

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034442.D
 Acq On : 27 Feb 2024 12:23
 Operator : SY/MD
 Sample : P1535-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7DL

Quant Time: Feb 28 03:55:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

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

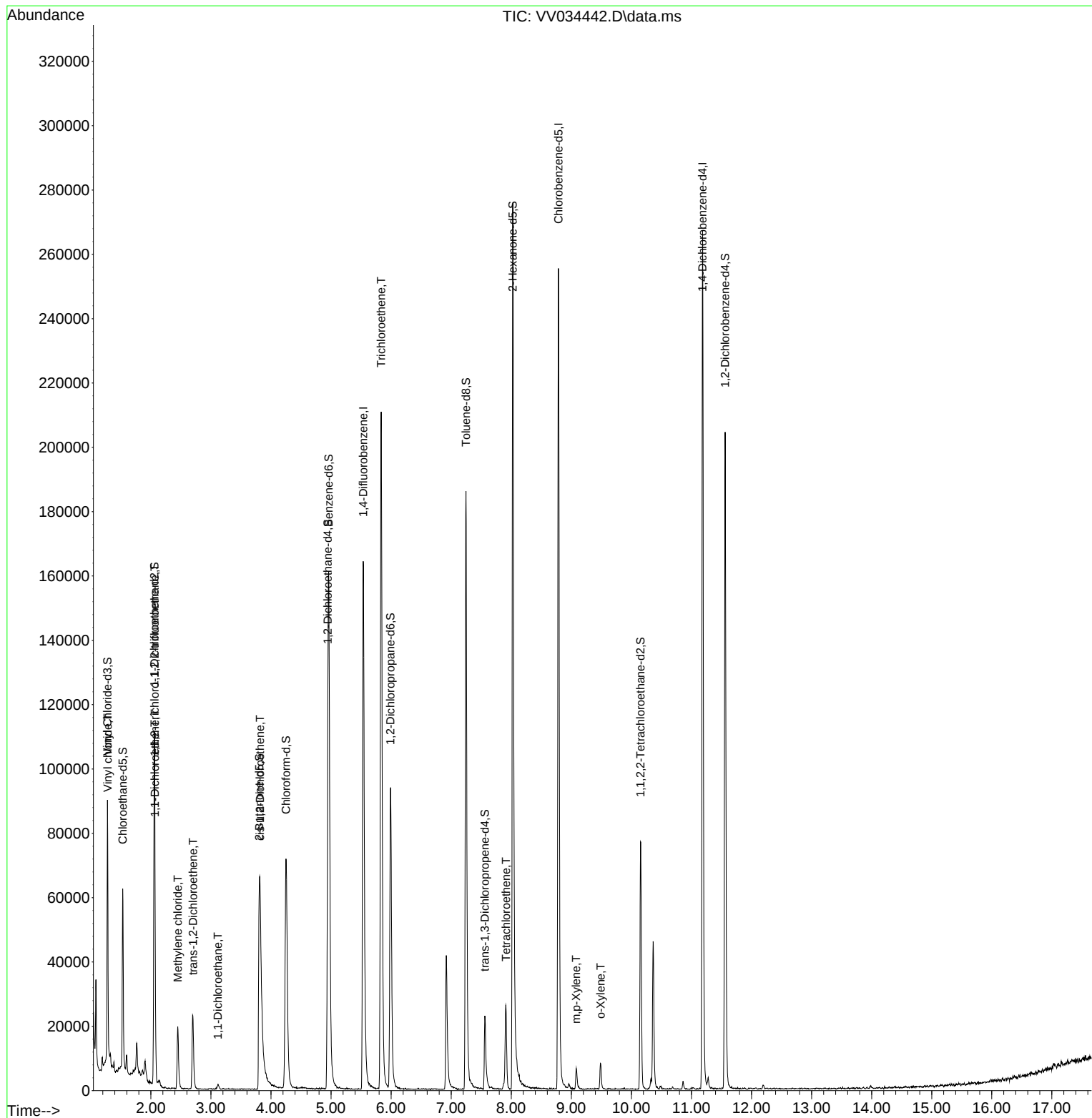
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	144799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36185	4.305	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.532	69	33681	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.060	65	16491	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	3.805	46	110836	50.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	4.249	84	78040	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.947	65	43164	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.960	84	141430	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.989	67	44774	4.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.246	98	123501	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.561	79	15160	4.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.024	63	99970	51.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.800%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	36567	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	50686	4.784	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	2204	0.205	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	2611	0.277	ug/L	89
12) 1,1-Dichloroethene	2.069	96	2590	0.286	ug/L	# 1
16) Methylene chloride	2.449	84	7492	0.723	ug/L	96
18) trans-1,2-Dichloroethene	2.703	96	8419	0.913	ug/L	93
19) 1,1-Dichloroethane	3.117	63	2054	0.116	ug/L	92
22) cis-1,2-Dichloroethene	3.818	96	9148	0.902	ug/L	93
34) Trichloroethene	5.834	95	73379	7.458	ug/L	98
47) Tetrachloroethene	7.911	164	6160	0.798	ug/L	90
53) m,p-Xylene	9.082	106	2140	0.129	ug/L	80
54) o-Xylene	9.487	106	2785	0.168	ug/L	74

