

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034347.D
 Acq On : 22 Feb 2024 15:15
 Operator : SY/MD
 Sample : P1526-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:17:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

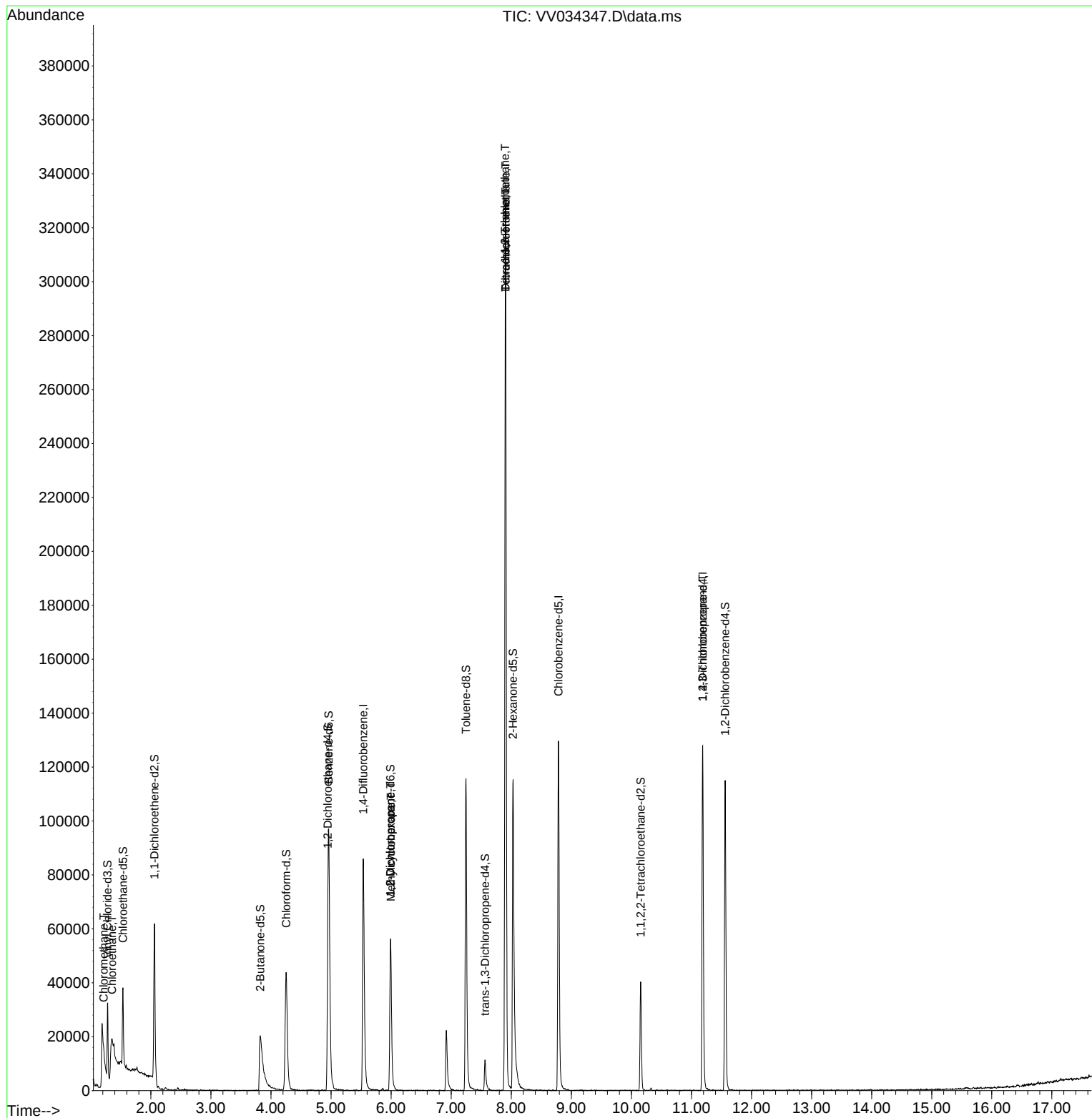
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17766	2.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.535	69	17654	3.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.059	65	9499	3.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.821	46	53751	54.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.000%
24) Chloroform-d	4.252	84	47815	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.947	65	25318	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.960	84	85647	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.989	67	25992	4.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.246	98	77527	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.564	79	8115	3.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.027	63	42312	52.864	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.720%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18543	5.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	30091	4.860	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2403	0.314	ug/L	97
8) Chloroethane	1.352	64	52184	10.466	ug/L #	51
35) Methylcyclohexane	5.995	83	6726	0.697	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3540	0.688	ug/L #	87
45) 1,1,2-Trichloroethane	7.898	97	642	0.202	ug/L #	6
47) Tetrachloroethene	7.905	164	70735	14.165	ug/L	95
49) Dibromochloromethane	7.905	129	62155	16.467	ug/L #	12
61) 1,2,3-Trichloropropane	11.188	75	3884	1.660	ug/L #	61

