

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025594.D
 Acq On : 16 Apr 2022 02:38
 Operator : SY/MD
 Sample : N2438-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T1

Quant Time: Apr 16 04:50:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	350	0.034	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.600%#
7) Chloroethane-d5	1.561	69	481	0.044	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.800%#
11) 1,1-Dichloroethene-d2	2.105	63	549	0.027	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.600%#
20) 2-Butanone-d5	4.011	46	20	0.016	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.040%#
24) Chloroform-d	4.365	84	284	0.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.400%#
26) 1,2-Dichloroethane-d4	5.066	65	71	0.011	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	5.079	84	1034	0.033	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.600%#
36) 1,2-Dichloropropane-d6	6.079	67	46	0.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.200%#
41) Toluene-d8	7.339	98	869	0.030	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.600%#
43) trans-1,3-Dichloroprop...	7.645	79	40	0.014	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.200%#
46) 2-Hexanone-d5	8.127	63	41	0.040	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.080%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	123	0.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.400%#
66) 1,2-Dichlorobenzene-d4	11.625	152	893	0.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	2.200%#
Target Compounds						Qvalue
13) Acetone	2.195	43	7305	8.651	ug/L	97
15) Methyl Acetate	2.433	43	1662	0.886	ug/L #	43
30) Cyclohexane	4.690	56	1135	0.098	ug/L #	83
33) Benzene	5.111	78	7363	0.231	ug/L	100
35) Methylcyclohexane	6.127	83	1619	0.120	ug/L #	88
42) Toluene	7.397	91	9366	0.271	ug/L	95
47) Tetrachloroethene	7.976	164	19128	2.892	ug/L	98
49) Dibromochloromethane	7.976	129	18295	3.381	ug/L #	11
52) Ethylbenzene	9.021	91	6570	0.178	ug/L	93
53) m,p-Xylene	9.140	106	1964	0.140	ug/L	84
54) o-Xylene	9.548	106	768	0.056	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	6212	1.875	ug/L #	59
62) 1,3,5-Trimethylbenzene	10.918	105	2044	0.147	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	2044	0.082	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.252	75	350	0.611	ug/L #	2
71) Naphthalene	13.509	128	1401	0.112	ug/L #	71

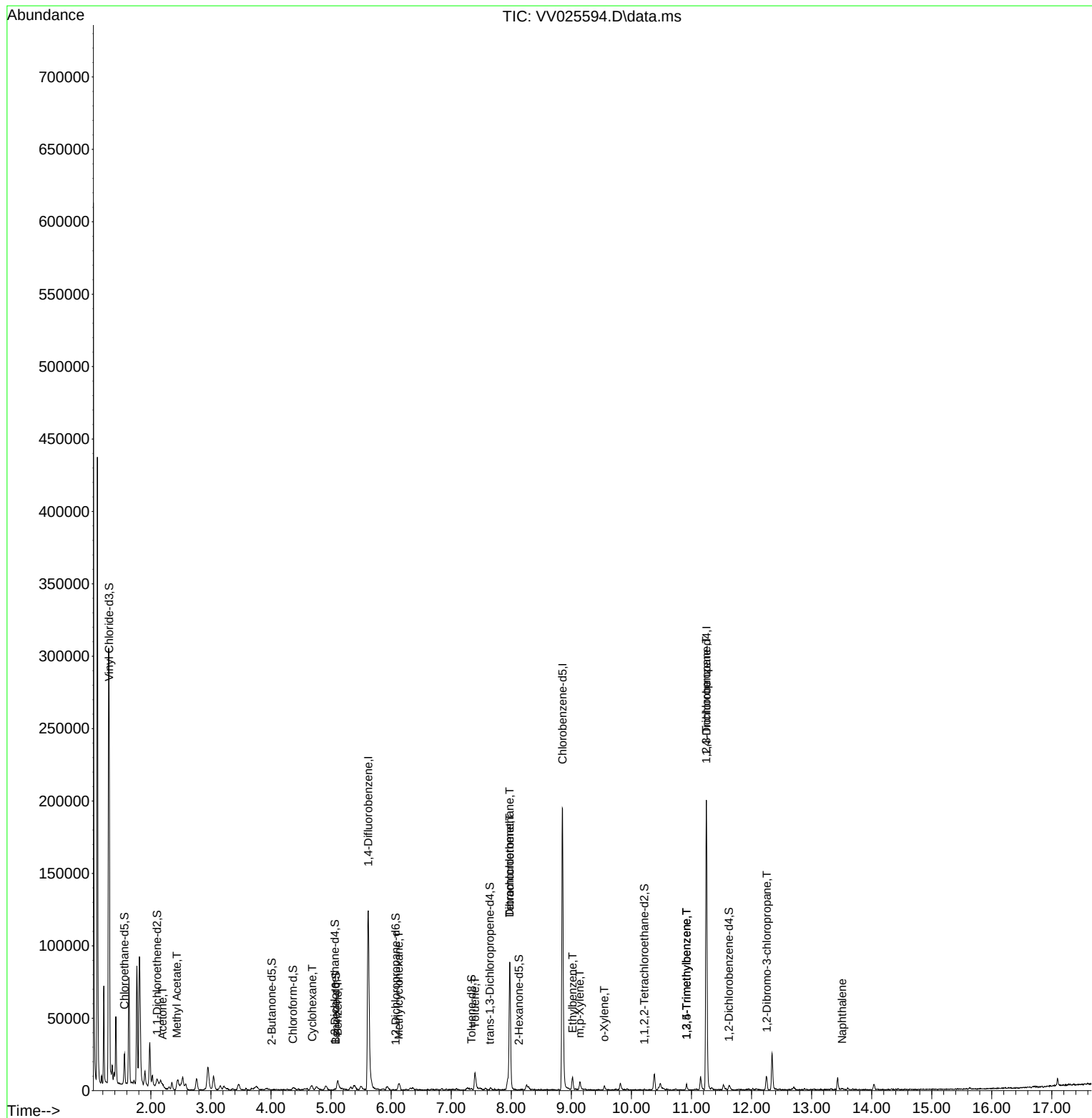
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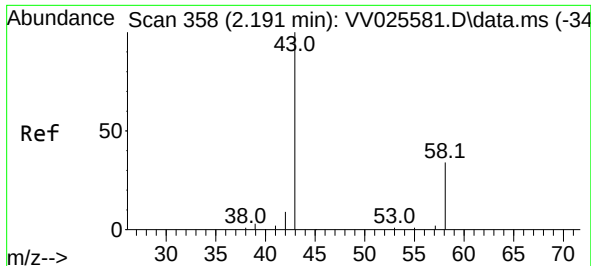
Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration





