

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034785.D
 Acq On : 21 Mar 2024 13:37
 Operator : SY/MD
 Sample : P1755-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 02:02:23 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)

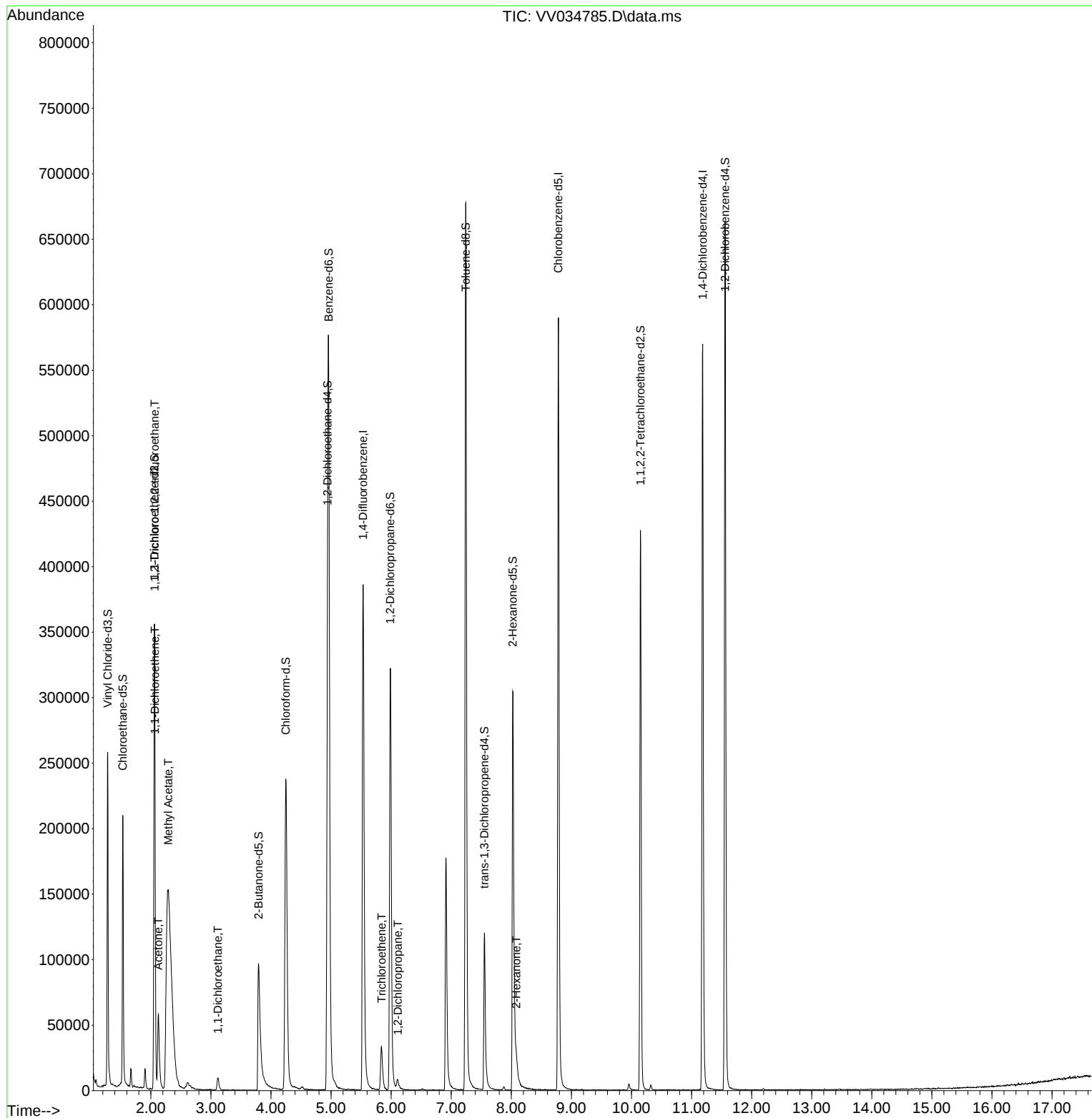
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334126	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315308	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	159697	55.134	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.260%			
7) Chloroethane-d5	1.532	69	126719	56.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.300%			
11) 1,1-Dichloroethene-d2	2.060	65	59458	45.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.780%			
21) 2-Butanone-d5	3.793	46	167916	86.688	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.690%			
24) Chloroform-d	4.246	84	258680	50.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
26) 1,2-Dichloroethane-d4	4.940	65	176096	52.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.240%			
32) Benzene-d6	4.960	84	511383	53.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.480%			
36) 1,2-Dichloropropane-d6	5.985	67	155043	53.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.780%			
41) Toluene-d8	7.243	98	449082	52.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.300%			
43) trans-1,3-Dichloroprop...	7.551	79	73508	50.405	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.800%			
47) 2-Hexanone-d5	8.024	63	106825	73.663	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.660%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	198124	51.841	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.680%			
66) 1,2-Dichlorobenzene-d4	11.558	152	164674	54.086	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.180%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	2230	0.827	ug/L #	38
12) 1,1-Dichloroethene	2.069	96	3994	1.596	ug/L #	1
13) Acetone	2.124	43	74498	31.992	ug/L	97
15) Methyl Acetate	2.288	43	122537	41.133	ug/L #	53
19) 1,1-Dichloroethane	3.117	63	10228	2.156	ug/L	96
34) Trichloroethene	5.841	95	9914	3.564	ug/L	96
37) 1,2-Dichloropropane	6.111	63	3727	1.455	ug/L #	93
48) 2-Hexanone	8.085	43	15444	5.130	ug/L #	42

