

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028933.D
 Acq On : 14 Nov 2022 13:07
 Operator : SY/MD
 Sample : N5590-11DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY2DL

Quant Time: Nov 15 00:03:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

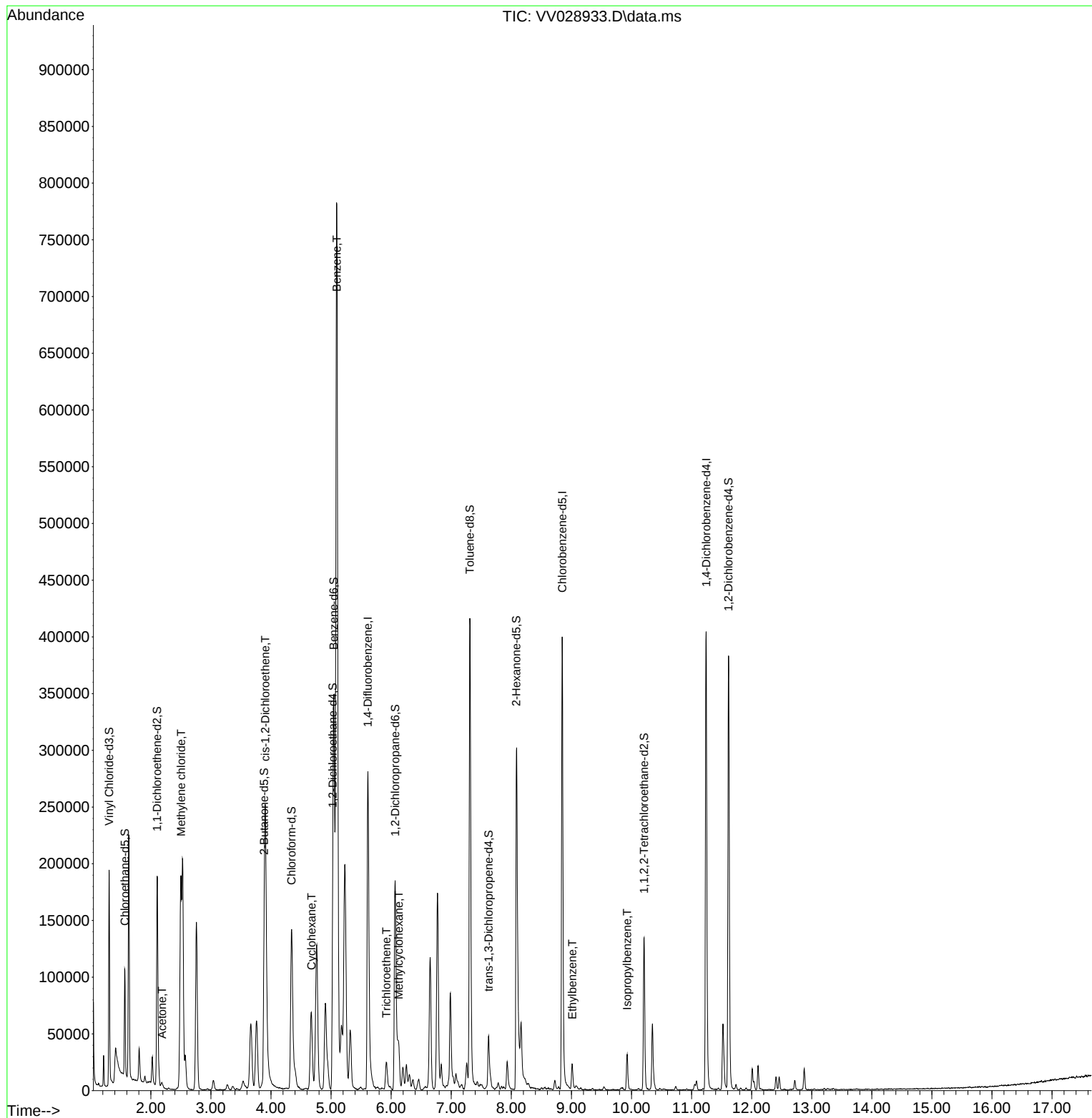
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	266546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	237769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	117467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62492	3.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.568	69	61995	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.105	63	91063	3.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.886	46	148515	54.598	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.200%	
24) Chloroform-d	4.342	84	155243	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.027	65	73107	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.043	84	334287	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.066	67	97443	4.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.310	98	296348	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.622	79	31596	4.888	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.085	63	131482	47.657	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.320%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68498	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	107801	5.129	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	7555	4.318	ug/L	78
16) Methylene chloride	2.503	84	26133	1.253	ug/L	88
22) cis-1,2-Dichloroethene	3.905	96	116319	6.114	ug/L	98
30) Cyclohexane	4.674	56	27391	0.966	ug/L	83
33) Benzene	5.095	78	846596	11.652	ug/L	100
34) Trichloroethene	5.918	95	8828	0.475	ug/L	98
35) Methylcyclohexane	6.127	83	16850	0.515	ug/L #	76
52) Ethylbenzene	9.014	91	18382	0.225	ug/L	99
60) Isopropylbenzene	9.927	105	22509	0.295	ug/L	99

