

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034211.D
 Acq On : 16 Feb 2024 12:45
 Operator : SY/MD
 Sample : P1501-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:43:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

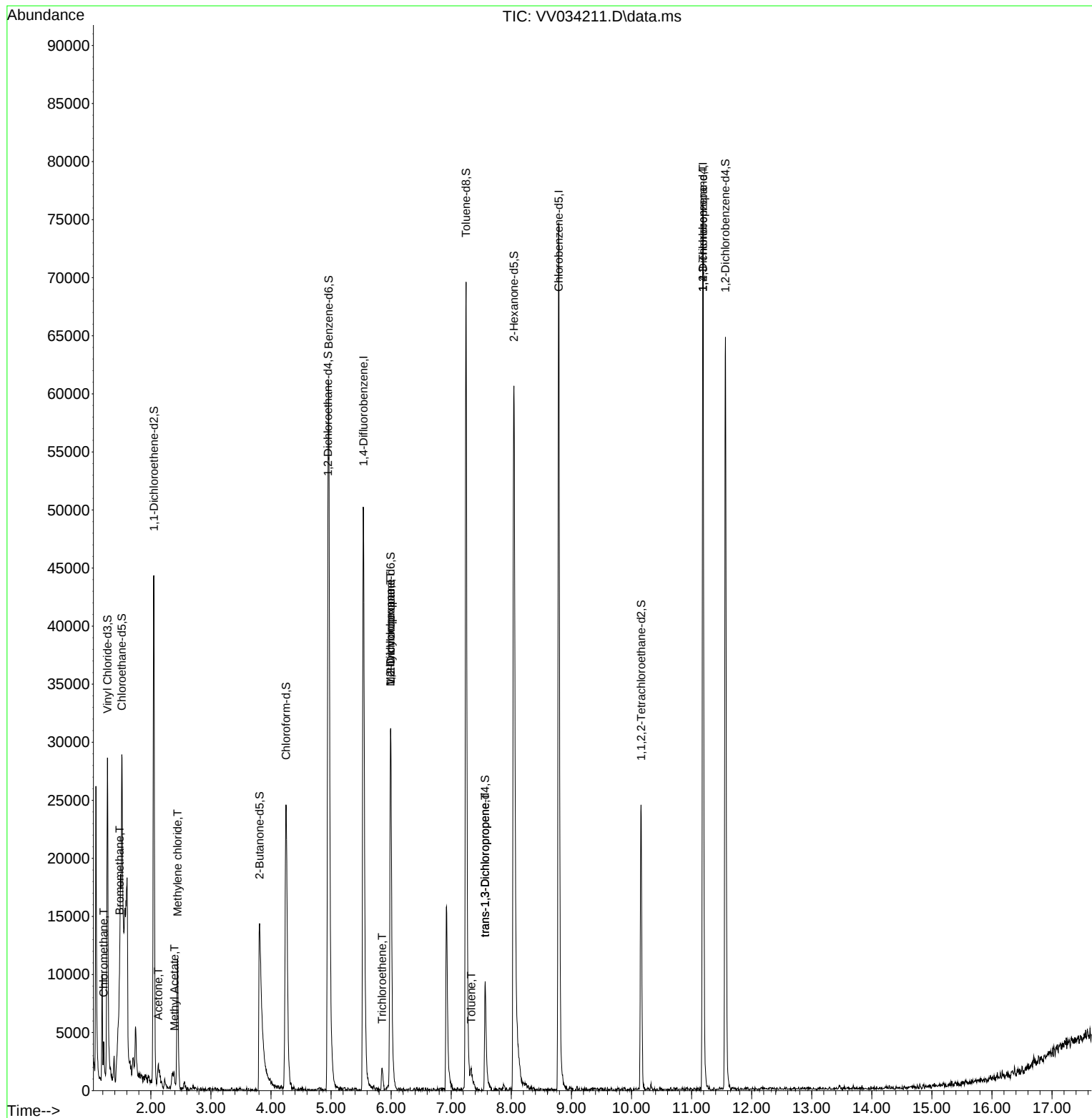
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	45244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	42354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	19704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	15374	4.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.516	69	11046	3.599	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.050	65	7411	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	3.809	46	34889	59.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.580%
24) Chloroform-d	4.249	84	27701	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.947	65	16277	5.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	4.960	84	52427	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.992	67	14629	4.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.246	98	47585	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.564	79	6823	5.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.043	63	26998	56.387	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.780%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	11581	5.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	16988	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2182	0.482	ug/L	93
6) Bromomethane	1.481	94	770	0.338	ug/L	100
13) Acetone	2.124	43	2268	5.080	ug/L #	56
15) Methyl Acetate	2.391	43	1666	1.577	ug/L #	74
16) Methylene chloride	2.446	84	4677	1.542	ug/L	97
34) Trichloroethene	5.851	95	699	0.190	ug/L	91
35) Methylcyclohexane	5.989	83	4015	0.696	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	2065	0.671	ug/L #	87
42) Toluene	7.333	91	1597	0.118	ug/L #	21
44) trans-1,3-Dichloropropene	7.564	75	334	0.093	ug/L #	43
61) 1,2,3-Trichloropropane	11.191	75	2282	1.685	ug/L #	62