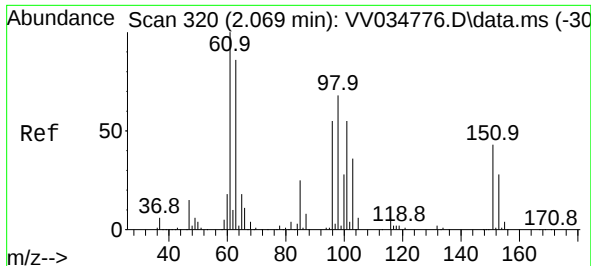
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034785.D
Acq On : 21 Mar 2024 13:37
Operator : SY/MD
Sample : P1755-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 22 02:02:23 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





#10

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

Concen: 0.827 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV034785.D

Acq: 21 Mar 2024 13:37

Instrument :

MSVOA_V

ClientSampleId :

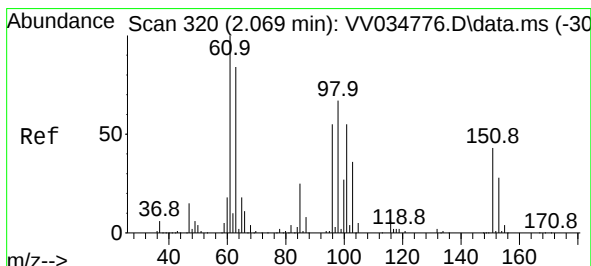
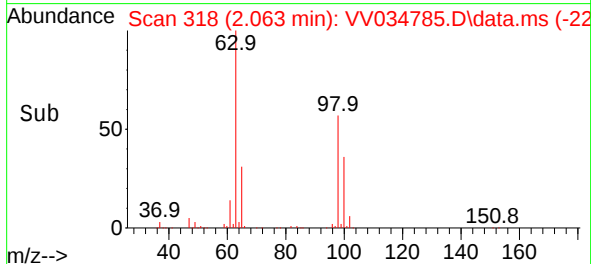
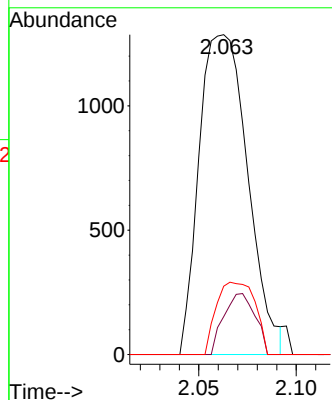
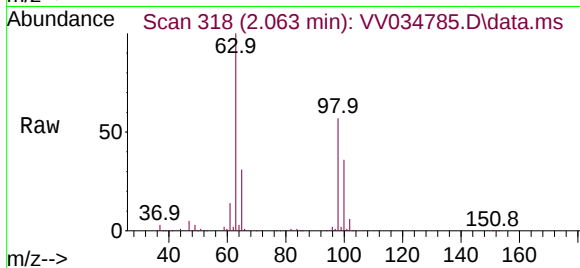
Tgt Ion:101 Resp: 2230

