

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034325.D
 Acq On : 21 Feb 2024 17:33
 Operator : SY/MD
 Sample : P1498-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:23:40 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)

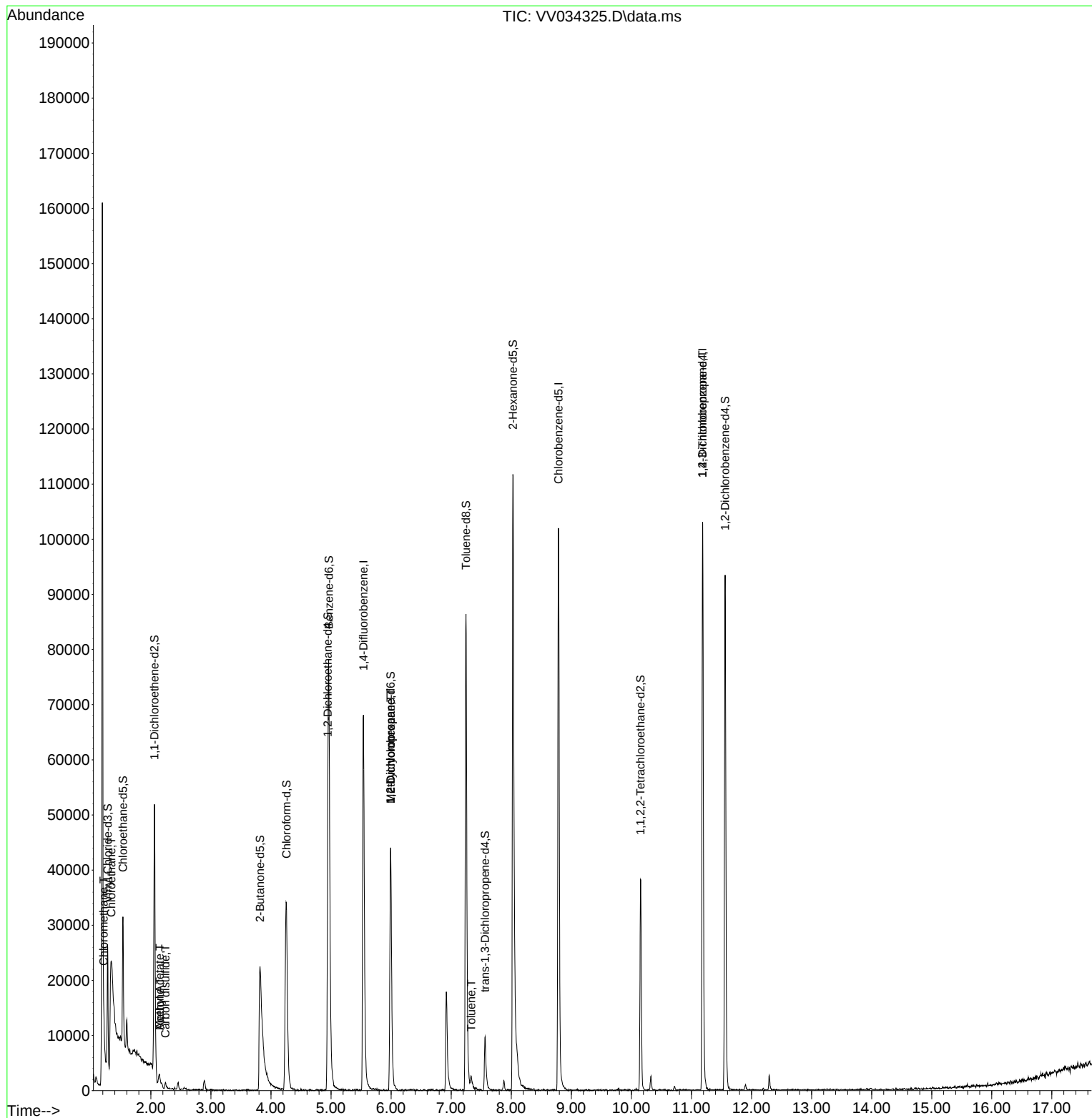
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	60387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	56316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	26364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	15087	3.226	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.535	69	14702	3.589	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.060	65	8246	3.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.818	46	49598	63.145	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.300%	
24) Chloroform-d	4.256	84	37189	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.947	65	21906	5.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	4.963	84	66521	3.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	5.992	67	20313	4.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.246	98	59410	3.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.564	79	7019	3.936	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.027	63	40771	64.041	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	128.080%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	17231	6.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	22975	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1874	0.310	ug/L	93
8) Chloroethane	1.343	64	55986	14.228	ug/L #	51
13) Acetone	2.146	43	4590	7.703	ug/L	84
14) Carbon disulfide	2.243	76	1618	0.119	ug/L #	87
15) Methyl Acetate	2.146	43	4590	3.255	ug/L #	53
35) Methylcyclohexane	5.992	83	5160	0.672	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	2570	0.628	ug/L #	87
42) Toluene	7.333	91	2123	0.118	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	3297	1.819	ug/L #	63

