

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029630.D
 Acq On : 13 Dec 2022 05:09
 Operator : SY/MD
 Sample : N5928-12DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ73DL

Quant Time: Dec 13 06:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 04:57:44 2022
 Response via : Initial Calibration

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

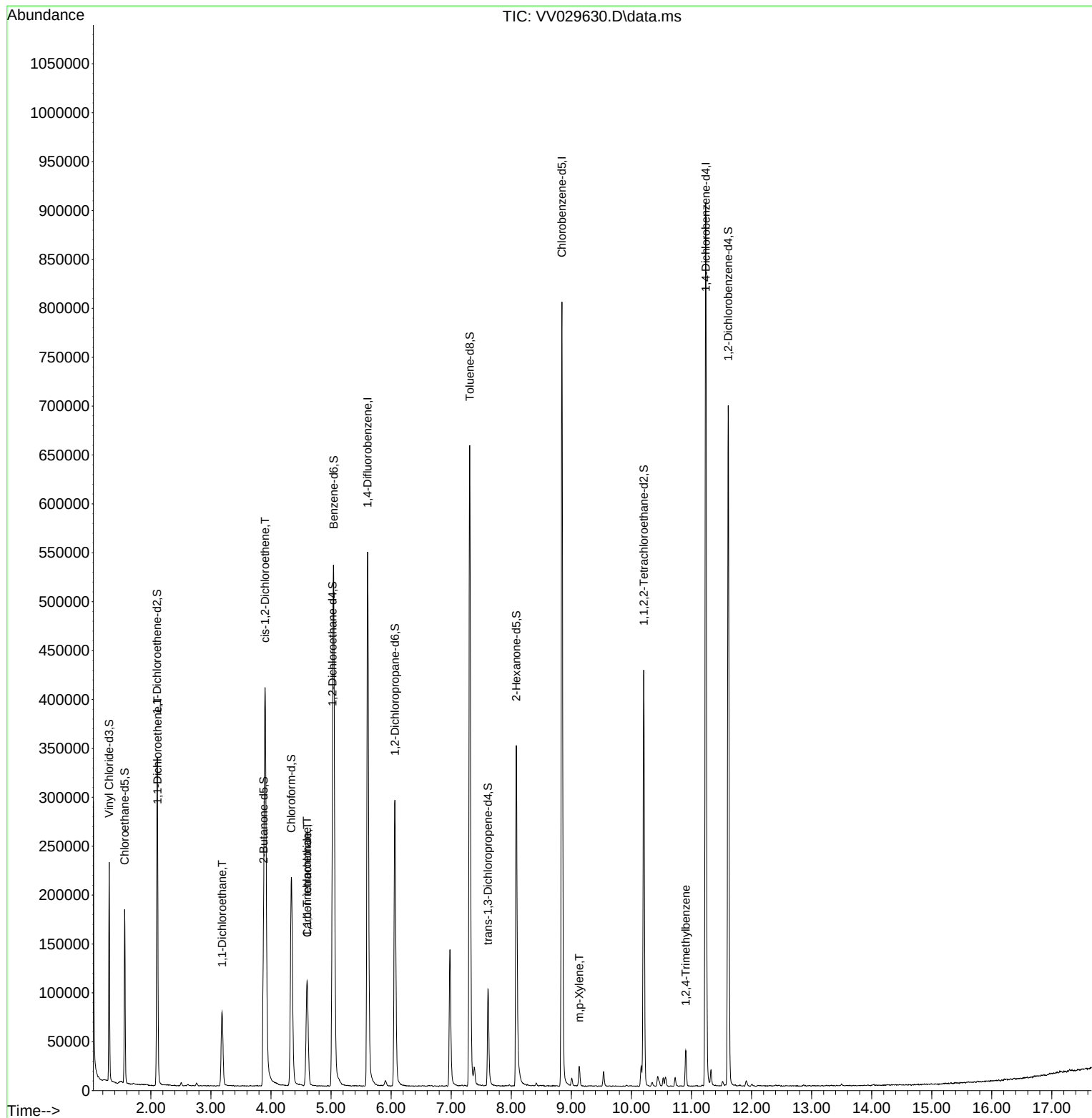
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	503361	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	249011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138958	45.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.160%
7) Chloroethane-d5	1.564	69	111977	47.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	2.105	63	174638	36.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.640%
21) 2-Butanone-d5	3.876	46	156895	83.440	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.440%
24) Chloroform-d	4.339	84	231865	39.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.940%
26) 1,2-Dichloroethane-d4	5.024	65	137913	41.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.260%
32) Benzene-d6	5.043	84	515214	41.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.620%
36) 1,2-Dichloropropane-d6	6.063	67	152410	40.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.980%
41) Toluene-d8	7.310	98	459008	39.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.080%#
43) trans-1,3-Dichloroprop...	7.612	79	63012	33.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.300%
47) 2-Hexanone-d5	8.085	63	134432	83.642	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.640%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	210576	39.152	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.300%
66) 1,2-Dichlorobenzene-d4	11.612	152	190499	40.188	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.380%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	3751	1.394	ug/L	# 1
19) 1,1-Dichloroethane	3.185	63	81169	15.283	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	213993	62.773	ug/L	95
30) 1,1,1-Trichloroethane	4.600	97	91529	18.015	ug/L	98
31) Carbon tetrachloride	4.603	117	12598	2.839	ug/L	96
53) m,p-Xylene	9.133	106	6436	1.093	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	21165	1.652	ug/L	98

