

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034593.D
 Acq On : 14 Mar 2024 11:04
 Operator : SY/MD
 Sample : P1739-04DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

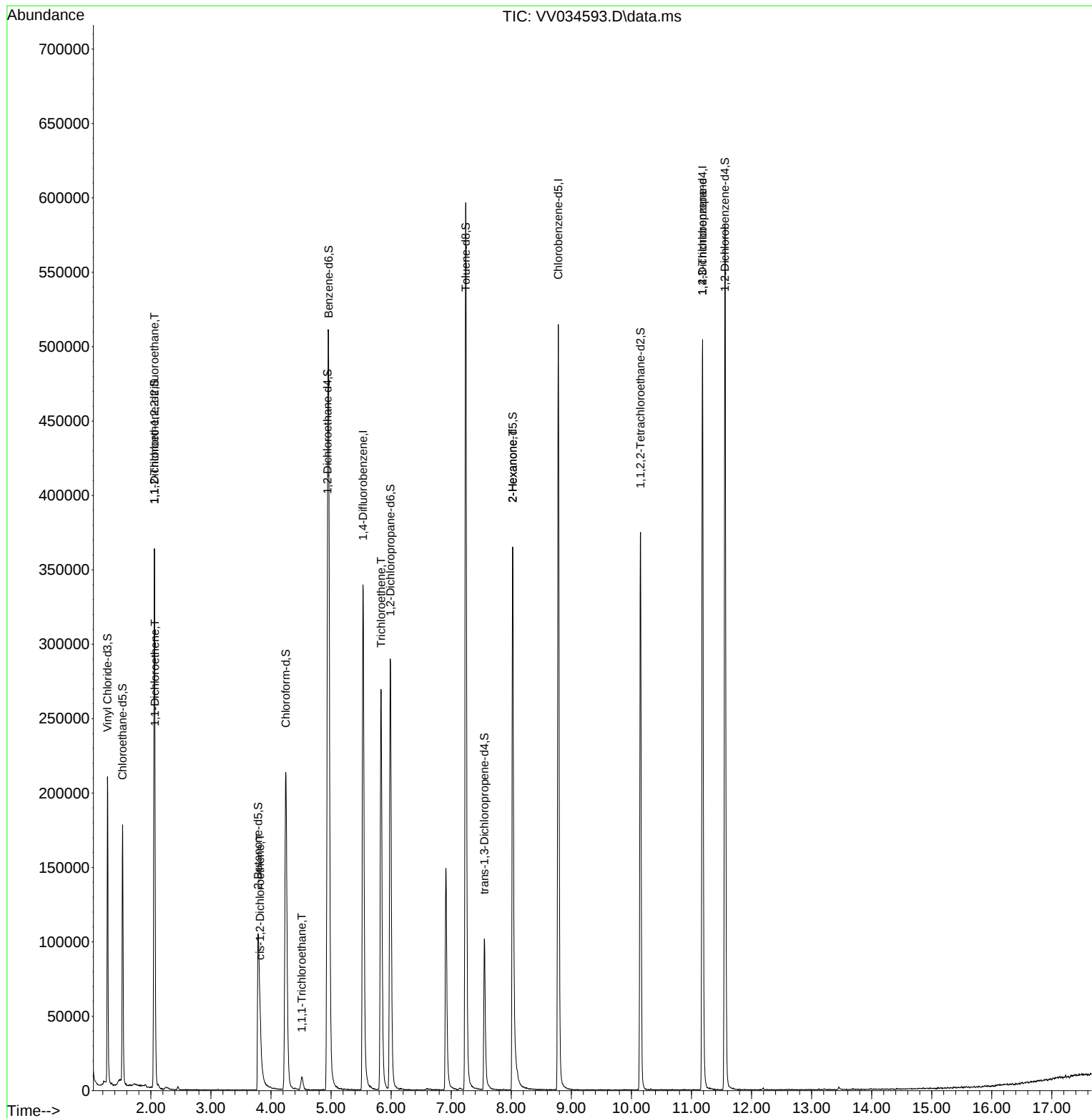
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	291353	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131431	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	131568	52.091	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.180%		
7) Chloroethane-d5	1.529	69	107223	54.491	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 108.980%		
11) 1,1-Dichloroethene-d2	2.059	65	60205	52.707	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.420%		
21) 2-Butanone-d5	3.786	46	179342	106.179	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 106.180%		
24) Chloroform-d	4.246	84	228308	51.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.240%		
26) 1,2-Dichloroethane-d4	4.940	65	154675	53.002	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.000%		
32) Benzene-d6	4.960	84	446694	53.812	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.620%		
36) 1,2-Dichloropropane-d6	5.989	67	137424	54.247	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 108.500%		
41) Toluene-d8	7.243	98	391851	52.163	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.320%		
43) trans-1,3-Dichloroprop...	7.554	79	63633	50.020	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 100.040%		
47) 2-Hexanone-d5	8.024	63	125860	99.493	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 99.490%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	175612	52.677	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 105.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	143249	53.322	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.640%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1740	0.740	ug/L #	18
12) 1,1-Dichloroethene	2.069	96	7259	3.327	ug/L #	1
20) cis-1,2-Dichloroethene	3.818	96	10332	4.510	ug/L	89
30) 1,1,1-Trichloroethane	4.513	97	7342	1.862	ug/L	96
34) Trichloroethene	5.834	95	92279	38.025	ug/L	95
48) 2-Hexanone	8.024	43	15373	5.853	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	15752	6.279	ug/L #	63