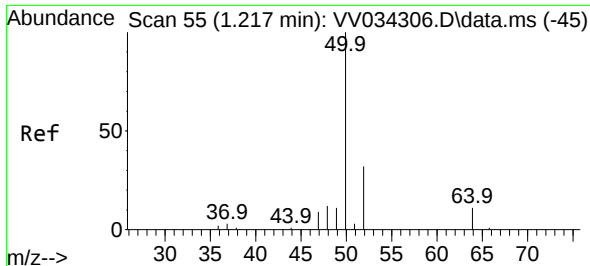
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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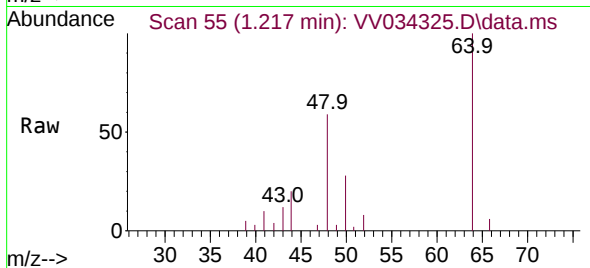
Quant Time: Feb 22 00:23:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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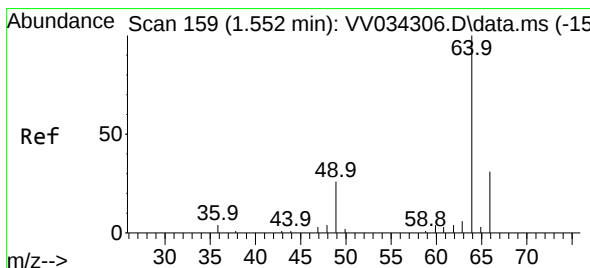
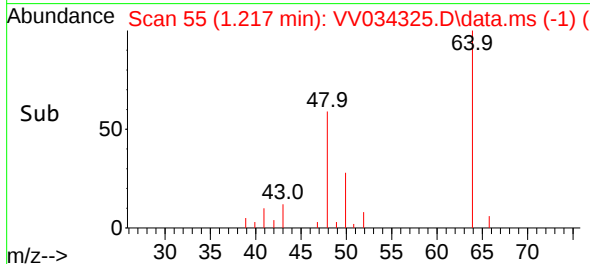
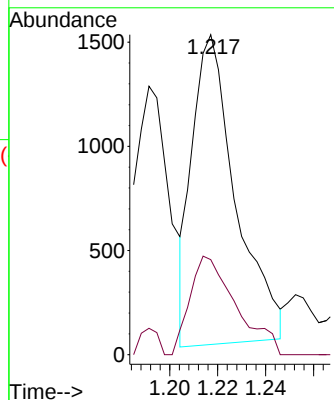


#3
Chloromethane
Concen: 0.310 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034325.D
Acq: 21 Feb 2024 17:33

Instrument :
MSVOA_V
ClientSampleId :

