

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035139.D
 Acq On : 11 Apr 2024 21:18
 Operator : SY/MD
 Sample : P2056-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

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

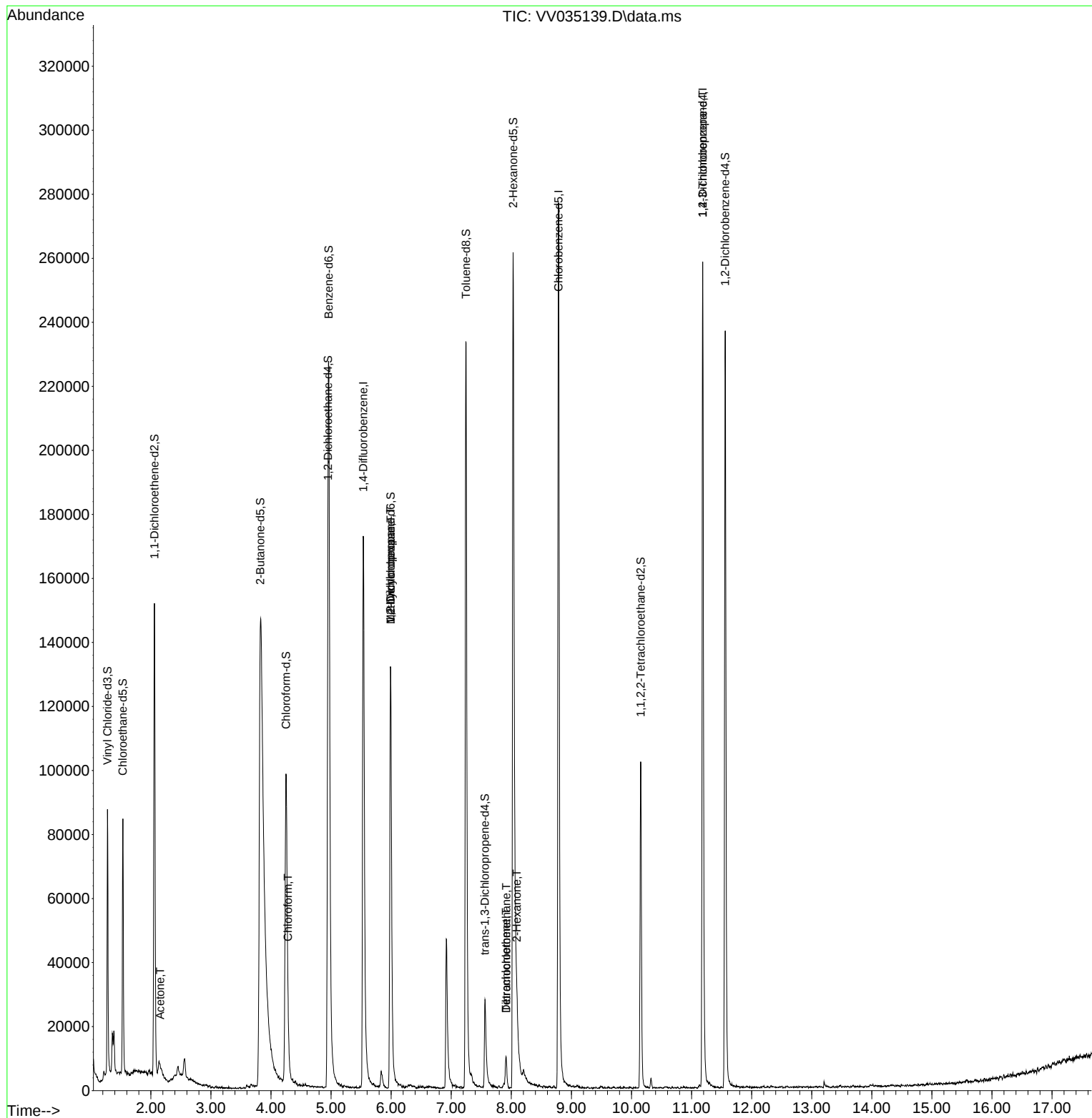
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	155827	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	154829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52269	4.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.532	69	50315	4.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.060	65	25502	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	3.822	46	145877	72.599	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.200%#
24) Chloroform-d	4.249	84	107275	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.947	65	57768	6.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.200%
32) Benzene-d6	4.960	84	206825	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	5.992	67	67629	5.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.800%
41) Toluene-d8	7.246	98	164115	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.561	79	19279	4.566	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.030	63	98535	67.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.980%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51289	6.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.600%#
66) 1,2-Dichlorobenzene-d4	11.561	152	62090	5.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds	Qvalue					
13) Acetone	2.153	43	9399	6.412	ug/L	82
25) Chloroform	4.281	83	5098	0.222	ug/L	84
35) Methylcyclohexane	5.992	83	16081	0.855	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7676	0.625	ug/L #	87
47) Tetrachloroethene	7.911	164	2577	0.278	ug/L	93
48) 2-Hexanone	8.091	43	15672	3.744	ug/L #	80
49) Dibromochloromethane	7.915	129	2206	0.232	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8956	1.386	ug/L #	64

