

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032124\
 Data File : VW034786.D
 Acq On : 21 Mar 2024 14:01
 Operator : SY/MD
 Sample : P1755-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 02:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

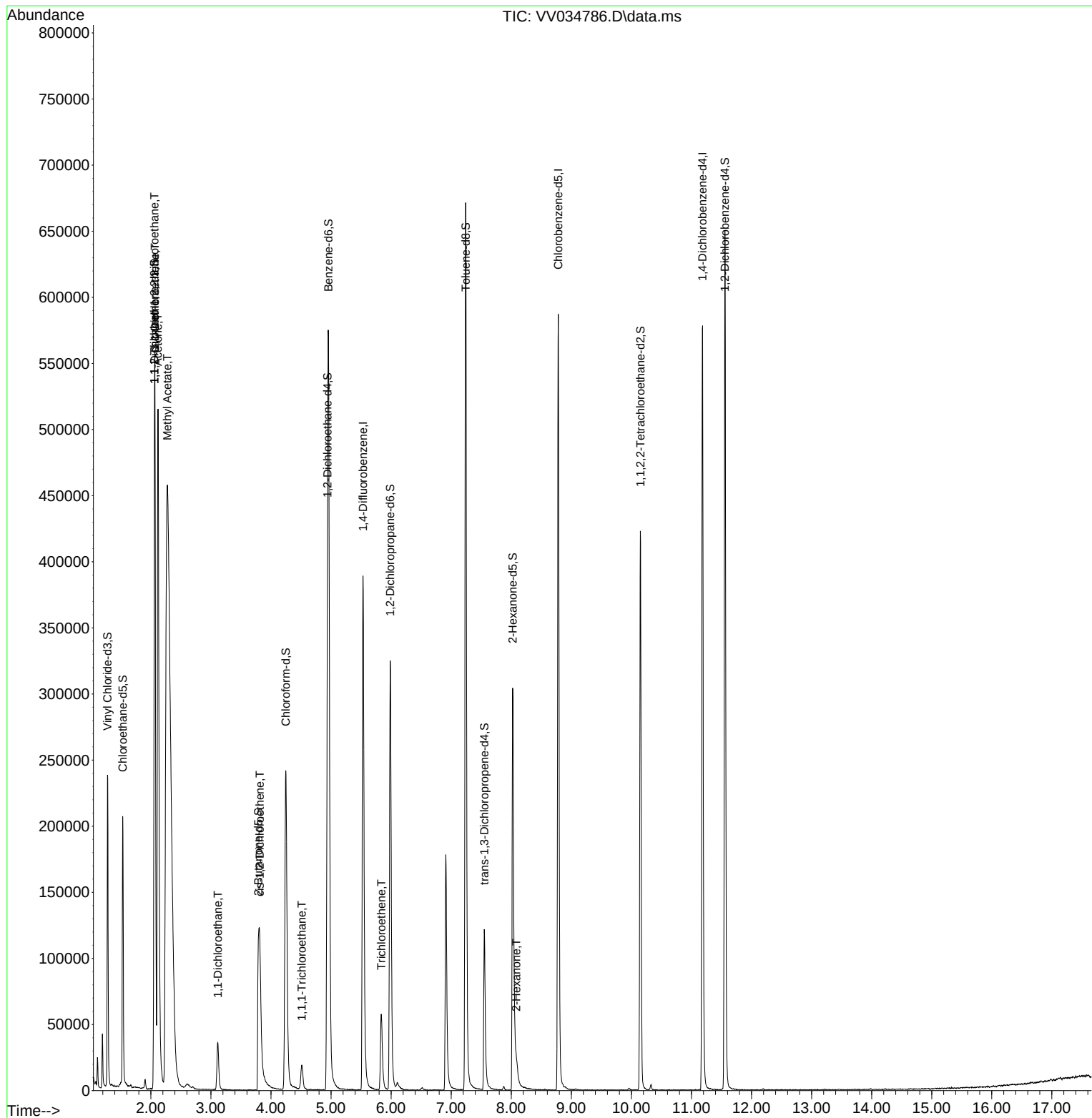
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341008	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155037	52.445	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.900%			
7) Chloroethane-d5	1.532	69	122067	53.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.000%			
11) 1,1-Dichloroethene-d2	2.060	65	54439	40.719	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.440%			
21) 2-Butanone-d5	3.789	46	181968	92.046	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.050%			
24) Chloroform-d	4.246	84	255937	48.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.940%			
26) 1,2-Dichloroethane-d4	4.941	65	172140	50.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.800%			
32) Benzene-d6	4.957	84	504692	52.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.660%			
36) 1,2-Dichloropropane-d6	5.986	67	152744	52.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.780%			
41) Toluene-d8	7.243	98	449161	51.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.900%			
43) trans-1,3-Dichloroprop...	7.551	79	73329	50.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.160%			
47) 2-Hexanone-d5	8.024	63	106260	72.985	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.980%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	193948	50.548	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.100%			
66) 1,2-Dichlorobenzene-d4	11.558	152	164239	54.664	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.320%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2000	0.726	ug/L #	34
12) 1,1-Dichloroethene	2.069	96	100371	39.308	ug/L	92
13) Acetone	2.118	43	650286	273.624	ug/L	97
15) Methyl Acetate	2.275	43	359795	118.337	ug/L #	53
19) 1,1-Dichloroethane	3.114	63	37821	7.812	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96	35302	13.165	ug/L	96
30) 1,1,1-Trichloroethane	4.513	97	15212	3.351	ug/L #	87
34) Trichloroethene	5.838	95	19064	6.826	ug/L	97
48) 2-Hexanone	8.085	43	13355	4.418	ug/L #	57