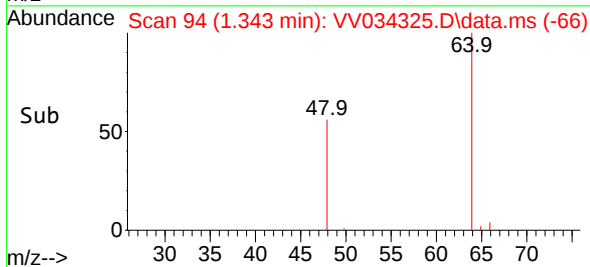
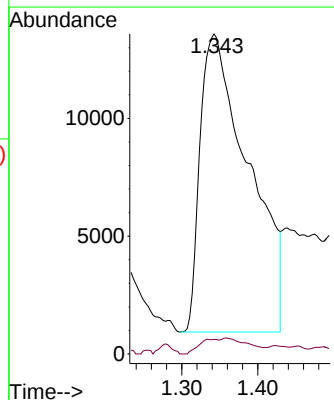
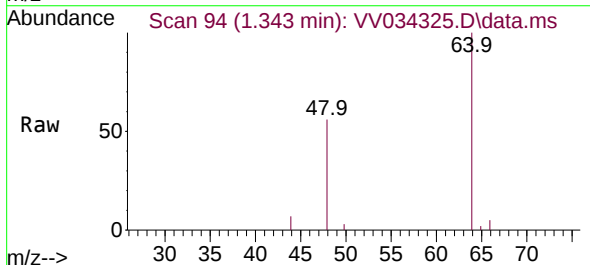


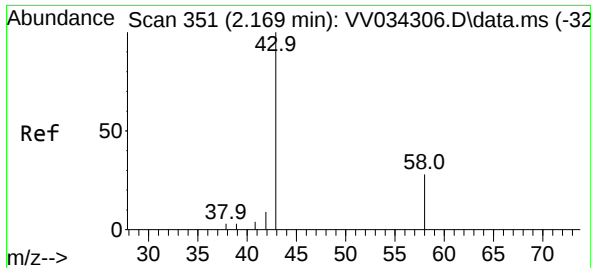
Tgt Ion: 50 Resp: 1874
Ion Ratio Lower Upper
50 100
52 29.7 23.4 43.4



#8
Chloroethane
Concen: 14.228 ug/L
RT: 1.343 min Scan# 94
Delta R.T. -0.209 min
Lab File: VV034325.D
Acq: 21 Feb 2024 17:33

Tgt Ion: 64 Resp: 55986
Ion Ratio Lower Upper
64 100
66 4.6 22.0 41.0#





#13

Acetone

Concen: 7.703 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.023 min

Lab File: VV034325.D

Acq: 21 Feb 2024 17:33

Instrument :

MSVOA_V

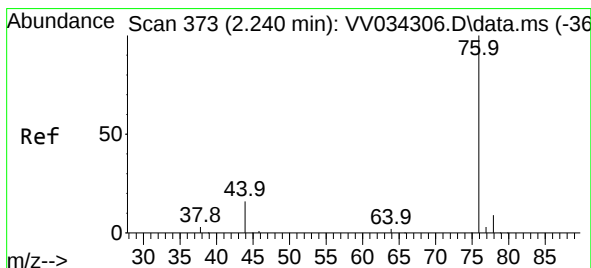
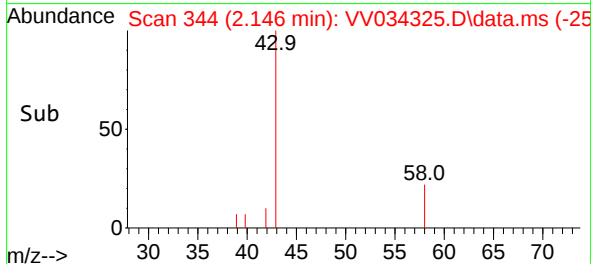
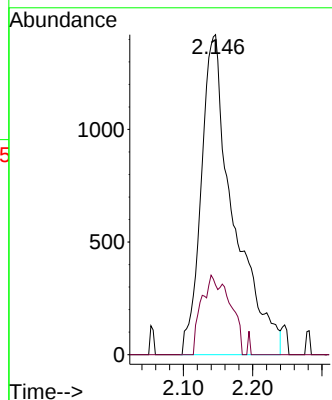
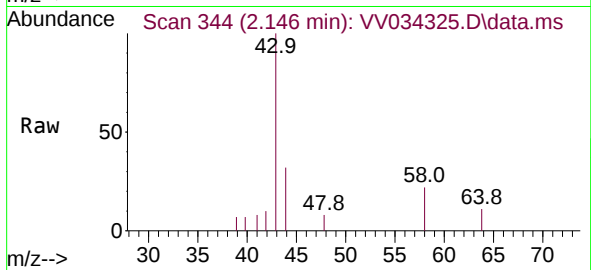
ClientSampleId :

