

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028931.D
 Acq On : 14 Nov 2022 12:18
 Operator : SY/MD
 Sample : N5590-09DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY0DL

Quant Time: Nov 15 00:03:33 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)

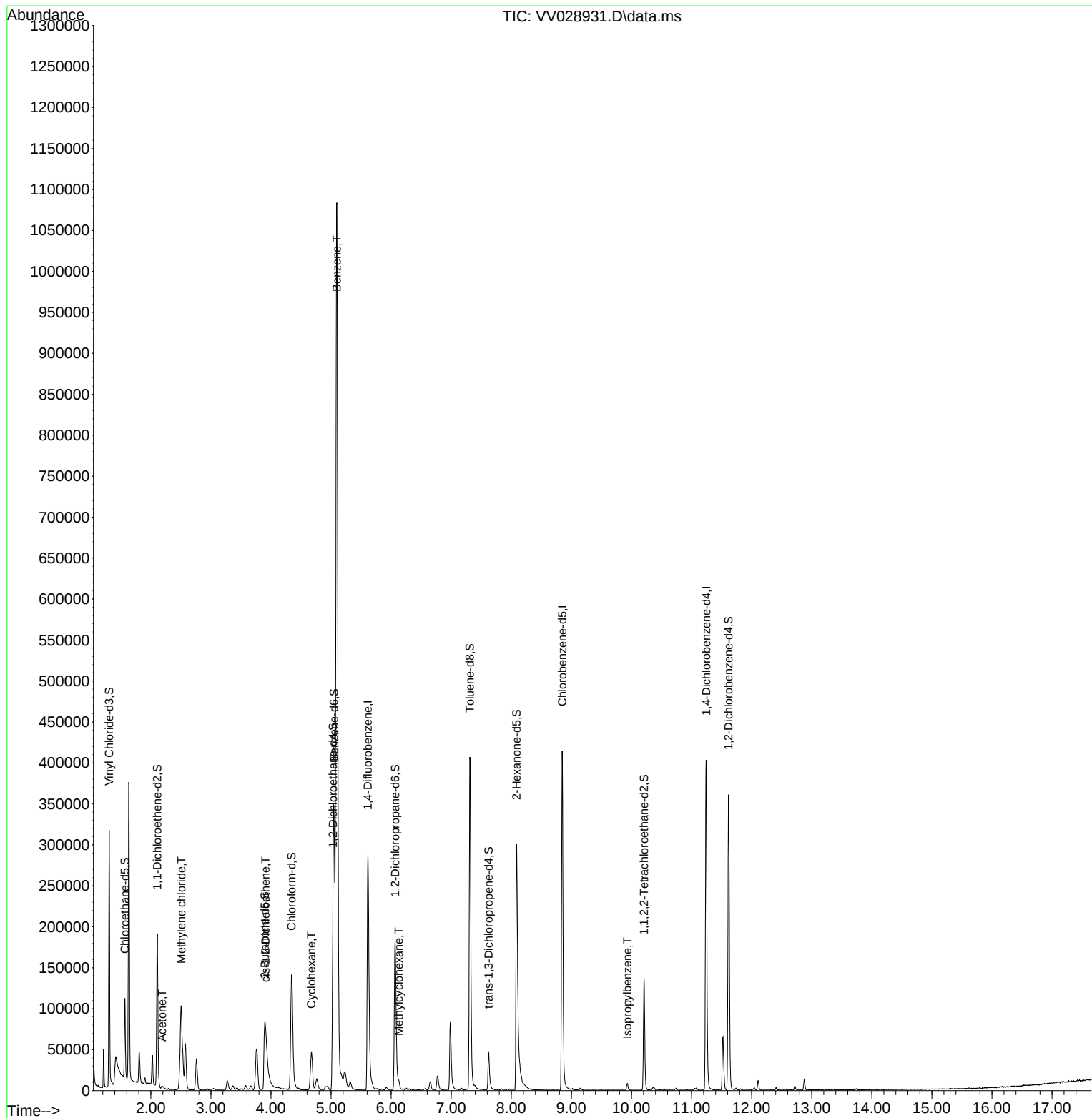
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	276033	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	118055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64607	3.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.568	69	63087	4.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.108	63	93166	3.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.895	46	145267	51.568	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.140%
24) Chloroform-d	4.342	84	158960	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.030	65	72657	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.047	84	335393	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.066	67	96285	4.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.310	98	291865	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.622	79	30827	4.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.088	63	131458	45.552	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66458	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	99837	4.727	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	8450	4.663	ug/L	94
16) Methylene chloride	2.506	84	30614	1.417	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	9041	0.459	ug/L	98
30) Cyclohexane	4.670	56	25153	0.848	ug/L	94
33) Benzene	5.095	78	1167429	15.361	ug/L	100
35) Methylcyclohexane	6.127	83	4192	0.123	ug/L #	75
60) Isopropylbenzene	9.931	105	6958	0.091	ug/L	98

