

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028932.D
 Acq On : 14 Nov 2022 12:42
 Operator : SY/MD
 Sample : N5590-10DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY1DL

Quant Time: Nov 15 00:03:45 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

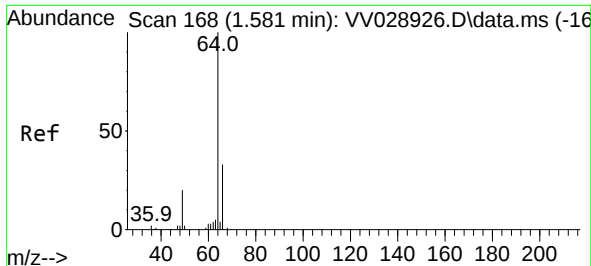
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	269082	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	243634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	122734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61172	3.729	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.568	69	62186	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.104	63	90514	3.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.895	46	149329	54.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	4.342	84	156131	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.030	65	72487	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.046	84	329856	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.066	67	94673	4.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.310	98	291335	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.622	79	29998	4.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.088	63	127499	45.100	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67787	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	106957	4.871	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.442	64	27118	2.173	ug/L #	52
13) Acetone	2.191	43	7303	4.134	ug/L	76
15) Methyl Acetate	2.500	43	25166	5.870	ug/L #	44
16) Methylene chloride	2.506	84	28033	1.331	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	8681	0.452	ug/L	97
27) 1,2-Dichloroethane	5.095	62	6842	0.410	ug/L #	70
30) Cyclohexane	4.670	56	24549	0.845	ug/L	94
33) Benzene	5.095	78	1159089	15.569	ug/L	100
35) Methylcyclohexane	6.127	83	3953	0.118	ug/L #	62
37) 1,2-Dichloropropane	6.066	63	10174	0.593	ug/L #	85
60) Isopropylbenzene	9.931	105	6852	0.086	ug/L	97
61) 1,2,3-Trichloropropane	11.239	75	13129	1.565	ug/L #	65

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

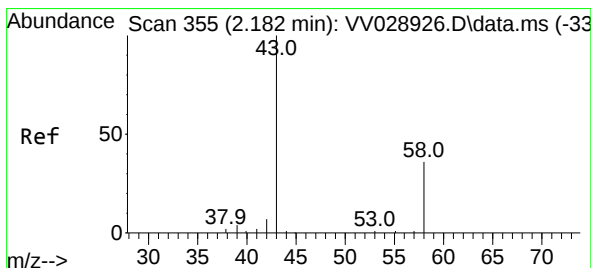
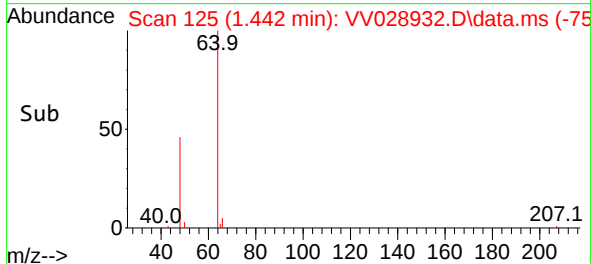
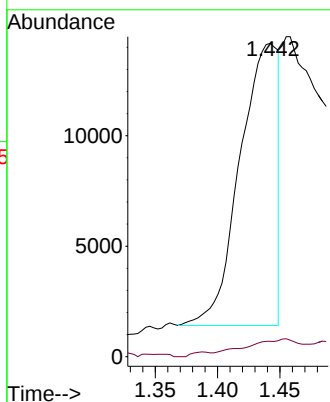
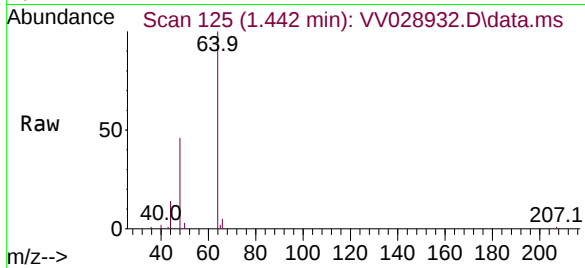