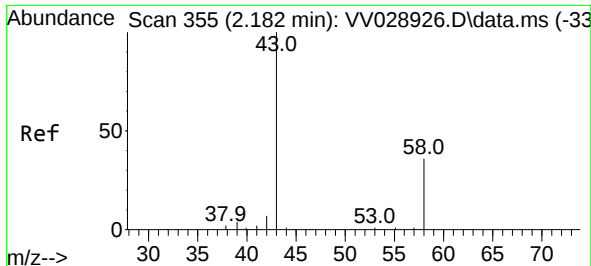
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration





#13

Acetone

Concen: 4.318 ug/L

RT: 2.188 min Scan# 355

Delta R.T. 0.006 min

Lab File: VV028933.D

Acq: 14 Nov 2022 13:07

Instrument :

MSVOA_V

ClientSampleId :

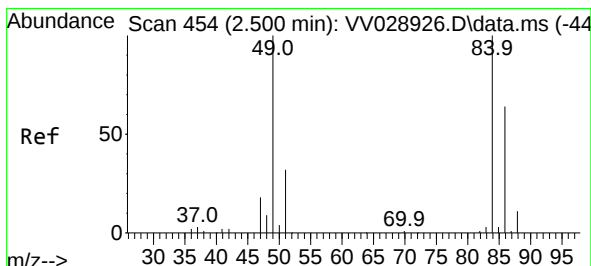
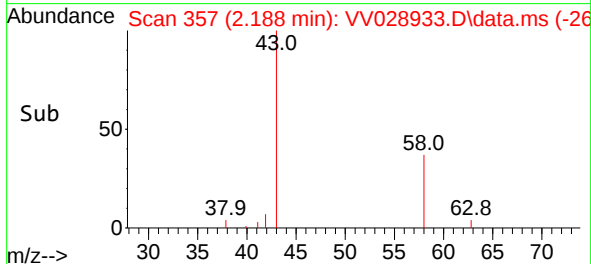
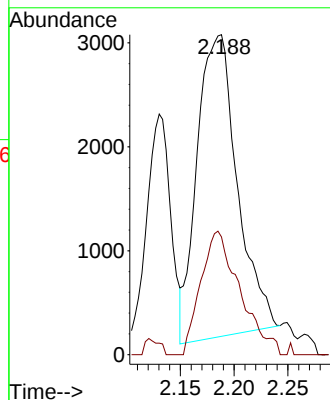
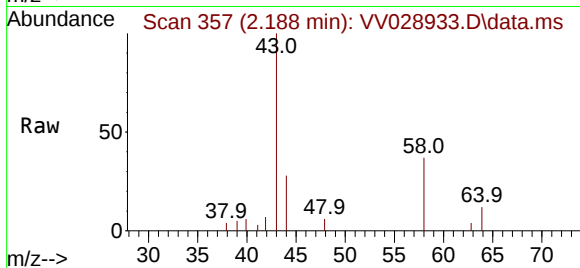
GBMY2DL