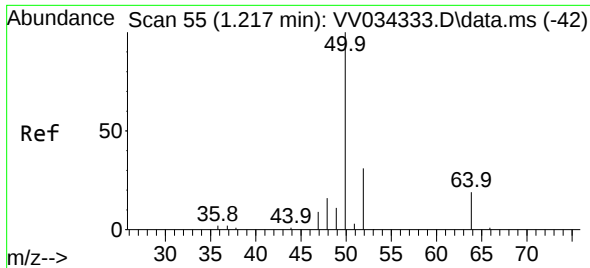
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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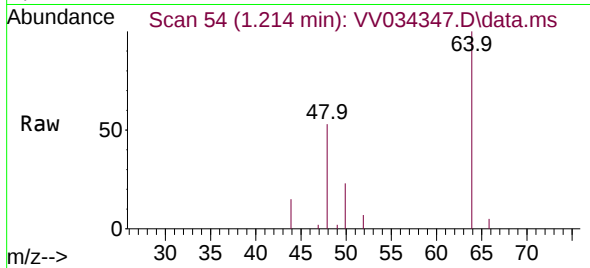
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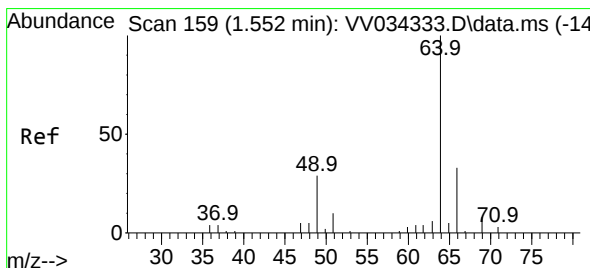
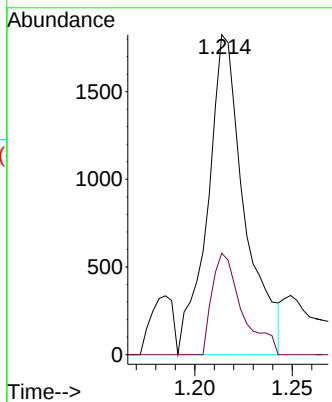
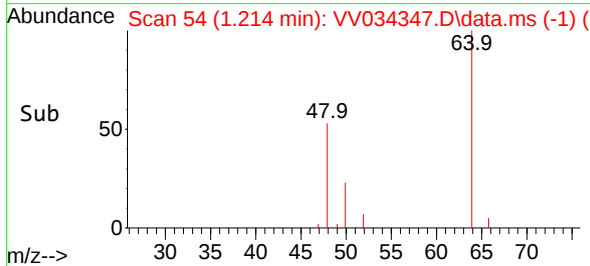


#3
Chloromethane
Concen: 0.314 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034347.D
Acq: 22 Feb 2024 15:15

Instrument :
MSVOA_V
ClientSampleId :

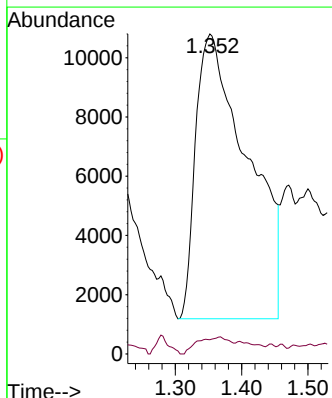
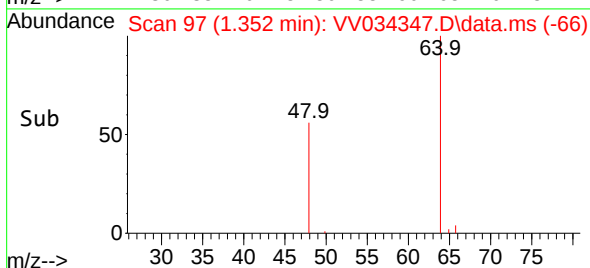
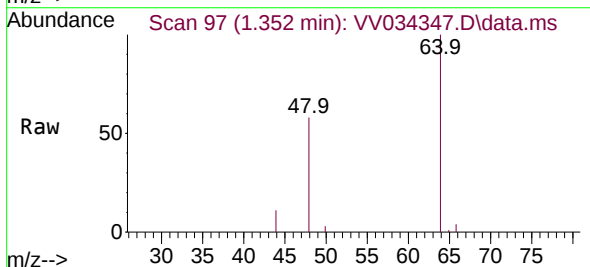


