

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032740.D
 Acq On : 28 Oct 2023 14:28
 Operator : SY/MD
 Sample : 05019-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:53:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

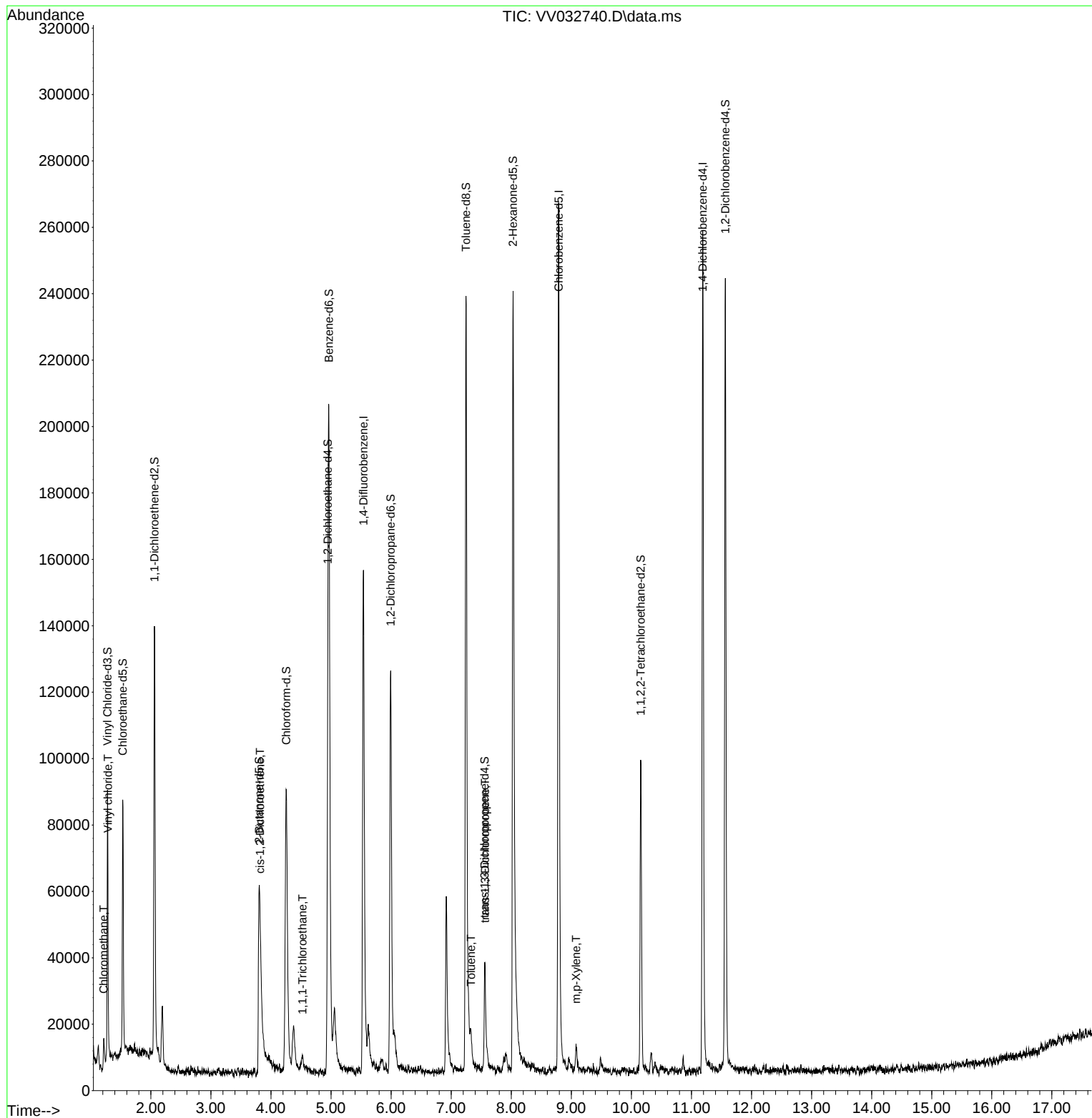
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	131777	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50598	4.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.532	69	49228	5.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.059	65	22142	4.558	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.802	46	101558	43.455	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.900%	
24) Chloroform-d	4.252	84	92847	5.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.947	65	47845	5.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.963	84	183178	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	5.992	67	55649	5.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.246	98	168858	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.558	79	21786	4.672	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.030	63	84162	45.544	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.080%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45034	4.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	61598	5.740	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.800%	
Target Compounds						
3) Chloromethane	1.217	50	5460	0.342	ug/L	96
5) Vinyl chloride	1.285	62	1058	0.067	ug/L #	1
22) cis-1,2-Dichloroethene	3.818	96	3567	0.302	ug/L	83
29) 1,1,1-Trichloroethane	4.526	97	2779	0.141	ug/L #	70
42) Toluene	7.329	91	6825	0.122	ug/L	94
44) trans-1,3-Dichloropropene	7.564	75	1352	0.089	ug/L	94
53) m,p-Xylene	9.082	106	2272	0.102	ug/L	73