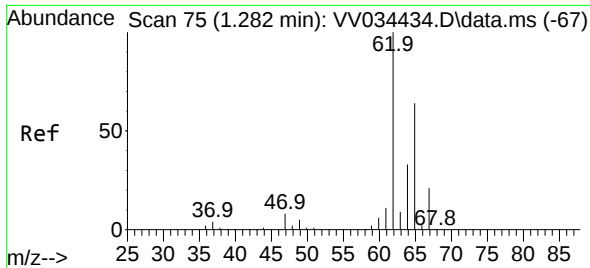
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
Data File : VV034442.D
Acq On : 27 Feb 2024 12:23
Operator : SY/MD
Sample : P1535-03DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC7DL

Quant Time: Feb 28 03:55:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 28 03:52:36 2024
Response via : Initial Calibration

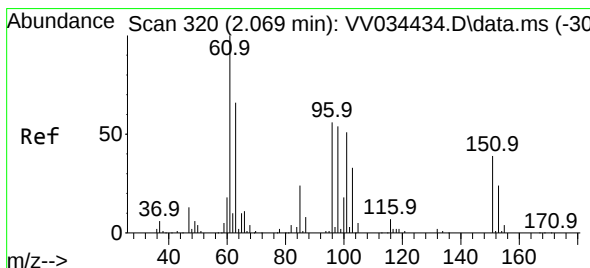
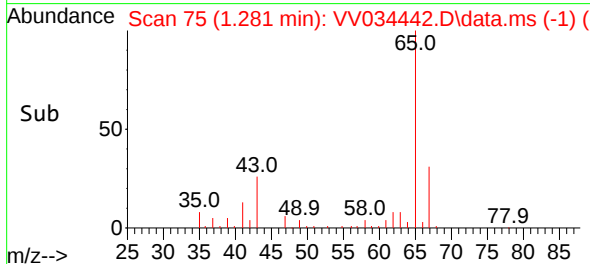
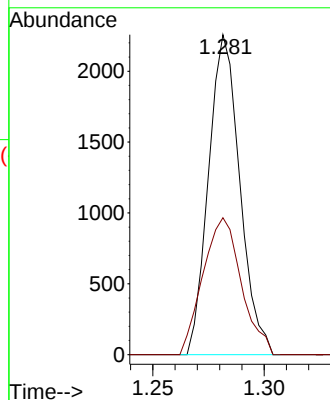
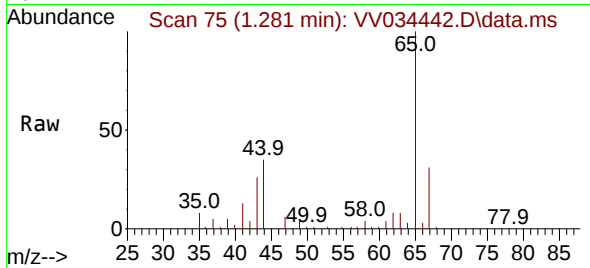




#5
 Vinyl chloride
 Concen: 0.205 ug/L
 RT: 1.281 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VV034442.D
 Acq: 27 Feb 2024 12:23