#13

Acetone

Concen: 8.651 ug/L

RT: 2.195 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV025594.D

Acq: 16 Apr 2022 02:38

Instrument :

MSVOA_V

ClientSampleId :

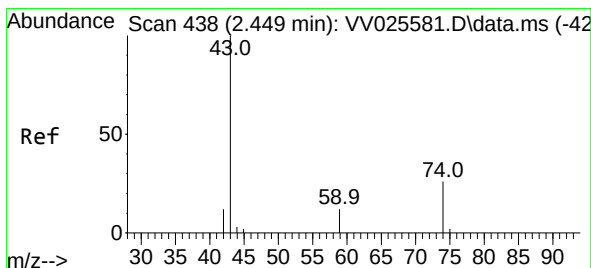
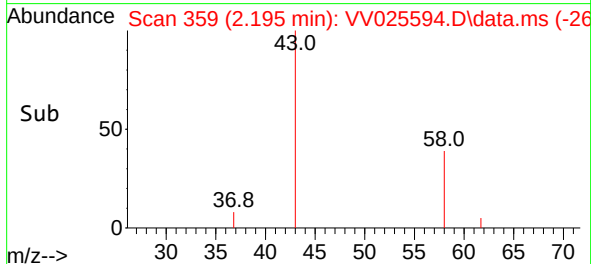
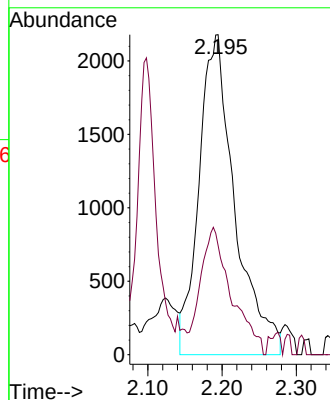
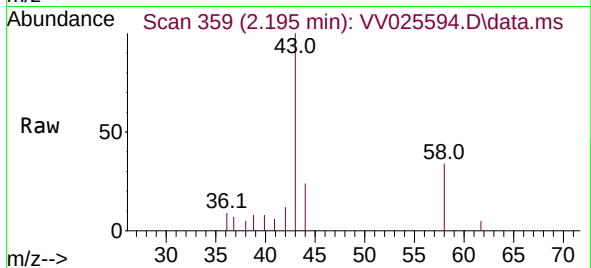
EW6T1

Tgt Ion: 43 Resp: 7305

Ion Ratio Lower Upper

43 100

58 34.6 0.0 72.2



#15

Methyl Acetate

Concen: 0.886 ug/L

RT: 2.433 min Scan# 433

Delta R.T. -0.016 min

Lab File: VV025594.D

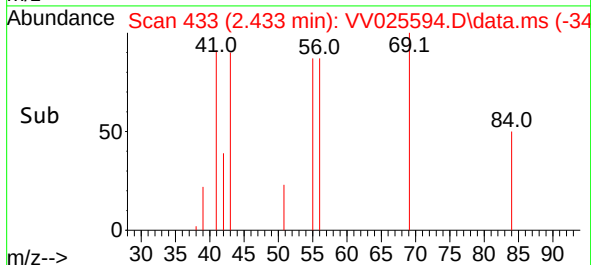
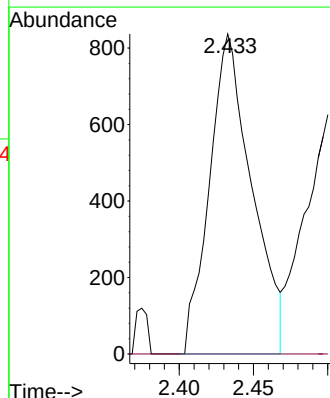
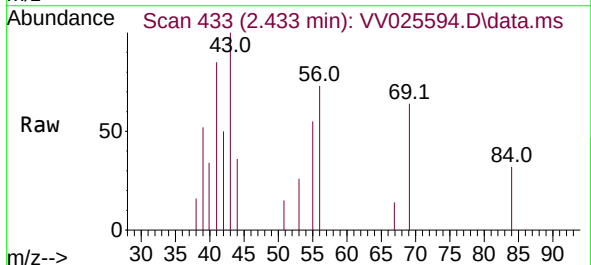
Acq: 16 Apr 2022 02:38