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

58 12.2 0.0 13.8



#14

Carbon disulfide

Concen: 0.119 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.003 min

Lab File: VV034325.D

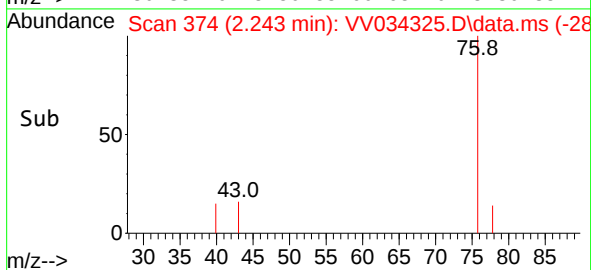
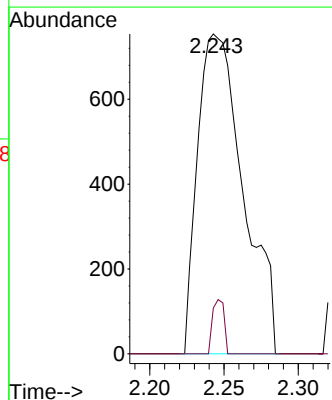
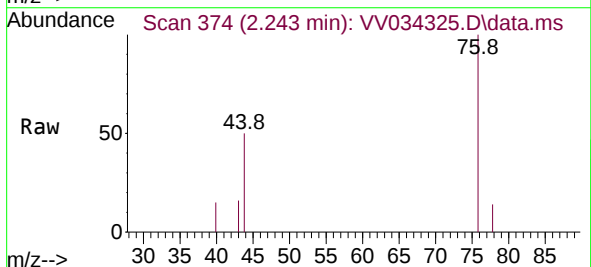
Acq: 21 Feb 2024 17:33

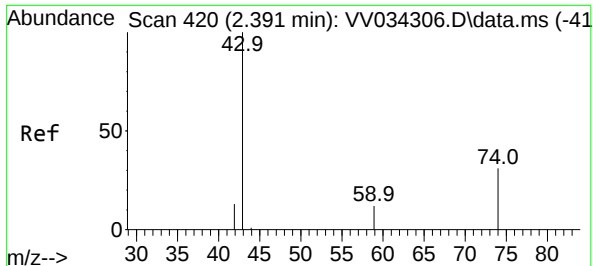
Tgt Ion: 76 Resp: 1618

Ion Ratio Lower Upper

76 100

78 14.3 7.5 11.3#





#15

Methyl Acetate

Concen: 3.255 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.244 min

Lab File: VV034325.D

Acq: 21 Feb 2024 17:33

Instrument :

MSVOA_V

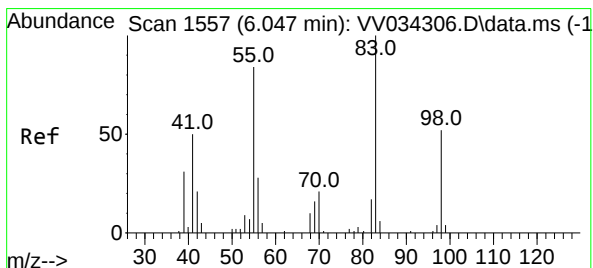
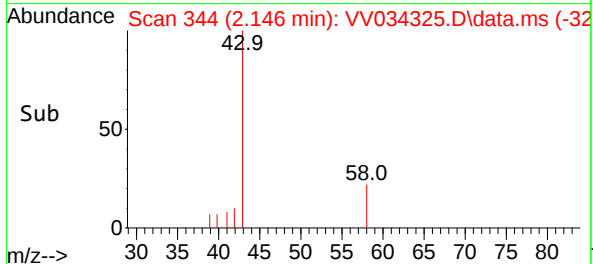
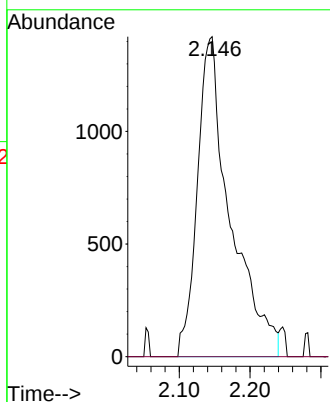
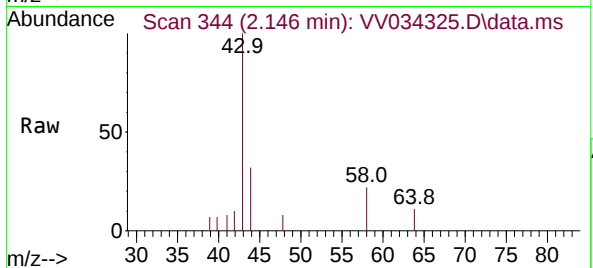
ClientSampleId :

