

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034326.D
 Acq On : 21 Feb 2024 17:58
 Operator : SY/MD
 Sample : P1498-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

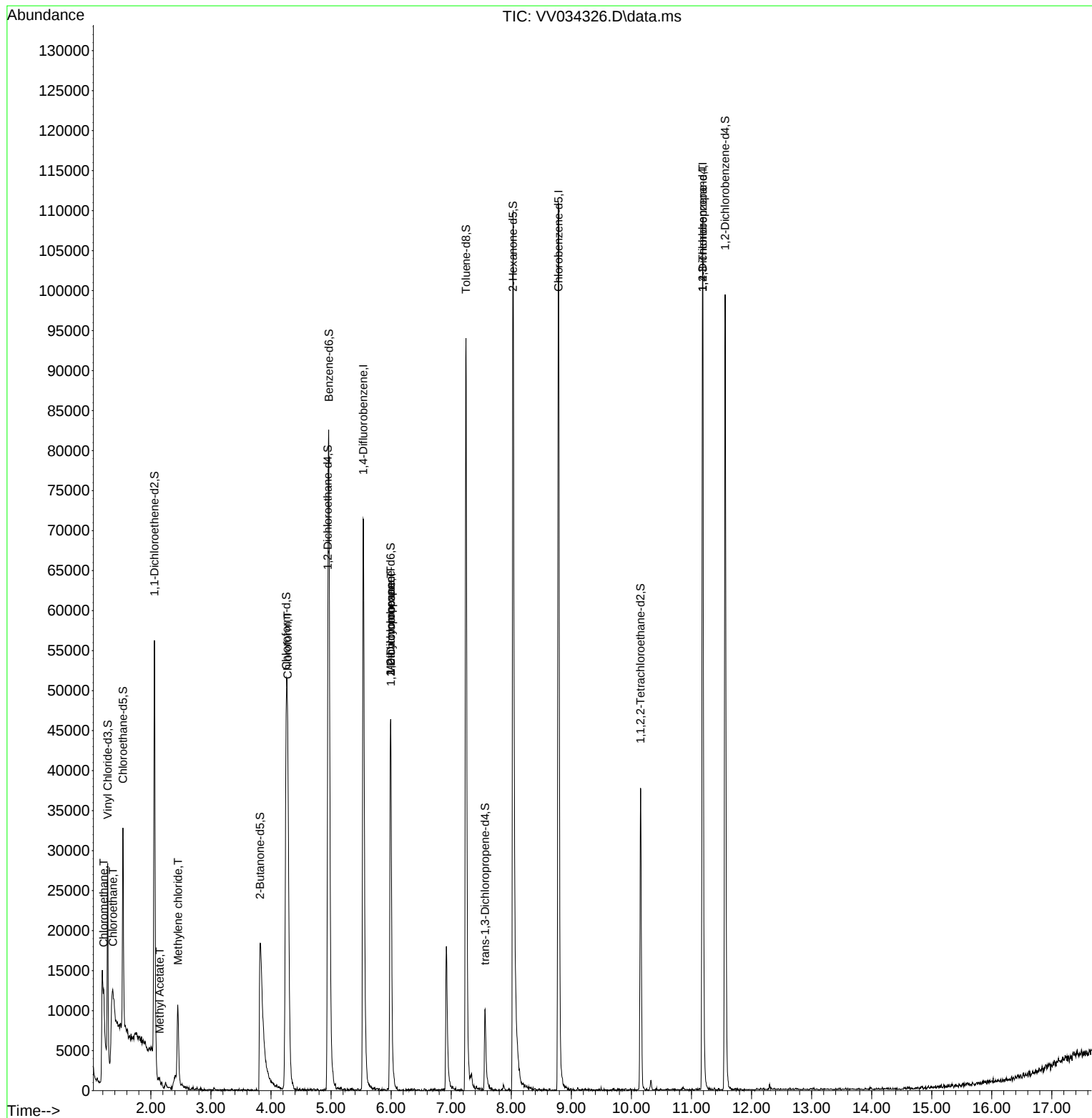
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	63388	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	60154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	28201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	16319	3.324	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.536	69	15827	3.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.060	65	8718	3.682	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.818	46	51090	61.965	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.940%	
24) Chloroform-d	4.253	84	42208	4.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	4.947	65	22420	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	4.963	84	71981	3.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	5.992	67	21286	4.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.246	98	63944	3.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.564	79	6333	3.325	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.031	63	39576	58.198	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.400%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17301	5.657	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25704	5.012	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2256	0.356	ug/L	95
8) Chloroethane	1.368	64	24697	5.979	ug/L #	54
15) Methyl Acetate	2.147	43	1653	1.117	ug/L #	53
16) Methylene chloride	2.452	84	4148	0.976	ug/L	93
25) Chloroform	4.278	83	34652	4.136	ug/L	96
35) Methylcyclohexane	5.992	83	5429	0.662	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	2755	0.630	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	3218	1.660	ug/L #	60