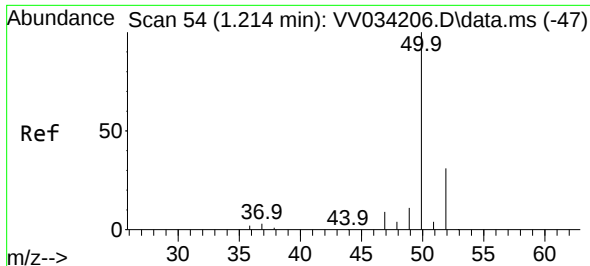
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
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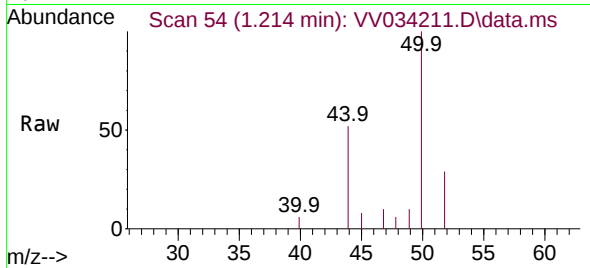
Quant Time: Feb 19 00:43:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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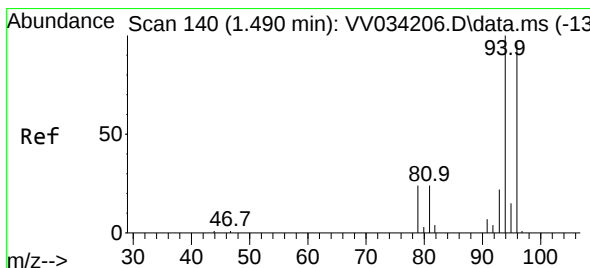
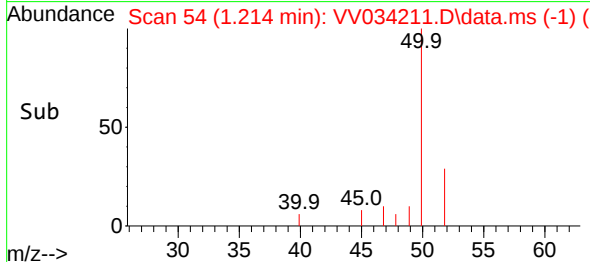
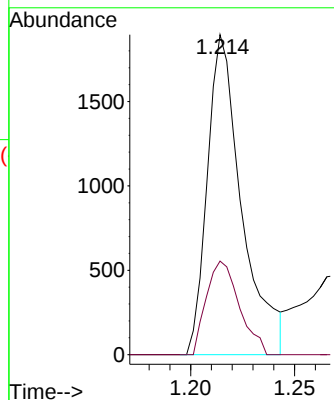


#3
Chloromethane
Concen: 0.482 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV034211.D
Acq: 16 Feb 2024 12:45

Instrument :
MSVOA_V
ClientSampleId :

