

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
 Data File : VV034451.D
 Acq On : 27 Feb 2024 15:58
 Operator : SY/MD
 Sample : P1566-19DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:57:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

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

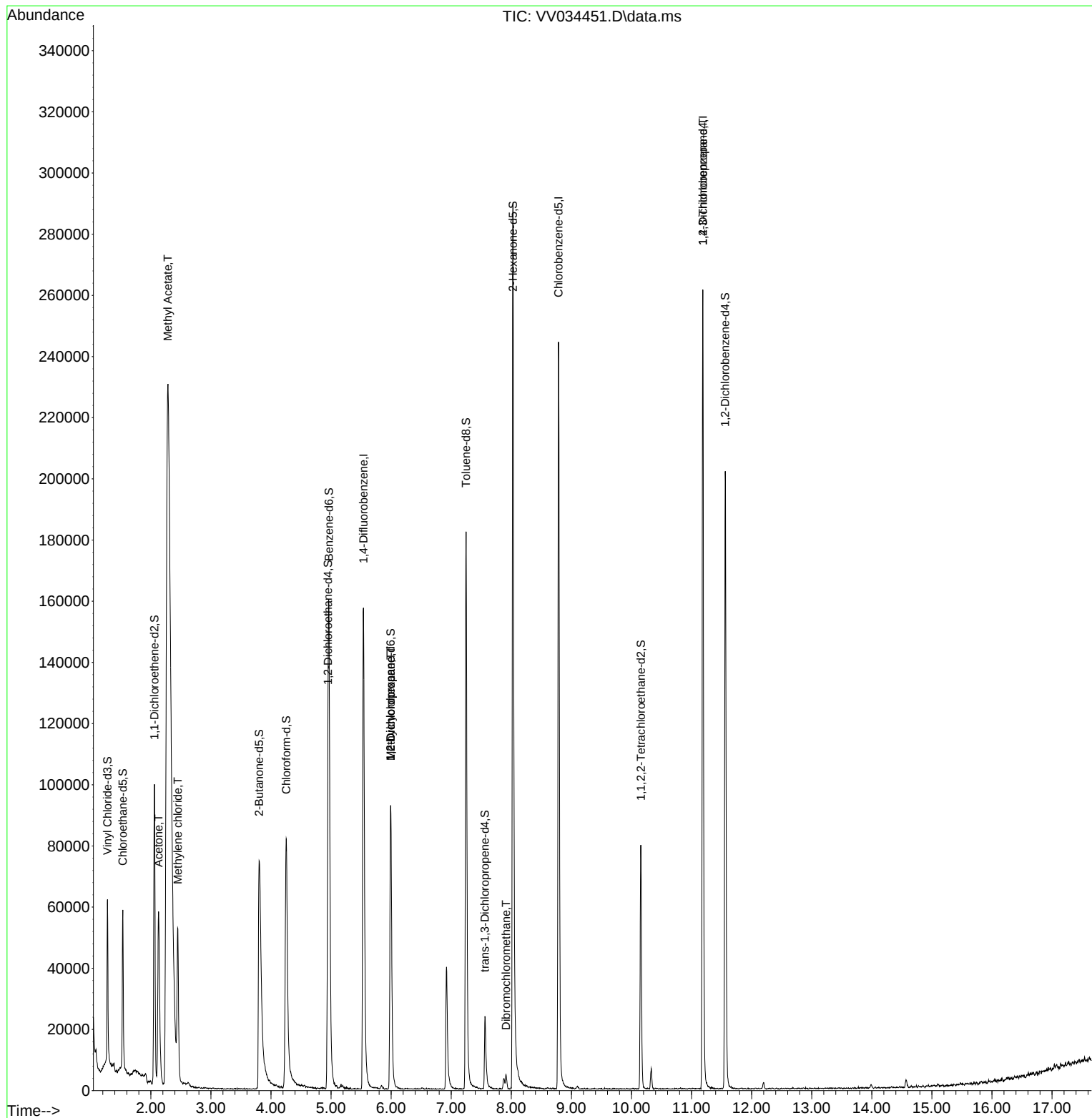
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	136823	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	131608	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34067	4.289	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.532	69	31791	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.060	65	16255	4.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.802	46	118752	57.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.380%
24) Chloroform-d	4.252	84	78320	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	4.947	65	43215	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.963	84	140218	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	5.992	67	44490	5.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.246	98	122389	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.561	79	15091	4.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.027	63	102214	54.890	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36496	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	50925	4.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	77407	36.650	ug/L	98
15) Methyl Acetate	2.281	43	169512	46.788	ug/L #	52
16) Methylene chloride	2.449	84	18592	1.900	ug/L	100
35) Methylcyclohexane	5.992	83	11522	0.772	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5718	0.635	ug/L #	87
49) Dibromochloromethane	7.911	129	972	0.136	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	8277	1.587	ug/L #	64