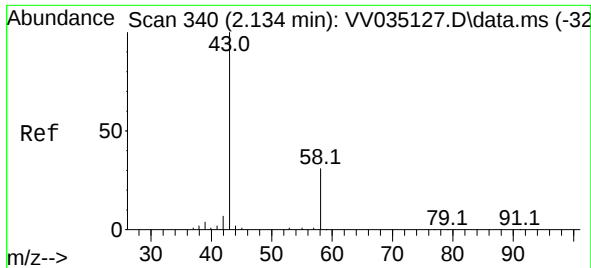
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035139.D
Acq On : 11 Apr 2024 21:18
Operator : SY/MD
Sample : P2056-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 01:24:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.412 ug/L

RT: 2.153 min Scan# 340

Delta R.T. 0.019 min

Lab File: VV035139.D

Acq: 11 Apr 2024 21:18

Instrument :

MSVOA_V

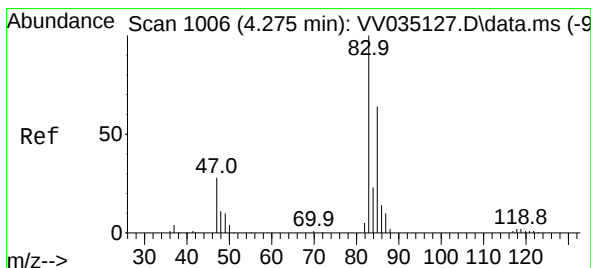
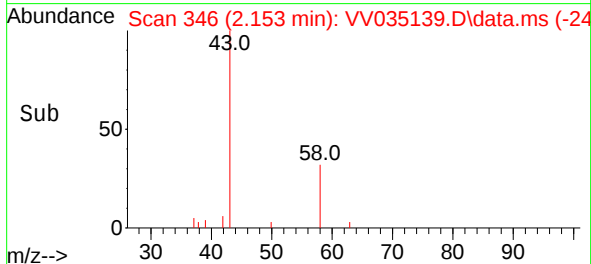
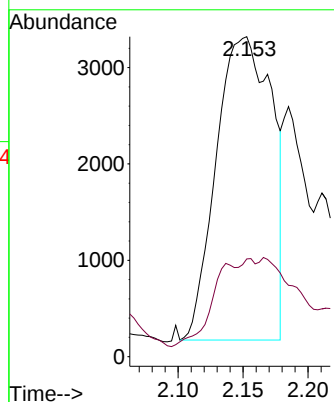
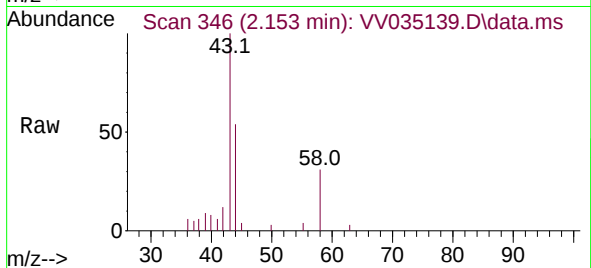
ClientSampleId :