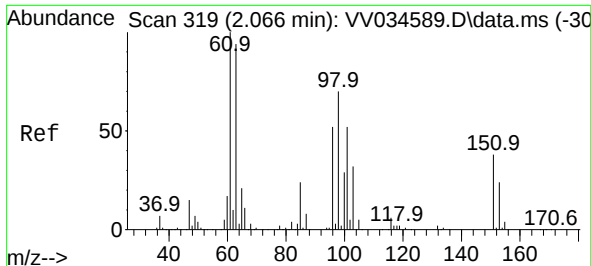
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.740 ug/L

RT: 2.059 min Scan# 319

Delta R.T. -0.006 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

Instrument :

MSVOA_V

ClientSampleId :

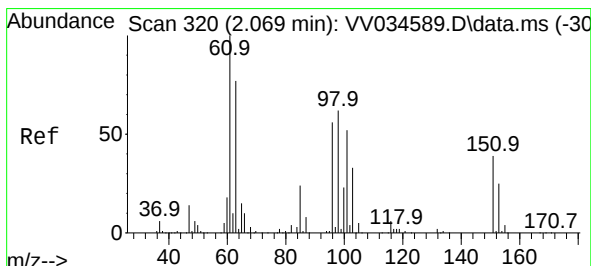
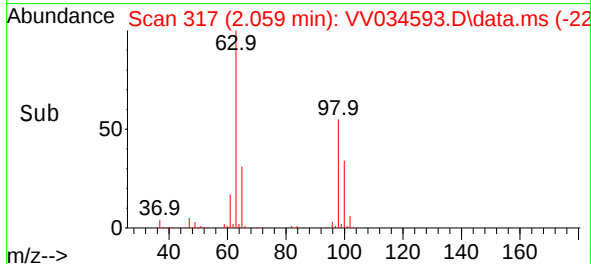
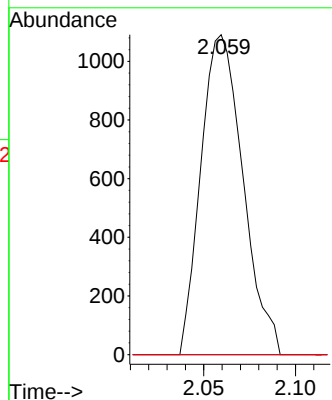
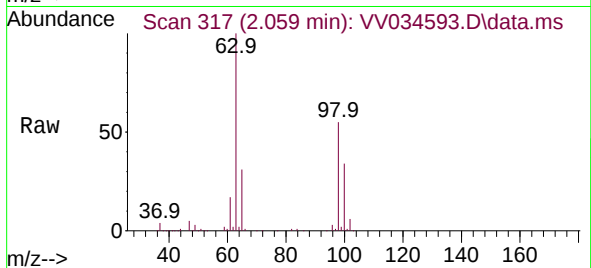
Tgt Ion:101 Resp: 1740

Ion Ratio Lower Upper

101 100

85 0.0 37.4 56.0#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 3.327 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