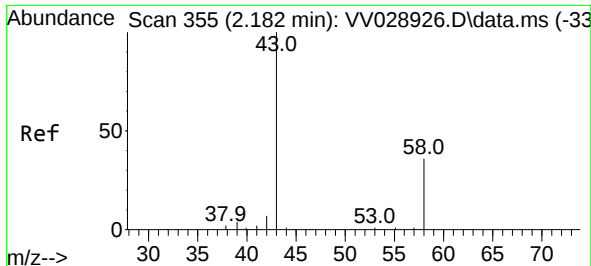
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 4.663 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV028931.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

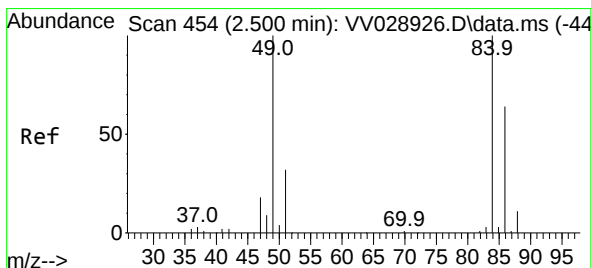
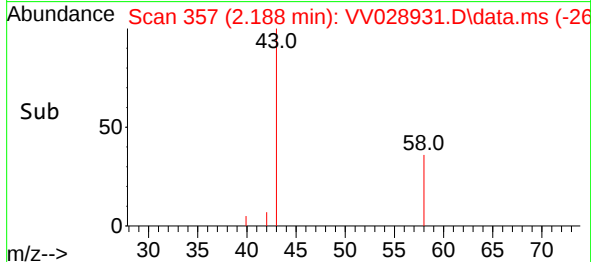
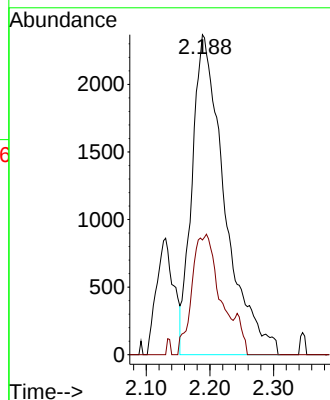
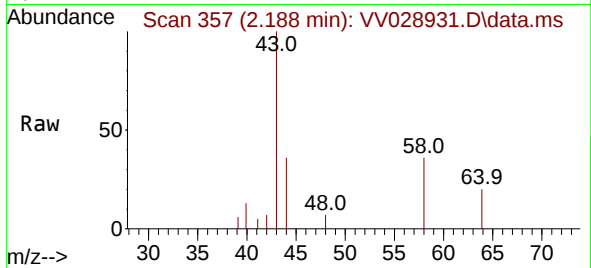
GBMY0DL