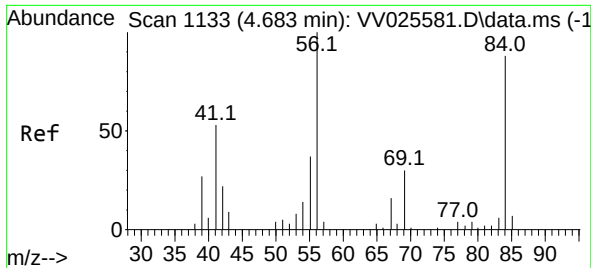
Tgt Ion: 43 Resp: 1662

Ion Ratio Lower Upper

43 100

74 0.0 25.2 37.8#

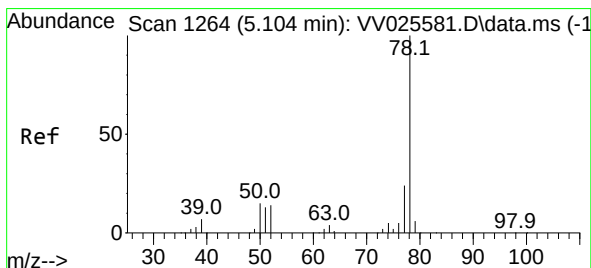
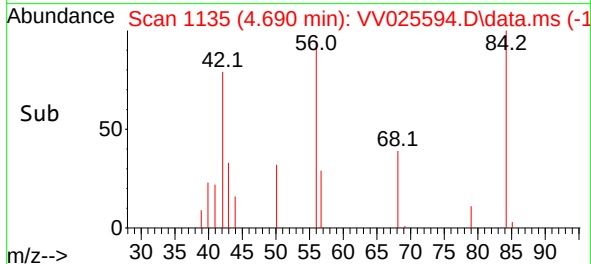
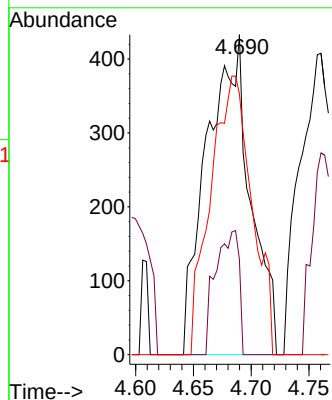
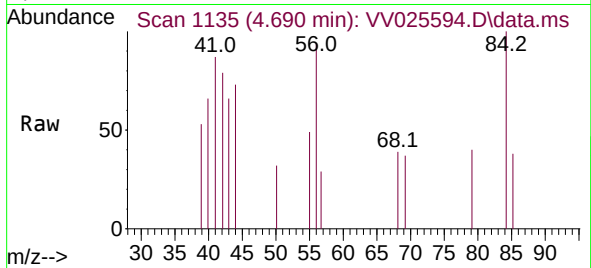




#30
Cyclohexane
Concen: 0.098 ug/L
RT: 4.690 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

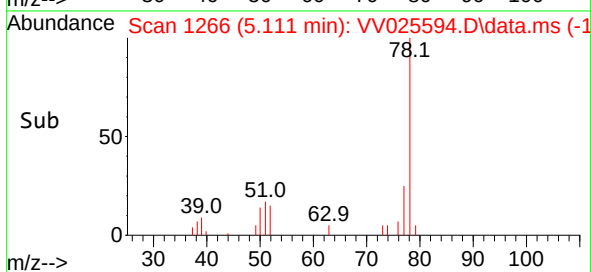
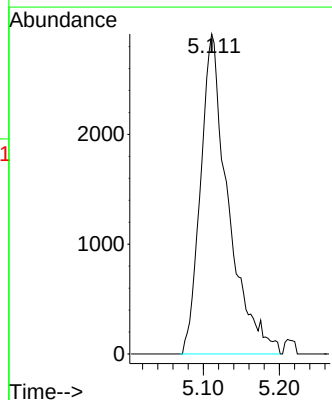
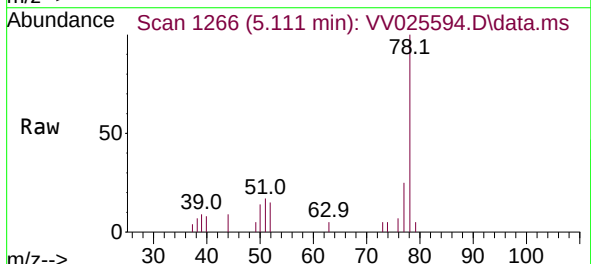
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MSVOA_V
ClientSampleId :
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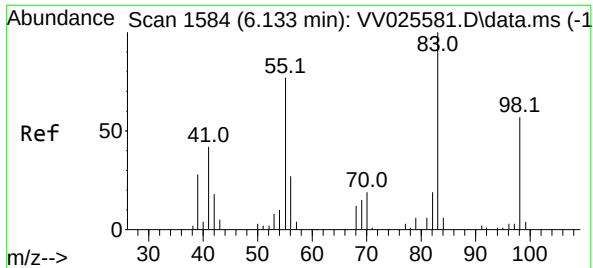
Tgt Ion: 56 Resp: 1135
Ion Ratio Lower Upper
56 100
69 20.8 26.1 39.1#
84 82.9 78.6 118.0