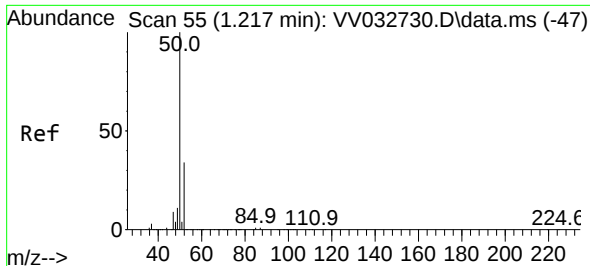
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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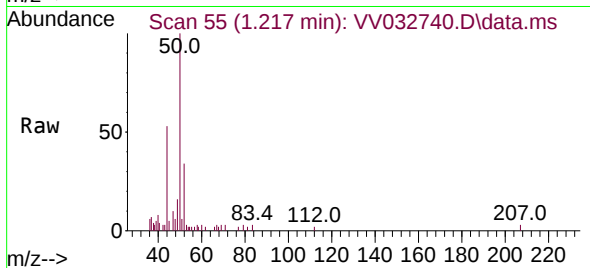
Quant Time: Oct 30 01:53:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
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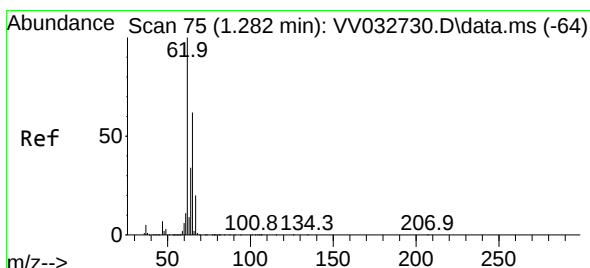
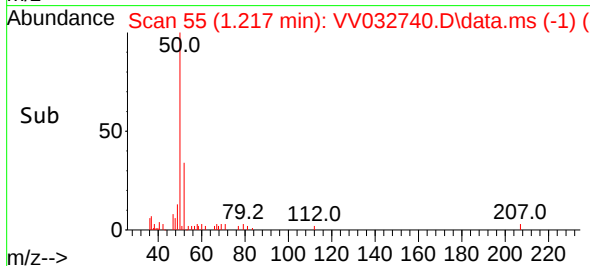
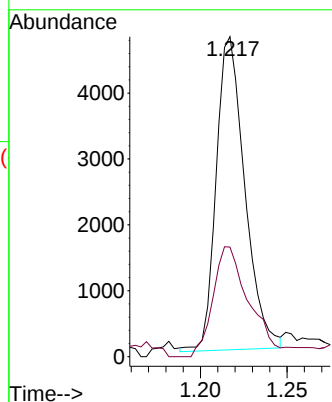


#3
Chloromethane
Concen: 0.342 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032740.D
Acq: 28 Oct 2023 14:28

Instrument :
MSVOA_V
ClientSampleId :

