

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050323\
 Data File : VV030982.D
 Acq On : 03 May 2023 11:17
 Operator : SY/MD
 Sample : 02488-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:37:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 04 05:37:14 2023
 Response via : Initial Calibration

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

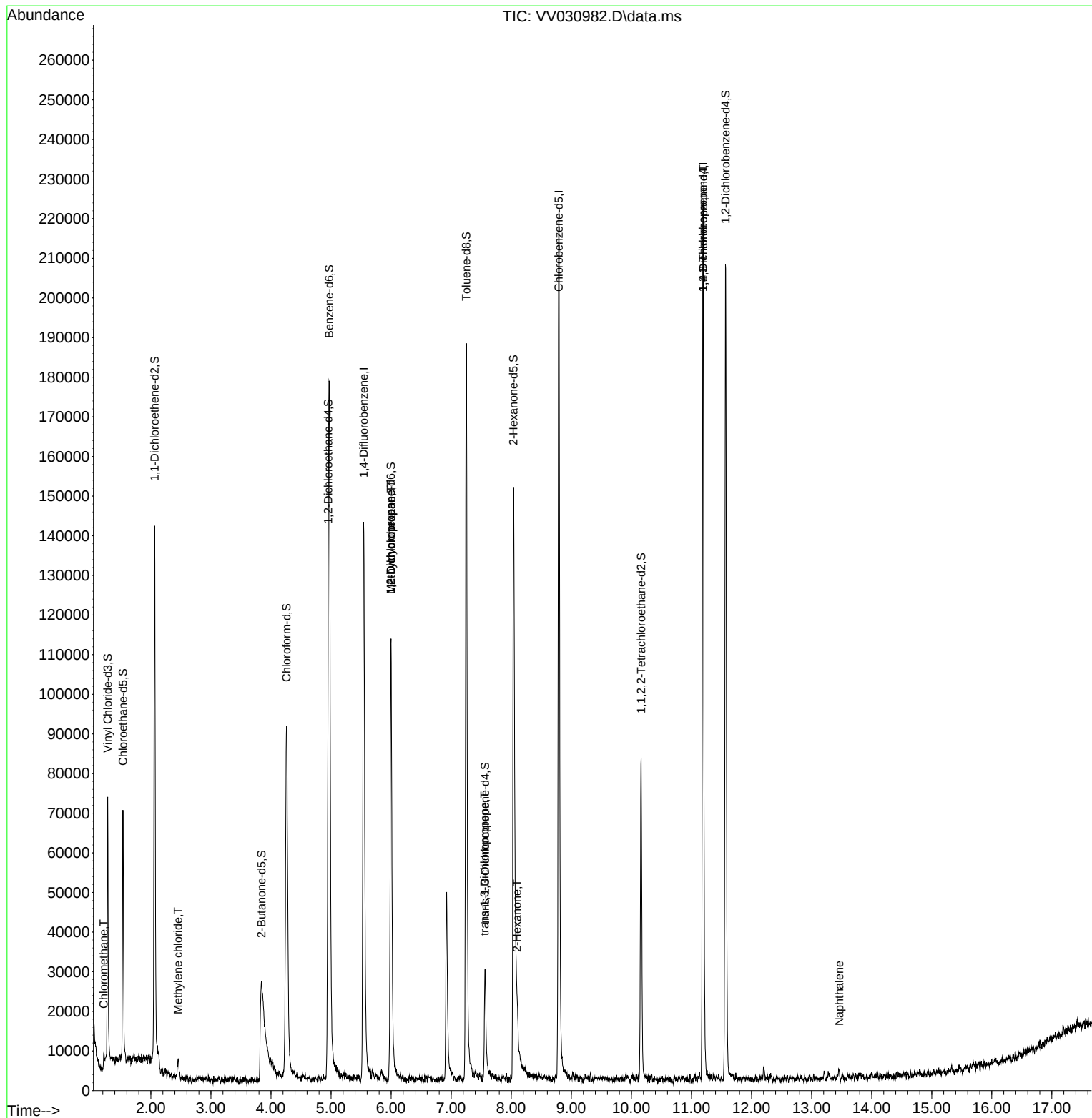
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44845	4.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.536	69	37598	4.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.063	65	22650	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.841	46	65825	36.708	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.420%
24) Chloroform-d	4.259	84	92575	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.953	65	48551	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	4.969	84	155178	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	5.998	67	46107	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.249	98	124657	3.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	7.564	79	16731	4.306	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.037	63	57046	41.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35585	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	56239	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1546	0.136	ug/L	94
16) Methylene chloride	2.455	84	2478	0.265	ug/L	78
35) Methylcyclohexane	5.998	83	12534	0.992	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	6617	0.912	ug/L #	89
44) trans-1,3-Dichloropropene	7.558	75	1152	0.124	ug/L #	38
48) 2-Hexanone	8.098	43	8460	2.934	ug/L #	74
61) 1,2,3-Trichloropropane	11.194	75	6695	1.712	ug/L #	63
71) Naphthalene	13.461	128	1663	0.111	ug/L #	76

