

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
 Data File : VV034147.D
 Acq On : 13 Feb 2024 10:57
 Operator : SY/MD
 Sample : P1402-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:42:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

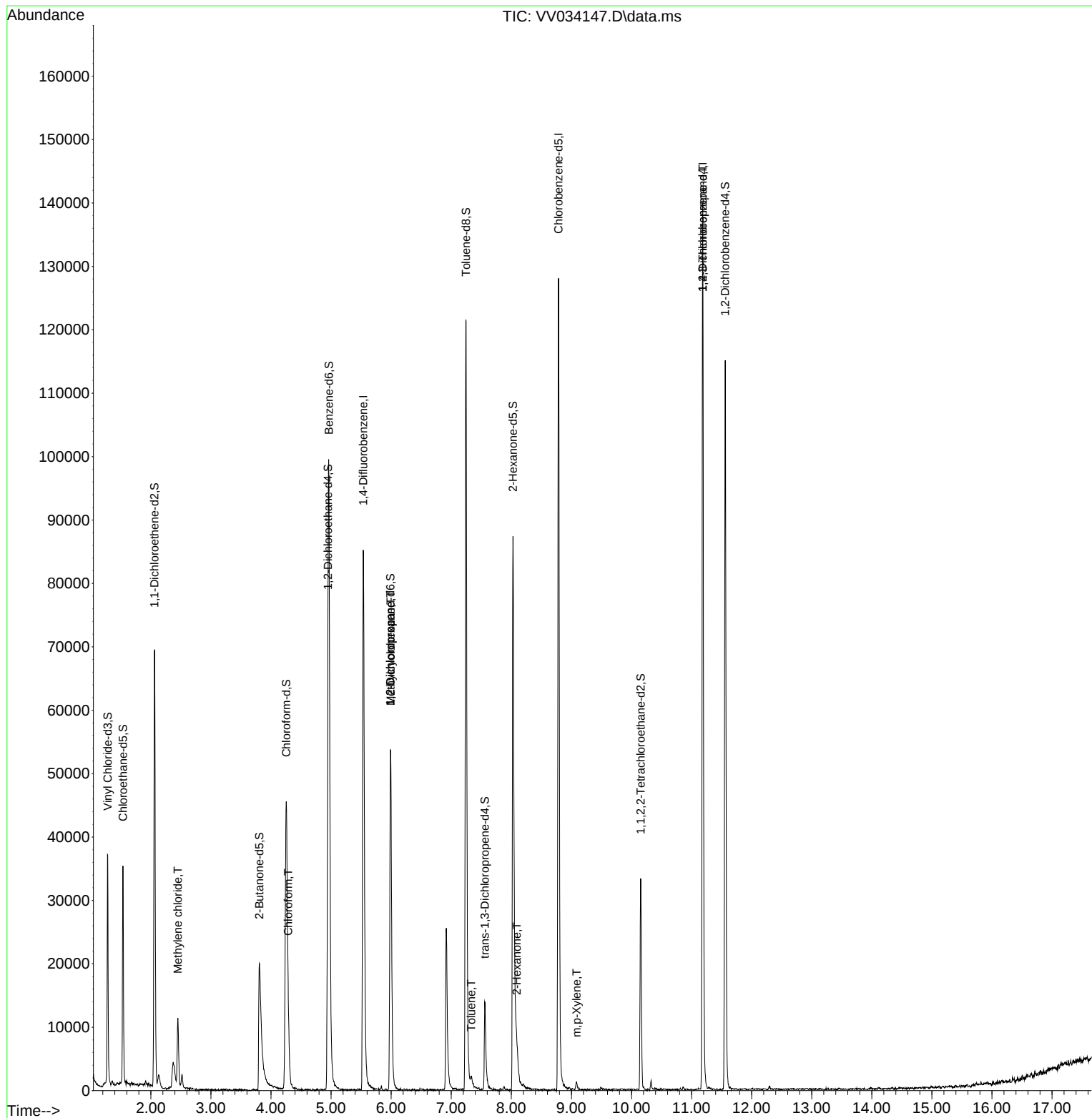
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23506	4.089	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.536	69	20760	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.060	65	11979	4.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.806	46	38566	39.948	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.900%
24) Chloroform-d	4.253	84	46988	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.947	65	23136	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.963	84	90539	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.989	67	25383	4.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.246	98	82735	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.561	79	9283	4.147	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.027	63	31221	39.068	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15462	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	29028	4.522	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	4447	0.894	ug/L	91
25) Chloroform	4.285	83	8316	0.848	ug/L	92
35) Methylcyclohexane	5.992	83	5997	0.623	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3210	0.625	ug/L #	87
42) Toluene	7.333	91	1890	0.083	ug/L	90
48) 2-Hexanone	8.092	43	5433	3.134	ug/L #	79
53) m,p-Xylene	9.085	106	564	0.057	ug/L	85
61) 1,2,3-Trichloropropane	11.185	75	4249	1.751	ug/L #	64