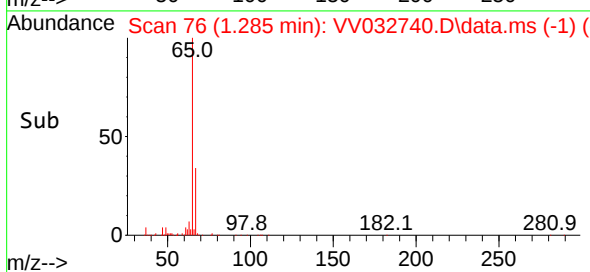
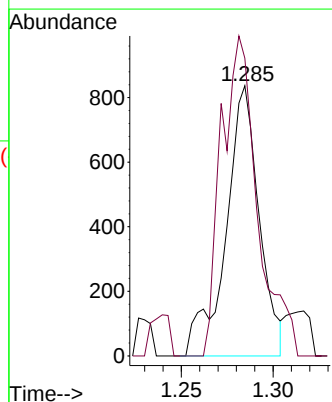
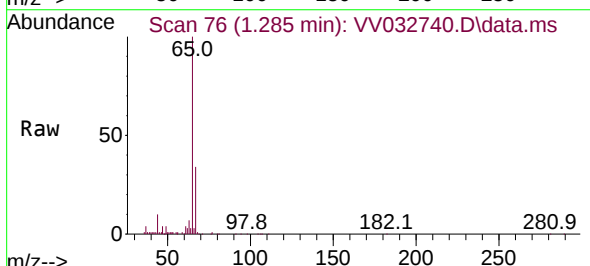


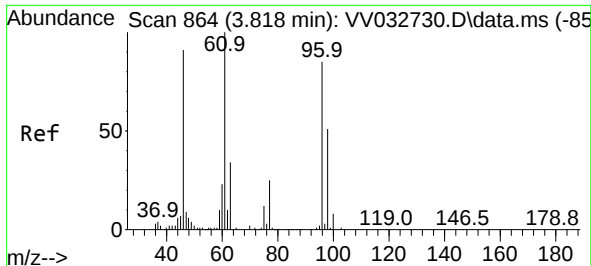
Tgt Ion: 50 Resp: 5460
Ion Ratio Lower Upper
50 100
52 34.2 22.3 41.5



#5
Vinyl chloride
Concen: 0.067 ug/L
RT: 1.285 min Scan# 76
Delta R.T. 0.003 min
Lab File: VV032740.D
Acq: 28 Oct 2023 14:28

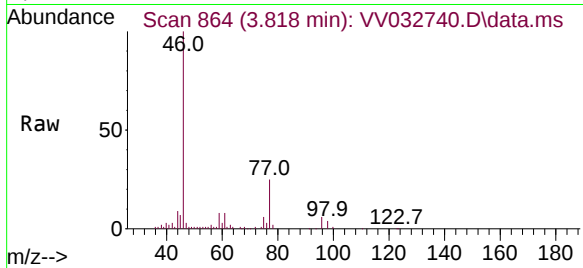
Tgt Ion: 62 Resp: 1058
Ion Ratio Lower Upper
62 100
64 110.2 23.2 43.0





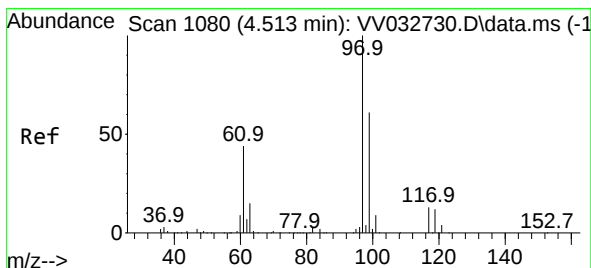
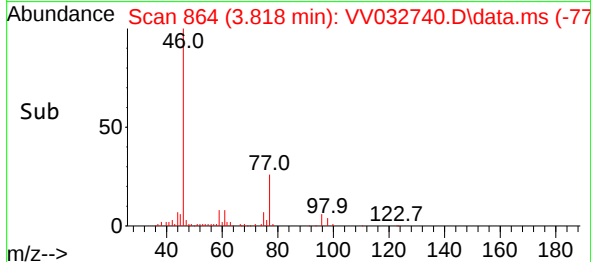
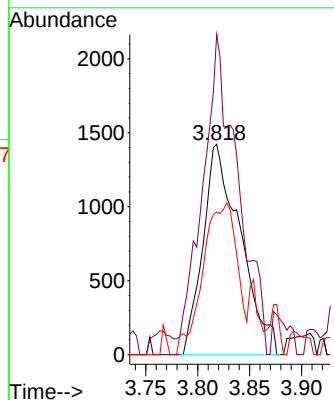
#22
 cis-1,2-Dichloroethene
 Concen: 0.302 ug/L
 RT: 3.818 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VV032740.D
 Acq: 28 Oct 2023 14:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 3567