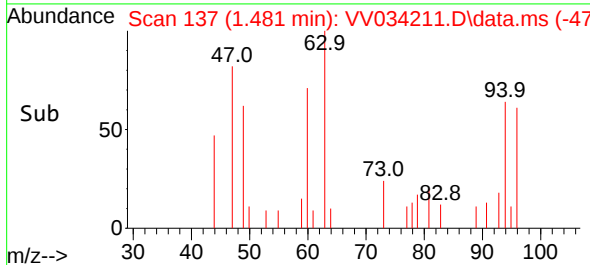
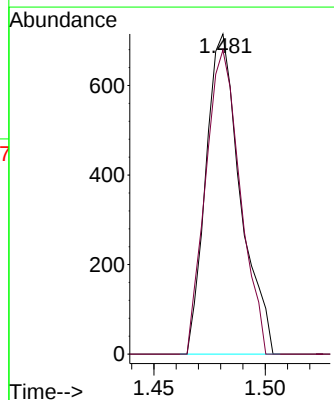
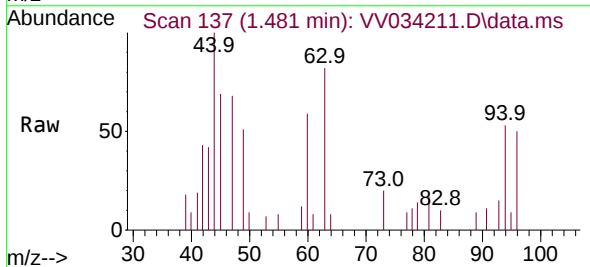


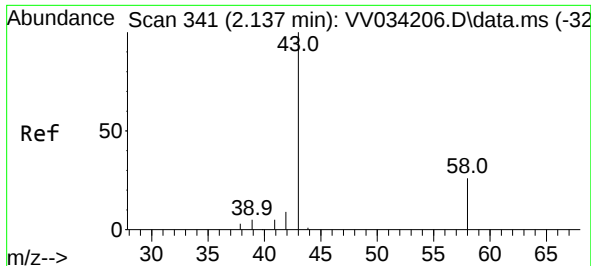
Tgt Ion: 50 Resp: 2182
Ion Ratio Lower Upper
50 100
52 29.3 23.4 43.4



#6
Bromomethane
Concen: 0.338 ug/L
RT: 1.481 min Scan# 137
Delta R.T. -0.009 min
Lab File: VV034211.D
Acq: 16 Feb 2024 12:45

Tgt Ion: 94 Resp: 770
Ion Ratio Lower Upper
94 100
96 95.0 66.6 123.8





#13

Acetone

Concen: 5.080 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV034211.D

Acq: 16 Feb 2024 12:45

Instrument :

MSVOA_V

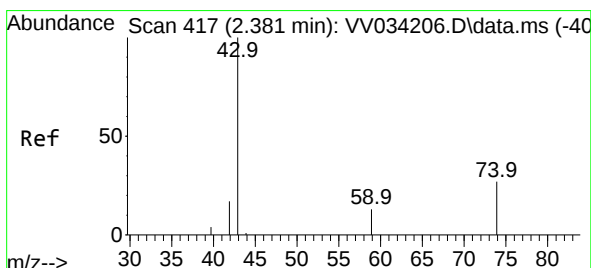
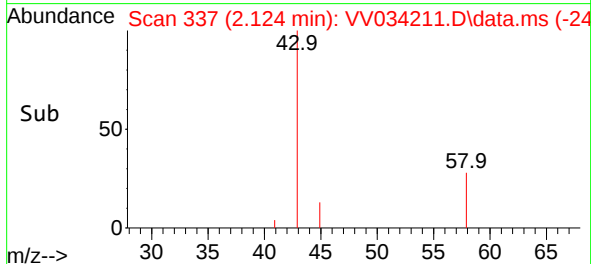
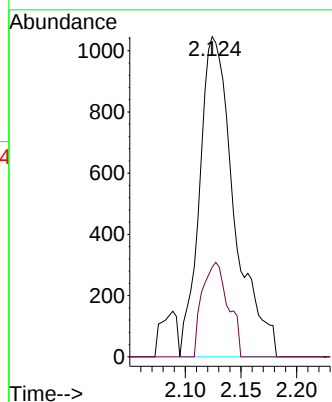
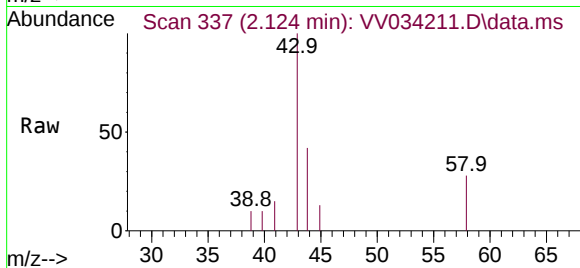
ClientSampleId :