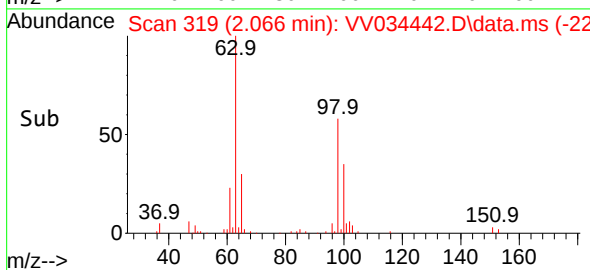
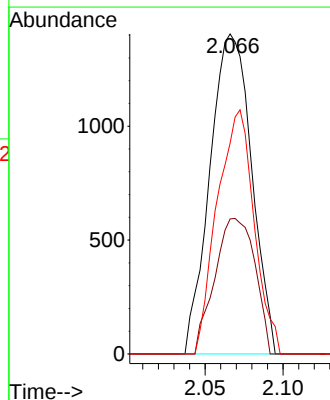
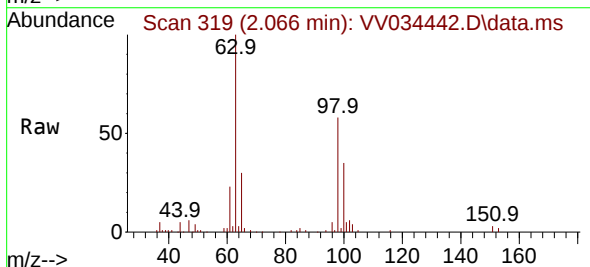
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7DL

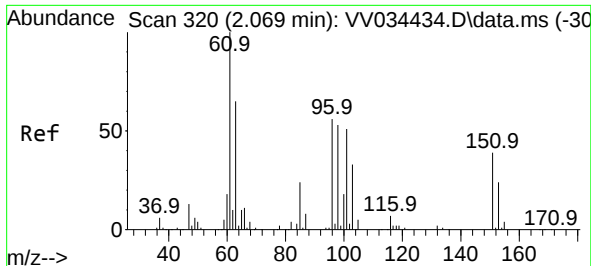
Tgt Ion: 62 Resp: 2204
 Ion Ratio Lower Upper
 62 100
 64 42.8 23.4 43.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.277 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.003 min
 Lab File: VV034442.D
 Acq: 27 Feb 2024 12:23

Tgt Ion: 101 Resp: 2611
 Ion Ratio Lower Upper
 101 100
 85 40.8 37.9 56.9
 151 67.5 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.286 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034442.D

Acq: 27 Feb 2024 12:23

Instrument :

MSVOA_V

ClientSampleId :

C0AC7DL

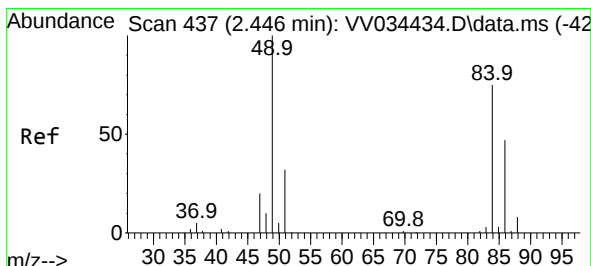
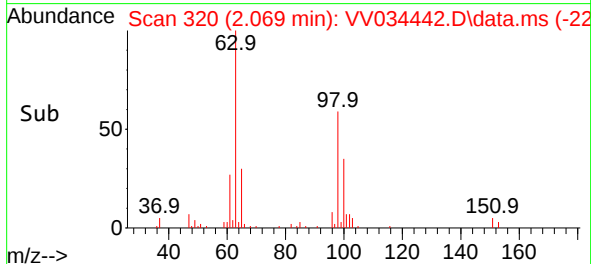
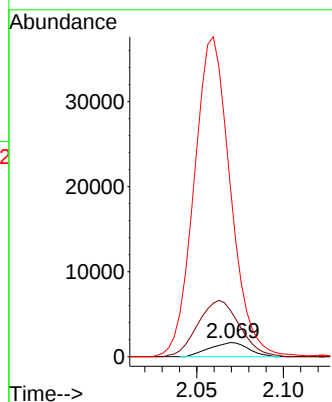
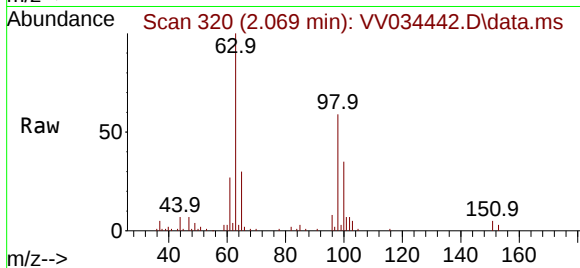
Tgt Ion: 96 Resp: 2590