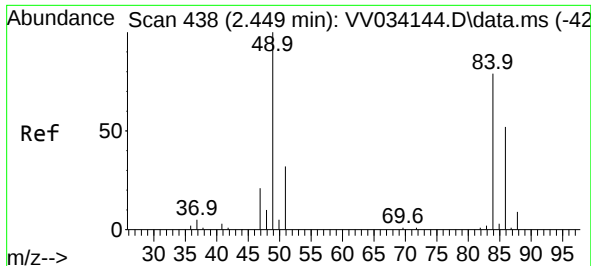
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

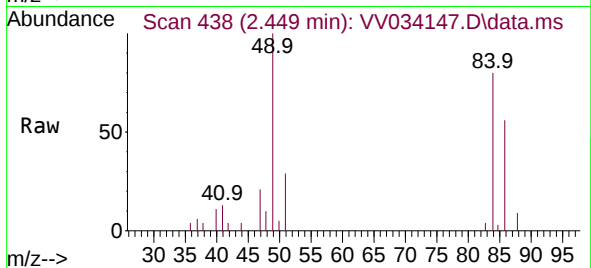
Quant Time: Feb 14 01:42:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration



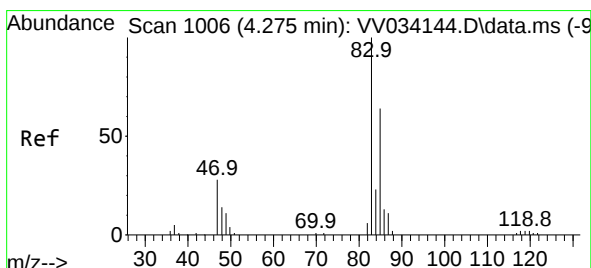
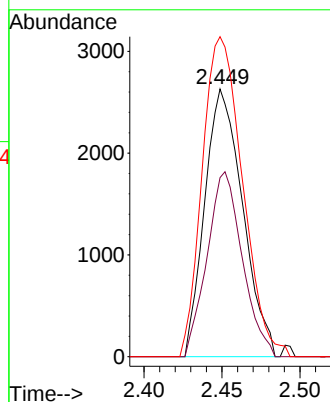
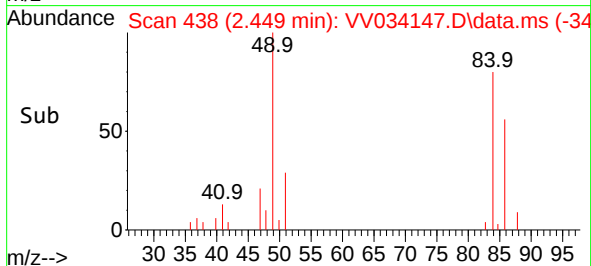


#16
Methylene chloride
Concen: 0.894 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034147.D
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MSVOA_V
ClientSampleId :

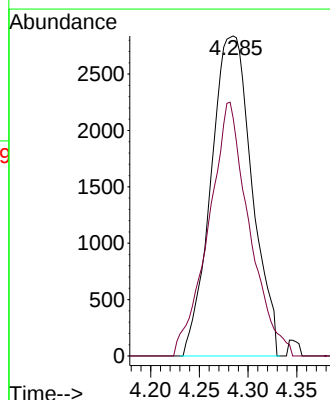
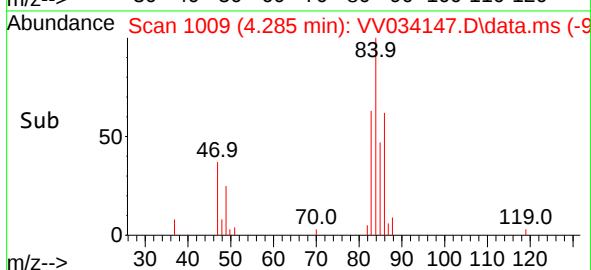
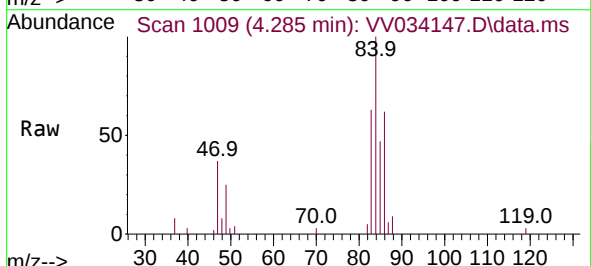