Ion Ratio Lower Upper

101 100

85 12.3 37.4 56.0#

151 18.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 1.596 ug/L

RT: 2.069 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV034785.D

Acq: 21 Mar 2024 13:37

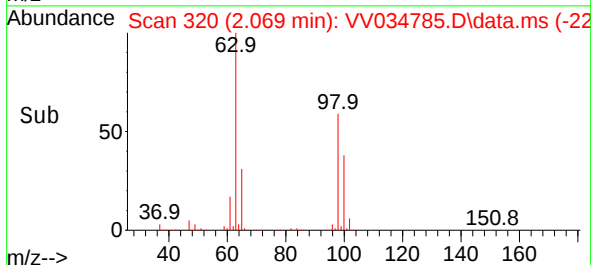
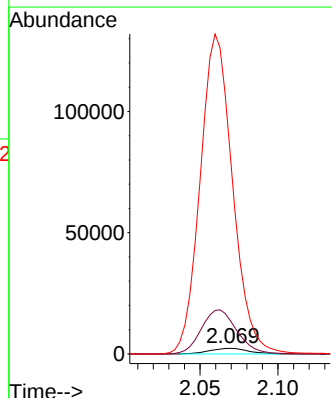
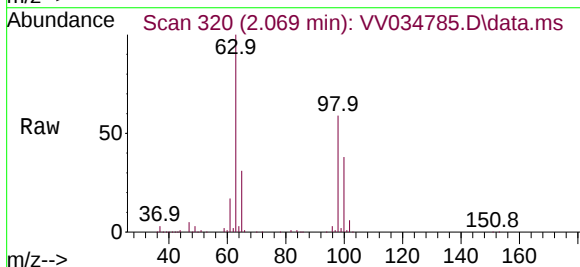
Tgt Ion: 96 Resp: 3994

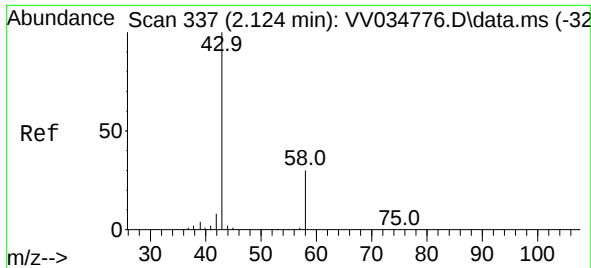
Ion Ratio Lower Upper

96 100

61 596.1 128.9 239.3#

63 3544.5 98.0 182.0#





#13

Acetone

Concen: 31.992 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.000 min

Lab File: VV034785.D

Acq: 21 Mar 2024 13:37

Instrument :