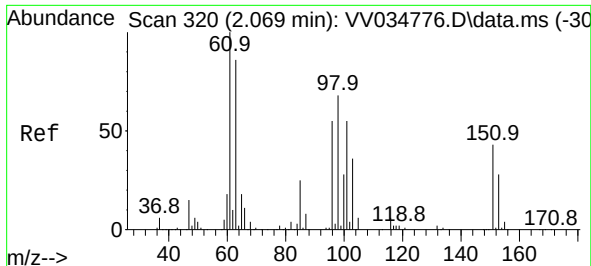
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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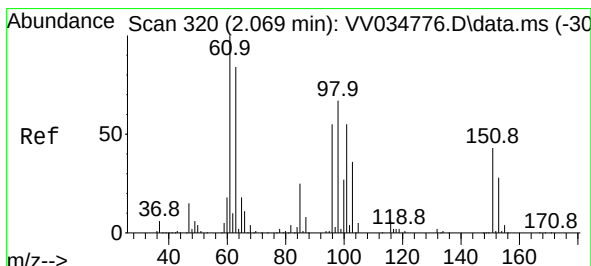
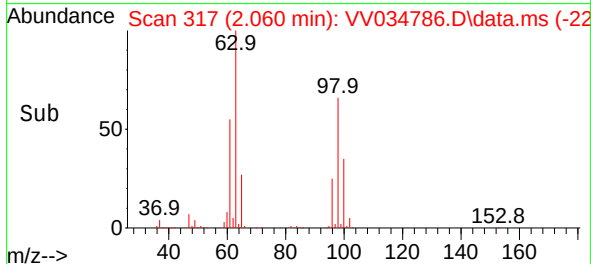
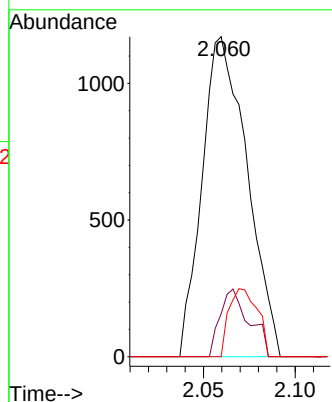
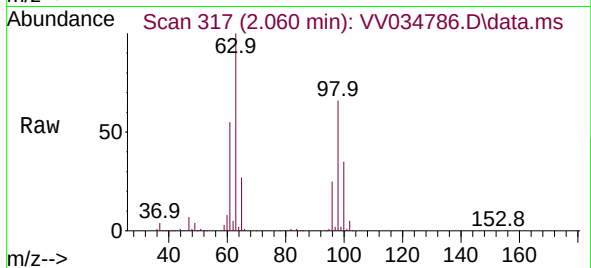




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.726 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.009 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