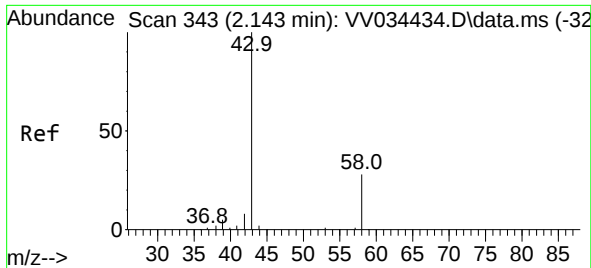
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 36.650 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV034451.D

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Instrument :

MSVOA_V

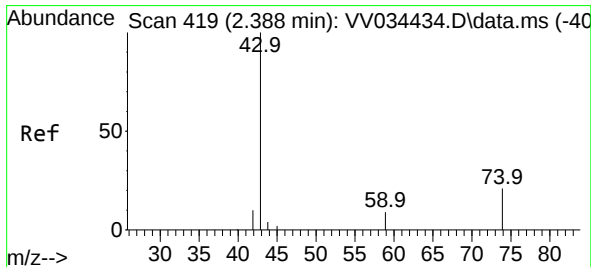
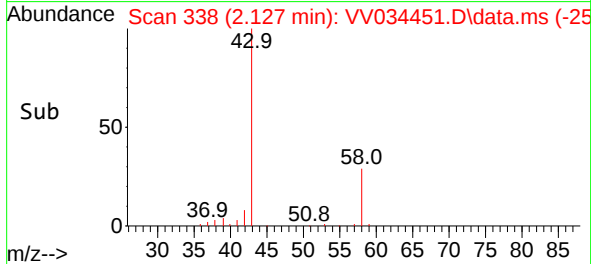
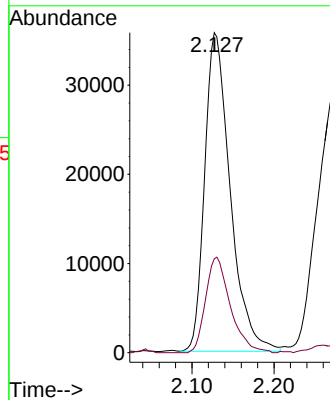
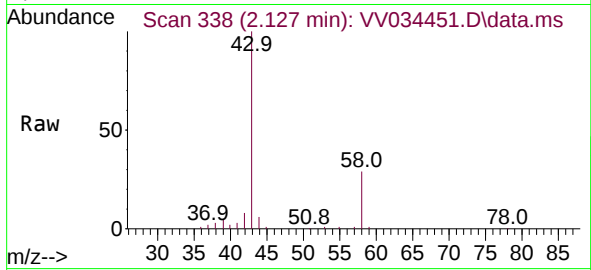
ClientSampleId :