MSVOA_V

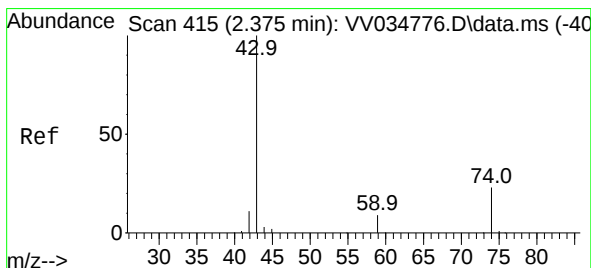
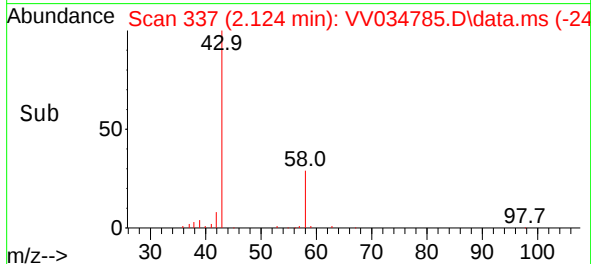
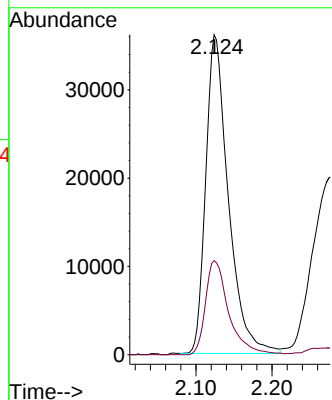
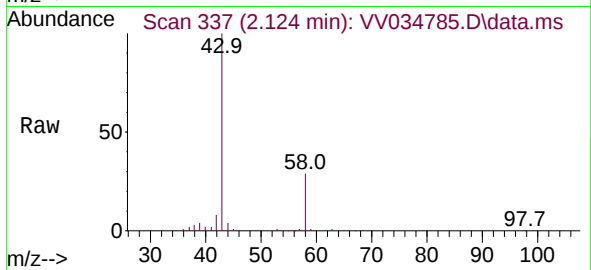
ClientSampleId :

Tgt Ion: 43 Resp: 74498

Ion Ratio Lower Upper

43 100

58 30.3 0.0 57.2



#15

Methyl Acetate

Concen: 41.133 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.087 min

Lab File: VV034785.D

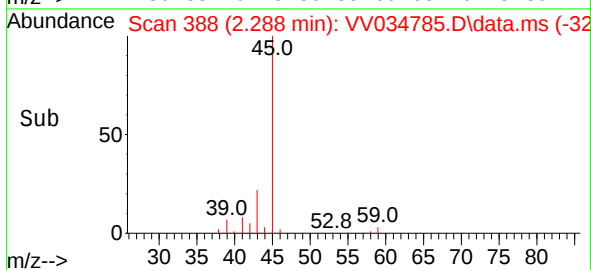
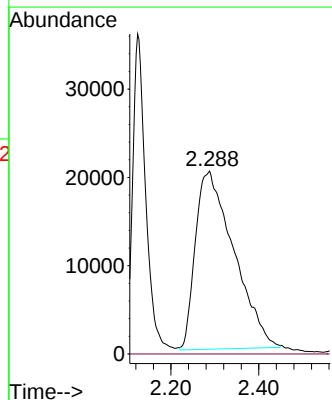
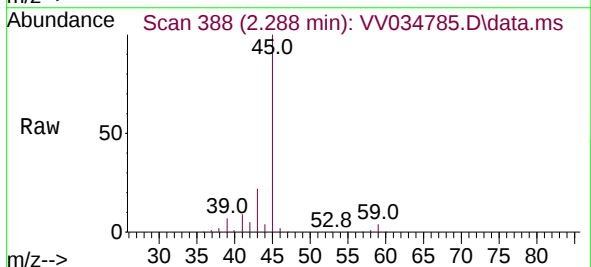
Acq: 21 Mar 2024 13:37

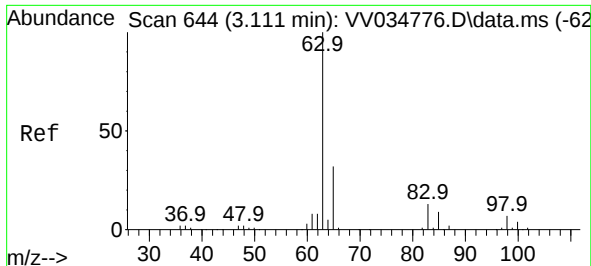
Tgt Ion: 43 Resp: 122537

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#





#19

1,1-Dichloroethane

Concen: 2.156 ug/L

RT: 3.117 min Scan# 644

Delta R.T. 0.007 min

Lab File: VV034785.D

Acq: 21 Mar 2024 13:37

Instrument :