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034325.D

Acq: 21 Feb 2024 17:33

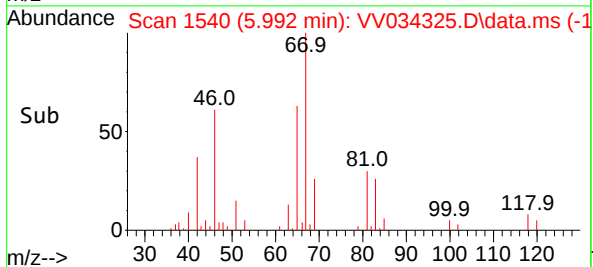
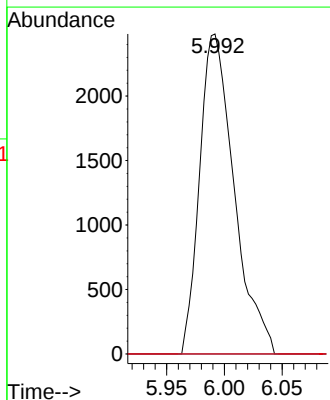
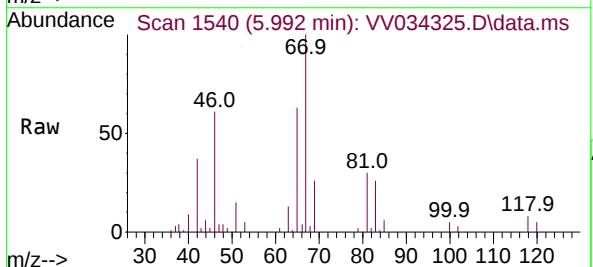
Tgt Ion: 83 Resp: 5160

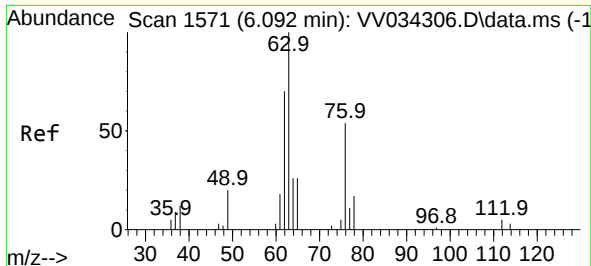
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV034325.D

Acq: 21 Feb 2024 17:33

Instrument :

MSVOA_V

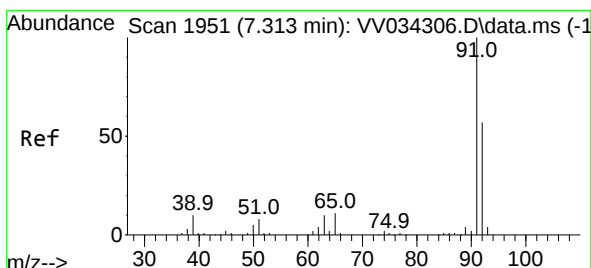
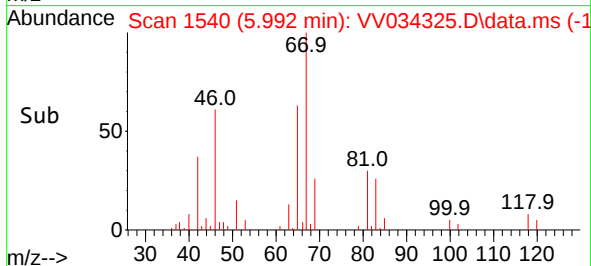
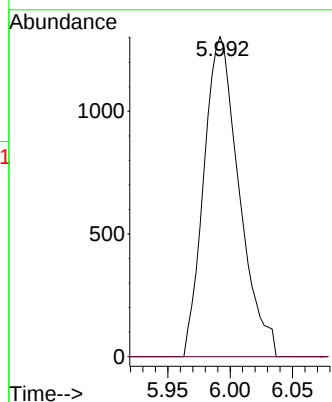
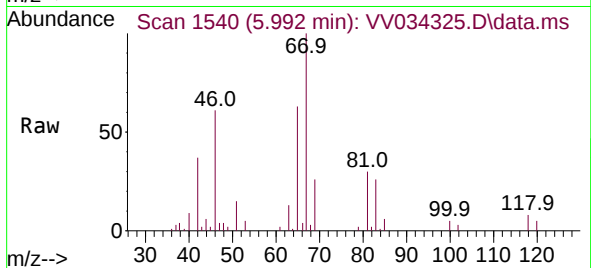
ClientSampleId :