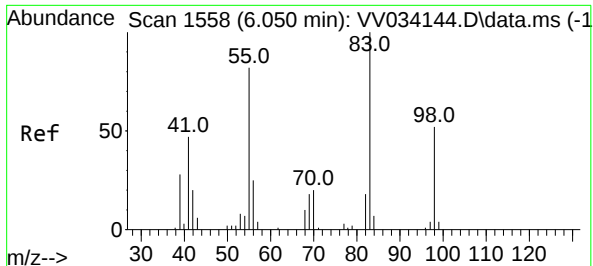
Tgt Ion: 84 Resp: 4447
Ion Ratio Lower Upper
84 100
86 66.9 44.7 83.1
49 119.5 93.7 173.9



#25
Chloroform
Concen: 0.848 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.010 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

Tgt Ion: 83 Resp: 8316
Ion Ratio Lower Upper
83 100
85 74.3 47.5 88.1

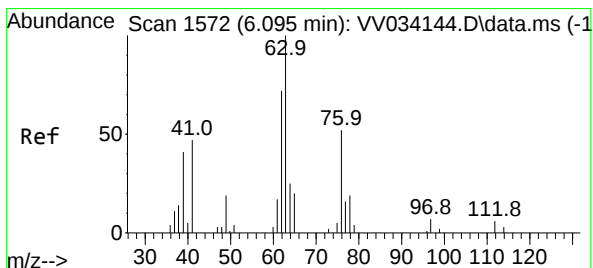
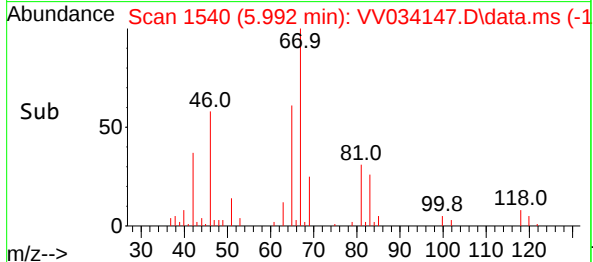
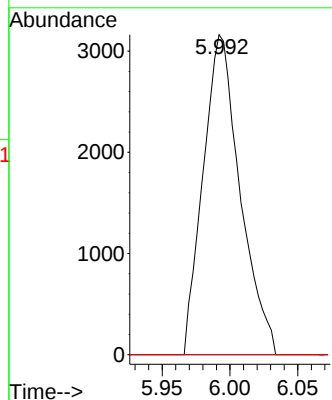
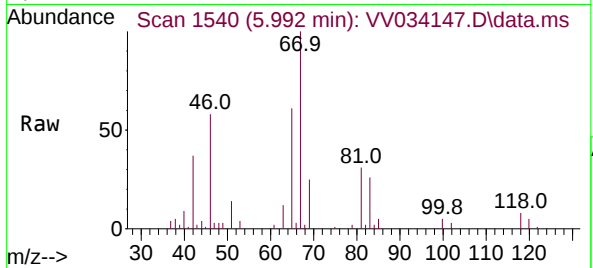




#35
Methylcyclohexane
Concen: 0.623 ug/L
RT: 5.992 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