MSVOA_V

ClientSampleId :

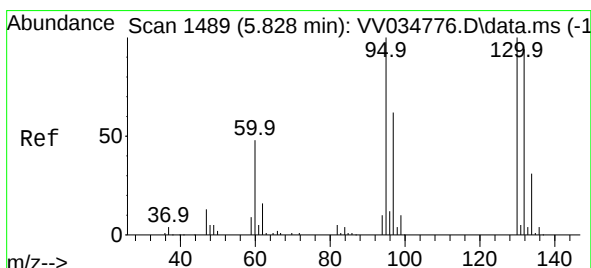
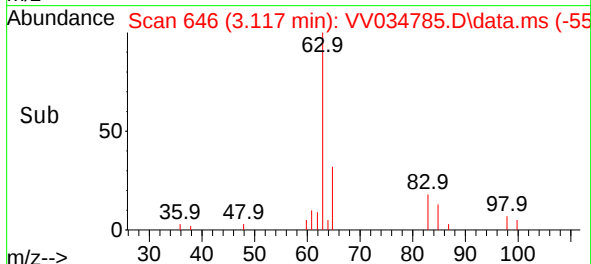
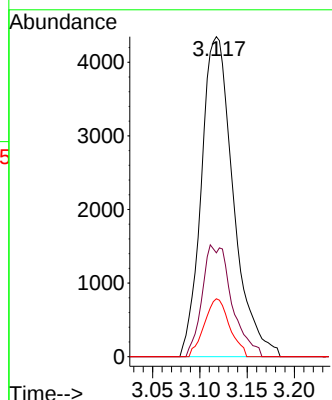
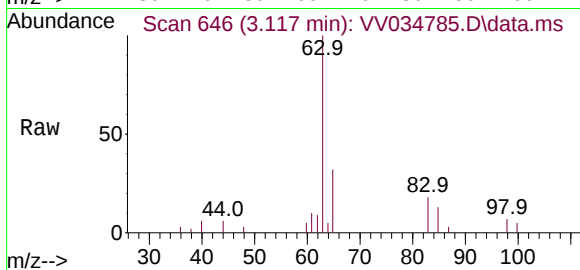
Tgt Ion: 63 Resp: 10228

Ion Ratio Lower Upper

63 100

65 32.5 22.1 41.1

83 18.1 9.9 18.3



#34

Trichloroethene

Concen: 3.564 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.013 min

Lab File: VV034785.D

Acq: 21 Mar 2024 13:37

Tgt Ion: 95 Resp: 9914

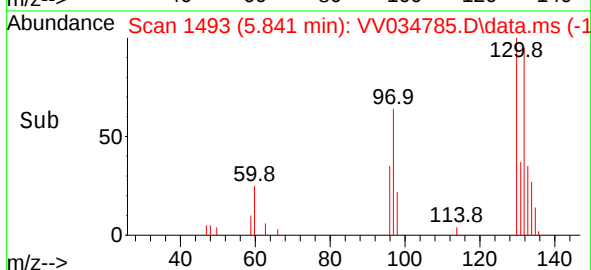
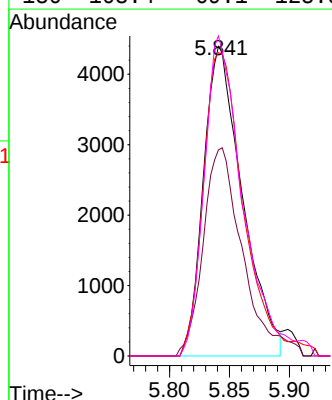
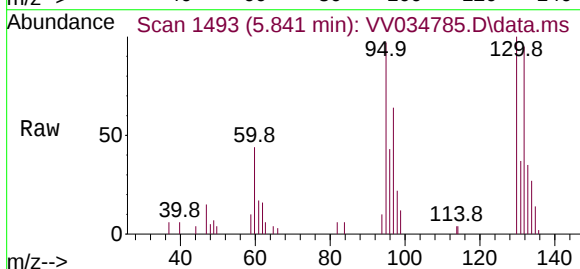
Ion Ratio Lower Upper