Ion Ratio Lower Upper

96 100

61 333.8 131.3 243.8#

63 1232.7 102.8 191.0#



#16

Methylene chloride

Concen: 0.723 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV034442.D

Acq: 27 Feb 2024 12:23

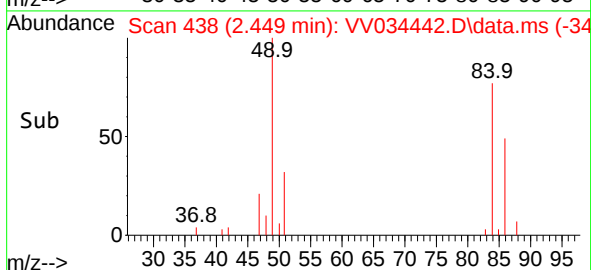
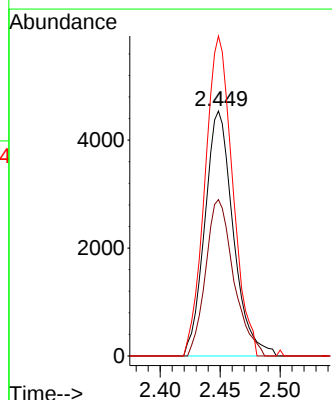
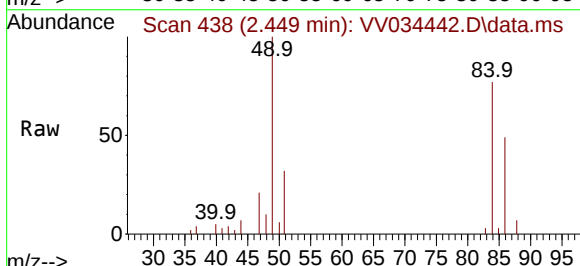
Tgt Ion: 84 Resp: 7492

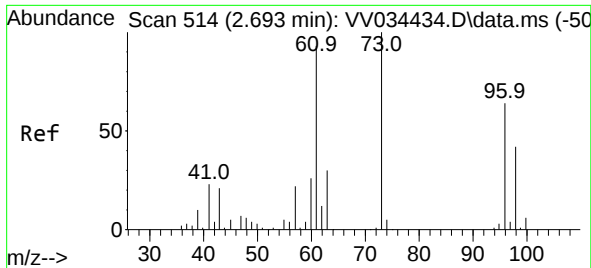
Ion Ratio Lower Upper

84 100

86 63.8 43.8 81.4

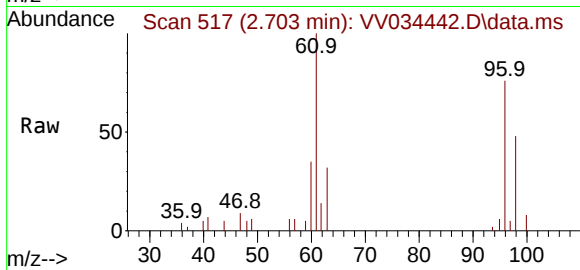
49 130.6 87.6 162.8





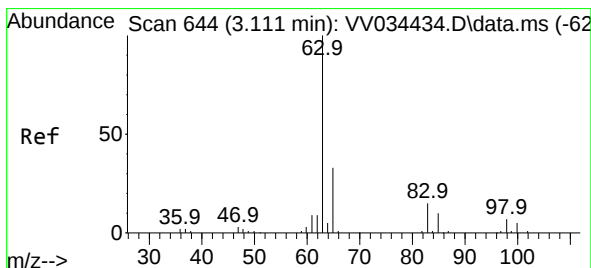
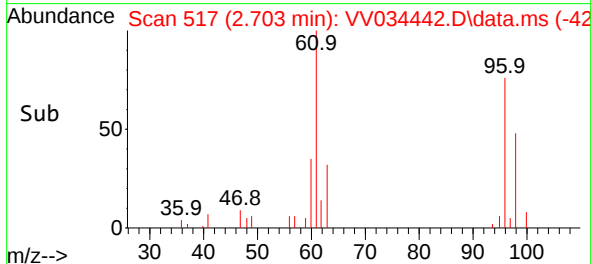
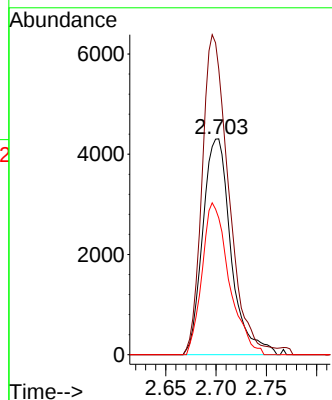
#18
trans-1,2-Dichloroethene
Concen: 0.913 ug/L
RT: 2.703 min Scan# 514
Delta R.T. 0.010 min
Lab File: VV034442.D
Acq: 27 Feb 2024 12:23