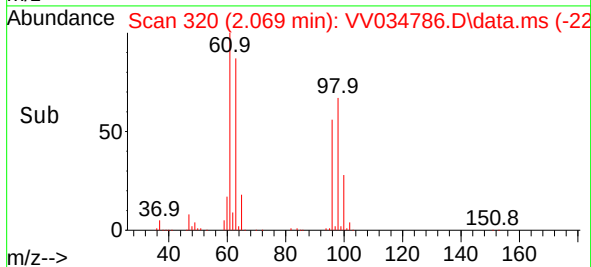
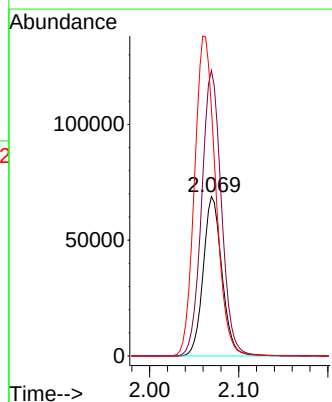
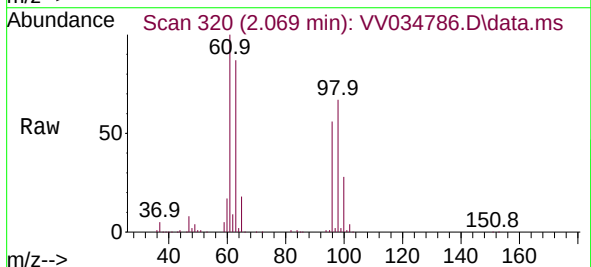
Instrument :
MSVOA_V
ClientSampleId :

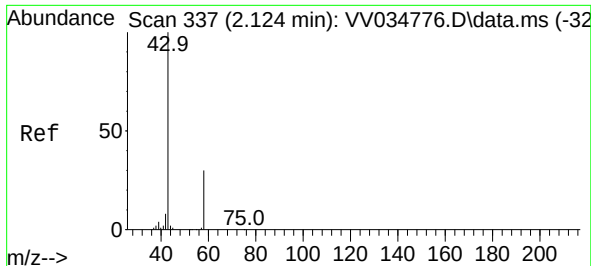
Tgt Ion:101 Resp: 2000
Ion Ratio Lower Upper
101 100
85 11.4 37.4 56.0#
151 13.4 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 39.308 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

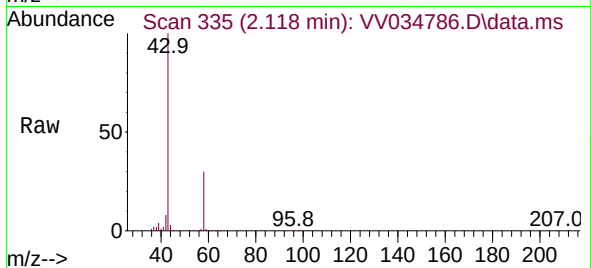
Tgt Ion: 96 Resp: 100371
Ion Ratio Lower Upper
96 100
61 179.2 128.9 239.3
63 155.7 98.0 182.0



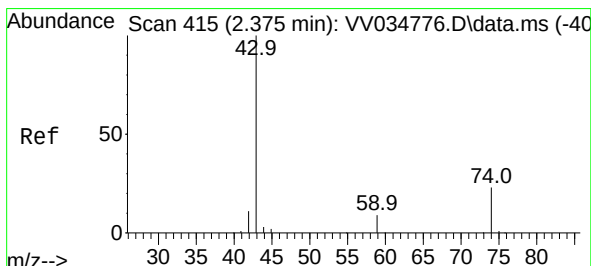
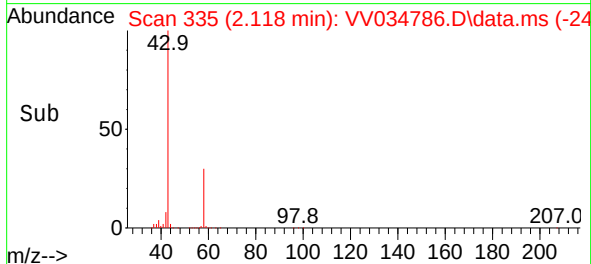
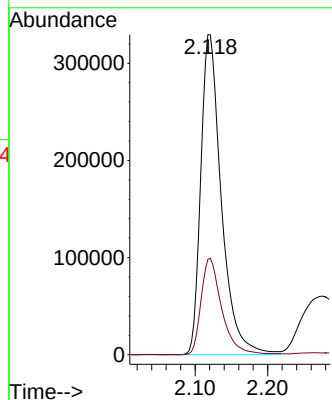