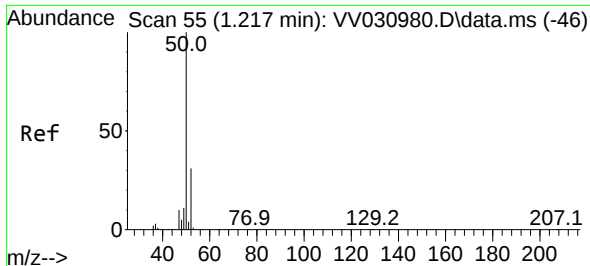
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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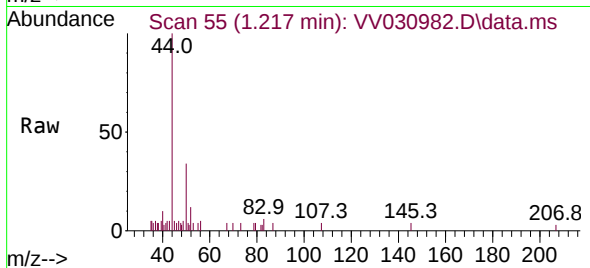
Quant Time: May 04 05:37:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
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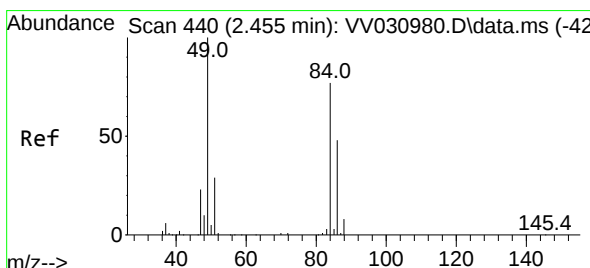
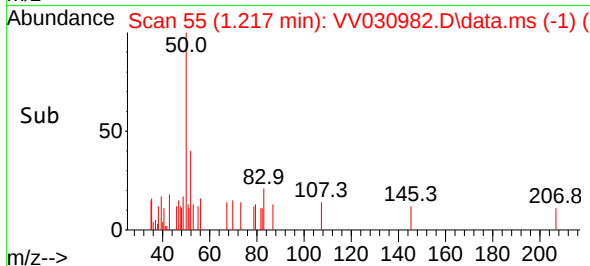
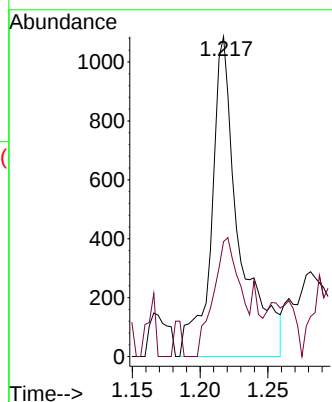


#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Instrument :
MSVOA_V
ClientSampleId :

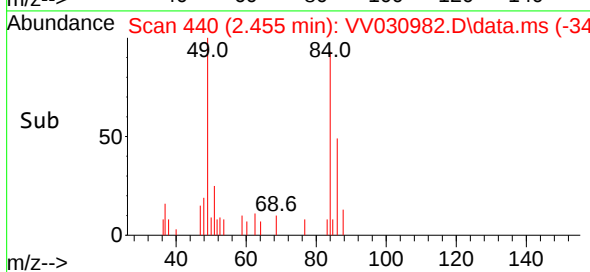
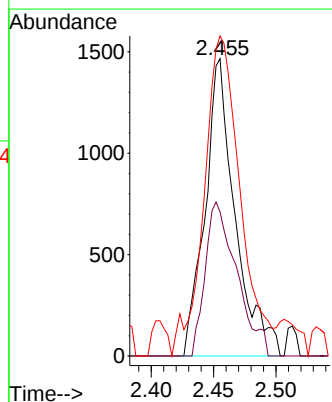
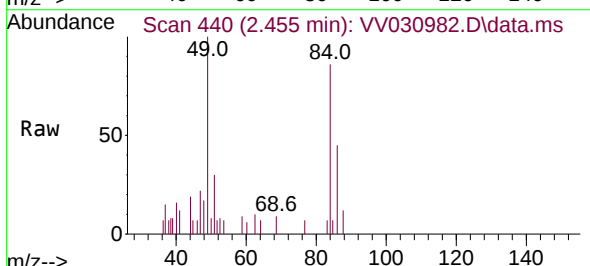