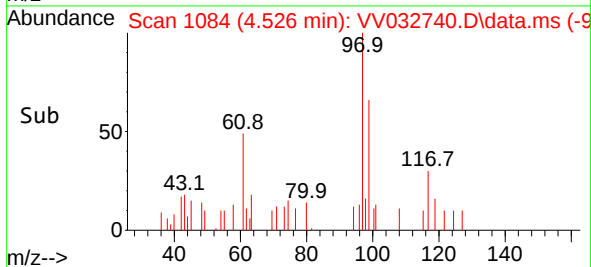
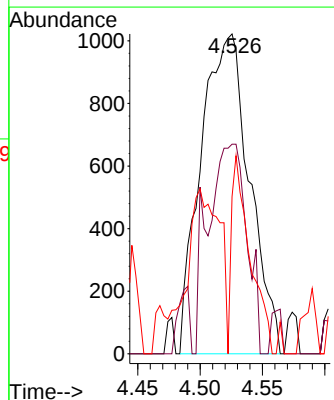
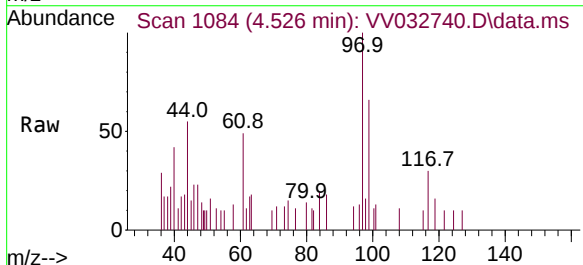
Ion	Ratio	Lower	Upper
96	100		
61	152.2	87.7	162.9
98	67.9	45.0	83.6

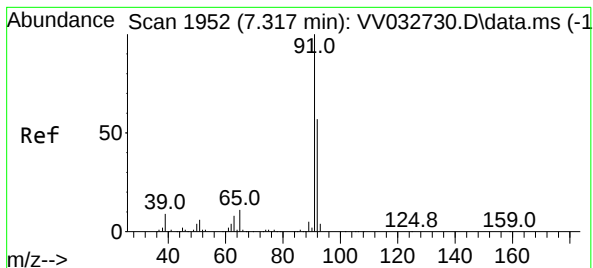


#29
 1,1,1-Trichloroethane
 Concen: 0.141 ug/L
 RT: 4.526 min Scan# 1084
 Delta R.T. 0.013 min
 Lab File: VV032740.D
 Acq: 28 Oct 2023 14:28

Tgt Ion: 97 Resp: 2779

Ion	Ratio	Lower	Upper
97	100		
99	42.8	51.4	77.0#
61	23.5	36.1	54.1#





#42

Toluene

Concen: 0.122 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV032740.D

Acq: 28 Oct 2023 14:28

Instrument :

MSVOA_V

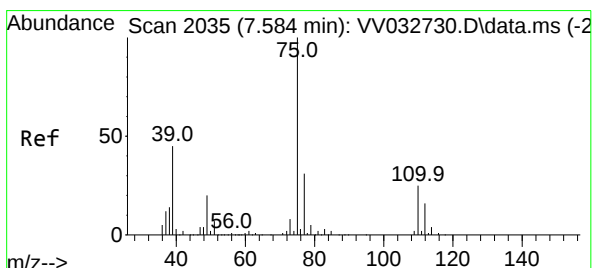
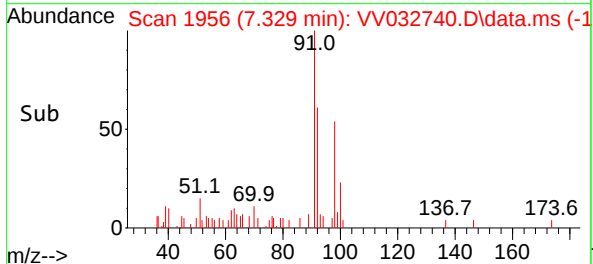
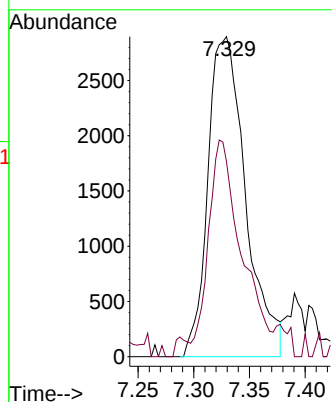
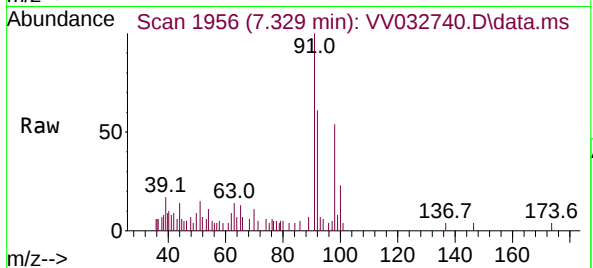
ClientSampleId :