#33
Benzene
Concen: 0.231 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Tgt Ion: 78 Resp: 7363

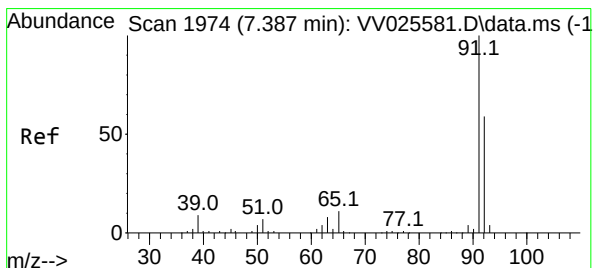
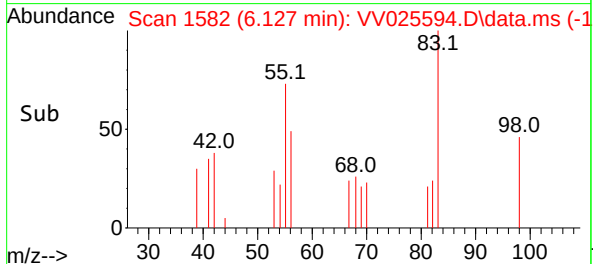
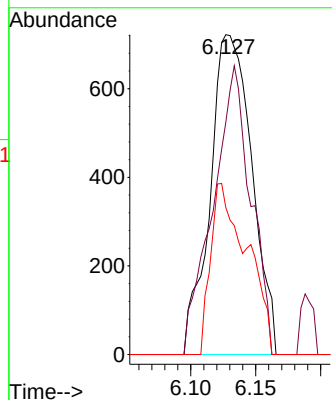
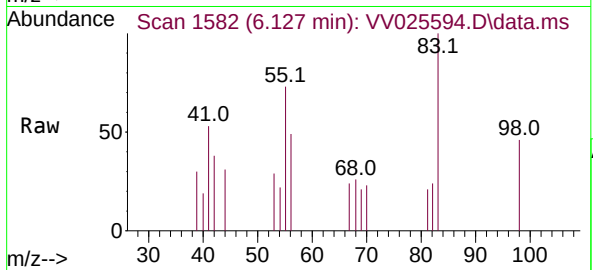




#35
Methylcyclohexane
Concen: 0.120 ug/L
RT: 6.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

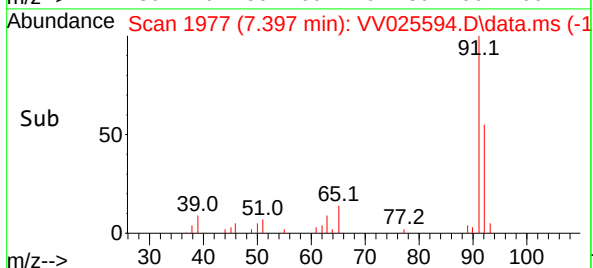
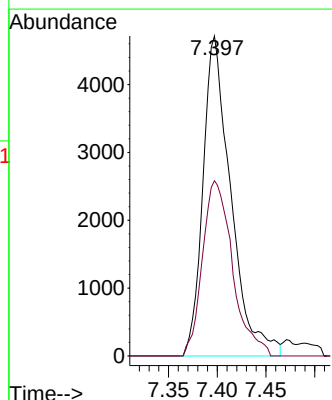
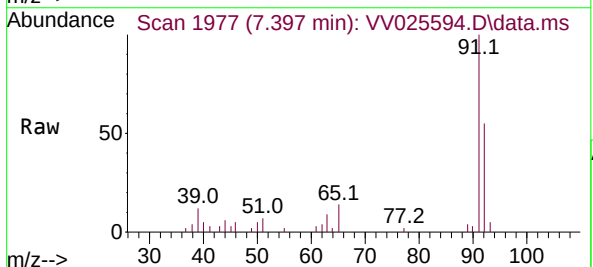
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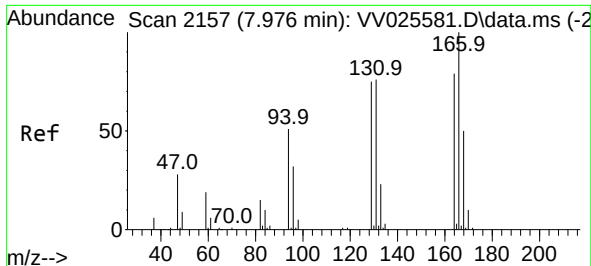
Tgt Ion: 83 Resp: 1619
Ion Ratio Lower Upper
83 100
55 81.5 53.7 80.5#
98 46.4 39.6 59.4



#42
Toluene
Concen: 0.271 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Tgt Ion: 91 Resp: 9366
Ion Ratio Lower Upper
91 100
92 54.7 40.8 75.8