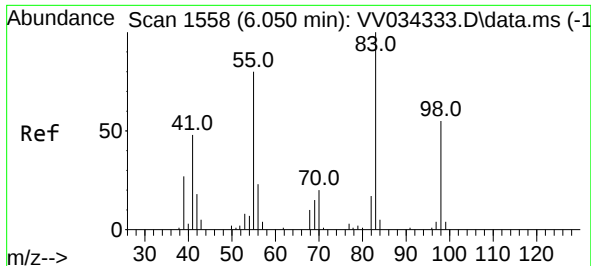
Tgt Ion: 50 Resp: 2403
Ion Ratio Lower Upper
50 100
52 31.7 23.4 43.4



#8
Chloroethane
Concen: 10.466 ug/L
RT: 1.352 min Scan# 97
Delta R.T. -0.199 min
Lab File: VV034347.D
Acq: 22 Feb 2024 15:15

Tgt Ion: 64 Resp: 52184
Ion Ratio Lower Upper
64 100
66 4.5 22.0 41.0

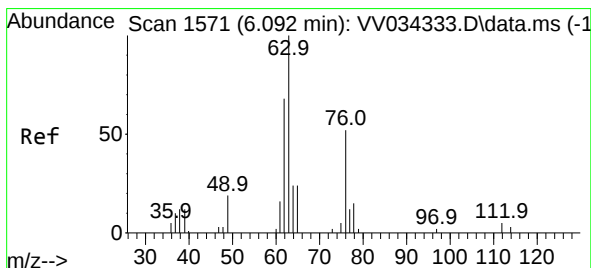
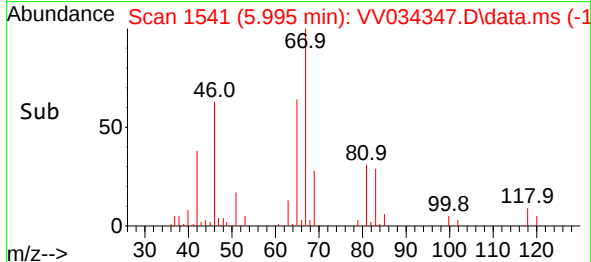
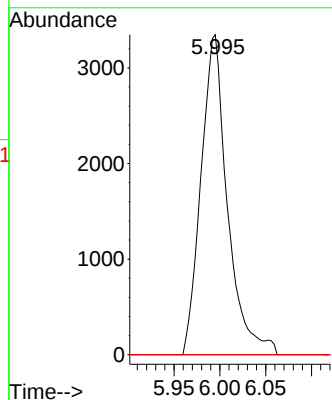
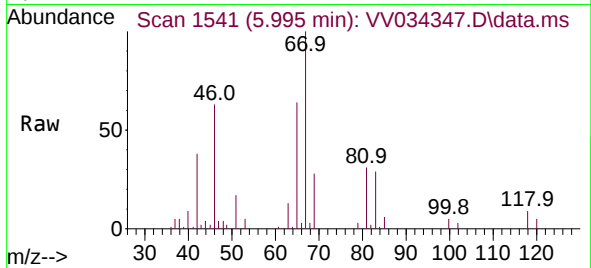




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 5.995 min Scan# 1539
Delta R.T. -0.055 min
Lab File: VV034347.D
Acq: 22 Feb 2024 15:15

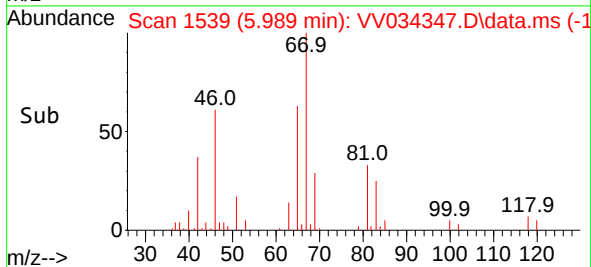
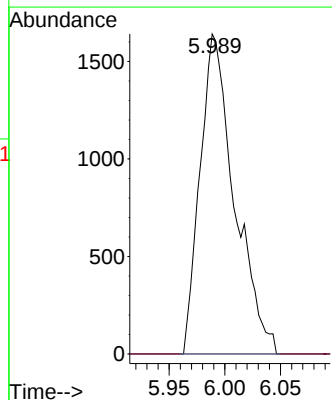
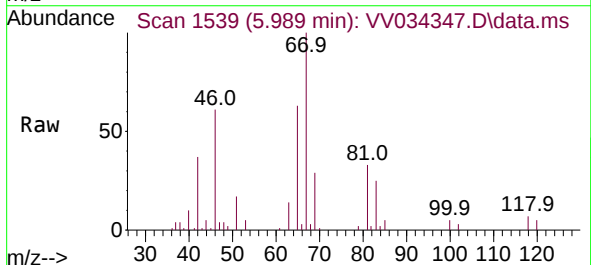
Instrument :
MSVOA_V
ClientSampleId :

