feb 2024 13:40

Tgt Ion: 62 Resp: 2200
Ion Ratio Lower Upper
62 100
64 253.5 27.2 50.4#

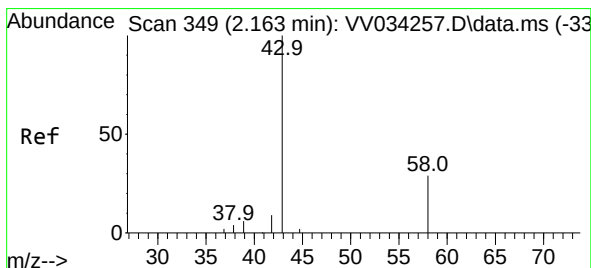
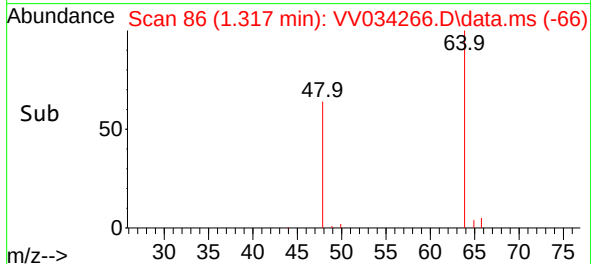
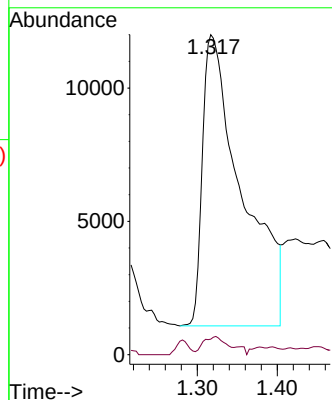
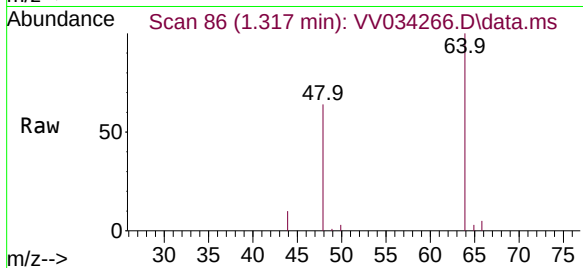




#8
Chloroethane
Concen: 8.407 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.235 min
Lab File: VV034266.D
Acq: 20 Feb 2024 13:40

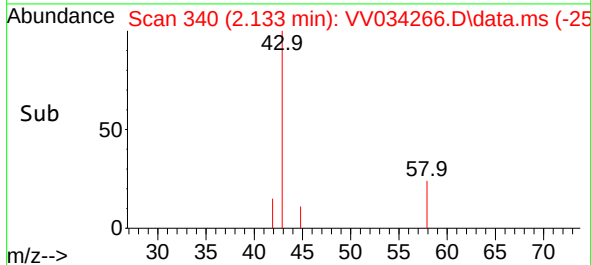
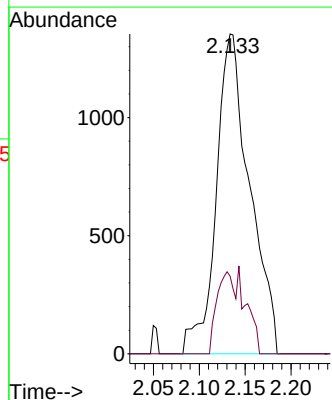
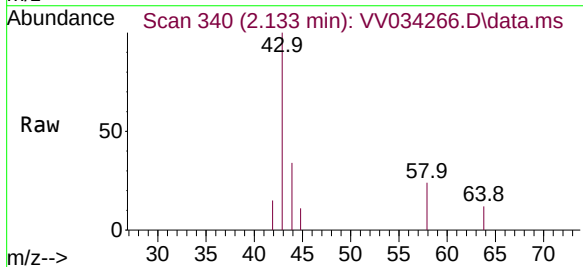
Instrument :
MSVOA_V
ClientSampleId :