Tgt Ion: 43 Resp: 8450

Ion Ratio Lower Upper

43 100

58 31.2 0.0 56.6



#16

Methylene chloride

Concen: 1.417 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.006 min

Lab File: VV028931.D

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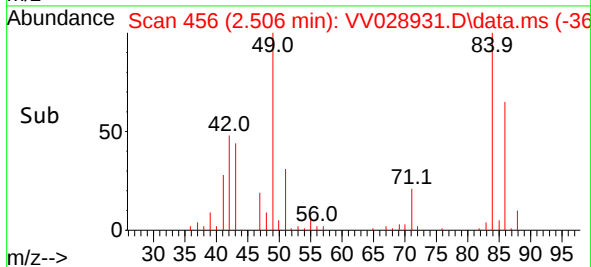
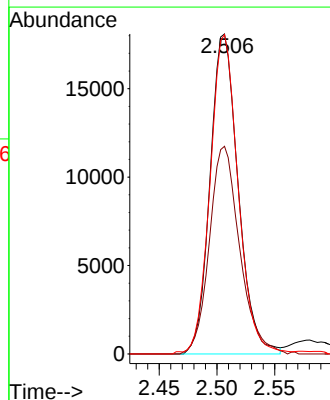
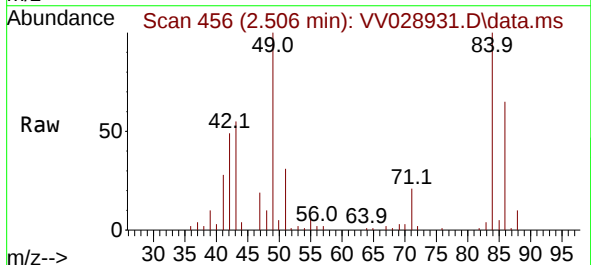
Tgt Ion: 84 Resp: 30614

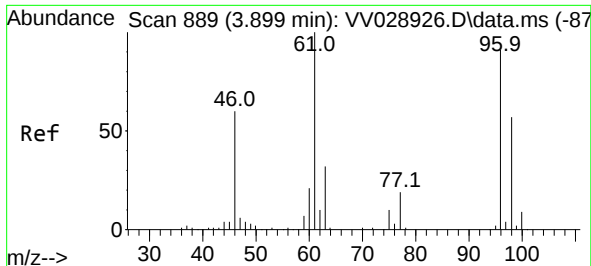
Ion Ratio Lower Upper

84 100

86 64.9 45.8 85.0

49 99.8 75.5 140.1





#22

cis-1,2-Dichloroethene

Concen: 0.459 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.009 min

Lab File: VV028931.D

Acq: 14 Nov 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

GBMY0DL

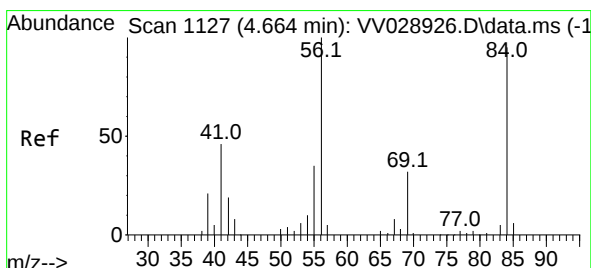
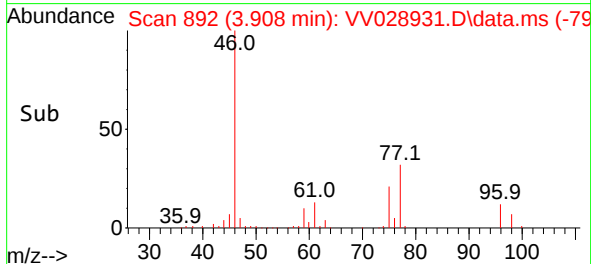
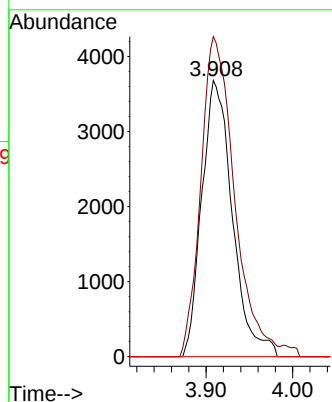
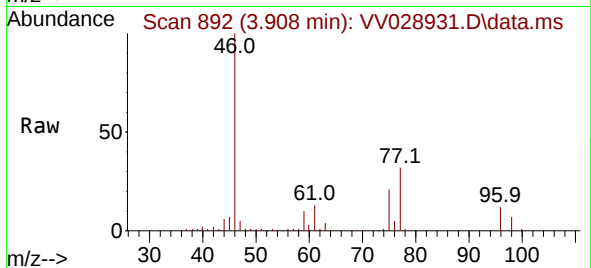
Tgt Ion: 96 Resp: 9041