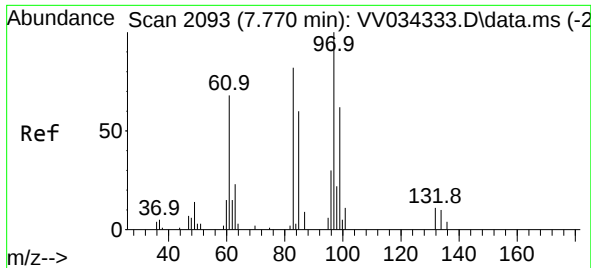
Tgt Ion: 83 Resp: 6726
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034347.D
Acq: 22 Feb 2024 15:15

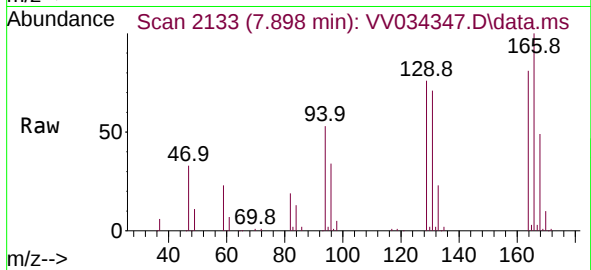
Tgt Ion: 63 Resp: 3540
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





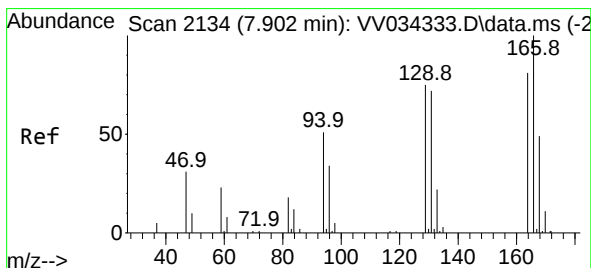
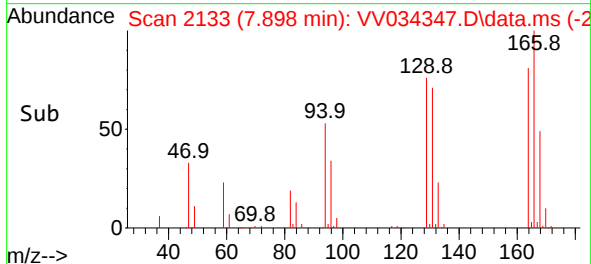
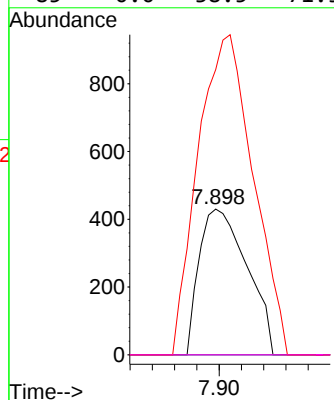
#45
1,1,2-Trichloroethane
Concen: 0.202 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. 0.129 min
Lab File: VV034347.D
Acq: 22 Feb 2024 15:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 97 Resp: 642