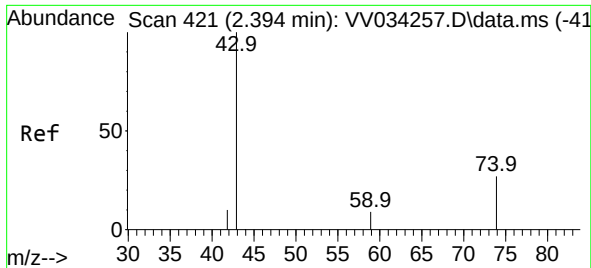
Tgt Ion: 64 Resp: 37307
Ion Ratio Lower Upper
64 100
66 4.9 22.0 41.0#



#13
Acetone
Concen: 5.125 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.029 min
Lab File: VV034266.D
Acq: 20 Feb 2024 13:40

Tgt Ion: 43 Resp: 3444
Ion Ratio Lower Upper
43 100
58 13.5 0.0 13.8

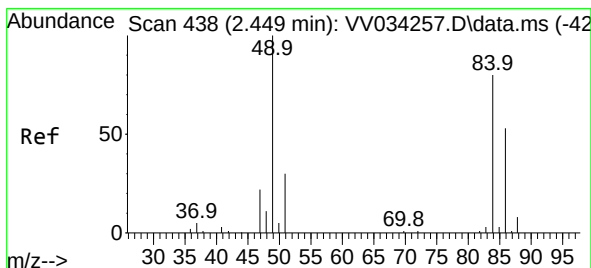
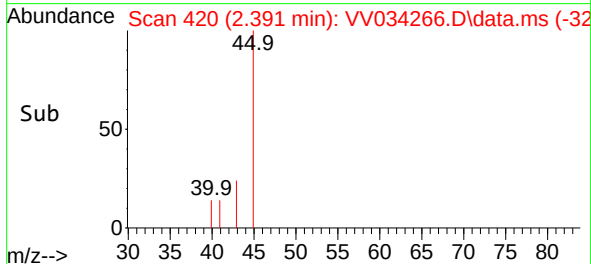
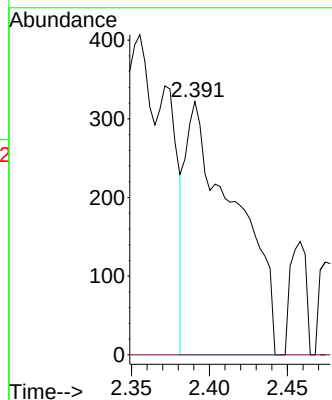
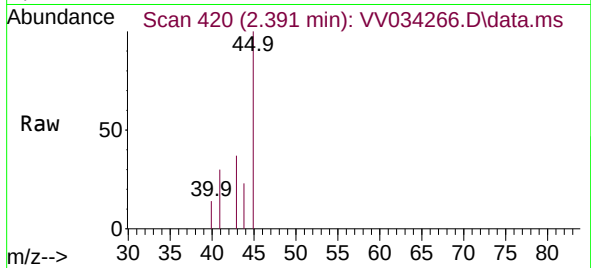




#15
Methyl Acetate
Concen: 0.447 ug/L
RT: 2.391 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034266.D
Acq: 20 Feb 2024 13:40

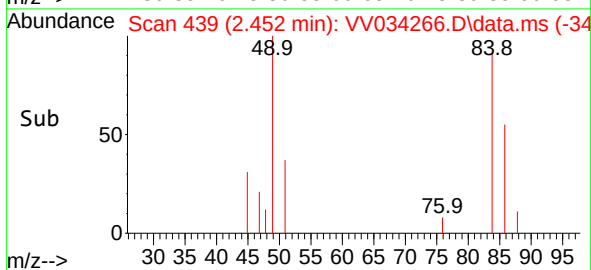
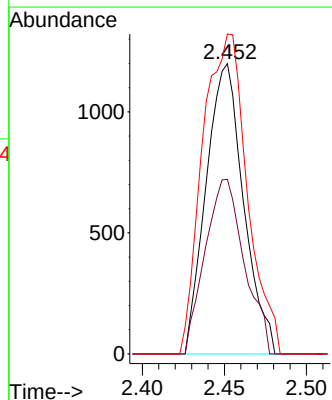
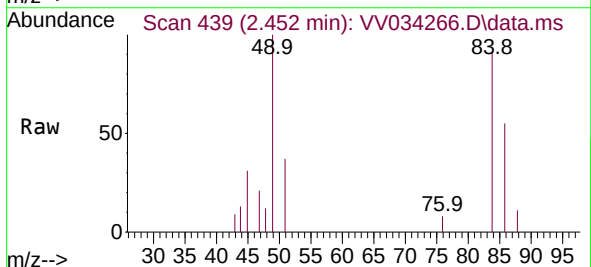
Instrument :
MSVOA_V
ClientSampleId :