#13
Acetone
Concen: 273.624 ug/L
RT: 2.118 min Scan# 341
Delta R.T. -0.006 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

Instrument :
MSVOA_V
ClientSampleId :

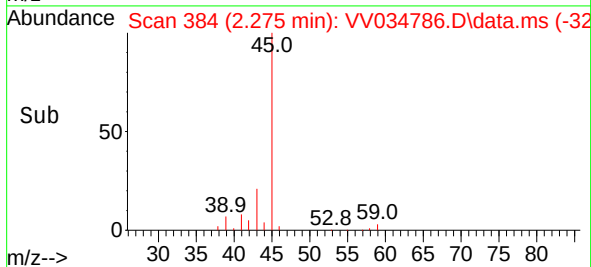
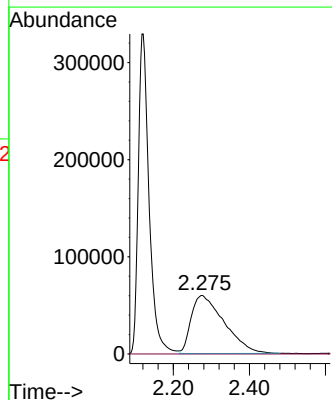
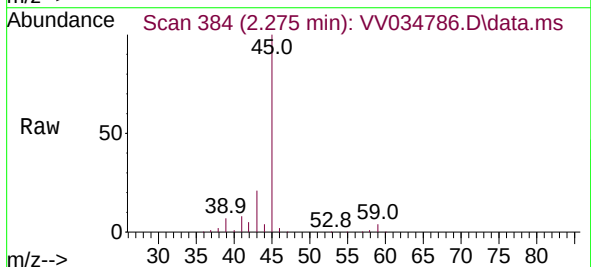


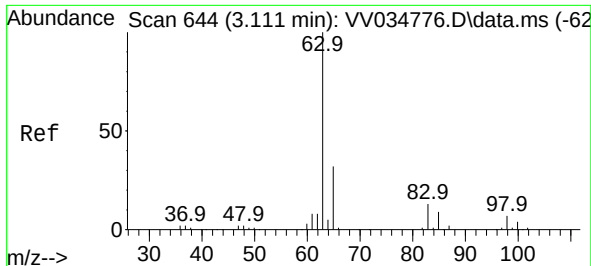
Tgt Ion: 43 Resp: 650286
Ion Ratio Lower Upper
43 100
58 30.2 0.0 57.2



#15
Methyl Acetate
Concen: 118.337 ug/L
RT: 2.275 min Scan# 384
Delta R.T. -0.099 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

Tgt Ion: 43 Resp: 359795
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#19

1,1-Dichloroethane

Concen: 7.812 ug/L

RT: 3.114 min Scan# 644

Delta R.T. 0.003 min

Lab File: VV034786.D

Acq: 21 Mar 2024 14:01

Instrument :

MSVOA_V

ClientSampleId :

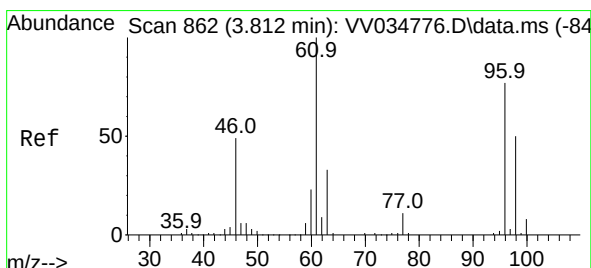
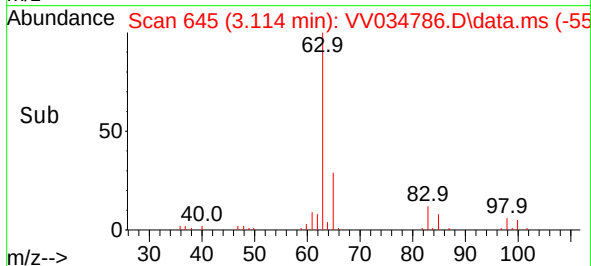
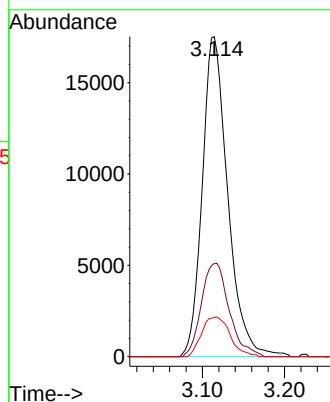
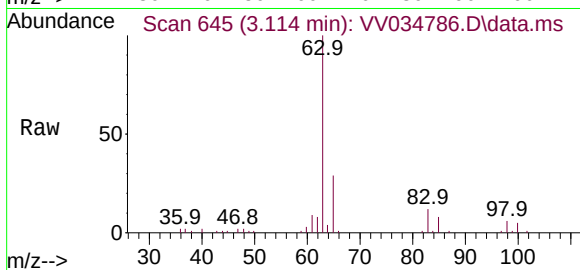
Tgt Ion: 63 Resp: 37821