Ion Ratio Lower Upper

96 100

61 115.8 82.3 152.9

68 0.0 0.0 0.0



#30

Cyclohexane

Concen: 0.848 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VV028931.D

Acq: 14 Nov 2022 12:18

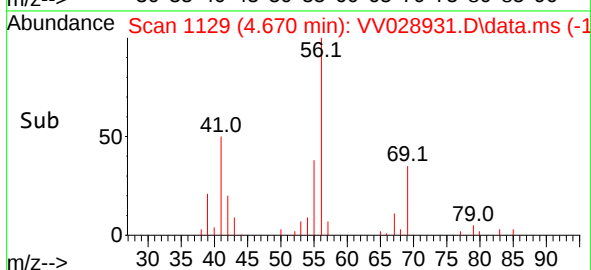
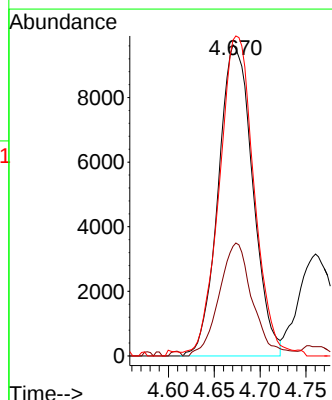
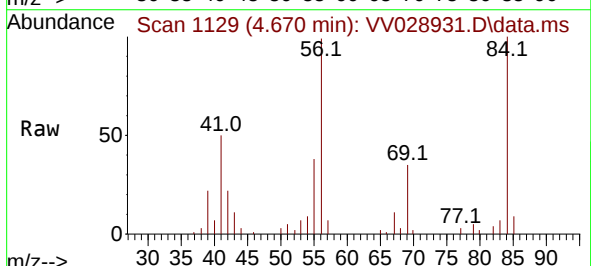
Tgt Ion: 56 Resp: 25153