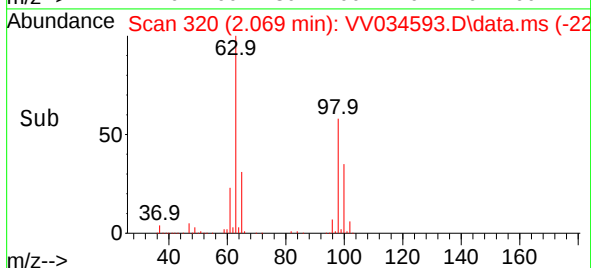
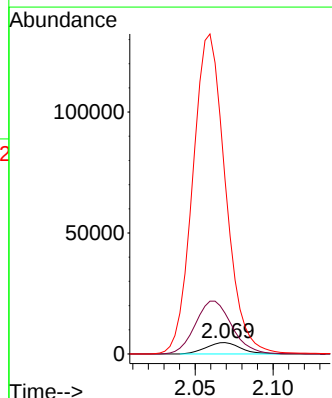
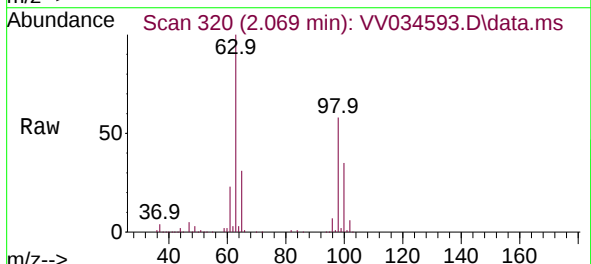
Tgt Ion: 96 Resp: 7259

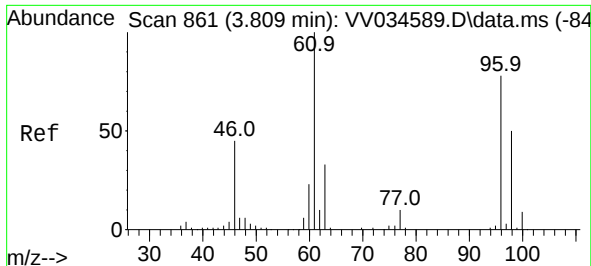
Ion Ratio Lower Upper

96 100

61 356.5 128.9 239.3#

63 1527.1 98.0 182.0#





#20

cis-1,2-Dichloroethene

Concen: 4.510 ug/L

RT: 3.818 min Scan# 8

Delta R.T. 0.010 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

Instrument :

MSVOA_V

ClientSampleId :

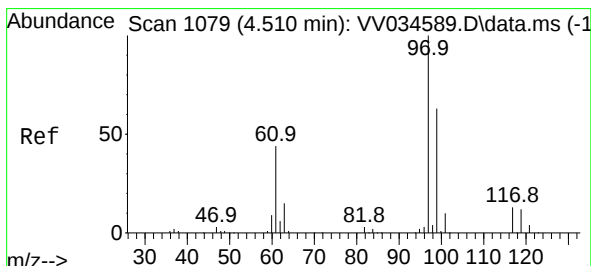
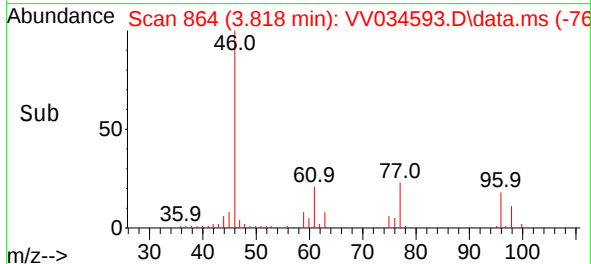
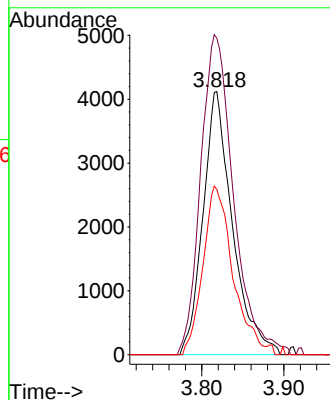
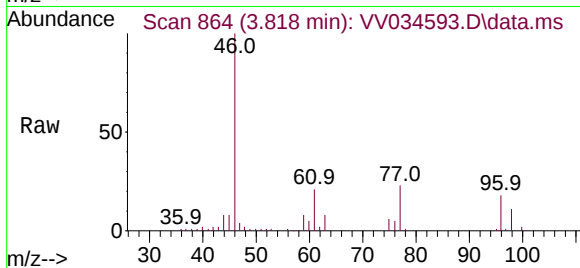
Tgt Ion: 96 Resp: 10332