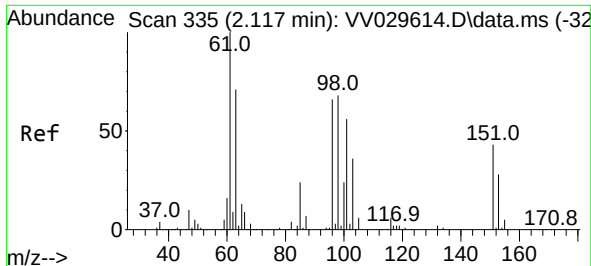
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121222\
Data File : VV029630.D
Acq On : 13 Dec 2022 05:09
Operator : SY/MD
Sample : N5928-12DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ73DL

Quant Time: Dec 13 06:54:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 04:57:44 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.394 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029630.D

Acq: 13 Dec 2022 05:09

Instrument :

MSVOA_V

ClientSampleId :

EXZ73DL

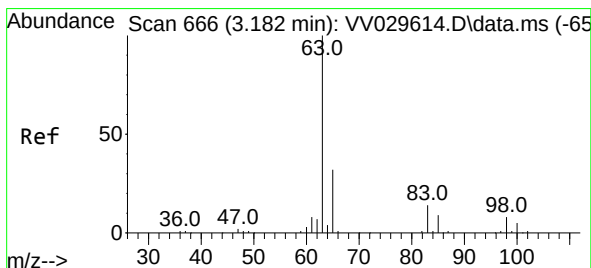
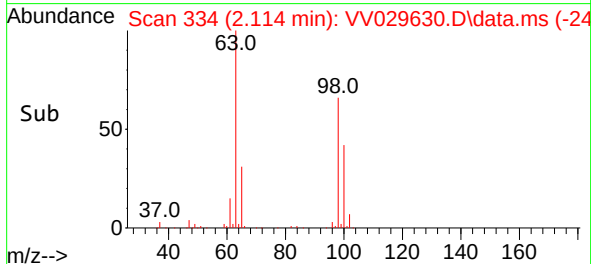
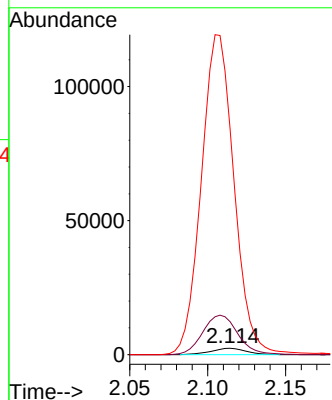
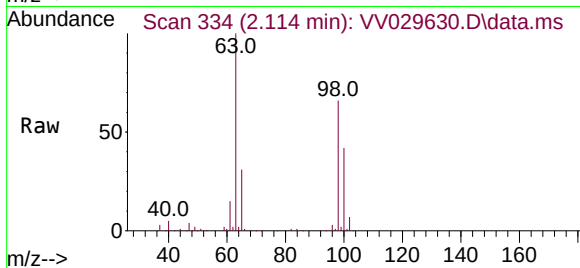
Tgt Ion: 96 Resp: 3751