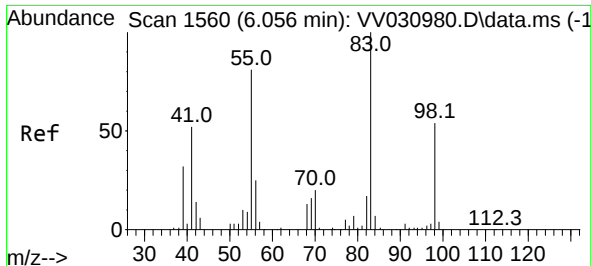
Tgt Ion: 50 Resp: 1546
Ion Ratio Lower Upper
50 100
52 35.9 22.8 42.4



#16
Methylene chloride
Concen: 0.265 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion: 84 Resp: 2478
Ion Ratio Lower Upper
84 100
86 48.4 46.1 85.5
49 107.6 94.3 175.1

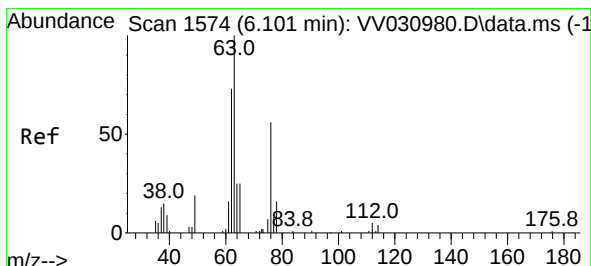
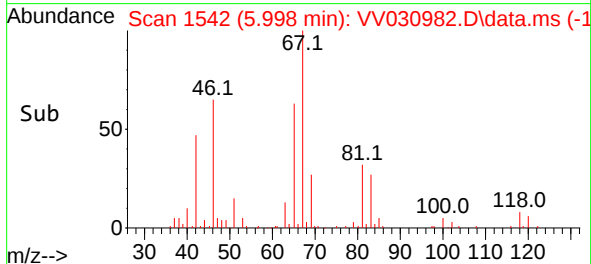
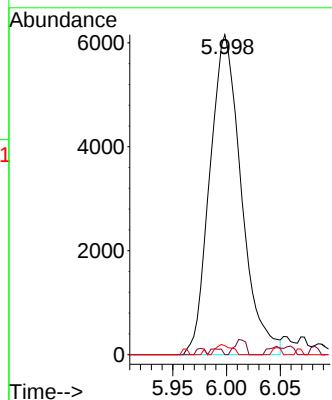
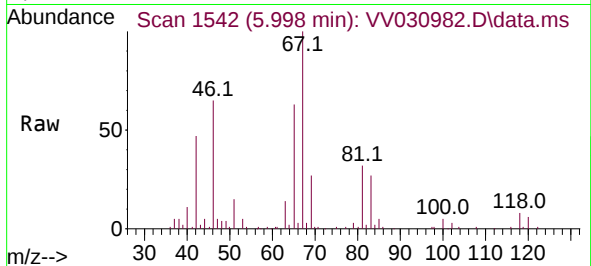




#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

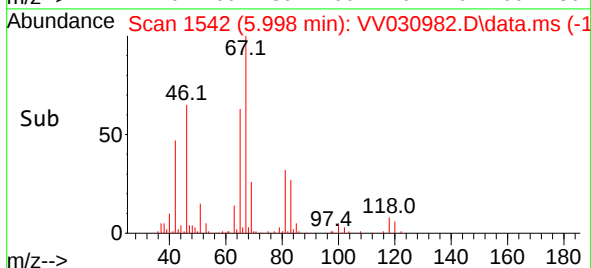
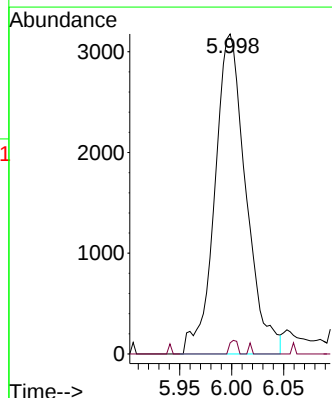
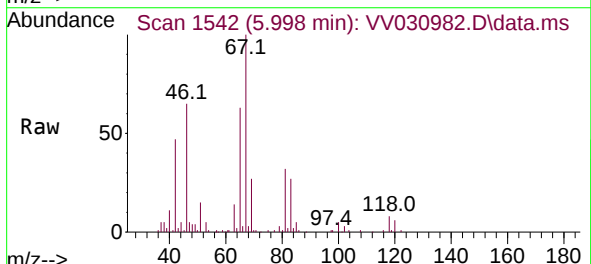
Instrument :
MSVOA_V
ClientSampleId :