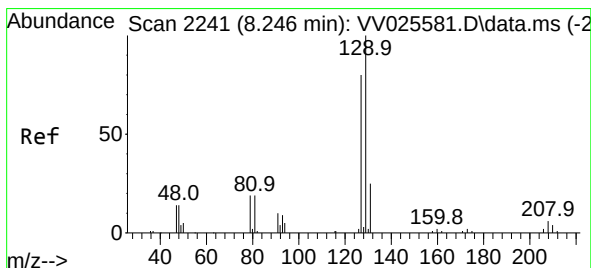
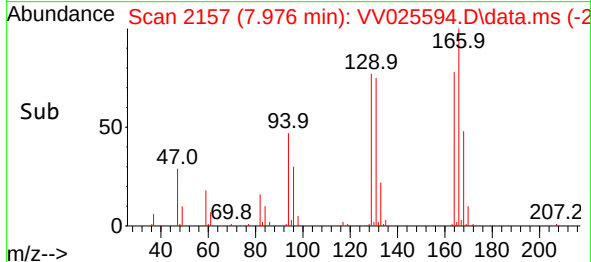
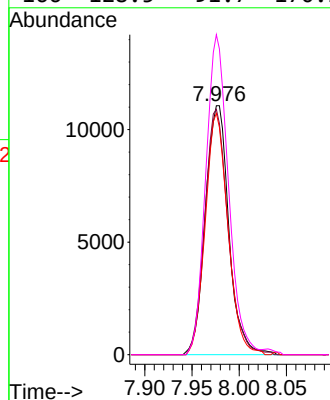
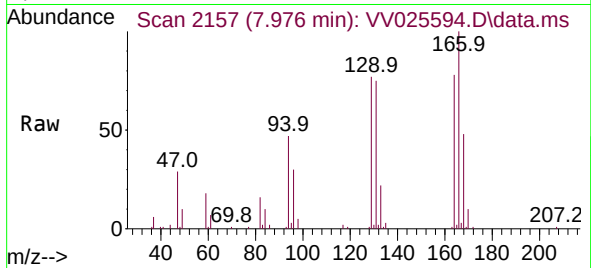




#47
Tetrachloroethene
Concen: 2.892 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

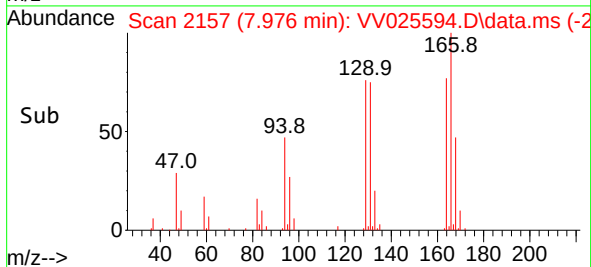
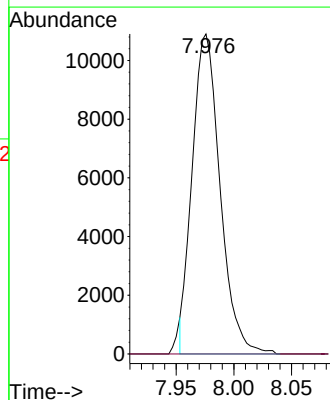
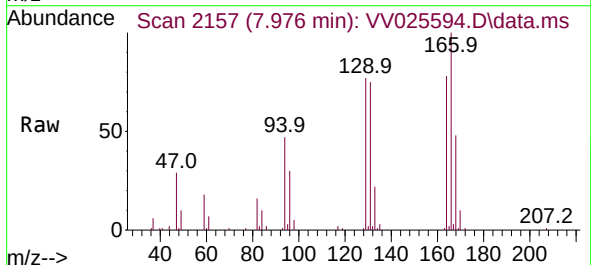
Instrument :
MSVOA_V
ClientSampleId :
EW6T1

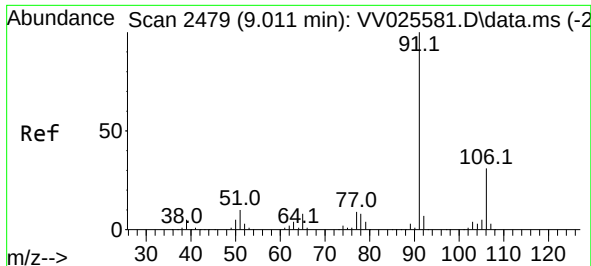
Tgt Ion:164	Resp:	19128
Ion Ratio	Lower	Upper
164	100	
129	98.6	66.8 124.2
131	97.0	66.4 123.4
166	128.5	91.7 170.3



#49
Dibromochloromethane
Concen: 3.381 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Tgt Ion:129	Resp:	18295
Ion Ratio	Lower	Upper
129	100	
127	0.0	53.8 100.0#





#52

Ethylbenzene

Concen: 0.178 ug/L

RT: 9.021 min Scan# 2479

Delta R.T. 0.010 min

Lab File: VV025594.D

Acq: 16 Apr 2022 02:38

Instrument :

MSVOA_V

ClientSampleId :