Ion Ratio Lower Upper

96 100

61 508.5 103.3 191.9#

63 3479.4 77.3 143.7#



#19

1,1-Dichloroethane

Concen: 15.283 ug/L

RT: 3.185 min Scan# 667

Delta R.T. 0.003 min

Lab File: VV029630.D

Acq: 13 Dec 2022 05:09

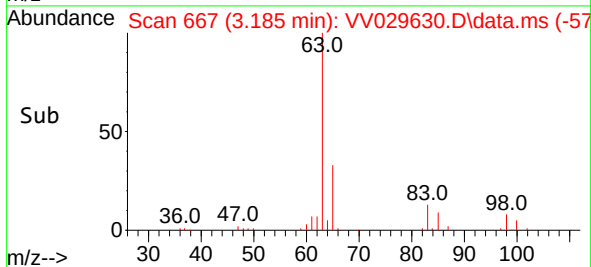
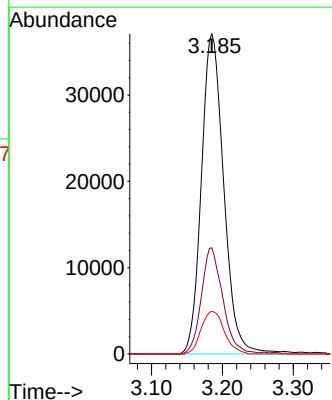
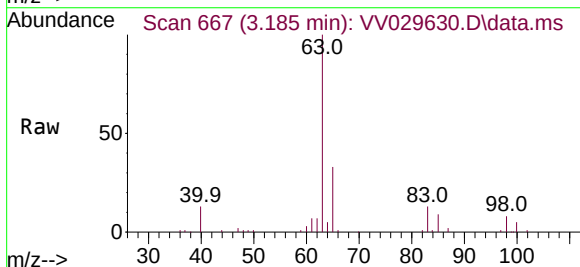
Tgt Ion: 63 Resp: 81169

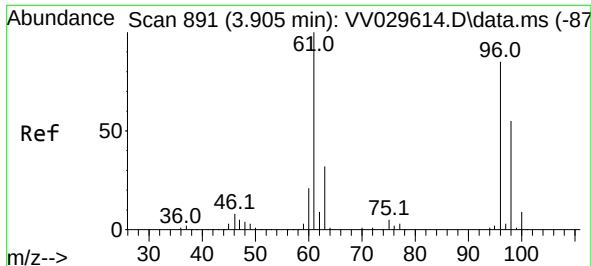
Ion Ratio Lower Upper

63 100

65 33.1 22.5 41.7

83 13.3 10.4 19.2



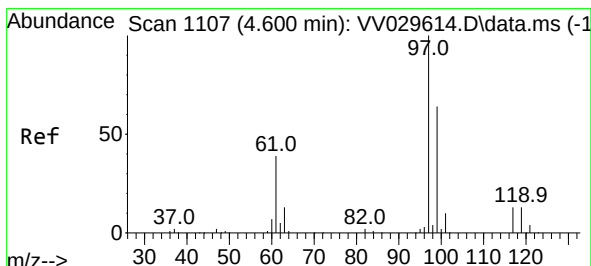
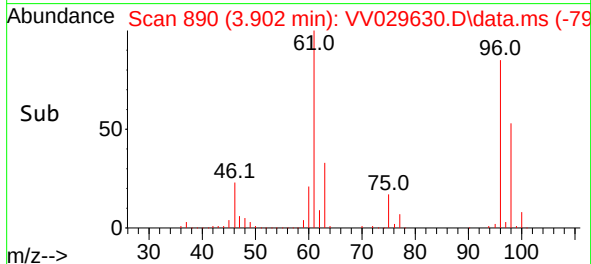
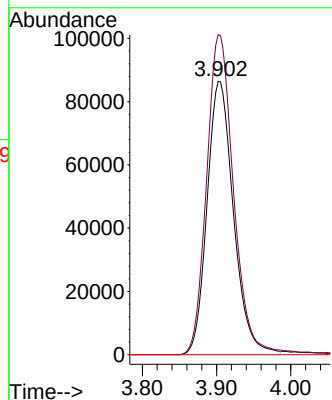
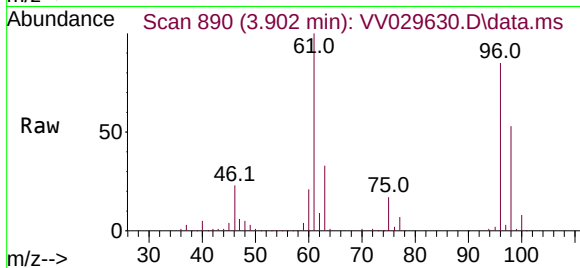