Ion Ratio Lower Upper

96 100

61 120.3 96.0 178.4

98 62.8 46.0 85.4



#30

1,1,1-Trichloroethane

Concen: 1.862 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

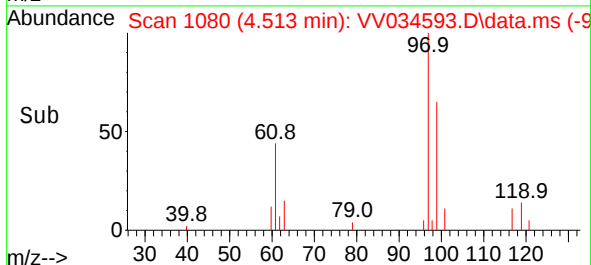
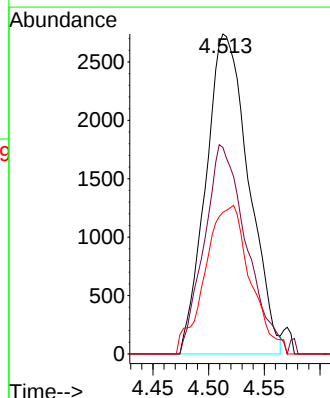
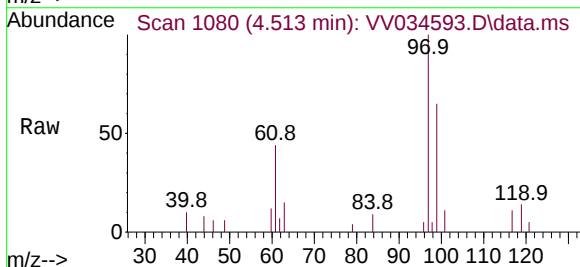
Tgt Ion: 97 Resp: 7342

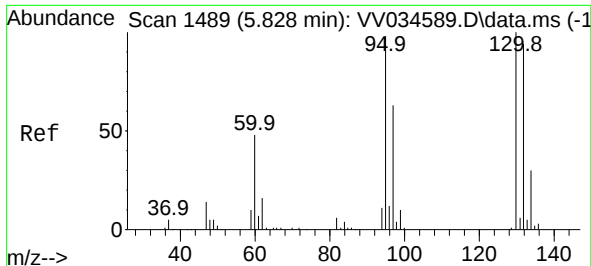
Ion Ratio Lower Upper

97 100

99 64.0 51.3 76.9

61 38.3 36.0 54.0



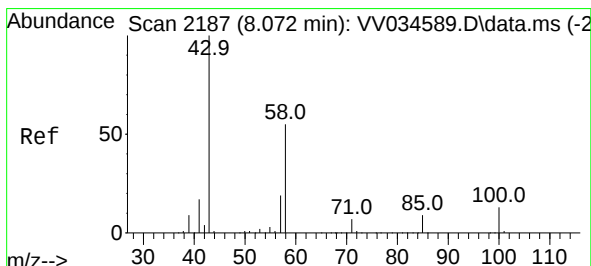
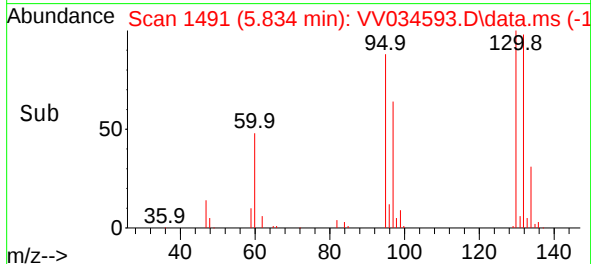
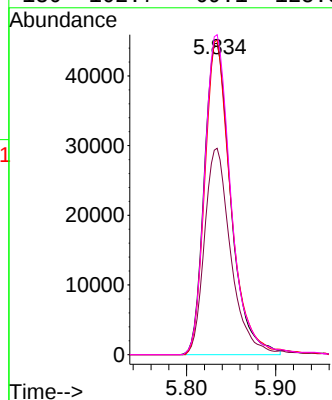
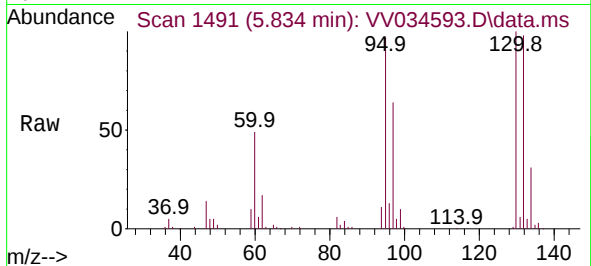