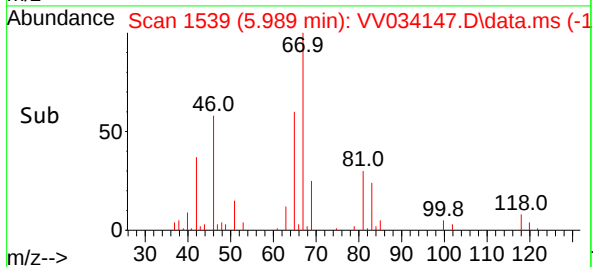
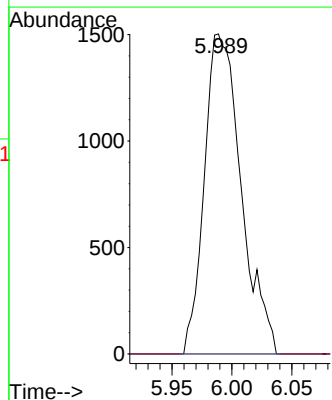
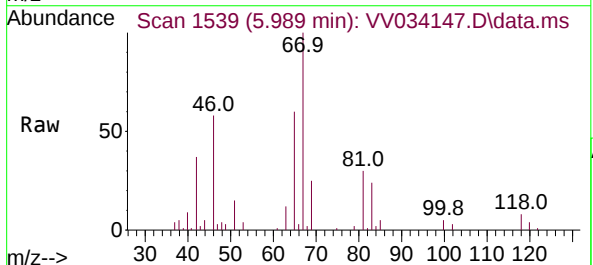
Instrument :
MSVOA_V
ClientSampleId :

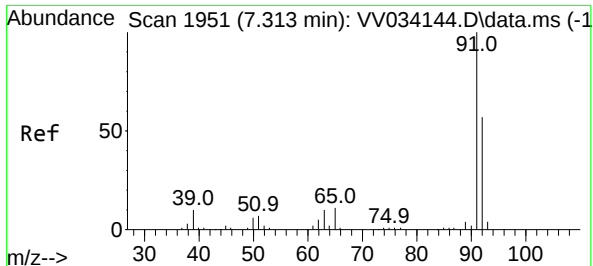
Tgt Ion: 83 Resp: 5997
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

Tgt Ion: 63 Resp: 3210
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

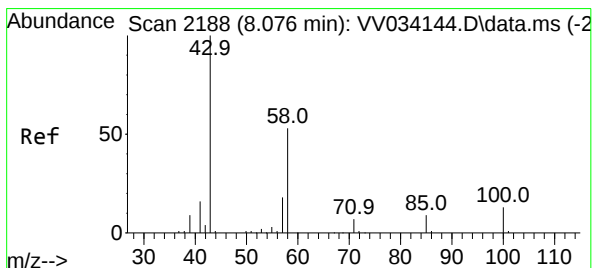
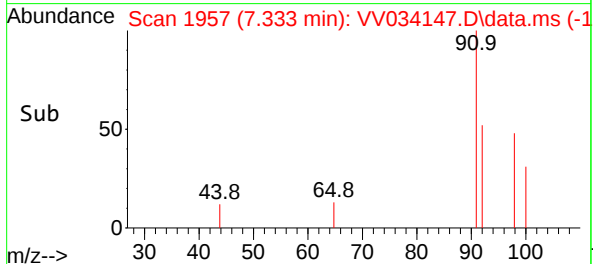
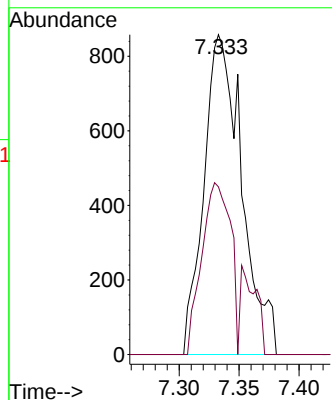
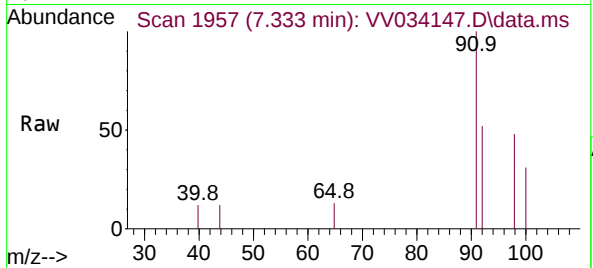




#42
Toluene
Concen: 0.083 ug/L
RT: 7.333 min Scan# 1957
Delta R.T. 0.019 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