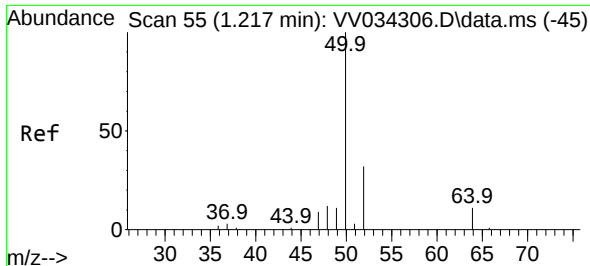
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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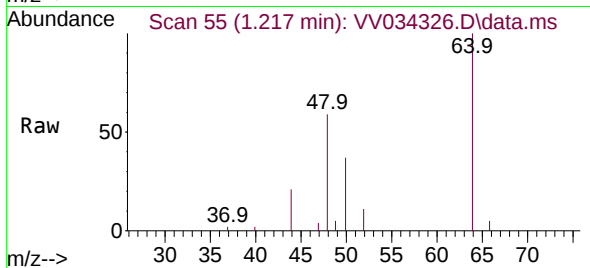
Quant Time: Feb 22 00:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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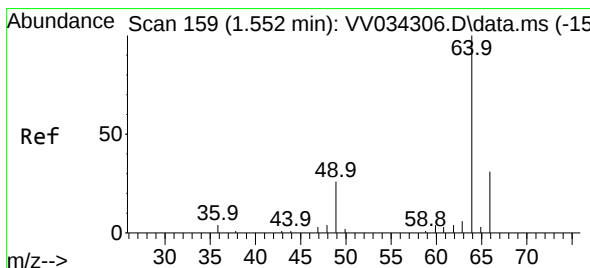
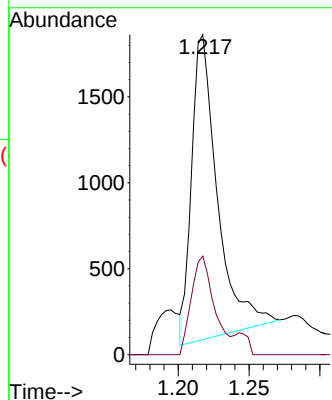
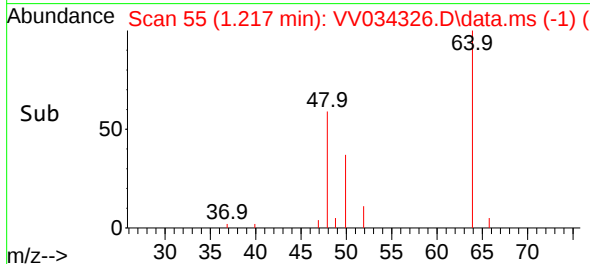


#3
Chloromethane
Concen: 0.356 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034326.D
Acq: 21 Feb 2024 17:58

Instrument :
MSVOA_V
ClientSampleId :

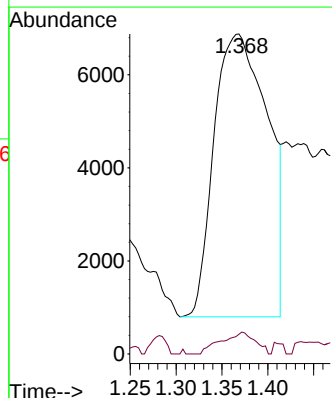
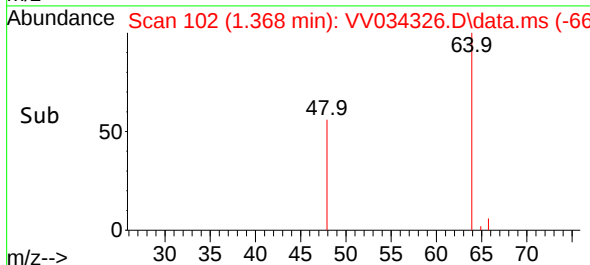
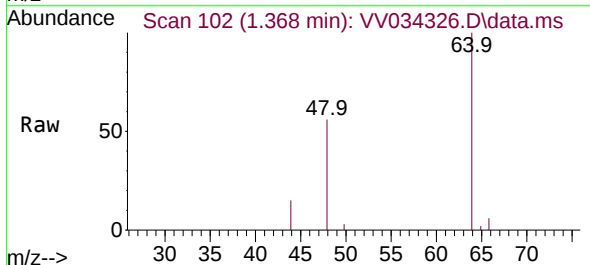