Tgt Ion: 43 Resp: 77407

Ion Ratio Lower Upper

43 100

58 29.0 0.0 56.2



#15

Methyl Acetate

Concen: 46.788 ug/L

RT: 2.281 min Scan# 386

Delta R.T. -0.106 min

Lab File: VV034451.D

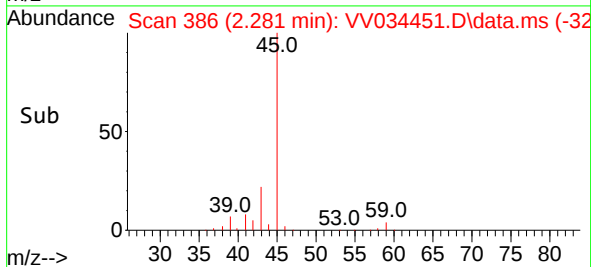
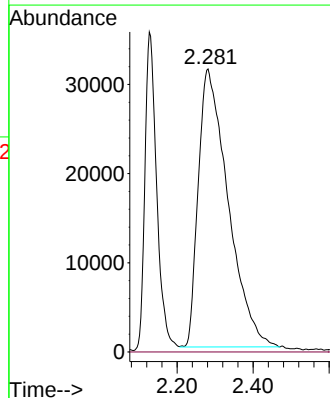
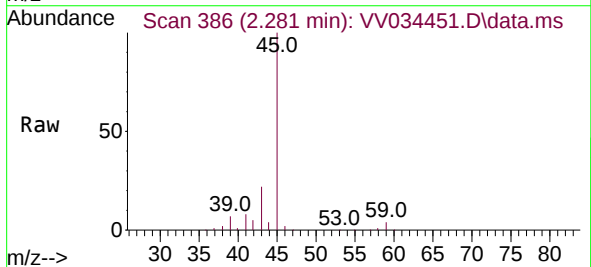
Acq: 27 Feb 2024 15:58

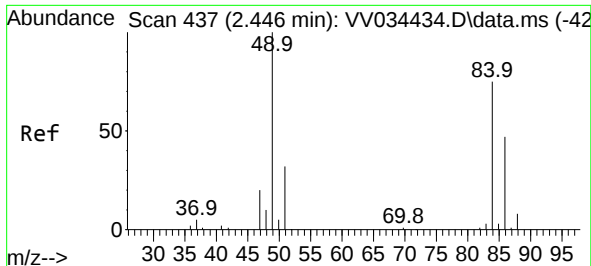
Tgt Ion: 43 Resp: 169512

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#

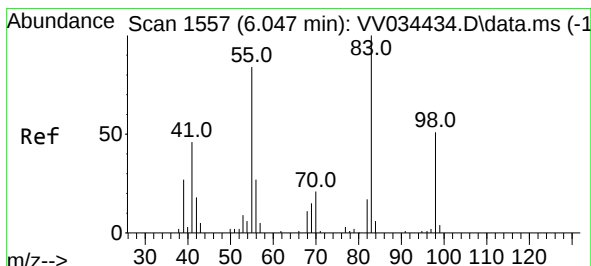
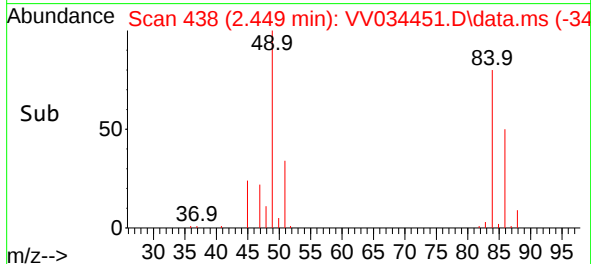
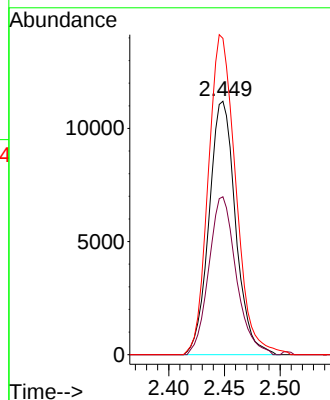
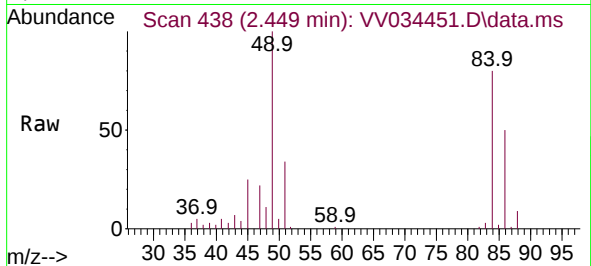