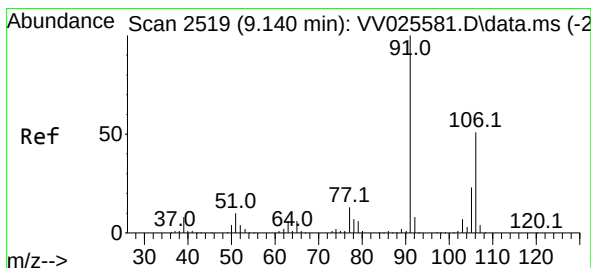
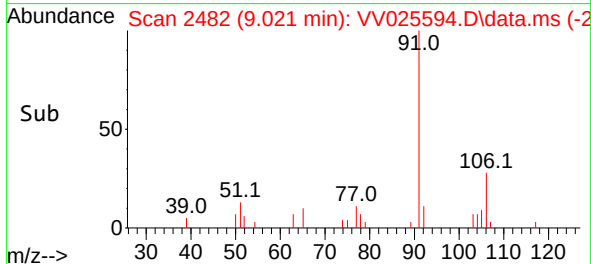
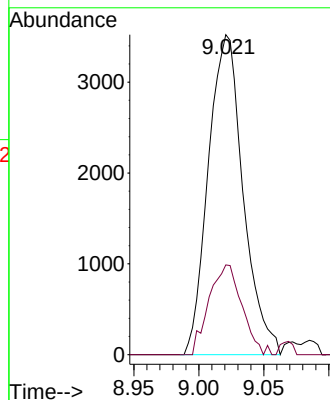
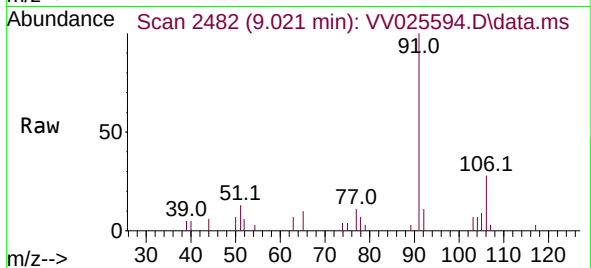
EW6T1

Tgt Ion: 91 Resp: 6570

Ion Ratio Lower Upper

91 100

106 28.0 22.3 41.3



#53

m,p-Xylene

Concen: 0.140 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV025594.D

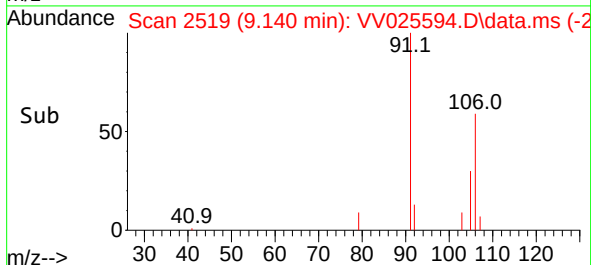
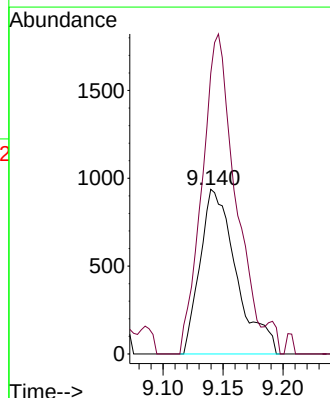
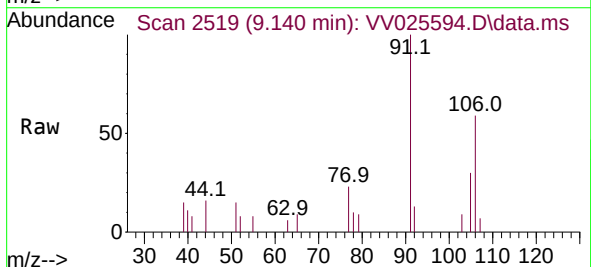
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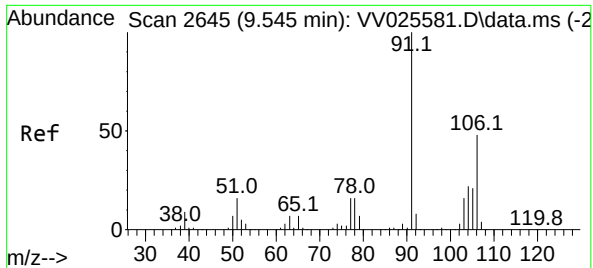
Tgt Ion: 106 Resp: 1964

Ion Ratio Lower Upper

106 100

91 170.5 136.4 253.4

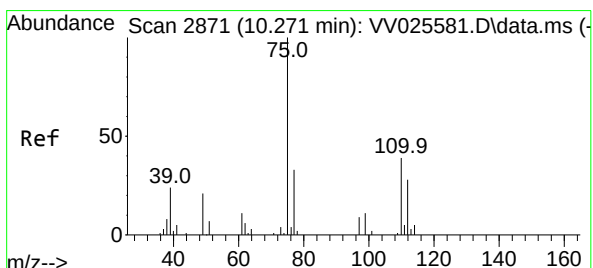
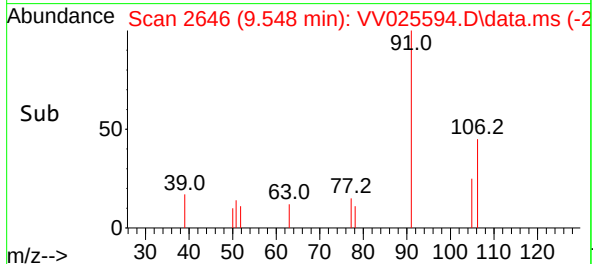
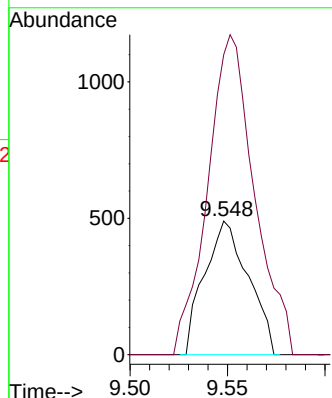
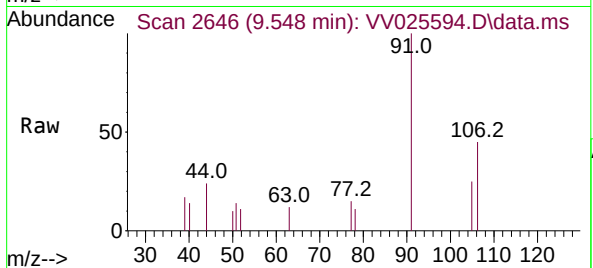