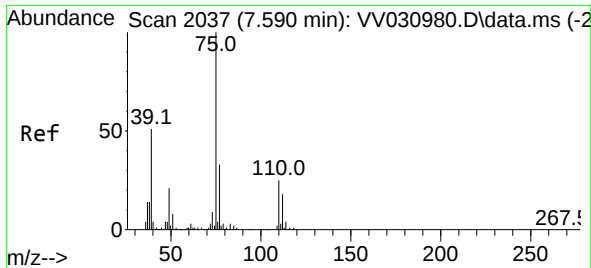
Tgt Ion: 83 Resp: 12534
Ion Ratio Lower Upper
83 100
55 0.7 62.9 94.3#
98 1.5 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 0.912 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion: 63 Resp: 6617
Ion Ratio Lower Upper
63 100
112 1.1 3.8 5.8#

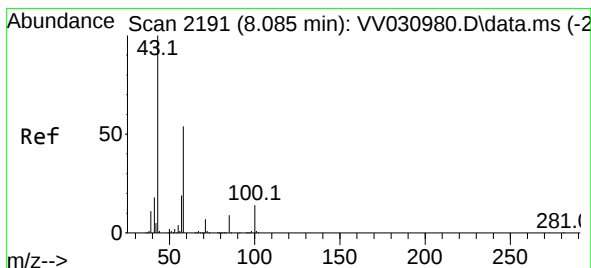
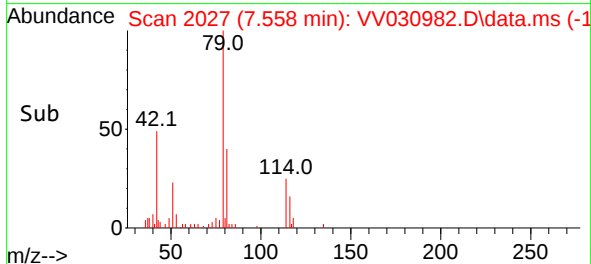
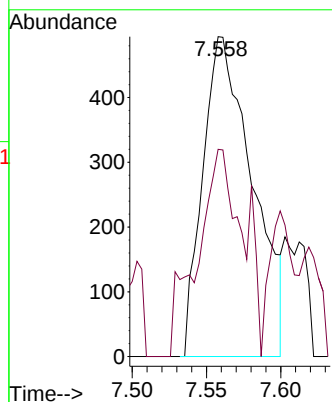
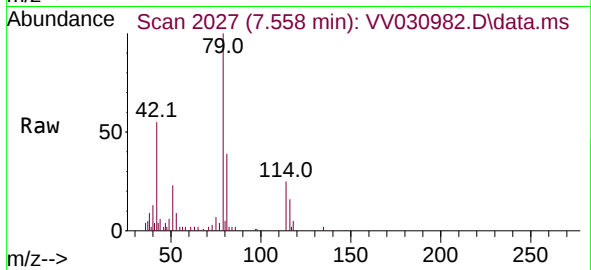




#44
trans-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.558 min Scan# 2037
Delta R.T. -0.032 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

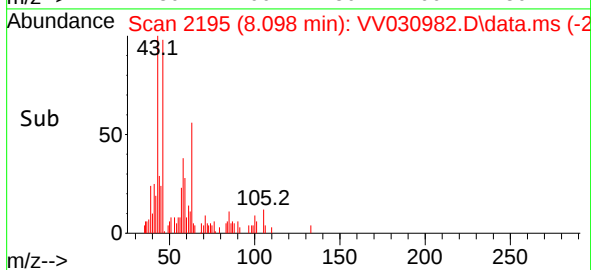
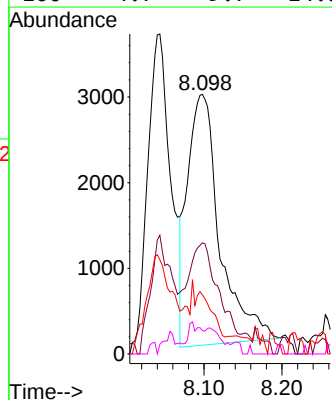
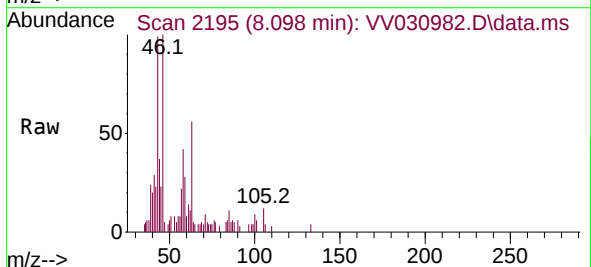
Instrument :
MSVOA_V
ClientSampleId :