#16
Methylene chloride
Concen: 1.900 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034451.D
Acq: 27 Feb 2024 15:58

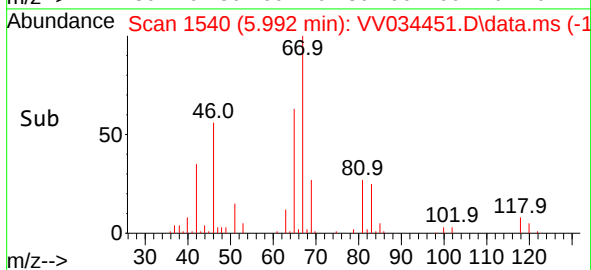
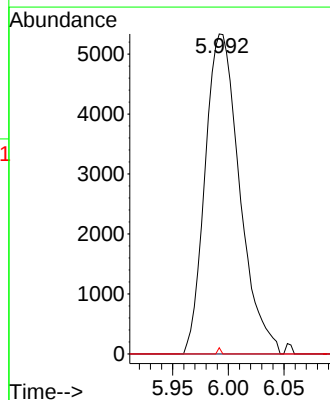
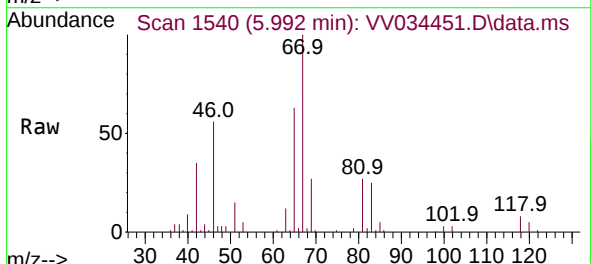
Instrument :
MSVOA_V
ClientSampleId :

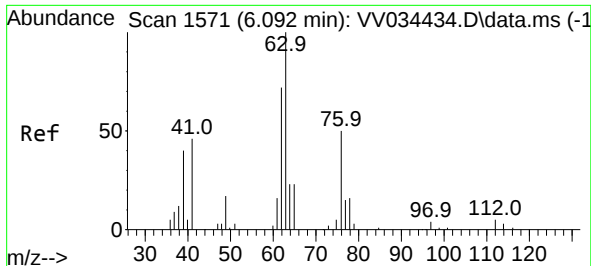
Tgt Ion: 84 Resp: 18592
Ion Ratio Lower Upper
84 100
86 62.3 43.8 81.4
49 124.8 87.6 162.8



#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034451.D
Acq: 27 Feb 2024 15:58

Tgt Ion: 83 Resp: 11522
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 38.1 57.1#

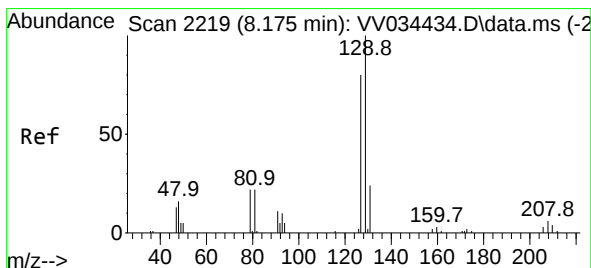
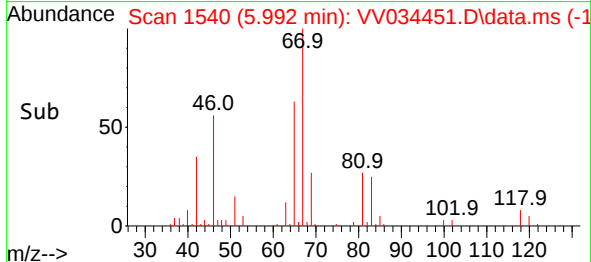
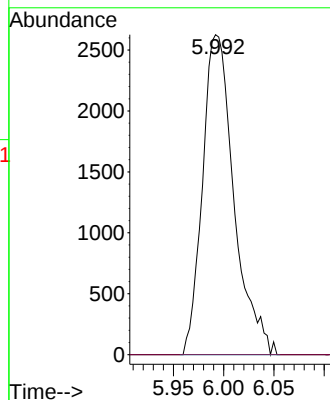
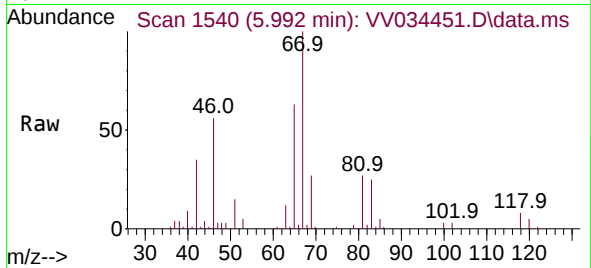