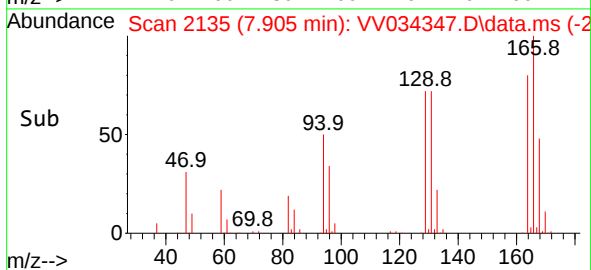
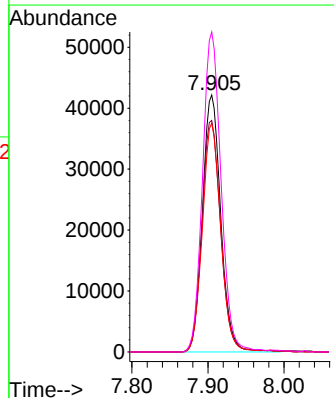
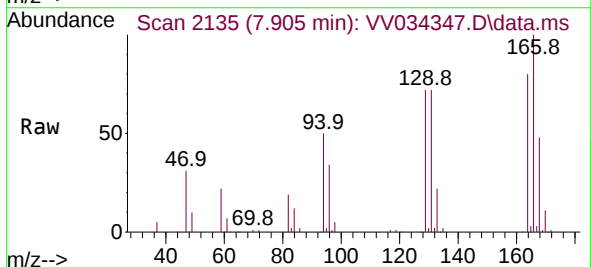
Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.6	84.6#
83	195.8	62.3	115.7#
85	0.0	38.5	71.5#

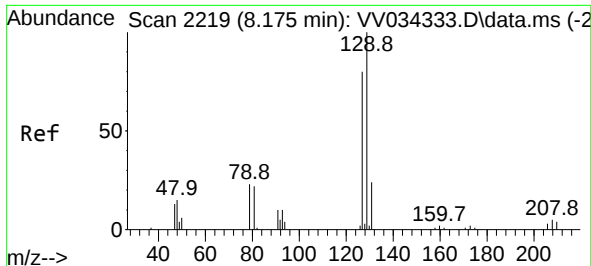


#47
Tetrachloroethene
Concen: 14.165 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV034347.D
Acq: 22 Feb 2024 15:15

Tgt Ion: 164 Resp: 70735

Ion	Ratio	Lower	Upper
164	100		
129	90.1	67.8	125.8
131	89.1	63.0	117.0
166	124.5	92.6	172.0





#49

Dibromochloromethane

Concen: 16.467 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV034347.D

Acq: 22 Feb 2024 15:15

Instrument :

MSVOA_V

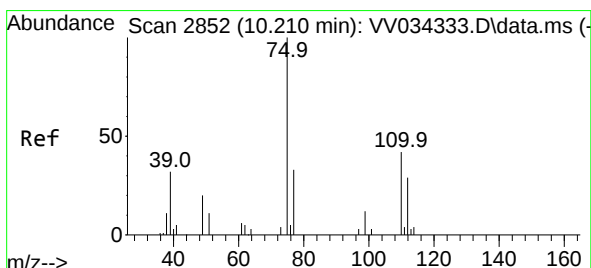
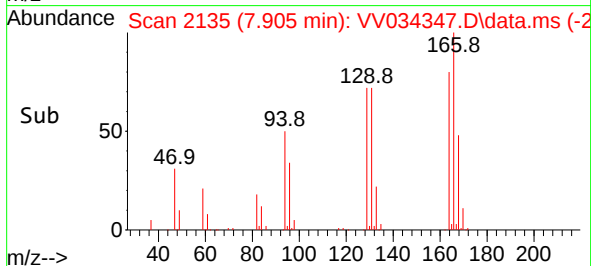
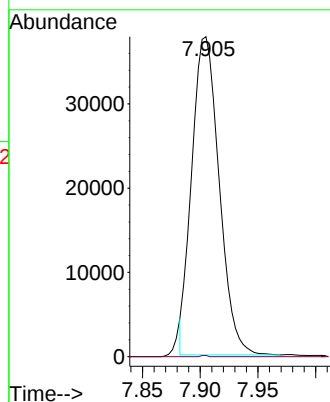
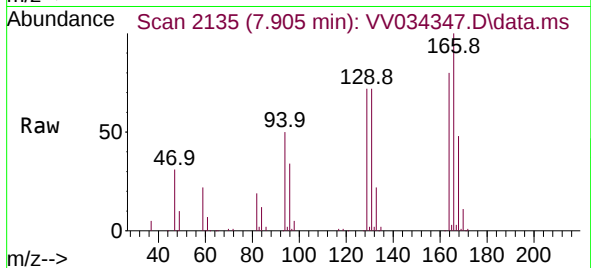
ClientSampleId :

Tgt Ion:129 Resp: 62155

Ion Ratio Lower Upper

129 100

127 0.4 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.660 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034347.D

Acq: 22 Feb 2024 15:15

Tgt Ion: 75 Resp: 3884

Ion Ratio Lower Upper

75 100

77 37.1 26.9 40.3

110 0.5 33.3 49.9#