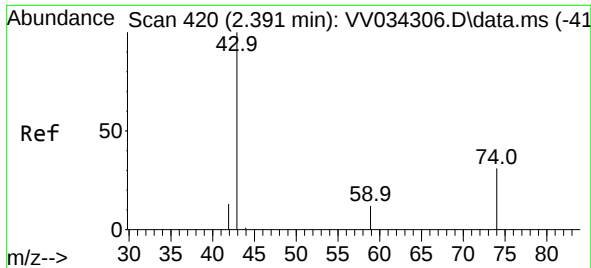
Tgt Ion: 50 Resp: 2256
Ion Ratio Lower Upper
50 100
52 30.8 23.4 43.4



#8
Chloroethane
Concen: 5.979 ug/L
RT: 1.368 min Scan# 102
Delta R.T. -0.183 min
Lab File: VV034326.D
Acq: 21 Feb 2024 17:58

Tgt Ion: 64 Resp: 24697
Ion Ratio Lower Upper
64 100
66 6.2 22.0 41.0#





#15

Methyl Acetate

Concen: 1.117 ug/L

RT: 2.147 min Scan# 34

Delta R.T. -0.244 min

Lab File: VV034326.D

Acq: 21 Feb 2024 17:58

Instrument :

MSVOA_V

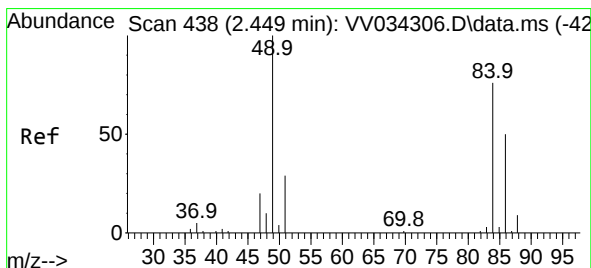
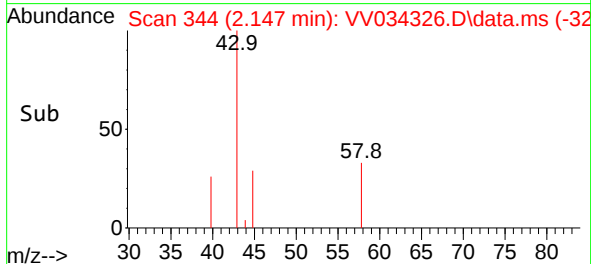
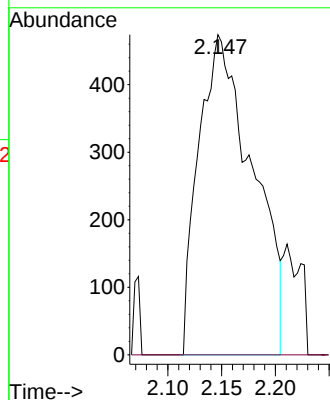
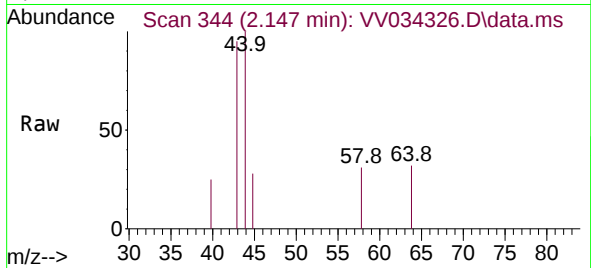
ClientSampleId :