Tgt Ion: 63 Resp: 2570

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.118 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.019 min

Lab File: VV034325.D

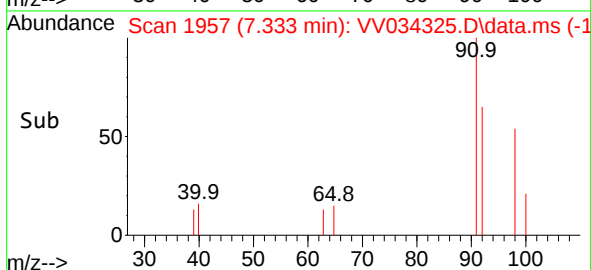
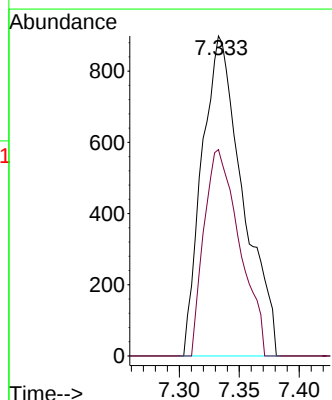
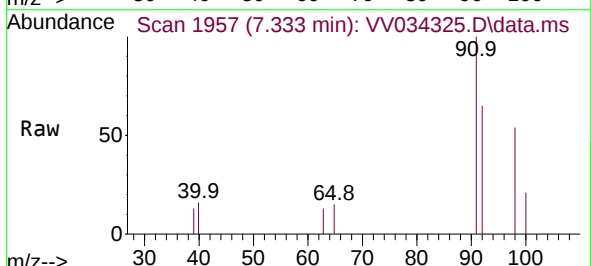
Acq: 21 Feb 2024 17:33

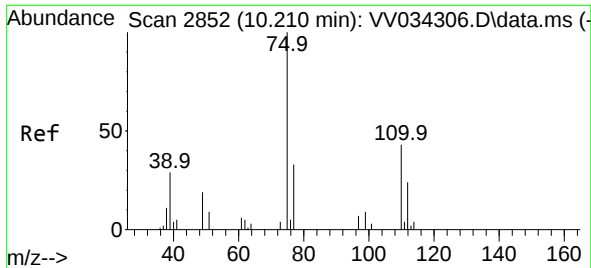
Tgt Ion: 91 Resp: 2123

Ion Ratio Lower Upper

91 100

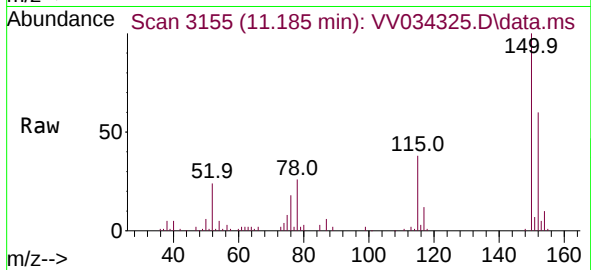
92 64.5 42.1 78.3





#61
1,2,3-Trichloropropane
Concen: 1.819 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV034325.D
Acq: 21 Feb 2024 17:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 3297
Ion Ratio Lower Upper
75 100
77 32.9 26.9 40.3
110 0.0 33.3 49.9#