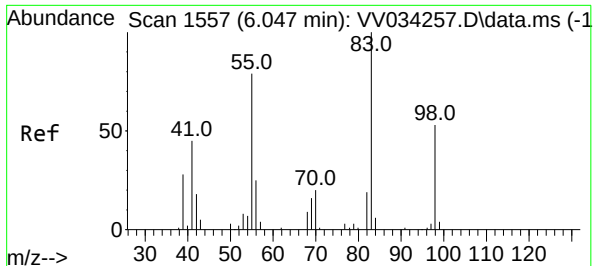
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034266.D
Acq: 20 Feb 2024 13:40

Tgt Ion: 84 Resp: 1904
Ion Ratio Lower Upper
84 100
86 60.1 44.7 83.1
49 110.3 93.7 173.9





#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034266.D

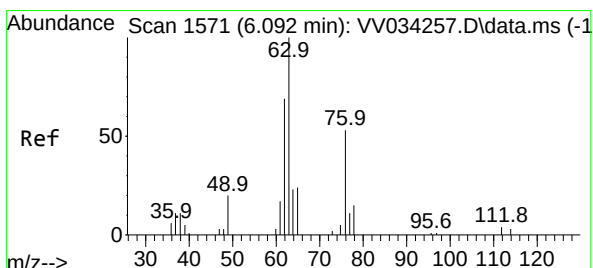
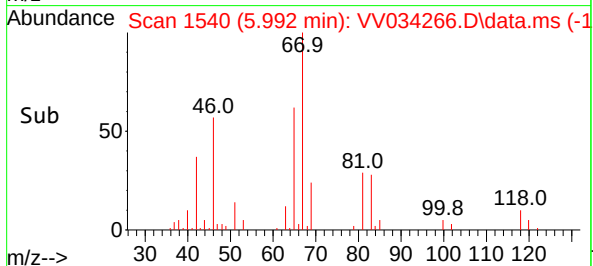
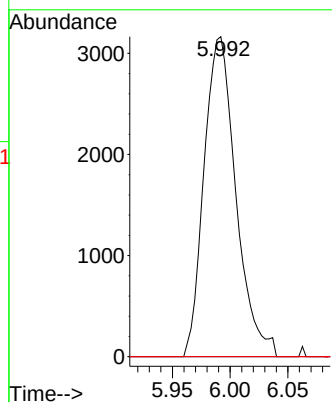
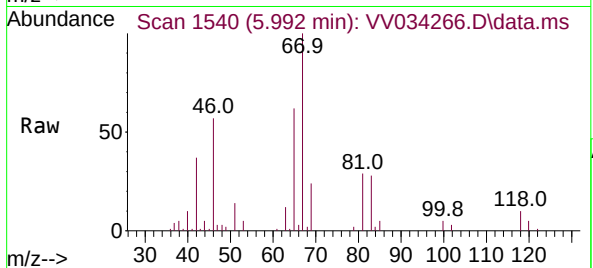
Acq: 20 Feb 2024 13:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6074
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: 0.651 ug/L

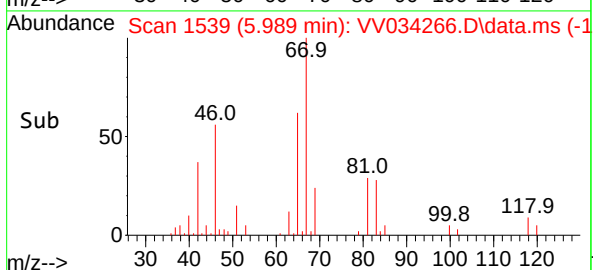
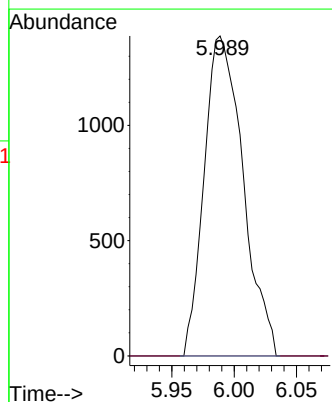
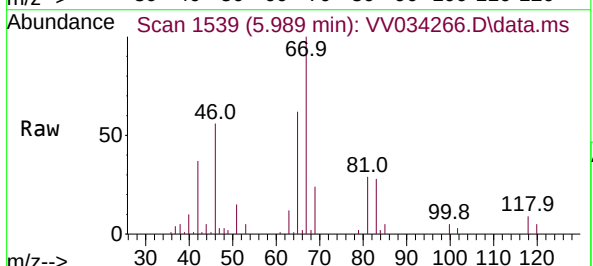
RT: 5.989 min Scan# 1539