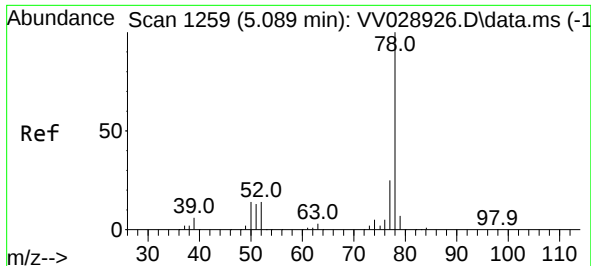
Ion Ratio Lower Upper

56 100

69 35.3 26.1 39.1

84 104.0 77.9 116.9

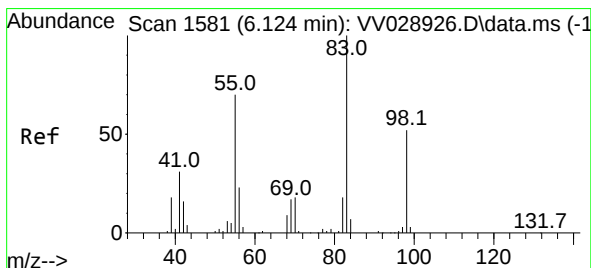
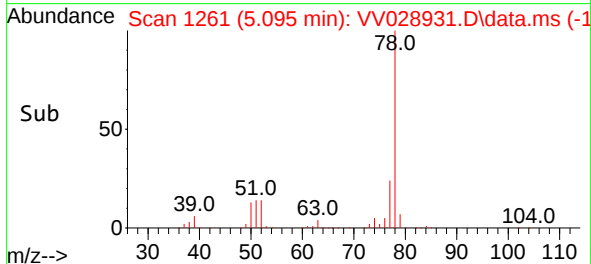
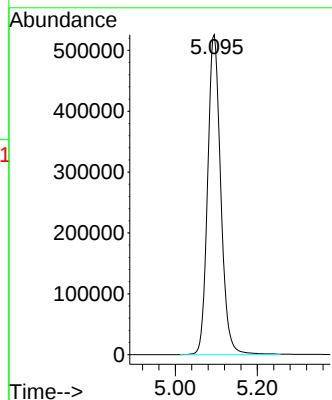
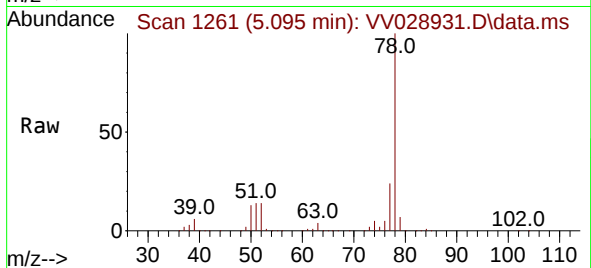




#33
Benzene
Concen: 15.361 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

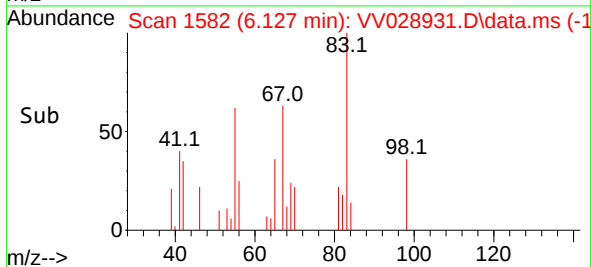
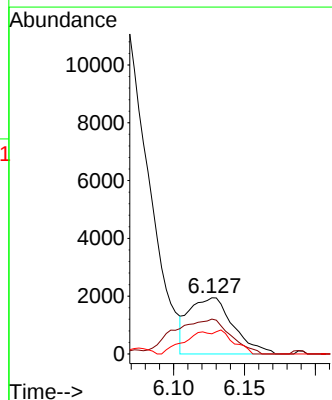
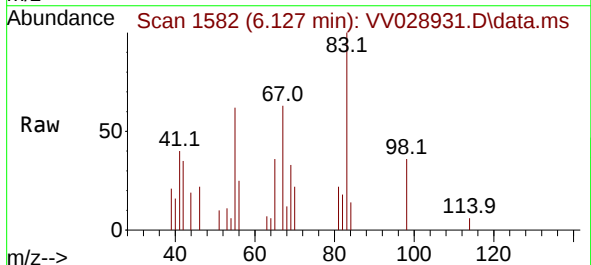
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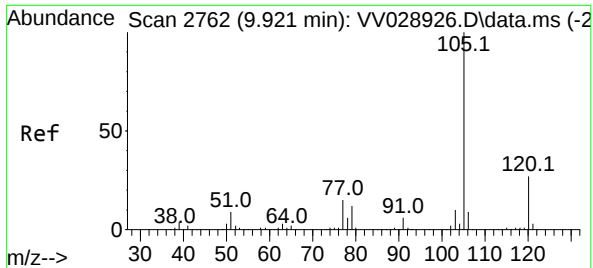
Tgt Ion: 78 Resp: 1167429



#35
Methylcyclohexane
Concen: 0.123 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.003 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 83 Resp: 4192
Ion Ratio Lower Upper
83 100
55 79.7 55.8 83.6
98 18.1 38.2 57.2#





#60
 Isopropylbenzene
 Concen: 0.091 ug/L
 RT: 9.931 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: VV028931.D
 Acq: 14 Nov 2022 12:18

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY0DL

Tgt Ion:	105	Resp:	6958
Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.3	31.9
77	15.3	11.8	17.8