#54
o-Xylene
Concen: 0.056 ug/L
RT: 9.548 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

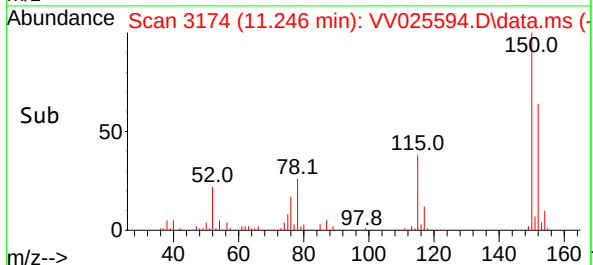
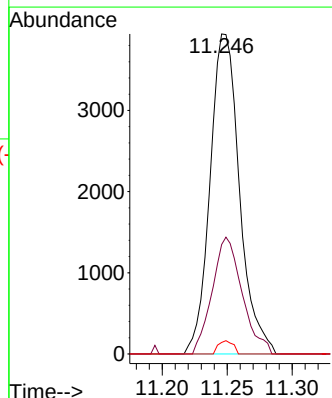
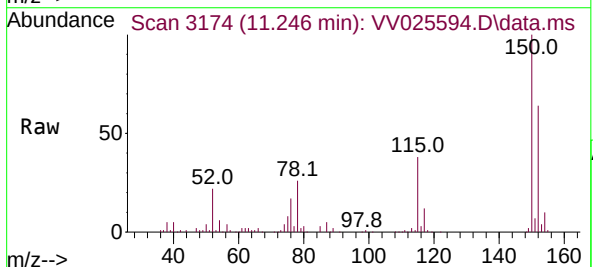
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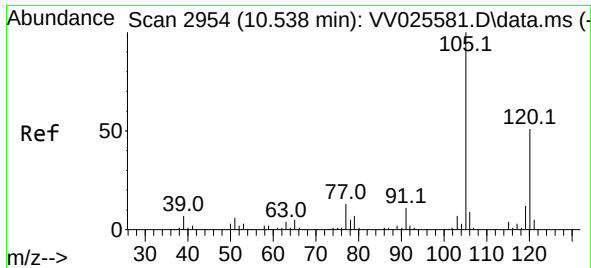
Tgt Ion:106 Resp: 768
Ion Ratio Lower Upper
106 100
91 224.5 150.4 279.2



#61
1,2,3-Trichloropropane
Concen: 1.875 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Tgt Ion: 75 Resp: 6212
Ion Ratio Lower Upper
75 100
77 37.1 25.6 38.4
110 2.1 34.7 52.1#

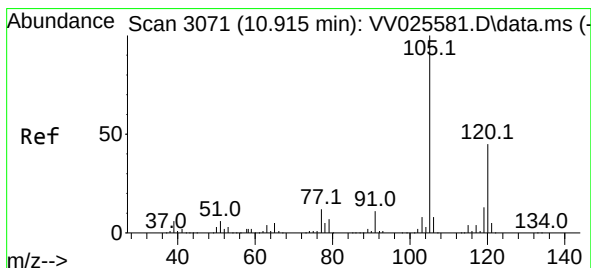
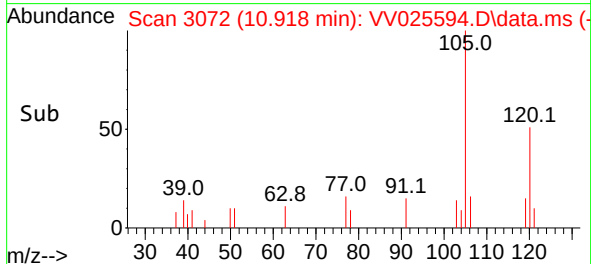
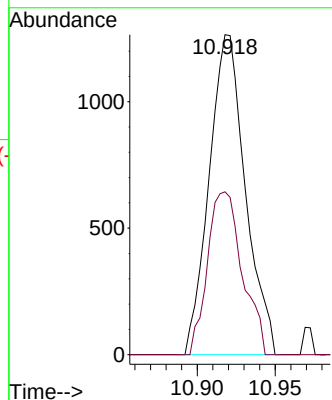
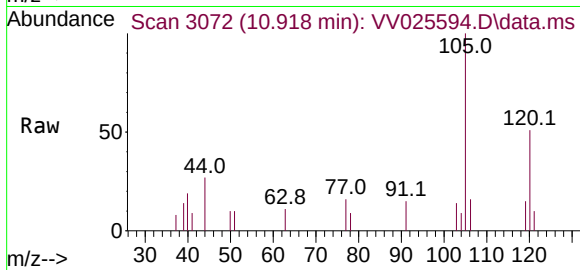