#8
Chloroethane
Concen: 2.173 ug/L
RT: 1.442 min Scan# 11
Delta R.T. -0.139 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

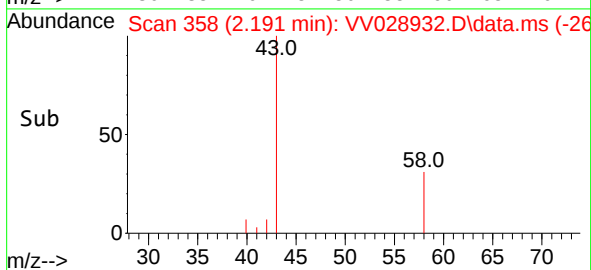
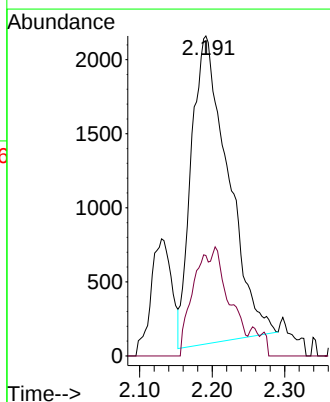
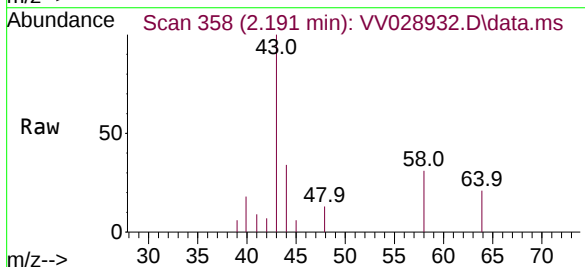
Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

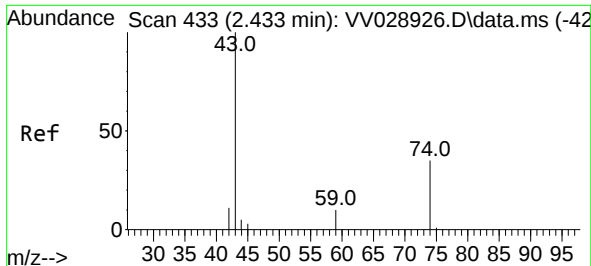
Tgt Ion: 64 Resp: 27118
Ion Ratio Lower Upper
64 100
66 4.9 22.0 40.8#



#13
Acetone
Concen: 4.134 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.009 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

Tgt Ion: 43 Resp: 7303
Ion Ratio Lower Upper
43 100
58 15.4 0.0 56.6

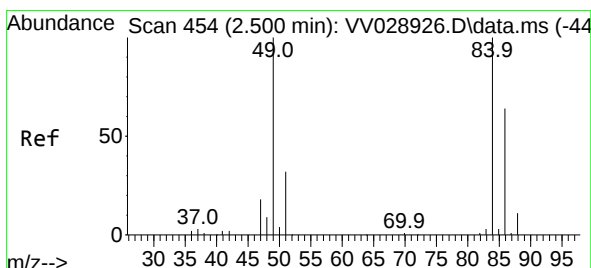
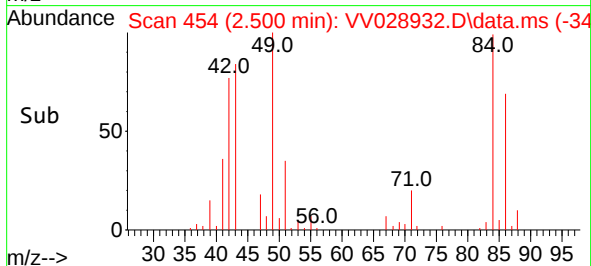
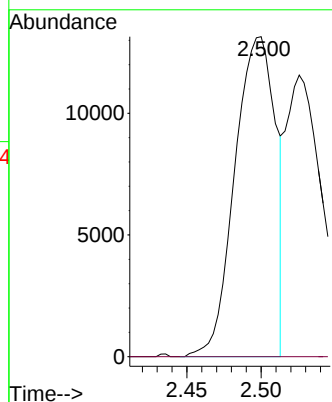
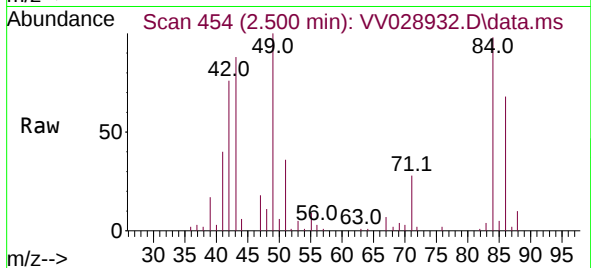