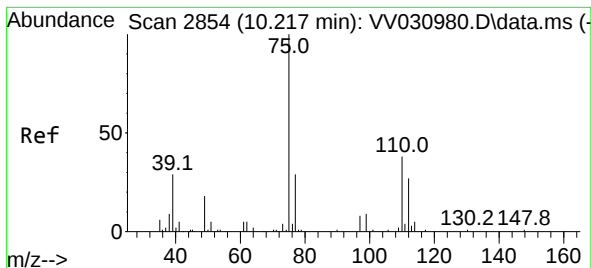
Tgt Ion: 75 Resp: 1152
Ion Ratio Lower Upper
75 100
77 64.8 21.6 40.0#



#48
2-Hexanone
Concen: 2.934 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. 0.013 min
Lab File: VV030982.D
Acq: 03 May 2023 11:17

Tgt Ion: 43 Resp: 8460
Ion Ratio Lower Upper
43 100
58 34.2 39.9 59.9#
57 0.0 14.1 21.1#
100 4.7 9.7 14.5#





#61

1,2,3-Trichloropropane

Concen: 1.712 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030982.D

Acq: 03 May 2023 11:17

Instrument :

MSVOA_V

ClientSampleId :

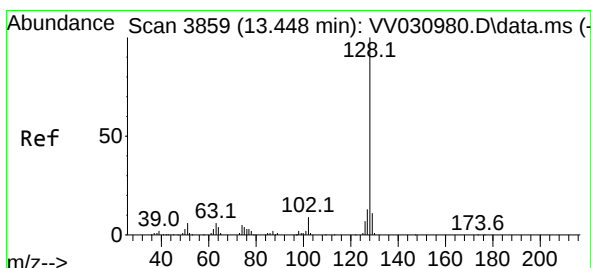
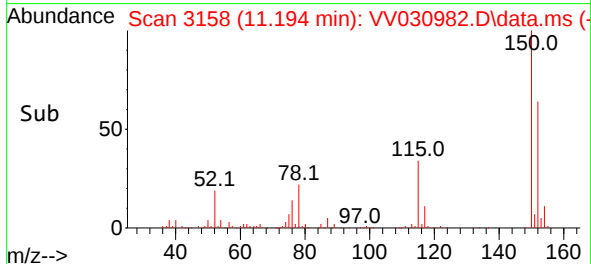
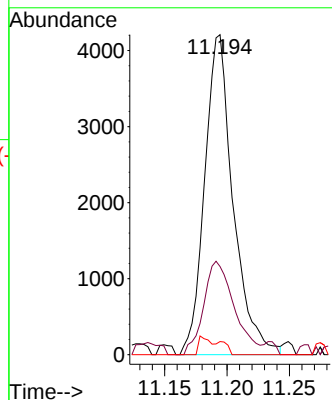
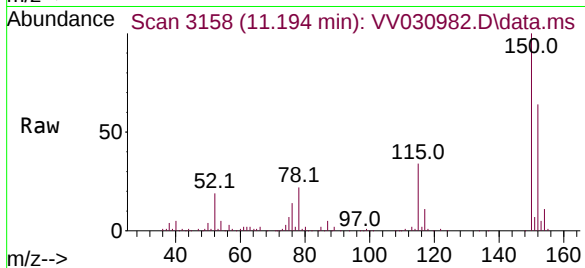
Tgt Ion: 75 Resp: 6695

Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

110 1.3 34.0 51.0#



#71

Naphthalene

Concen: 0.111 ug/L

RT: 13.461 min Scan# 3863

Delta R.T. 0.013 min

Lab File: VV030982.D

Acq: 03 May 2023 11:17

Tgt Ion: 128 Resp: 1663

Ion Ratio Lower Upper

128 100

129 6.0 8.6 13.0#

127 0.0 10.6 16.0#