Instrument :
MSVOA_V
ClientSampleId :
C0AC7DL



Tgt Ion: 96 Resp: 8419

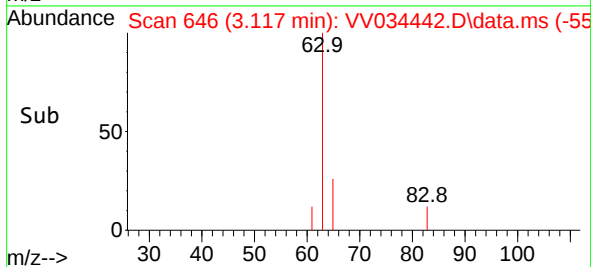
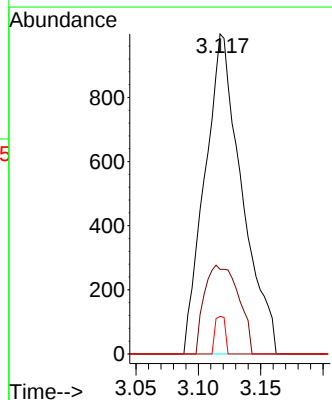
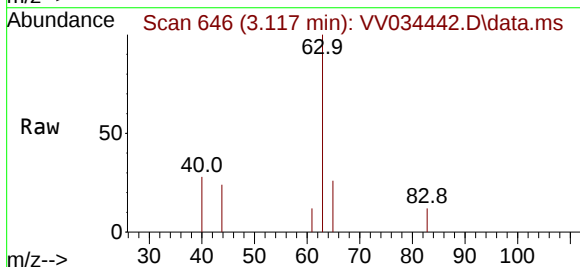
Ion	Ratio	Lower	Upper
96	100		
61	132.4	101.3	188.1
98	63.3	43.5	80.7

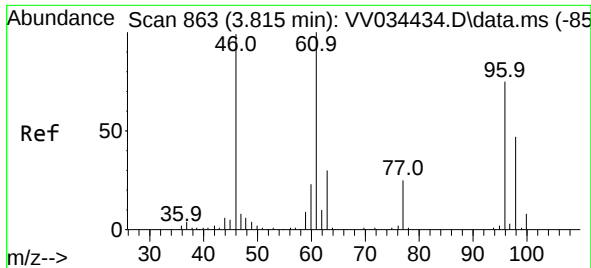


#19
1,1-Dichloroethane
Concen: 0.116 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV034442.D
Acq: 27 Feb 2024 12:23