#15
Methyl Acetate
Concen: 5.870 ug/L
RT: 2.500 min Scan# 415
Delta R.T. 0.067 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

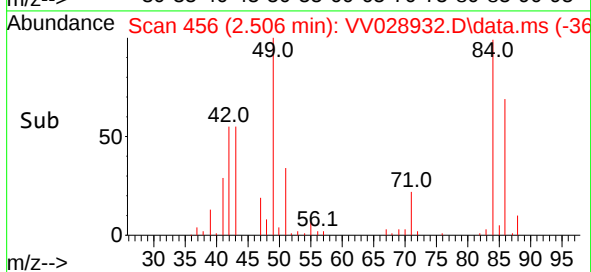
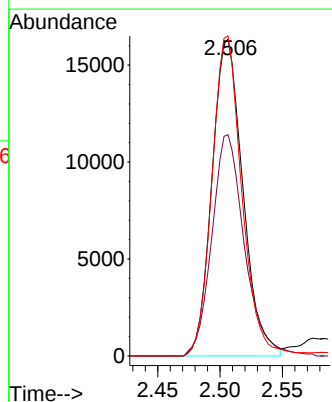
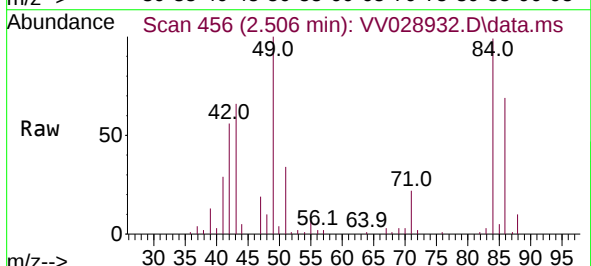
Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

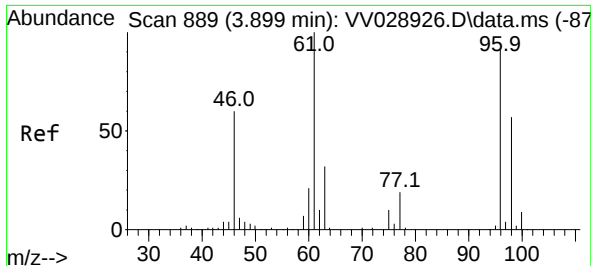
Tgt Ion: 43 Resp: 25166
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#



#16
Methylene chloride
Concen: 1.331 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

Tgt Ion: 84 Resp: 28033
Ion Ratio Lower Upper
84 100
86 69.9 45.8 85.0
49 101.0 75.5 140.1





#22

cis-1,2-Dichloroethene

Concen: 0.452 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.019 min

Lab File: VV028932.D

Acq: 14 Nov 2022 12:42

Instrument :

MSVOA_V

ClientSampleId :