Tgt Ion: 43 Resp: 7555

Ion Ratio Lower Upper

43 100

58 39.9 0.0 56.6



#16

Methylene chloride

Concen: 1.253 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.003 min

Lab File: VV028933.D

Acq: 14 Nov 2022 13:07

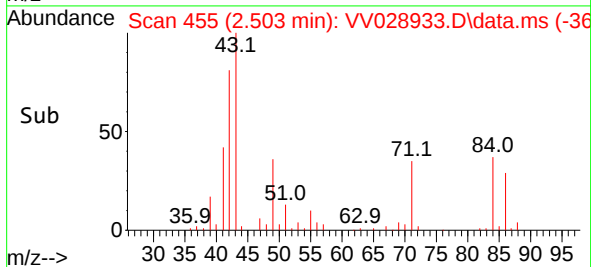
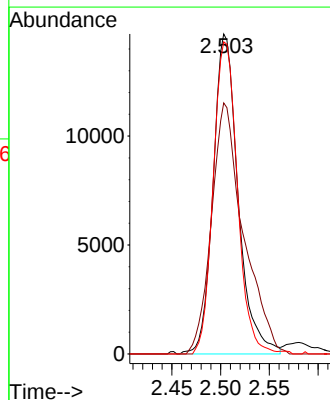
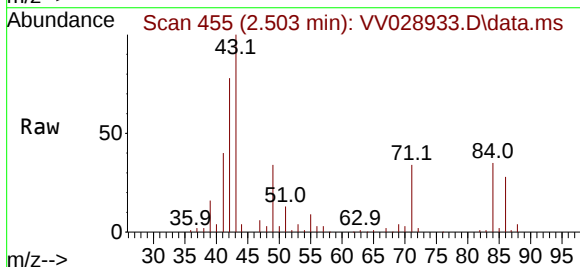
Tgt Ion: 84 Resp: 26133

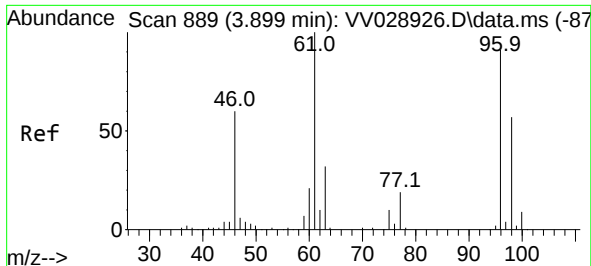
Ion Ratio Lower Upper

84 100

86 78.4 45.8 85.0

49 97.5 75.5 140.1

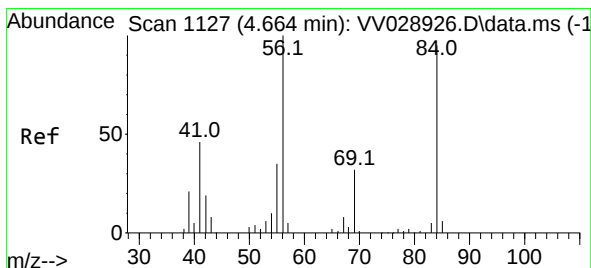
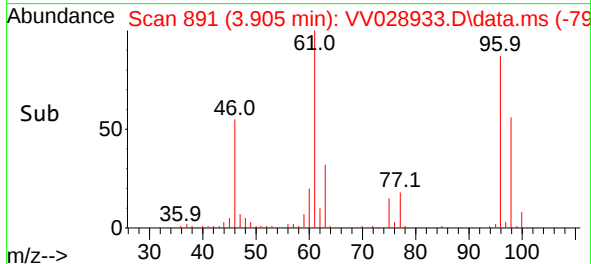
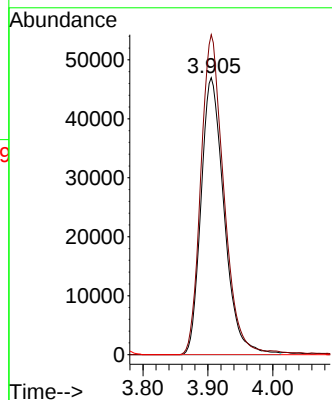
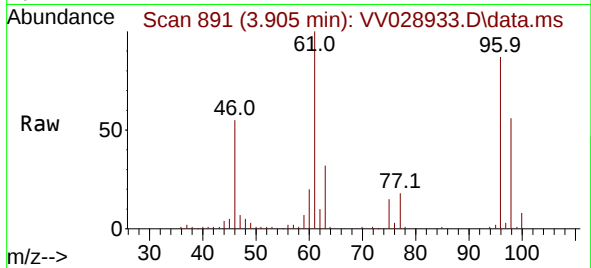