Tgt Ion: 91 Resp: 6825

Ion Ratio Lower Upper

91 100

92 61.1 39.9 74.1



#44

trans-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.020 min

Lab File: VV032740.D

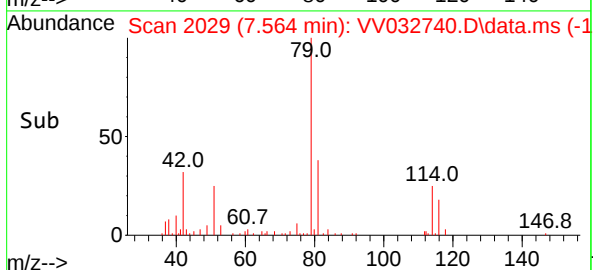
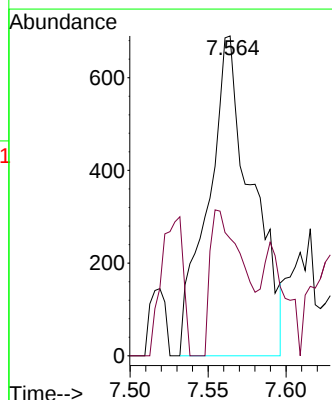
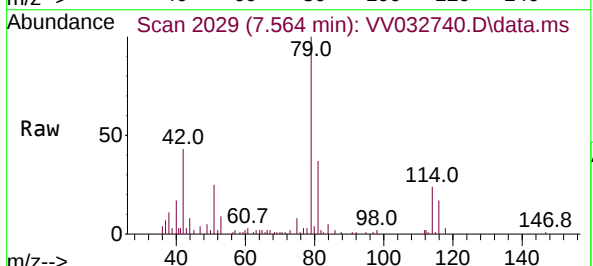
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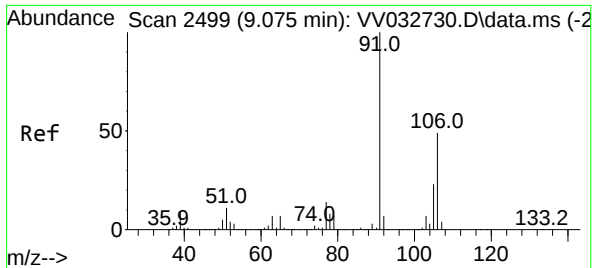
Tgt Ion: 75 Resp: 1352

Ion Ratio Lower Upper

75 100

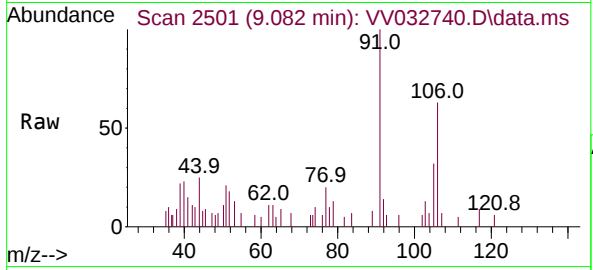
77 36.7 23.4 43.4





#53
 m,p-Xylene
 Concen: 0.102 ug/L
 RT: 9.082 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV032740.D
 Acq: 28 Oct 2023 14:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:106 Resp: 2272

Ion	Ratio	Lower	Upper
106	100		
91	157.7	139.3	258.7