GBMY1DL

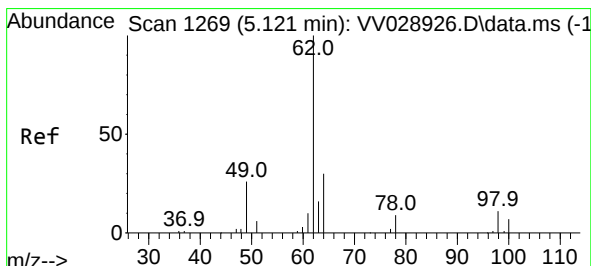
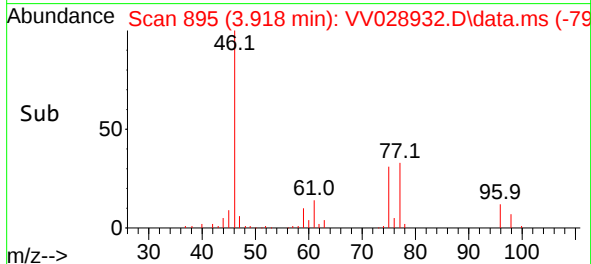
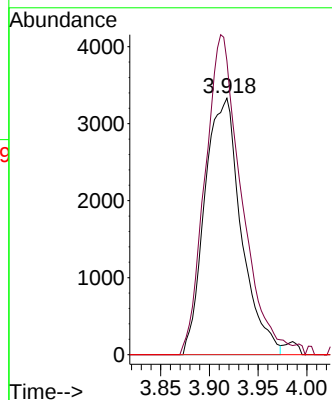
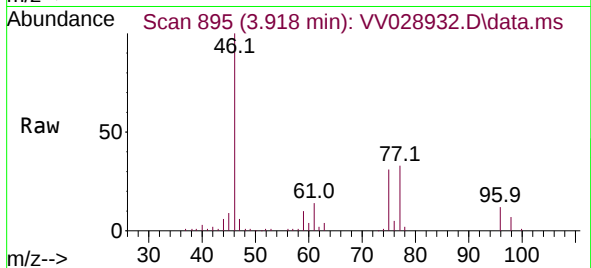
Tgt Ion: 96 Resp: 8681

Ion Ratio Lower Upper

96 100

61 114.6 82.3 152.9

68 0.0 0.0 0.0



#27

1,2-Dichloroethane

Concen: 0.410 ug/L

RT: 5.095 min Scan# 1261

Delta R.T. -0.026 min

Lab File: VV028932.D

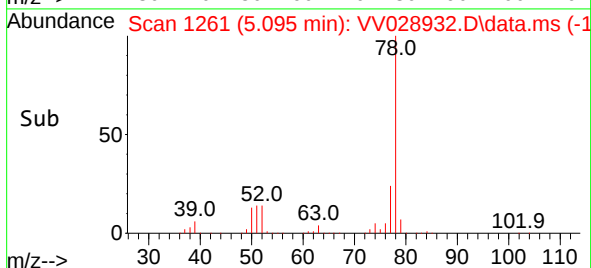
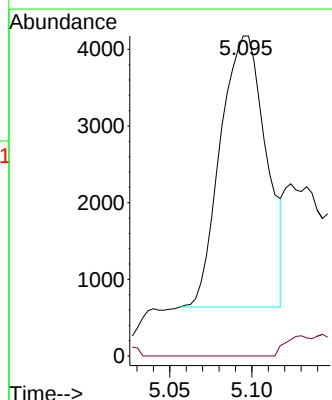
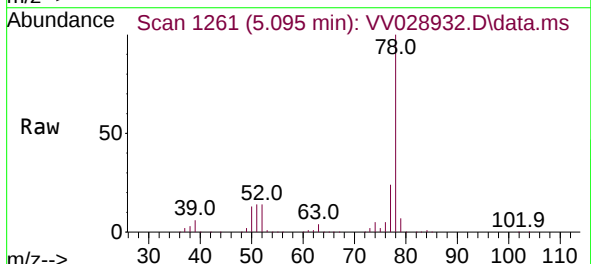
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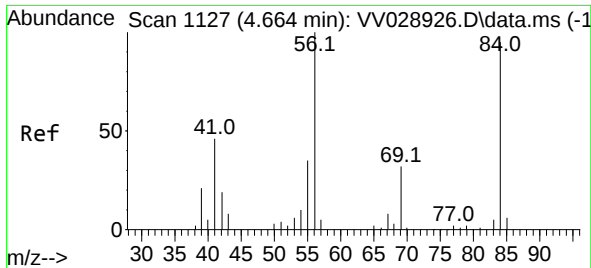
Tgt Ion: 62 Resp: 6842