#62
1,3,5-Trimethylbenzene
Concen: 0.147 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.379 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

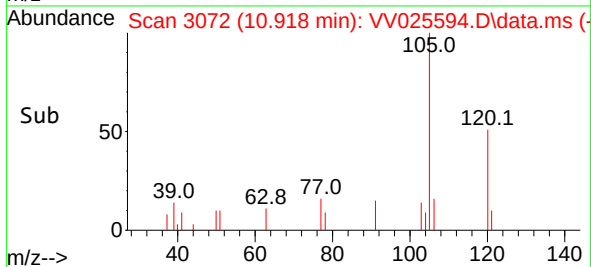
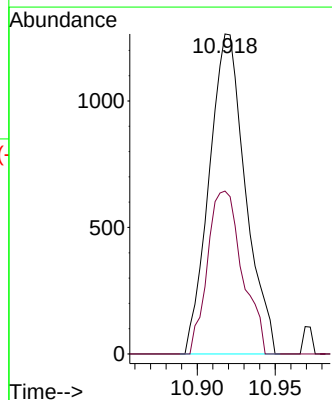
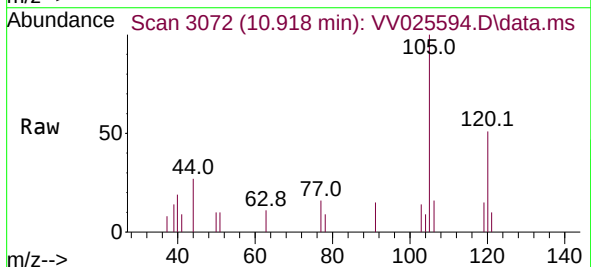
Instrument :
MSVOA_V
ClientSampleId :
EW6T1

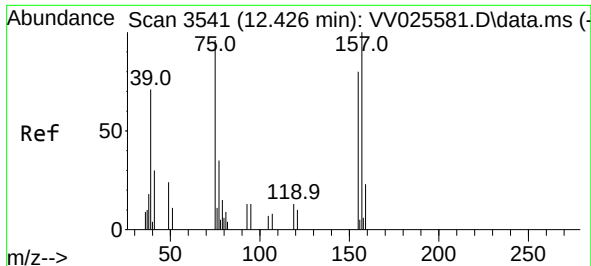
Tgt Ion:105 Resp: 2044
Ion Ratio Lower Upper
105 100
120 48.8 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 0.082 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Tgt Ion:105 Resp: 2044
Ion Ratio Lower Upper
105 100
120 48.8 36.6 55.0

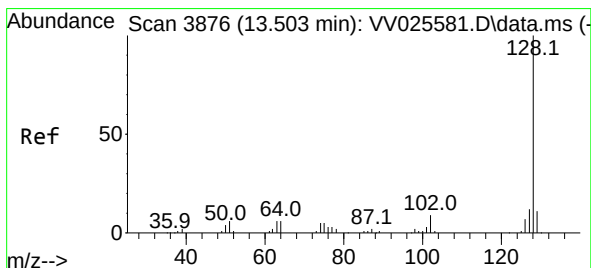
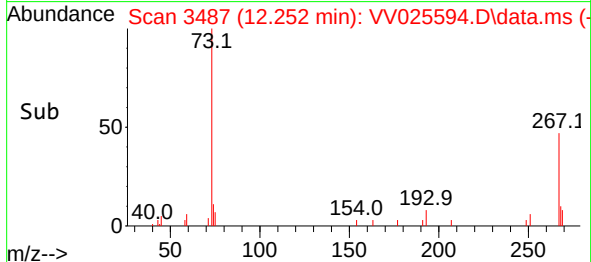
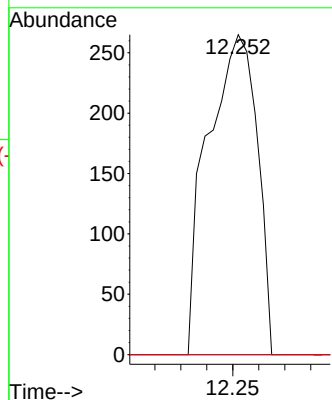
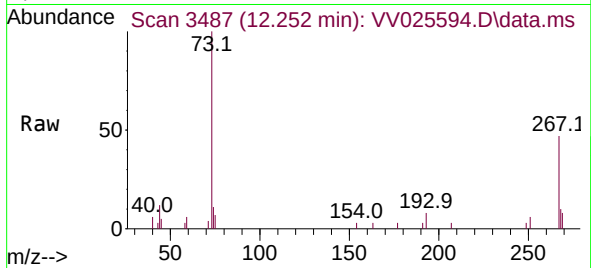




#68
1,2-Dibromo-3-chloropropane
Concen: 0.611 ug/L
RT: 12.252 min Scan# 34
Delta R.T. -0.174 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Instrument :
MSVOA_V
ClientSampleId :
EW6T1

Tgt Ion: 75 Resp: 350
Ion Ratio Lower Upper
75 100
155 0.0 65.8 98.8#
157 0.0 86.6 130.0#



#71
Naphthalene
Concen: 0.112 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV025594.D
Acq: 16 Apr 2022 02:38

Tgt Ion: 128 Resp: 1401
Ion Ratio Lower Upper
128 100
129 1.6 8.8 13.2#
127 0.0 10.4 15.6#