Tgt Ion: 43 Resp: 1653

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#



#16

Methylene chloride

Concen: 0.976 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV034326.D

Acq: 21 Feb 2024 17:58

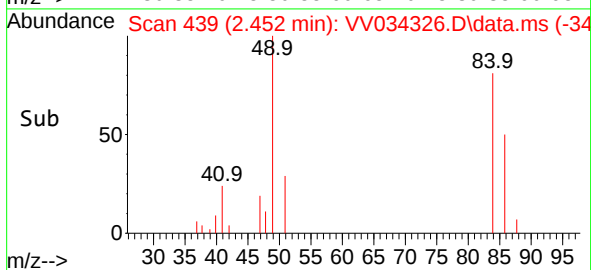
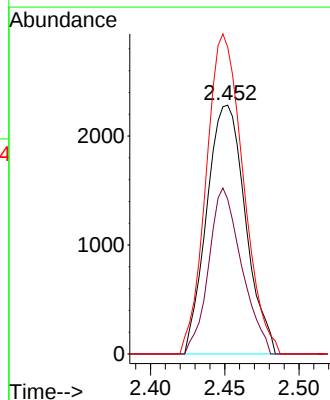
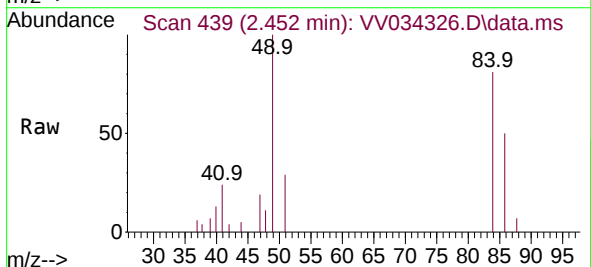
Tgt Ion: 84 Resp: 4148

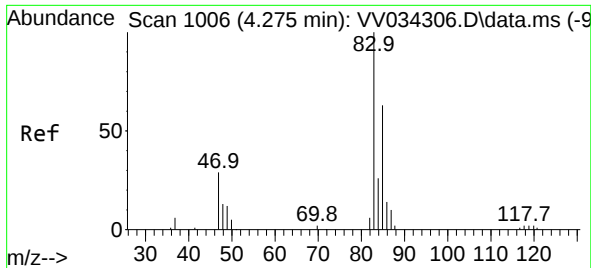
Ion Ratio Lower Upper

84 100

86 62.1 44.7 83.1

49 123.2 93.7 173.9

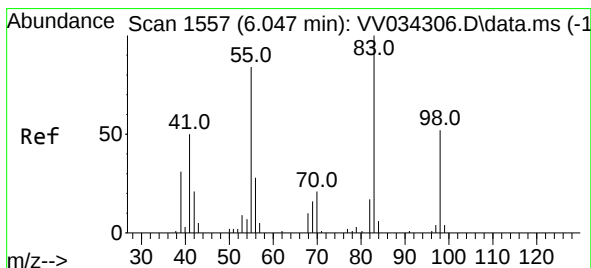
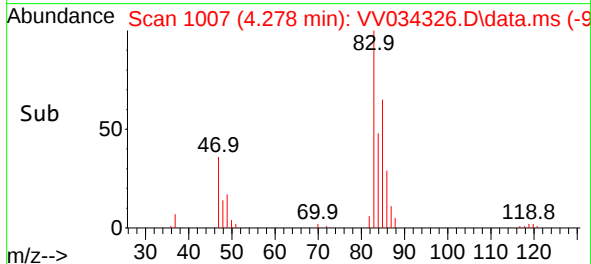
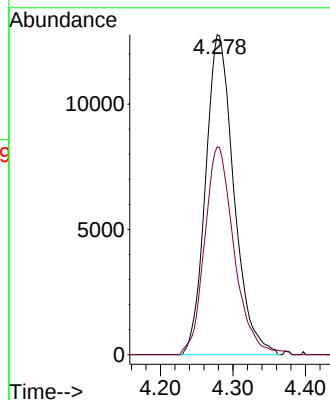
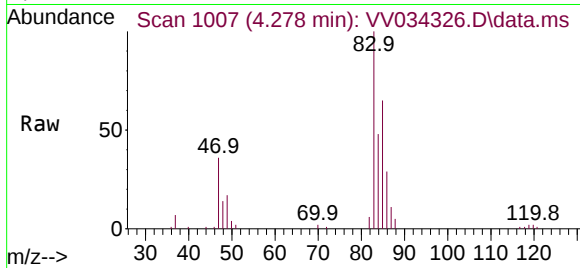




#25
Chloroform
Concen: 4.136 ug/L
RT: 4.278 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV034326.D
Acq: 21 Feb 2024 17:58