Tgt Ion: 43 Resp: 9399

Ion Ratio Lower Upper

43 100

58 11.9 0.0 40.8



#25

Chloroform

Concen: 0.222 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.006 min

Lab File: VV035139.D

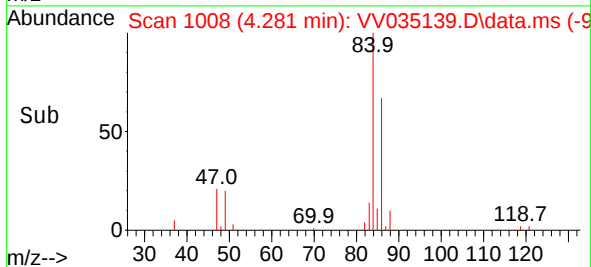
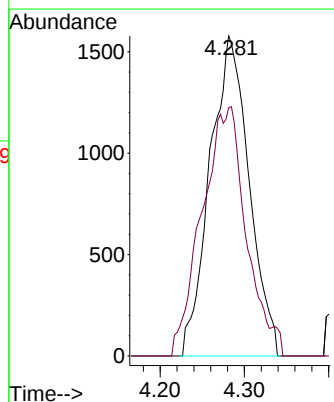
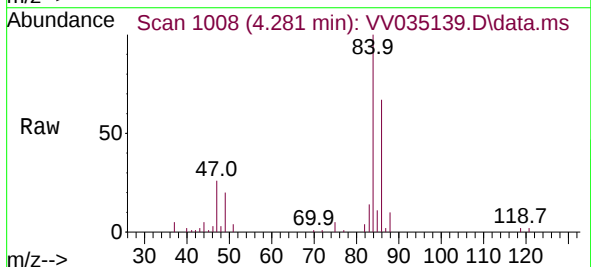
Acq: 11 Apr 2024 21:18

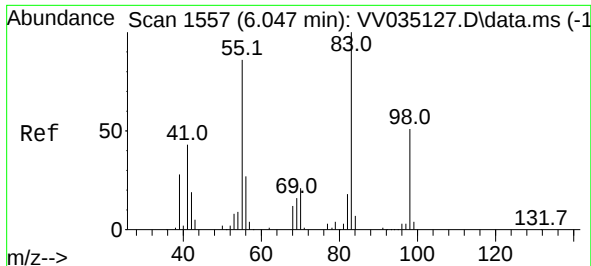
Tgt Ion: 83 Resp: 5098

Ion Ratio Lower Upper

83 100

85 77.6 45.5 84.5





#35

Methylcyclohexane

Concen: 0.855 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV035139.D

Acq: 11 Apr 2024 21:18

Instrument :

MSVOA_V

ClientSampleId :

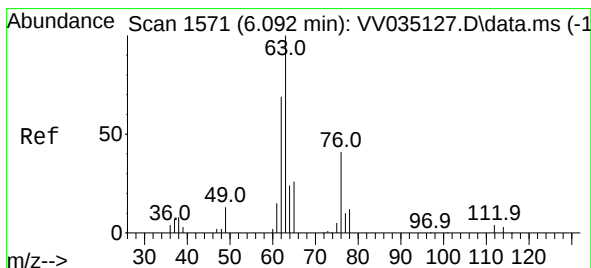
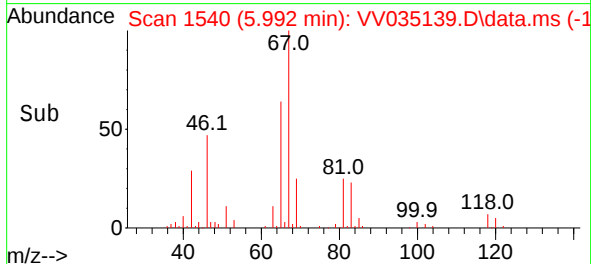
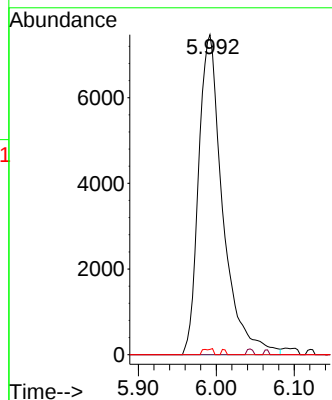
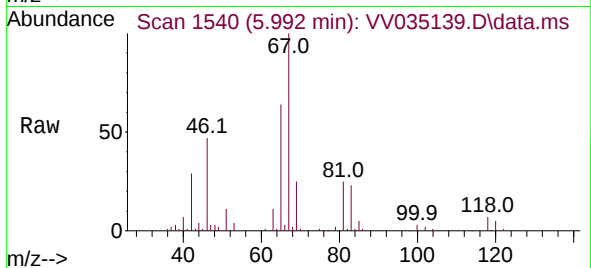
Tgt Ion: 83 Resp: 16081