#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034451.D
Acq: 27 Feb 2024 15:58

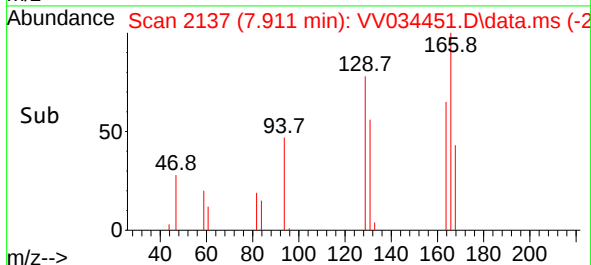
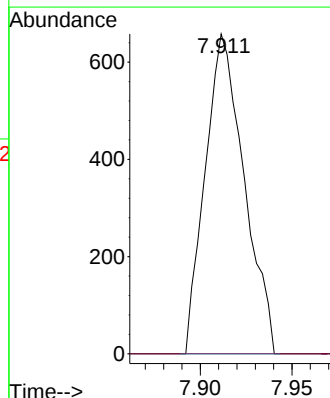
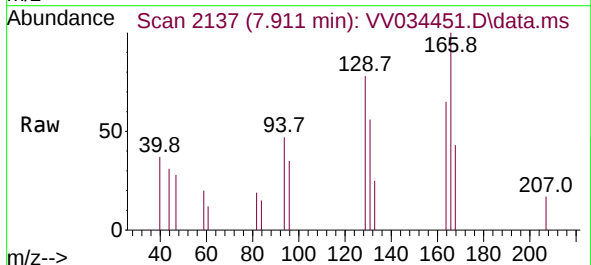
Instrument :
MSVOA_V
ClientSampleId :

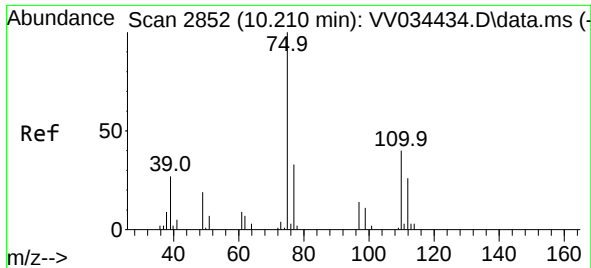
Tgt Ion: 63 Resp: 5718
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#49
Dibromochloromethane
Concen: 0.136 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV034451.D
Acq: 27 Feb 2024 15:58

Tgt Ion: 129 Resp: 972
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#61

1,2,3-Trichloropropane

Concen: 1.587 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

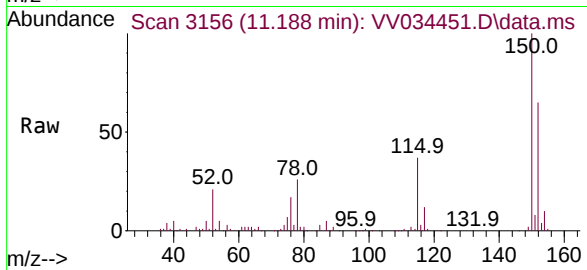
Lab File: VV034451.D

Acq: 27 Feb 2024 15:58

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	8277
Ion	Ratio	Lower	Upper
75	100		
77	39.0	27.7	41.5
110	2.3	32.0	48.0#