#20
 cis-1,2-Dichloroethene
 Concen: 62.773 ug/L
 RT: 3.902 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV029630.D
 Acq: 13 Dec 2022 05:09

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ73DL

Tgt Ion: 96 Resp: 213993

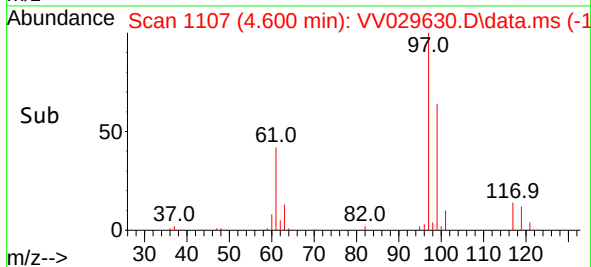
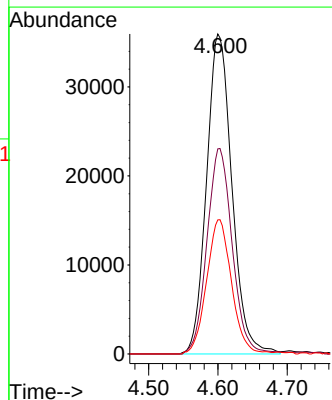
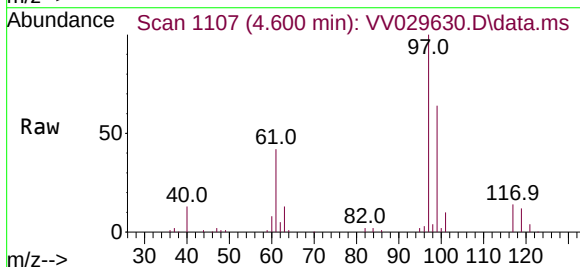
Ion	Ratio	Lower	Upper
96	100		
61	117.1	78.0	144.9
68	0.0	0.0	0.0

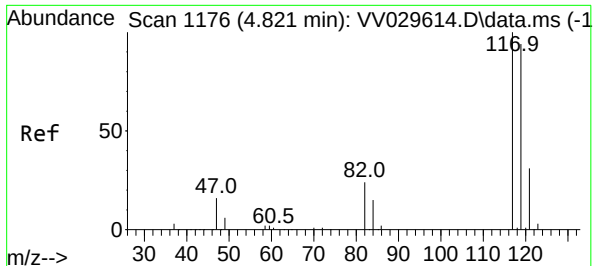


#30
 1,1,1-Trichloroethane
 Concen: 18.015 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: VV029630.D
 Acq: 13 Dec 2022 05:09

Tgt Ion: 97 Resp: 91529

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.1	78.1
61	41.0	31.8	47.8

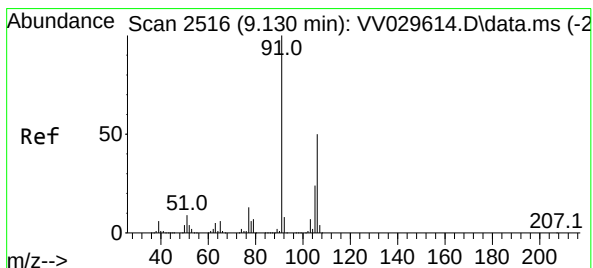
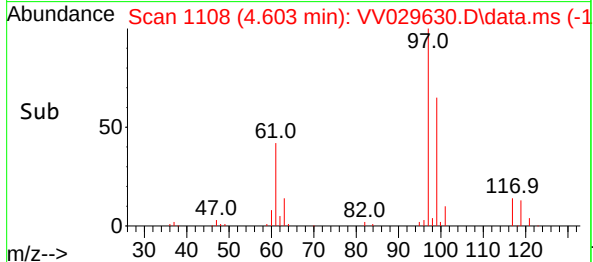
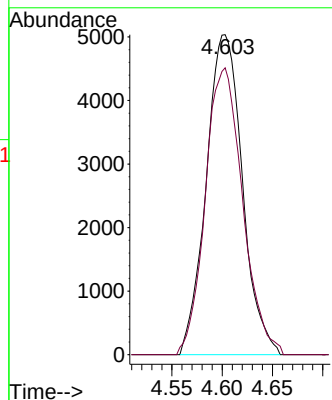
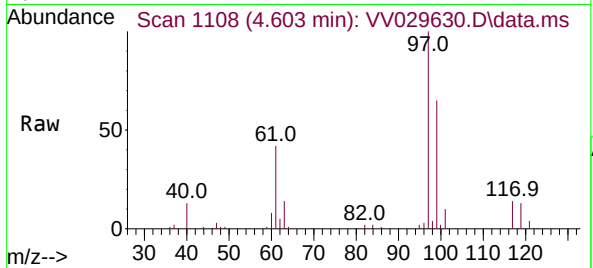