Ion Ratio Lower Upper

83 100

55 0.0 60.6 91.0#

98 0.7 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035139.D

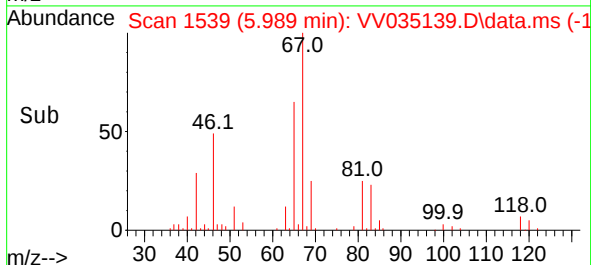
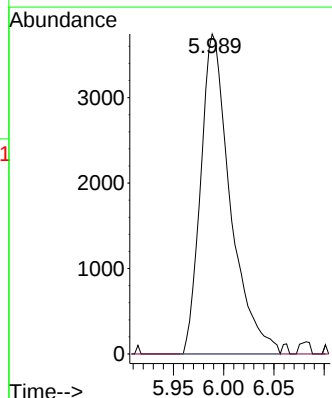
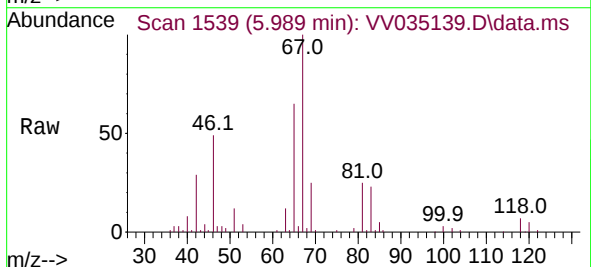
Acq: 11 Apr 2024 21:18

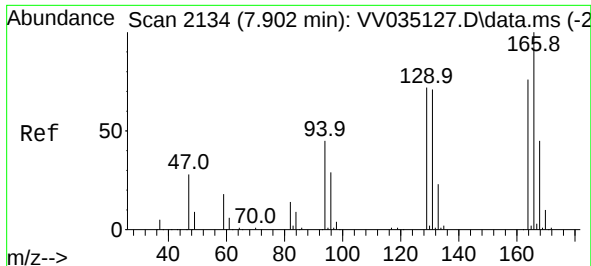
Tgt Ion: 63 Resp: 7676

Ion Ratio Lower Upper

63 100

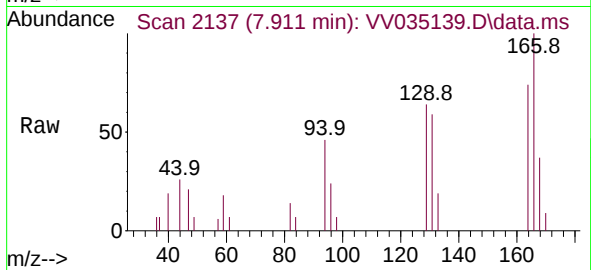
112 0.0 3.5 5.3#



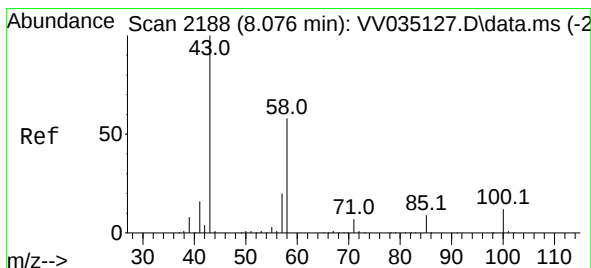
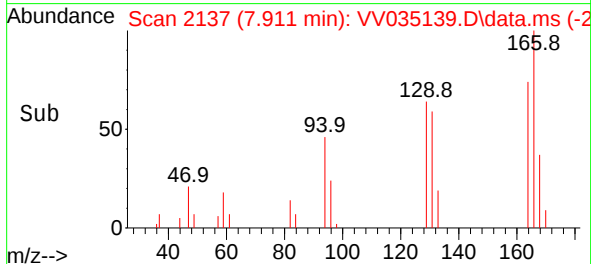
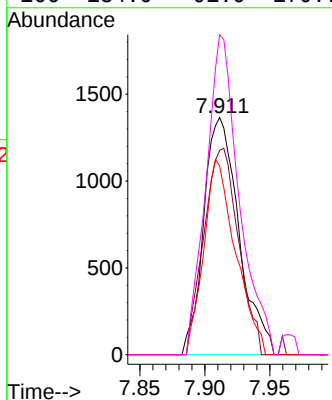


#47
Tetrachloroethene
Concen: 0.278 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.010 min
Lab File: VV035139.D
Acq: 11 Apr 2024 21:18

Instrument :
MSVOA_V
ClientSampleId :