#22
 cis-1,2-Dichloroethene
 Concen: 6.114 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028933.D
 Acq: 14 Nov 2022 13:07

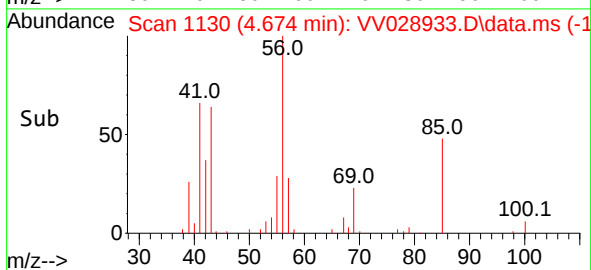
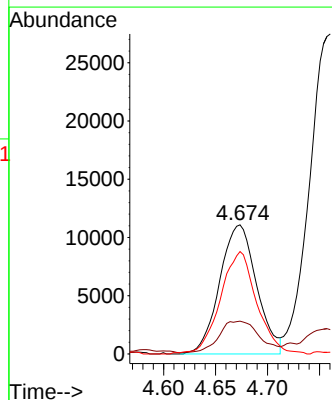
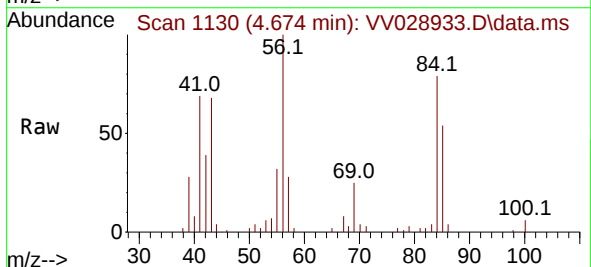
Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY2DL

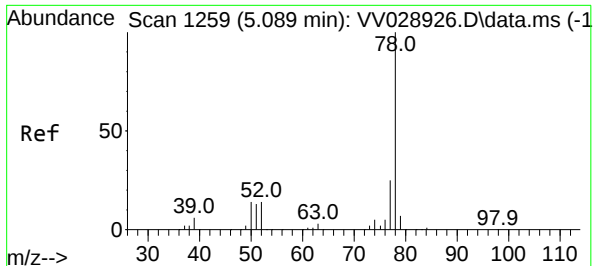
Tgt Ion: 96 Resp: 116319
 Ion Ratio Lower Upper
 96 100
 61 115.6 82.3 152.9
 68 0.0 0.0 0.0



#30
 Cyclohexane
 Concen: 0.966 ug/L
 RT: 4.674 min Scan# 1130
 Delta R.T. 0.009 min
 Lab File: VV028933.D
 Acq: 14 Nov 2022 13:07

Tgt Ion: 56 Resp: 27391
 Ion Ratio Lower Upper
 56 100
 69 26.6 26.1 39.1
 84 78.1 77.9 116.9

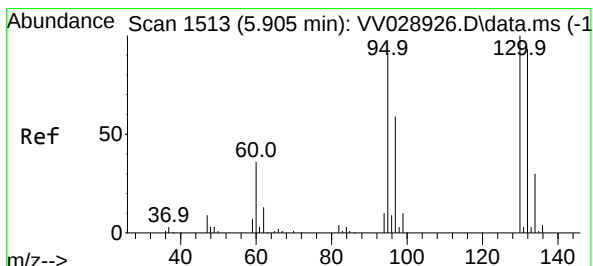
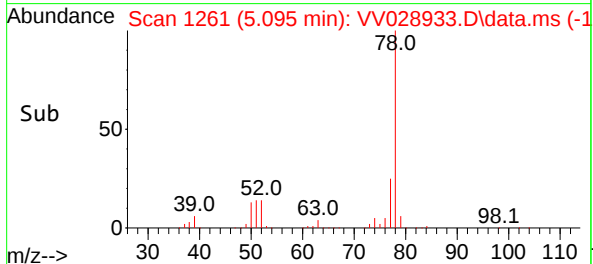
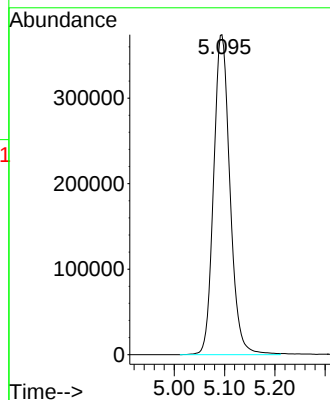
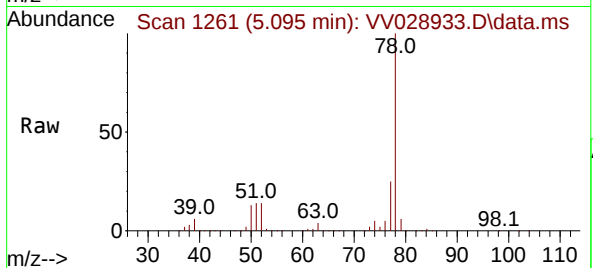