#34
Trichloroethene
Concen: 38.025 ug/L
RT: 5.834 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VV034593.D
Acq: 14 Mar 2024 11:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 92279

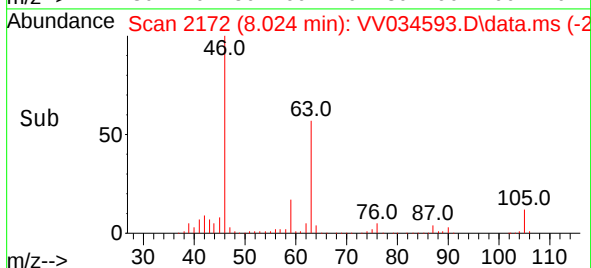
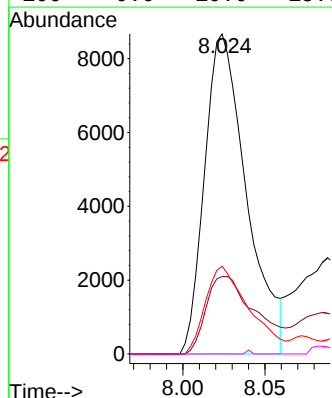
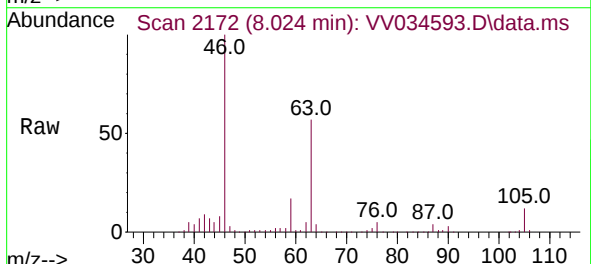
Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.7	83.1
132	101.0	65.3	121.3
130	102.7	69.1	128.3

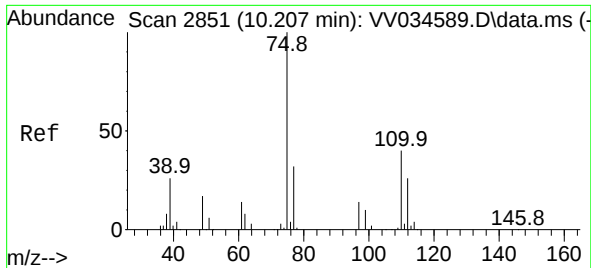


#48
2-Hexanone
Concen: 5.853 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV034593.D
Acq: 14 Mar 2024 11:04

Tgt Ion: 43 Resp: 15373

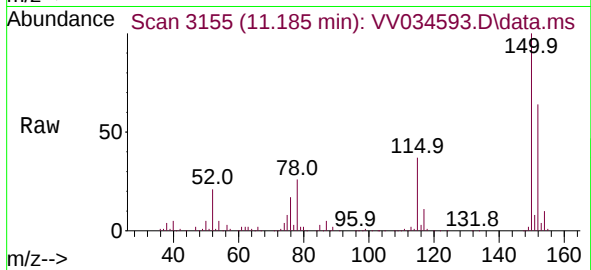
Ion	Ratio	Lower	Upper
43	100		
58	29.1	42.0	63.0#
57	28.8	15.2	22.8#
100	0.0	10.0	15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.279 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034593.D
 Acq: 14 Mar 2024 11:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	15752
Ion Ratio	Lower	Upper	
75	100		
77	35.2	25.9	38.9
110	3.0	33.1	49.7#