Tgt Ion: 43 Resp: 2268

Ion Ratio Lower Upper

43 100

58 22.0 0.0 13.8#



#15

Methyl Acetate

Concen: 1.577 ug/L

RT: 2.391 min Scan# 420

Delta R.T. 0.010 min

Lab File: VV034211.D

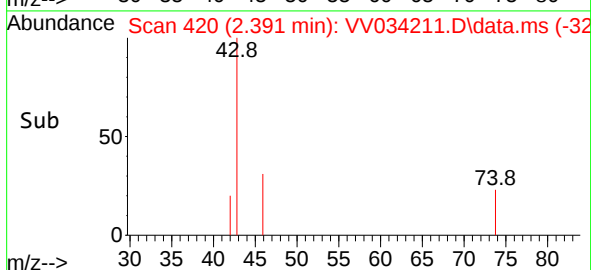
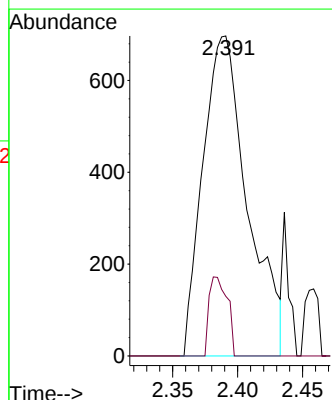
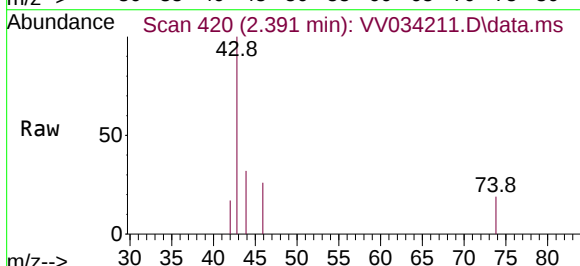
Acq: 16 Feb 2024 12:45

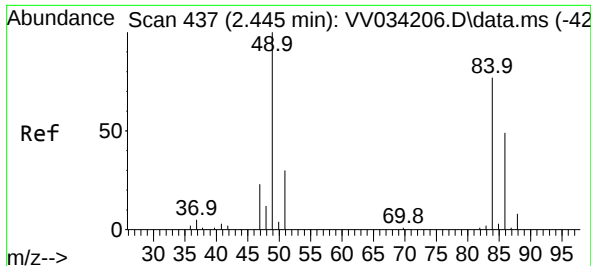
Tgt Ion: 43 Resp: 1666

Ion Ratio Lower Upper

43 100

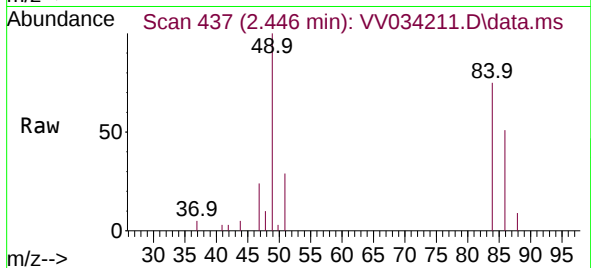
74 10.1 18.2 27.4#





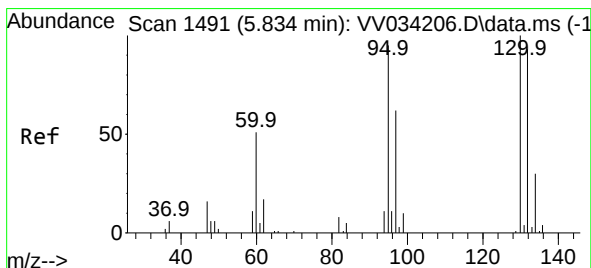
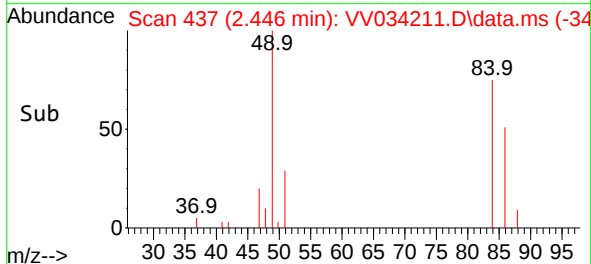
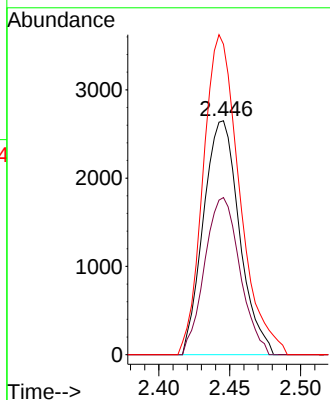
#16
Methylene chloride
Concen: 1.542 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034211.D
Acq: 16 Feb 2024 12:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4677