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#

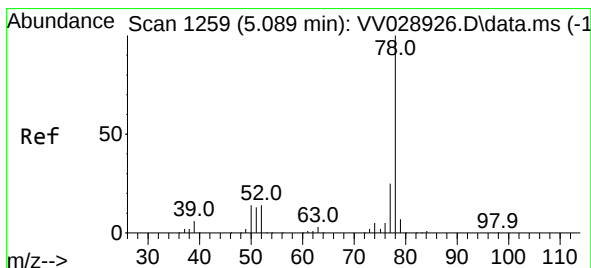
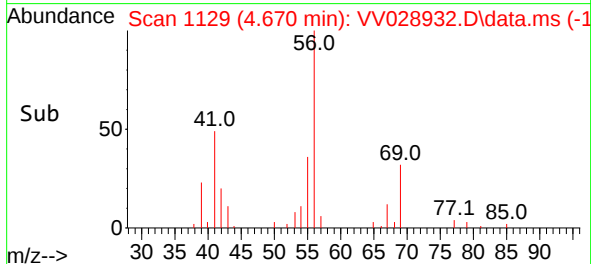
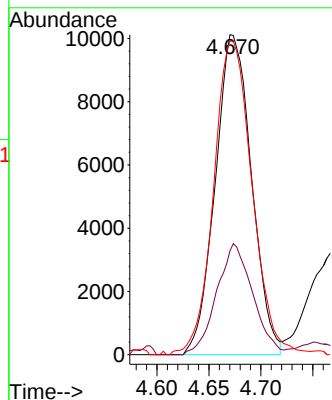
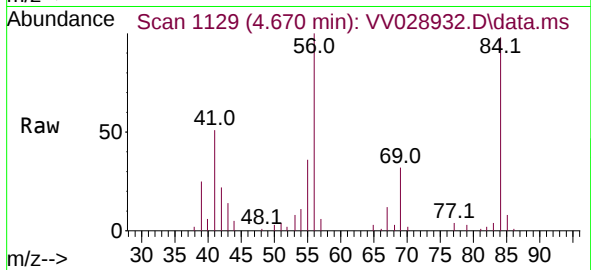




#30
Cyclohexane
Concen: 0.845 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

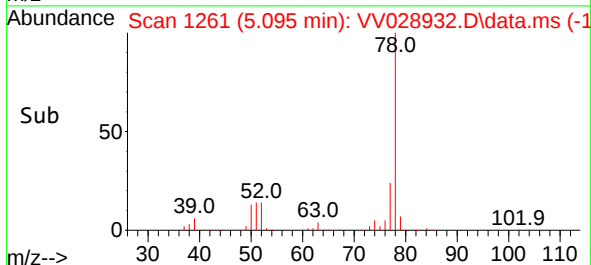
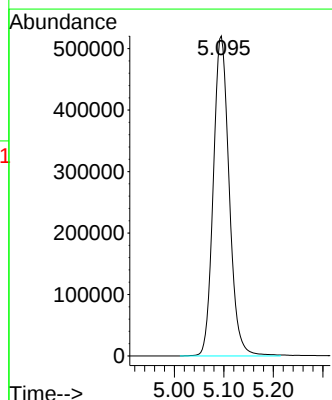
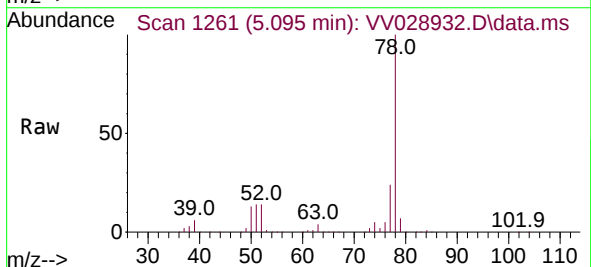
Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