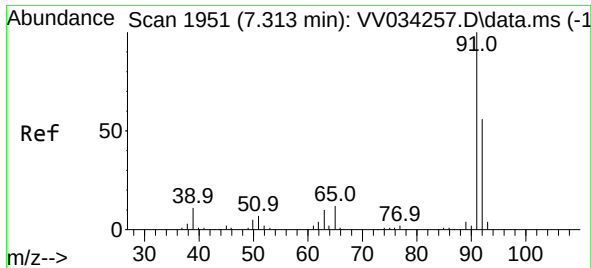
Delta R.T. -0.103 min

Lab File: VV034266.D

Acq: 20 Feb 2024 13:40

Tgt Ion: 63	Resp: 3011
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#42

Toluene

Concen: 0.504 ug/L

RT: 7.323 min Scan# 1951

Delta R.T. 0.010 min

Lab File: VV034266.D

Acq: 20 Feb 2024 13:40

Instrument :

MSVOA_V

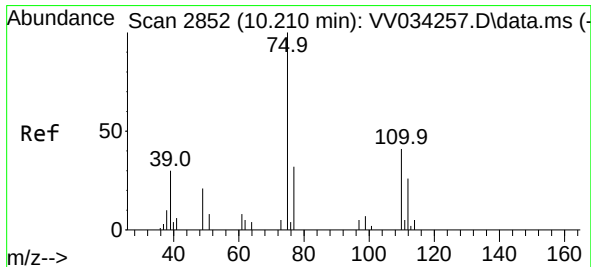
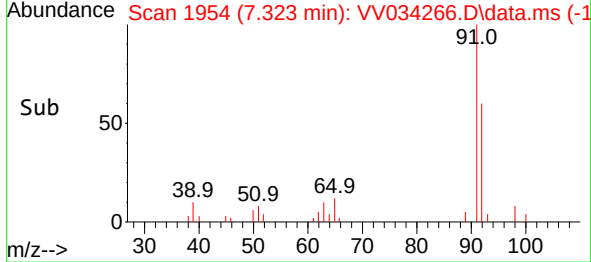
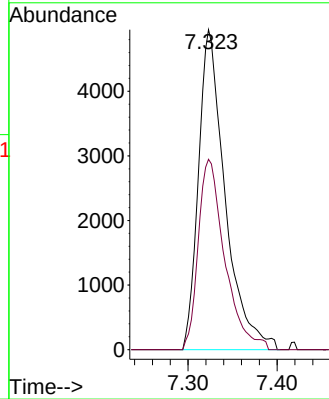
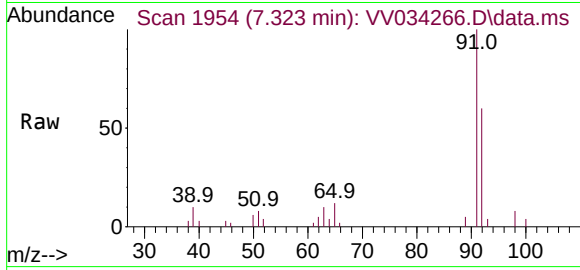
ClientSampleId :

Tgt Ion: 91 Resp: 10281

Ion Ratio Lower Upper

91 100

92 59.5 42.1 78.3



#61

1,2,3-Trichloropropane

Concen: 1.714 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034266.D

Acq: 20 Feb 2024 13:40

Tgt Ion: 75 Resp: 3663

Ion Ratio Lower Upper

75 100

77 35.2 26.9 40.3

110 0.0 33.3 49.9#