Ion Ratio Lower Upper

63 100

65 29.2 22.1 41.1

83 12.3 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 13.165 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV034786.D

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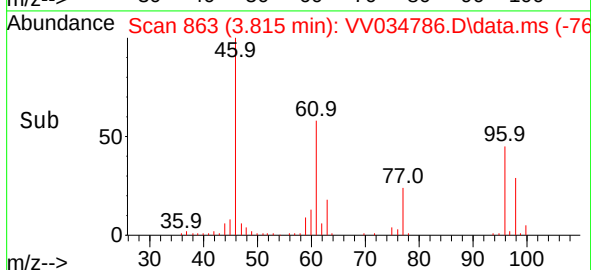
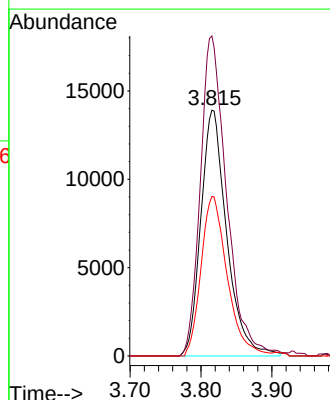
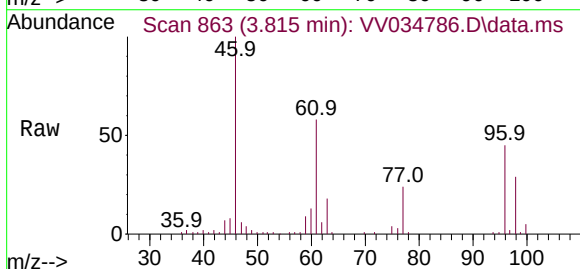
Tgt Ion: 96 Resp: 35302

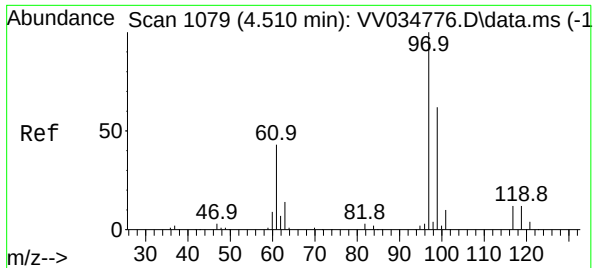
Ion Ratio Lower Upper

96 100

61 130.2 96.0 178.4

98 64.9 46.0 85.4

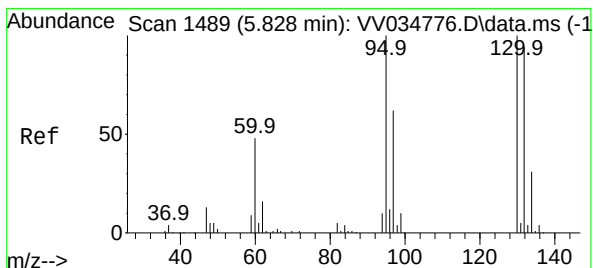
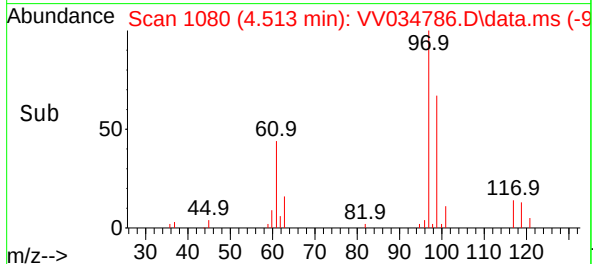
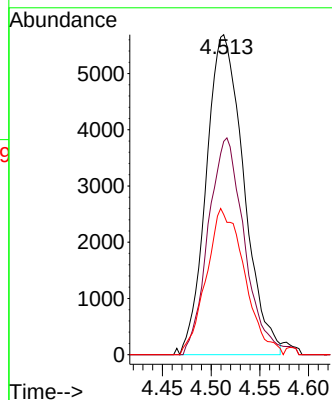
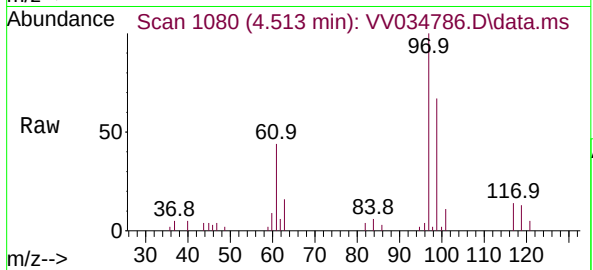