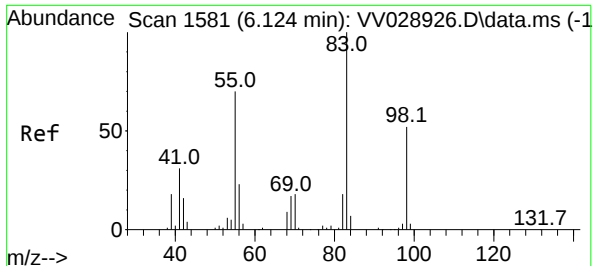
Tgt Ion:	56	Resp:	24549
Ion	Ratio	Lower	Upper
56	100		
69	34.5	26.1	39.1
84	103.7	77.9	116.9



#33
Benzene
Concen: 15.569 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

Tgt Ion: 78 Resp: 1159089





#35

Methylcyclohexane

Concen: 0.118 ug/L

RT: 6.127 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028932.D

Acq: 14 Nov 2022 12:42

Instrument :

MSVOA_V

ClientSampleId :

GBMY1DL

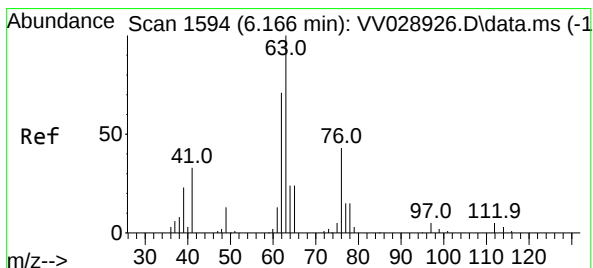
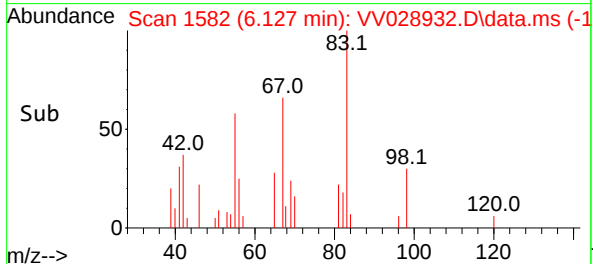
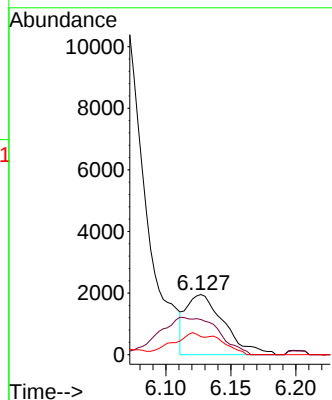
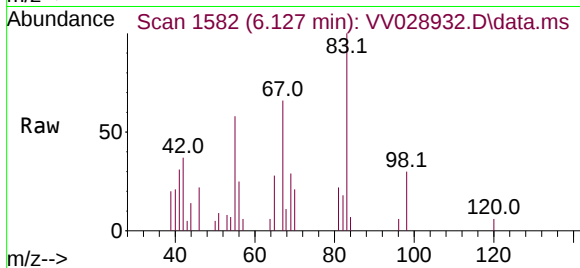
Tgt Ion: 83 Resp: 3953