#31
Carbon tetrachloride
Concen: 2.839 ug/L
RT: 4.603 min Scan# 1176
Delta R.T. -0.218 min
Lab File: VV029630.D
Acq: 13 Dec 2022 05:09

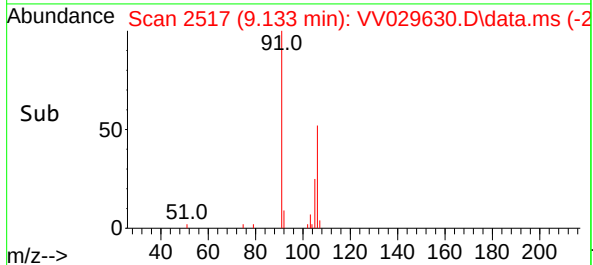
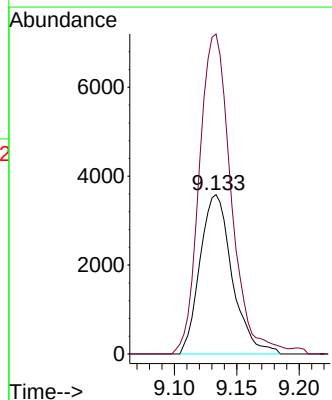
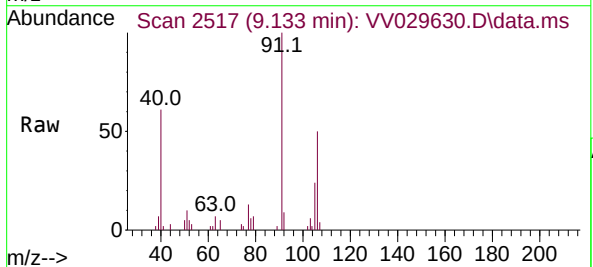
Instrument :
MSVOA_V
ClientSampleId :
EXZ73DL

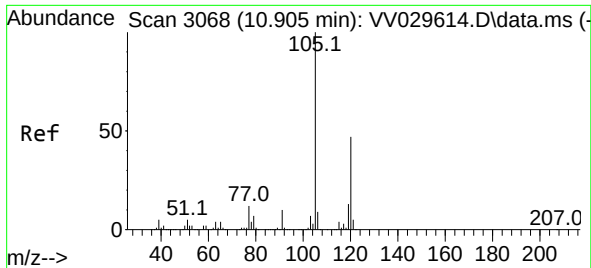
Tgt Ion:117 Resp: 12598
Ion Ratio Lower Upper
117 100
119 92.3 76.7 115.1



#53
m,p-Xylene
Concen: 1.093 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV029630.D
Acq: 13 Dec 2022 05:09

Tgt Ion:106 Resp: 6436
Ion Ratio Lower Upper
106 100
91 200.9 139.5 259.1





#63

1,2,4-Trimethylbenzene

Concen: 1.652 ug/L

RT: 10.905 min Scan# 3068

Delta R.T. 0.000 min

Lab File: VV029630.D

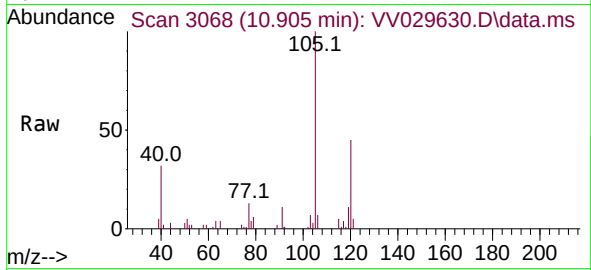
Acq: 13 Dec 2022 05:09

Instrument :

MSVOA_V

ClientSampleId :

EXZ73DL



Tgt Ion:105 Resp: 21165

Ion Ratio Lower Upper

105 100

120 44.5 36.7 55.1