#30
1,1,1-Trichloroethane
Concen: 3.351 ug/L
RT: 4.513 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

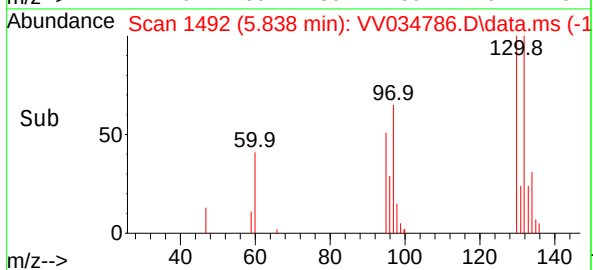
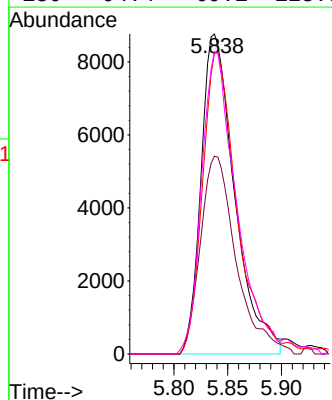
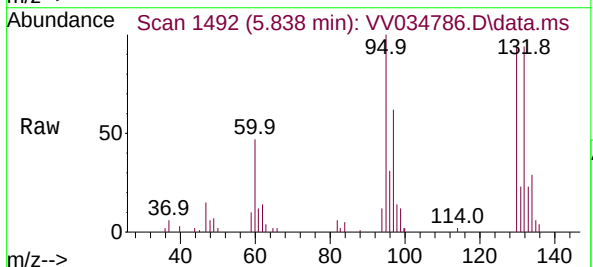
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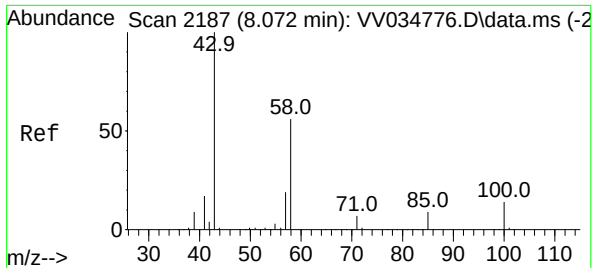
Tgt Ion: 97 Resp: 15212
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 25.6 36.0 54.0#



#34
Trichloroethene
Concen: 6.826 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

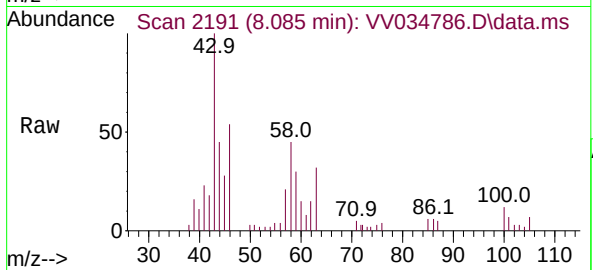
Tgt Ion: 95 Resp: 19064
Ion Ratio Lower Upper
95 100
97 61.8 44.7 83.1
132 94.0 65.3 121.3
130 94.4 69.1 128.3





#48
 2-Hexanone
 Concen: 4.418 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV034786.D
 Acq: 21 Mar 2024 14:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	13355
Ion	Ratio	Lower	Upper
43	100		
58	6.2	42.0	63.0#
57	18.0	15.2	22.8
100	8.1	10.0	15.0#