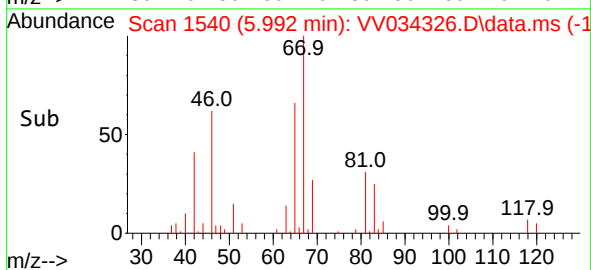
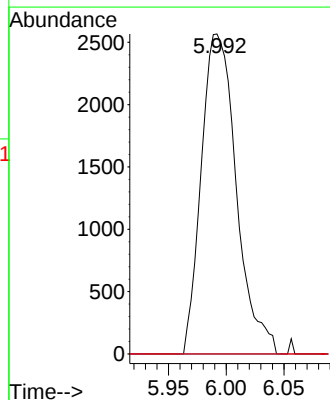
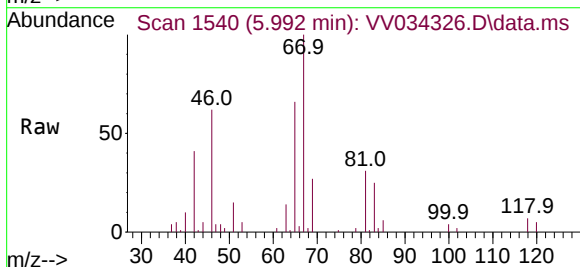
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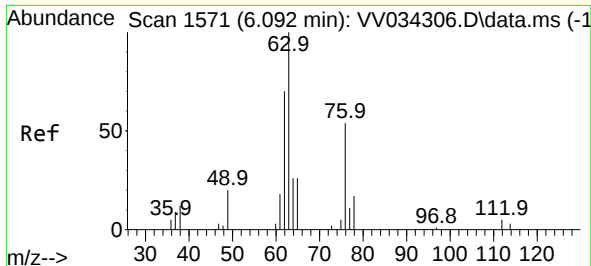
Tgt Ion: 83 Resp: 34652
Ion Ratio Lower Upper
83 100
85 64.9 47.5 88.1



#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034326.D
Acq: 21 Feb 2024 17:58

Tgt Ion: 83 Resp: 5429
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: 0.630 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV034326.D

Acq: 21 Feb 2024 17:58

Instrument :

MSVOA_V

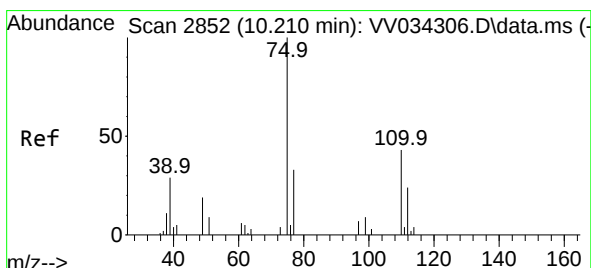
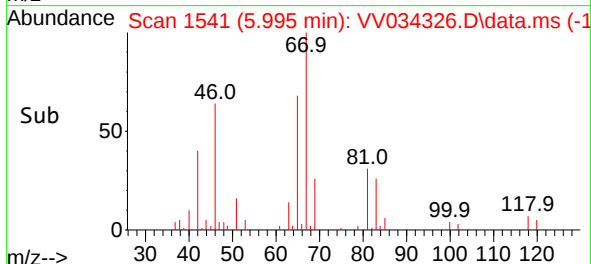
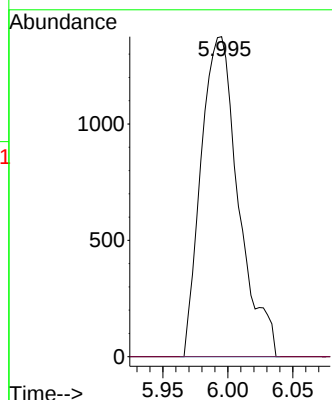
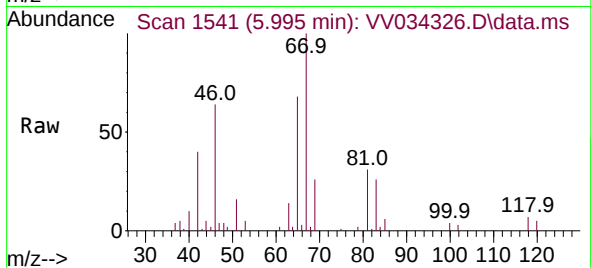
ClientSampleId :

Tgt Ion: 63 Resp: 2755

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.660 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034326.D

Acq: 21 Feb 2024 17:58

Tgt Ion: 75 Resp: 3218

Ion Ratio Lower Upper

75 100

77 40.2 26.9 40.3

110 1.5 33.3 49.9#