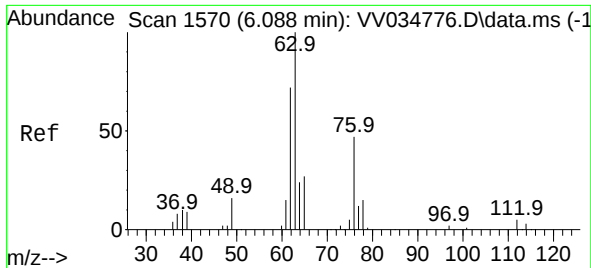
95 100

97 66.6 44.7 83.1

132 98.0 65.3 121.3

130 103.4 69.1 128.3

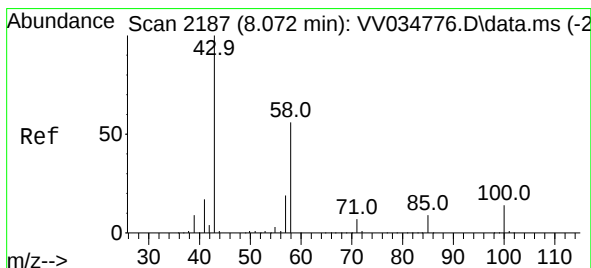
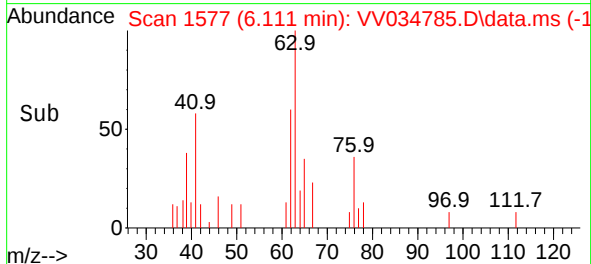
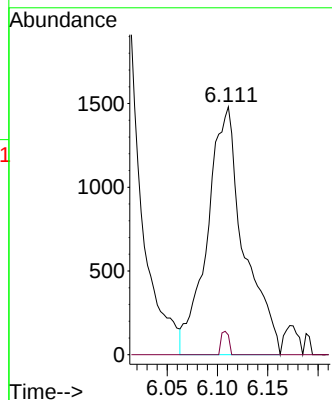
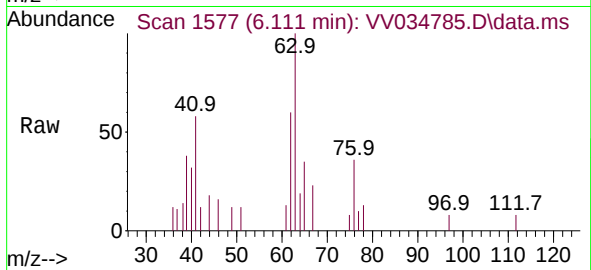




#37
1,2-Dichloropropane
Concen: 1.455 ug/L
RT: 6.111 min Scan# 11
Delta R.T. 0.023 min
Lab File: VV034785.D
Acq: 21 Mar 2024 13:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3727
Ion Ratio Lower Upper
63 100
112 2.0 3.5 5.3#



#48
2-Hexanone
Concen: 5.130 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV034785.D
Acq: 21 Mar 2024 13:37

Tgt Ion: 43 Resp: 15444
Ion Ratio Lower Upper
43 100
58 0.0 42.0 63.0#
57 3.2 15.2 22.8#
100 3.6 10.0 15.0#