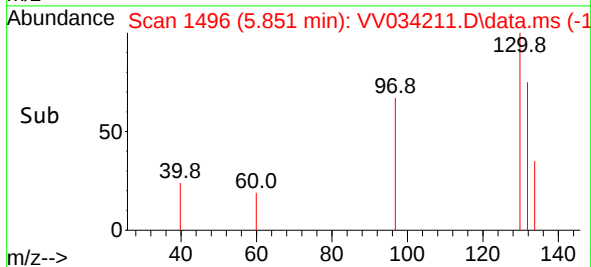
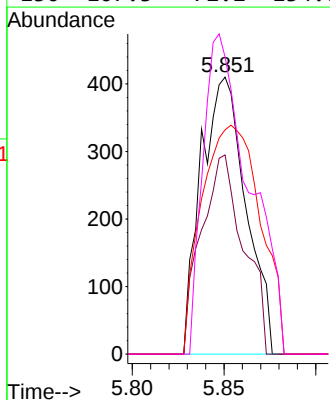
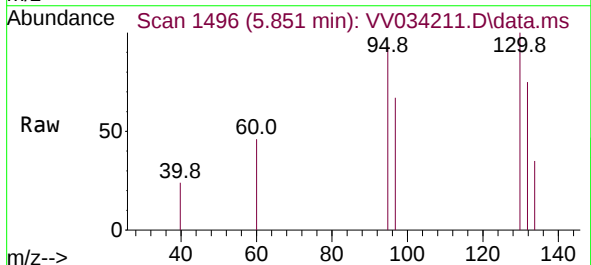
Ion	Ratio	Lower	Upper
84	100		
86	67.2	44.7	83.1
49	137.0	93.7	173.9

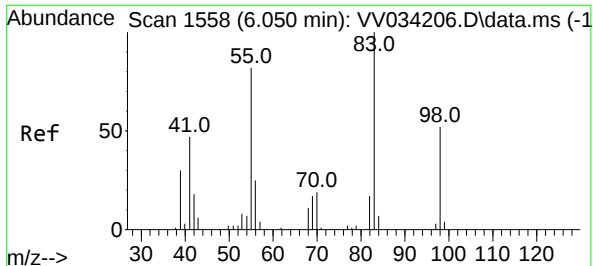


#34
Trichloroethene
Concen: 0.190 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.016 min
Lab File: VV034211.D
Acq: 16 Feb 2024 12:45

Tgt Ion: 95 Resp: 699

Ion	Ratio	Lower	Upper
95	100		
97	72.0	45.1	83.7
132	81.0	66.0	122.6
130	107.3	72.2	134.0





#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034211.D

Acq: 16 Feb 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

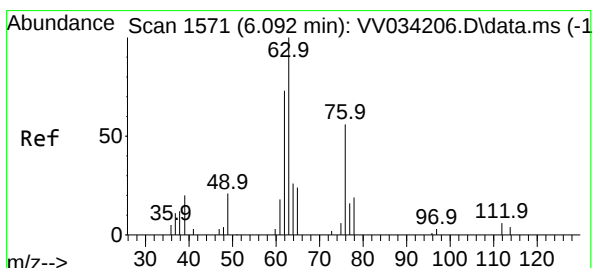
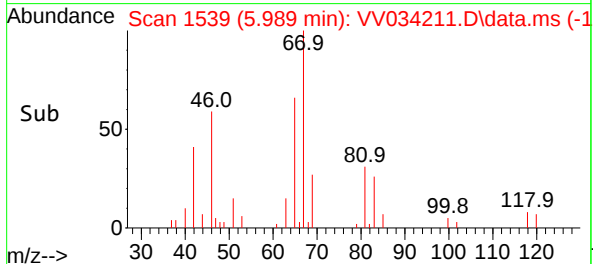
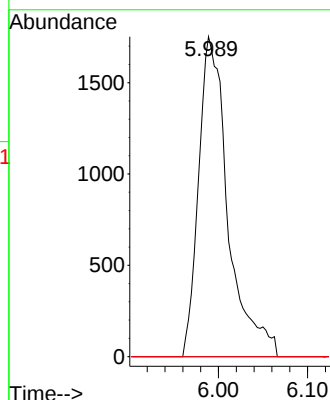
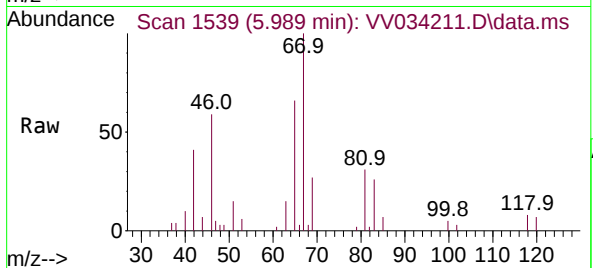
Tgt Ion: 83 Resp: 4015