Ion Ratio Lower Upper

83 100

55 100.6 55.8 83.6#

98 22.2 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.100 min

Lab File: VV028932.D

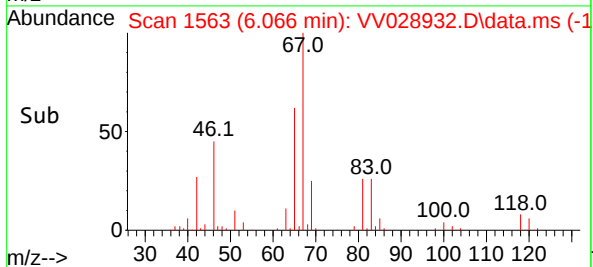
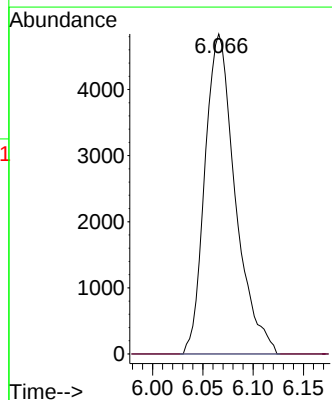
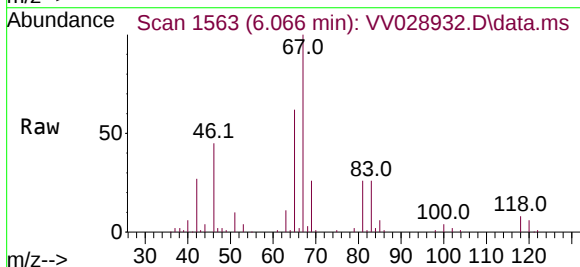
Acq: 14 Nov 2022 12:42

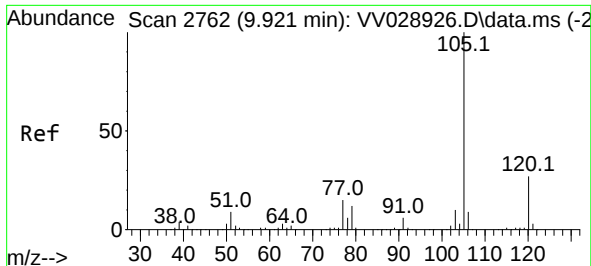
Tgt Ion: 63 Resp: 10174

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#

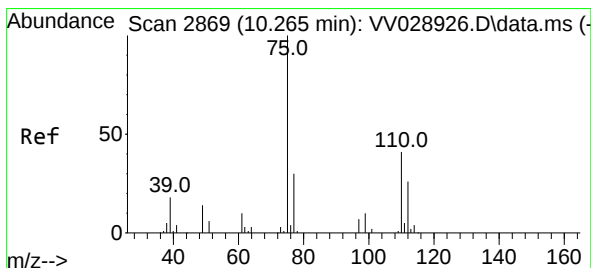
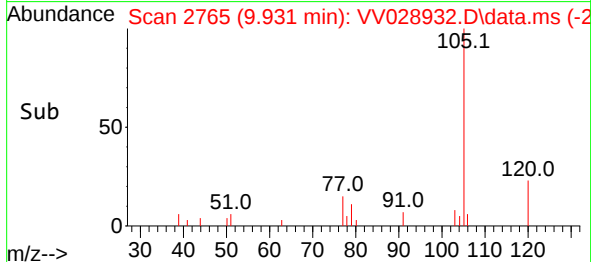
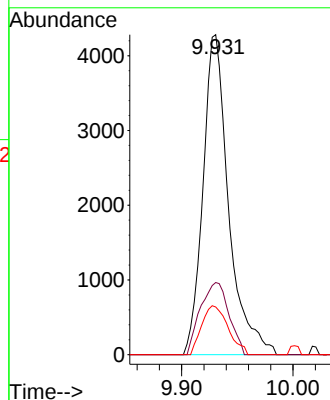
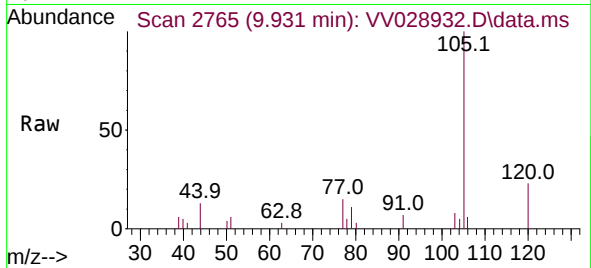




#60
Isopropylbenzene
Concen: 0.086 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

Instrument :
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ClientSampleId :
GBMY1DL

Tgt Ion:105 Resp: 6852
Ion Ratio Lower Upper
105 100
120 25.1 21.3 31.9
77 15.7 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 1.565 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV028932.D
Acq: 14 Nov 2022 12:42

Tgt Ion: 75 Resp: 13129
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2
110 2.3 32.6 48.8#