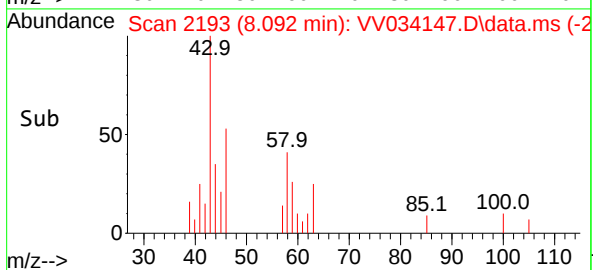
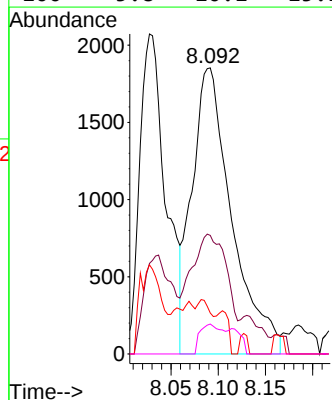
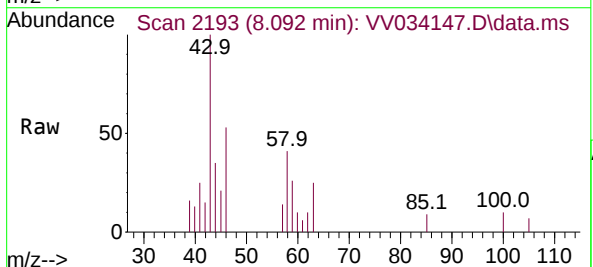
Instrument :
MSVOA_V
ClientSampleId :

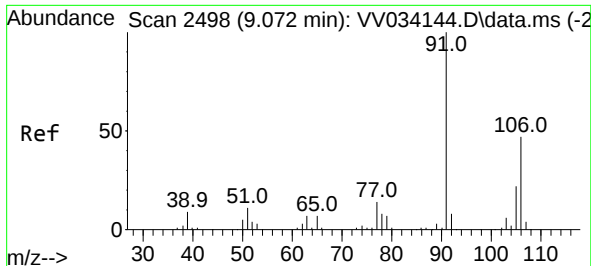
Tgt Ion: 91 Resp: 1890
Ion Ratio Lower Upper
91 100
92 52.4 42.1 78.3



#48
2-Hexanone
Concen: 3.134 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.016 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

Tgt Ion: 43 Resp: 5433
Ion Ratio Lower Upper
43 100
58 39.9 42.6 64.0#
57 6.6 15.5 23.3#
100 5.8 10.1 15.1#

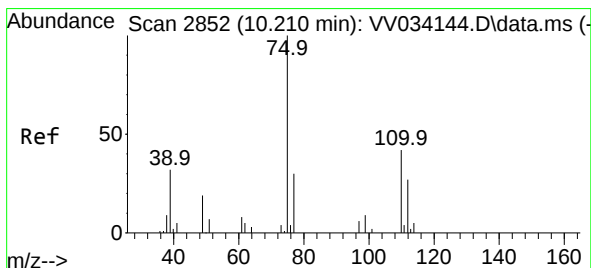
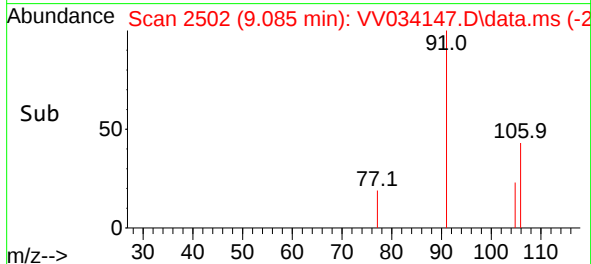
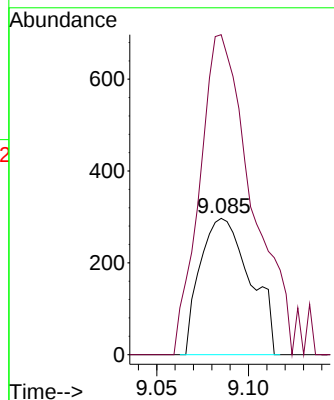
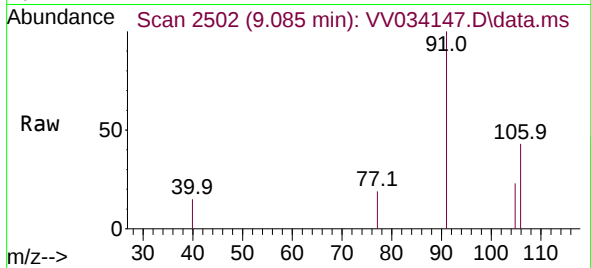




#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 564
Ion Ratio Lower Upper
106 100
91 234.7 147.5 273.9



#61
1,2,3-Trichloropropane
Concen: 1.751 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034147.D
Acq: 13 Feb 2024 10:57

Tgt Ion: 75 Resp: 4249
Ion Ratio Lower Upper
75 100
77 33.9 26.9 40.3
110 0.4 33.3 49.9#