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: 0.671 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034211.D

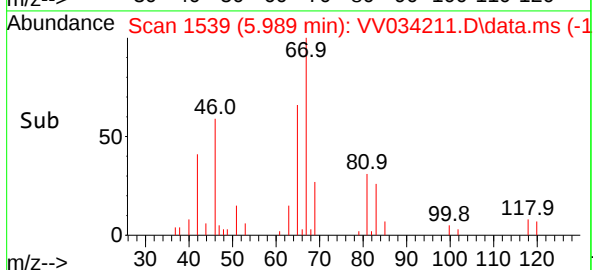
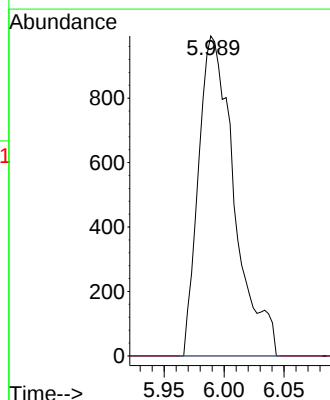
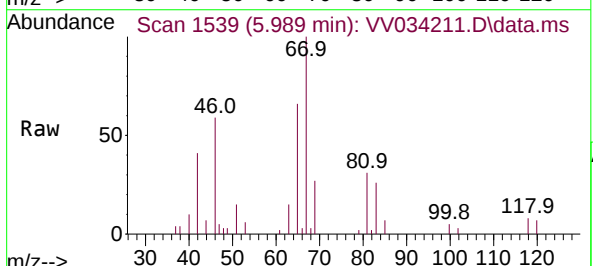
Acq: 16 Feb 2024 12:45

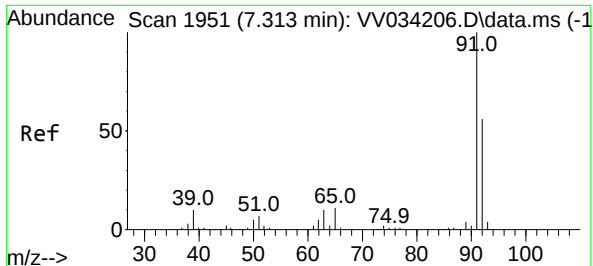
Tgt Ion: 63 Resp: 2065

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# 1951

Delta R.T. 0.019 min

Lab File: VV034211.D

Acq: 16 Feb 2024 12:45

Instrument :

MSVOA_V

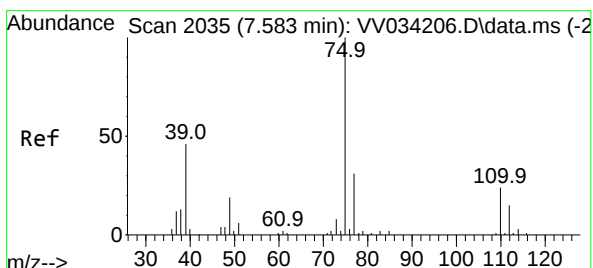
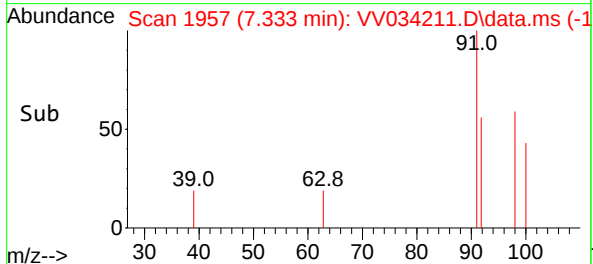
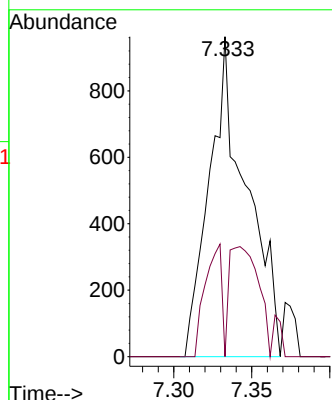
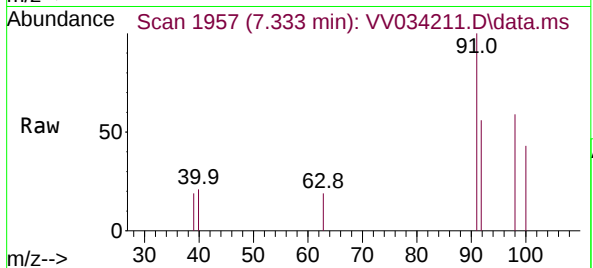
ClientSampleId :