#33
Benzene
Concen: 11.652 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028933.D
Acq: 14 Nov 2022 13:07

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

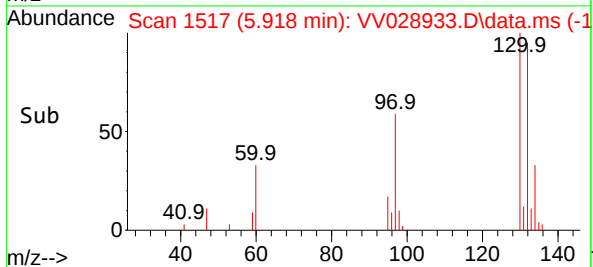
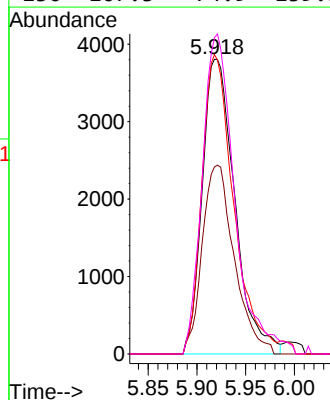
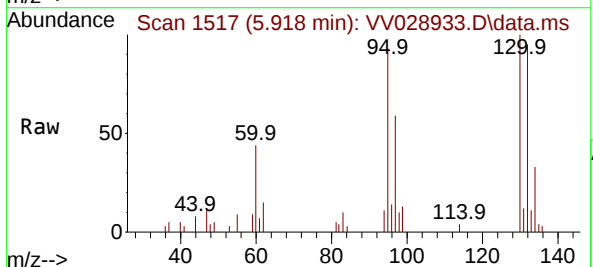
Tgt Ion: 78 Resp: 846596

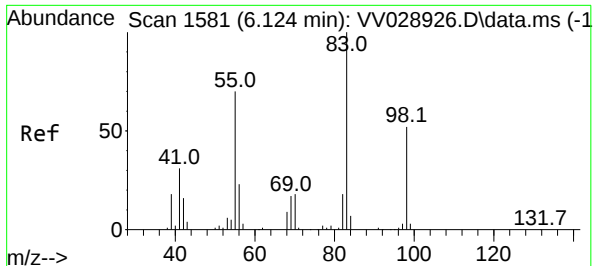


#34
Trichloroethene
Concen: 0.475 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV028933.D
Acq: 14 Nov 2022 13:07

Tgt Ion: 95 Resp: 8828

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.6	84.8
132	101.6	69.1	128.3
130	107.3	74.9	139.1





#35

Methylcyclohexane

Concen: 0.515 ug/L

RT: 6.127 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028933.D

Acq: 14 Nov 2022 13:07

Instrument :

MSVOA_V

ClientSampleId :