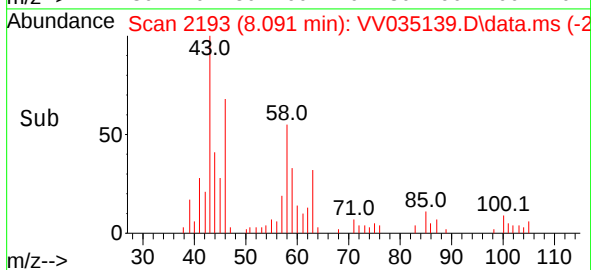
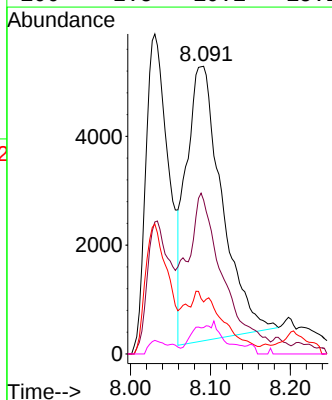
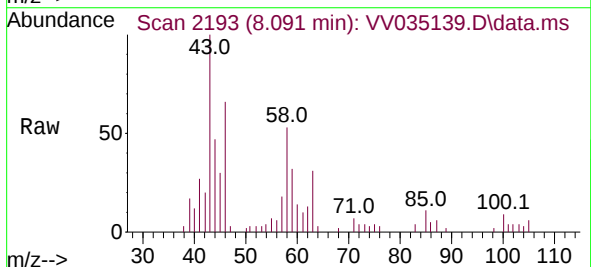


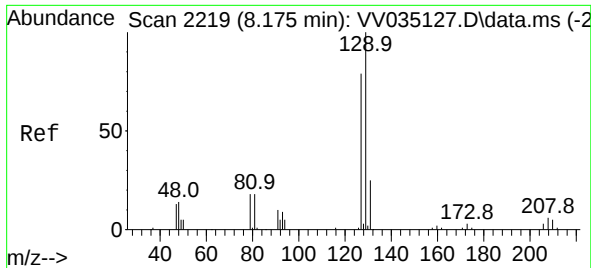
Tgt Ion	Ratio	Lower	Upper
164	100		
129	86.2	66.0	122.6
131	79.6	63.0	117.0
166	134.9	91.9	170.7



#48
2-Hexanone
Concen: 3.744 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.016 min
Lab File: VV035139.D
Acq: 11 Apr 2024 21:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	50.5	48.2	72.4
57	1.4	15.6	23.4#
100	2.5	10.1	15.1#





#49

Dibromochloromethane

Concen: 0.232 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.261 min

Lab File: VV035139.D

Acq: 11 Apr 2024 21:18

Instrument :

MSVOA_V

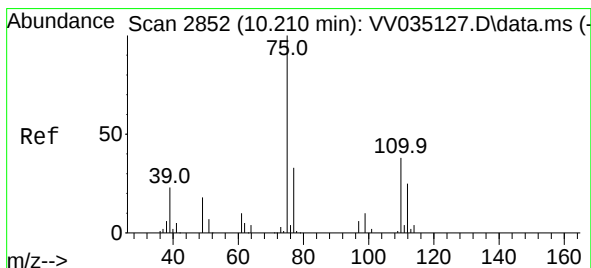
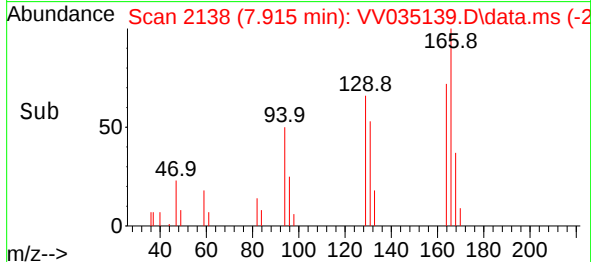
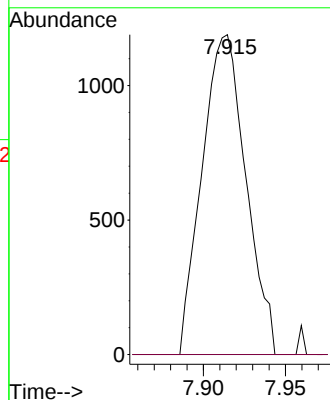
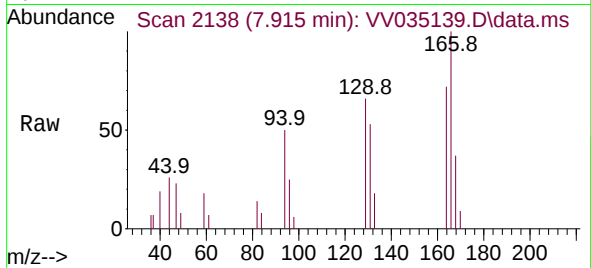
ClientSampleId :

Tgt Ion:129 Resp: 2206

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.386 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035139.D

Acq: 11 Apr 2024 21:18

Tgt Ion: 75 Resp: 8956

Ion Ratio Lower Upper

75 100

77 33.2 24.8 37.2

110 1.6 31.0 46.6#