Tgt Ion: 91 Resp: 1597

Ion Ratio Lower Upper

91 100

92 0.0 42.1 78.3#



#44

trans-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.019 min

Lab File: VV034211.D

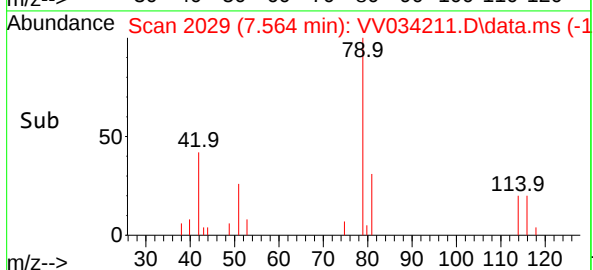
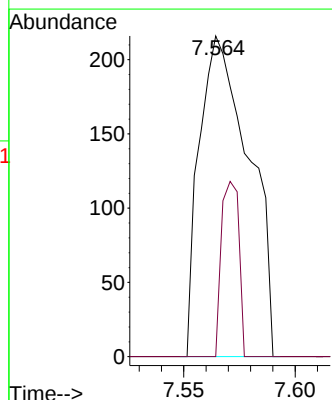
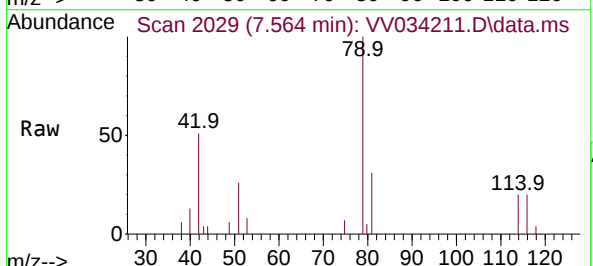
Acq: 16 Feb 2024 12:45

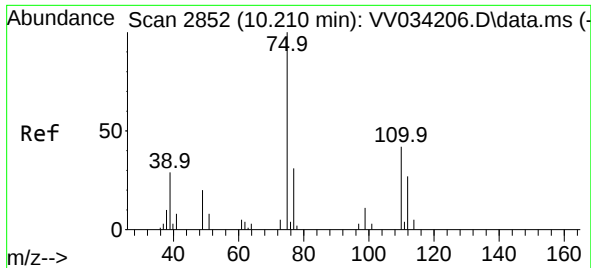
Tgt Ion: 75 Resp: 334

Ion Ratio Lower Upper

75 100

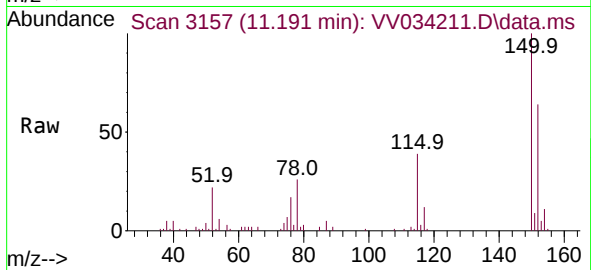
77 0.0 22.2 41.2#





#61
1,2,3-Trichloropropane
Concen: 1.685 ug/L
RT: 11.191 min Scan# 31
Delta R.T. 0.981 min
Lab File: VV034211.D
Acq: 16 Feb 2024 12:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 2282
Ion Ratio Lower Upper
75 100
77 35.8 26.9 40.3
110 0.0 33.3 49.9#