GBMY2DL

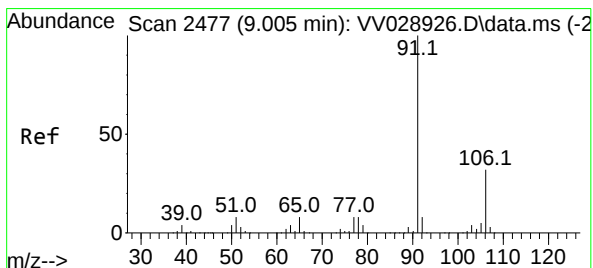
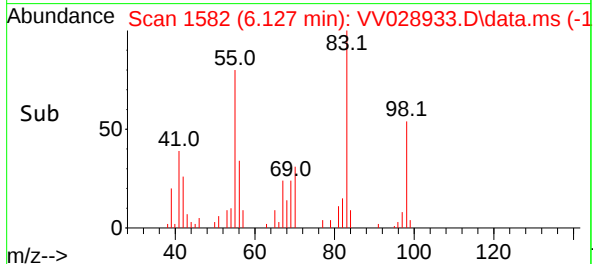
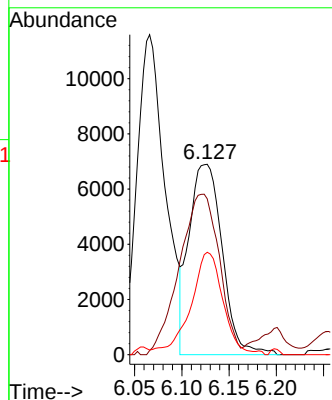
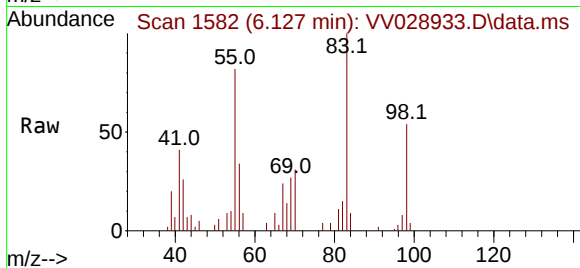
Tgt Ion: 83 Resp: 16850

Ion Ratio Lower Upper

83 100

55 101.2 55.8 83.6#

98 49.6 38.2 57.2



#52

Ethylbenzene

Concen: 0.225 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.009 min

Lab File: VV028933.D

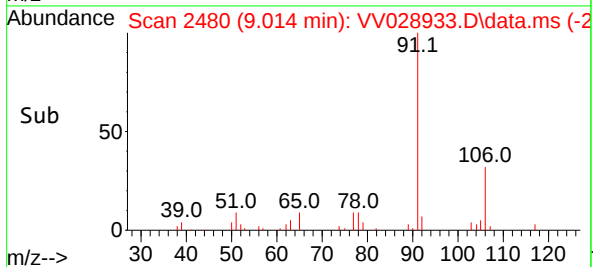
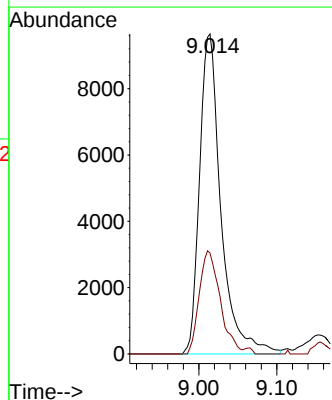
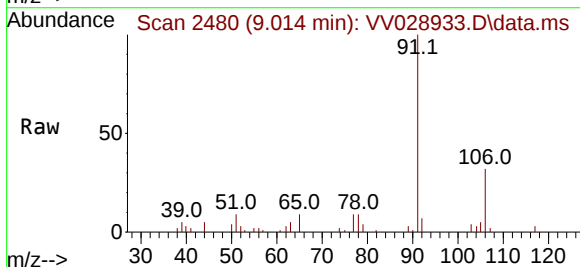
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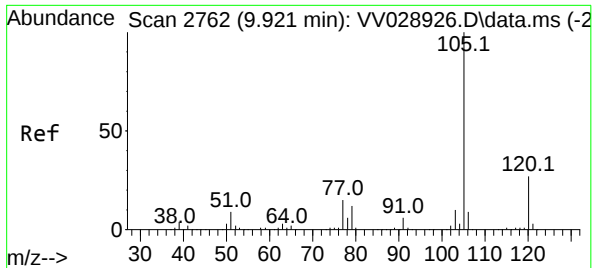
Tgt Ion: 91 Resp: 18382

Ion Ratio Lower Upper

91 100

106 31.6 21.6 40.2





#60
Isopropylbenzene
Concen: 0.295 ug/L
RT: 9.927 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV028933.D
Acq: 14 Nov 2022 13:07

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:105 Resp: 22509
Ion Ratio Lower Upper
105 100
120 26.4 21.3 31.9
77 16.0 11.8 17.8