Tgt Ion: 63 Resp: 2054

Ion	Ratio	Lower	Upper
63	100		
65	26.5	22.0	41.0
83	11.7	10.1	18.9

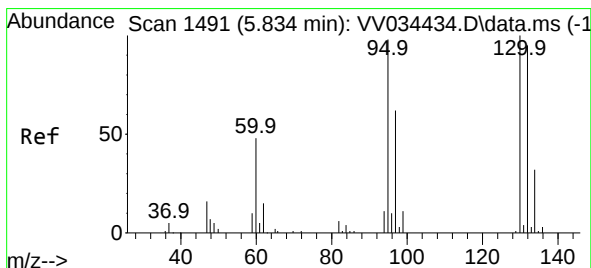
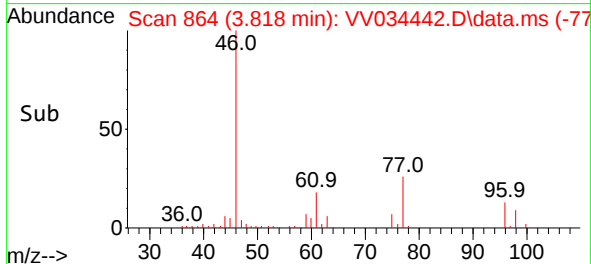
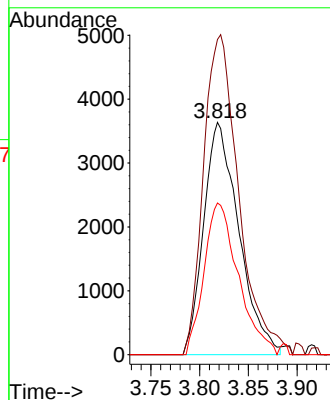
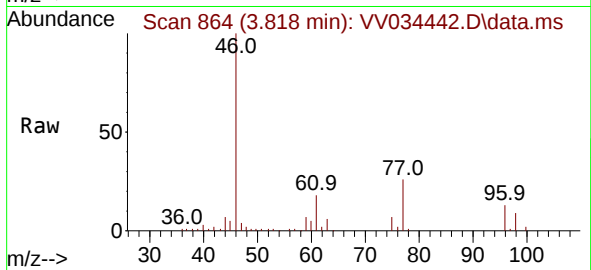




#22
 cis-1,2-Dichloroethene
 Concen: 0.902 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV034442.D
 Acq: 27 Feb 2024 12:23

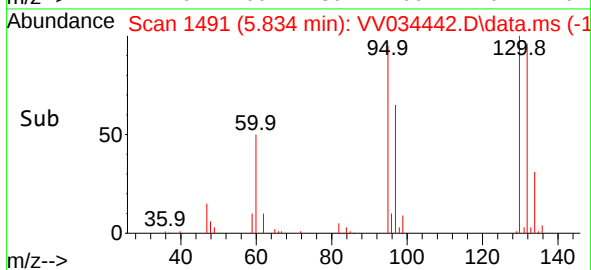
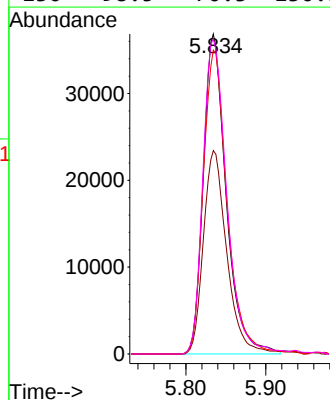
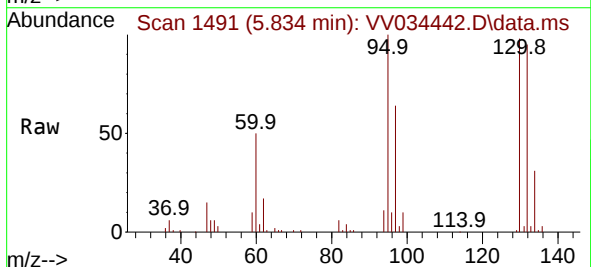
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7DL

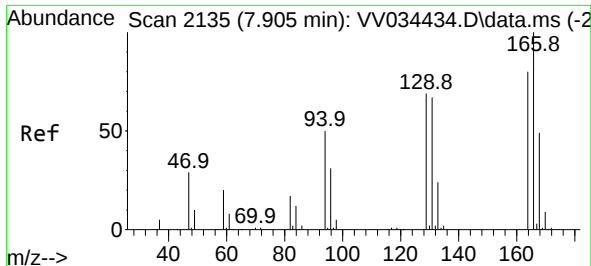
Tgt Ion: 96 Resp: 9148
 Ion Ratio Lower Upper
 96 100
 61 135.7 89.7 166.5
 98 65.3 42.0 78.0



#34
 Trichloroethene
 Concen: 7.458 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VV034442.D
 Acq: 27 Feb 2024 12:23

Tgt Ion: 95 Resp: 73379
 Ion Ratio Lower Upper
 95 100
 97 63.6 43.3 80.5
 132 94.9 67.8 126.0
 130 98.5 70.3 130.5





#47

Tetrachloroethene

Concen: 0.798 ug/L

RT: 7.911 min Scan# 2135

Delta R.T. 0.006 min

Lab File: VV034442.D

Acq: 27 Feb 2024 12:23

Instrument :

MSVOA_V

ClientSampleId :

C0AC7DL

Tgt Ion:164 Resp: 6160

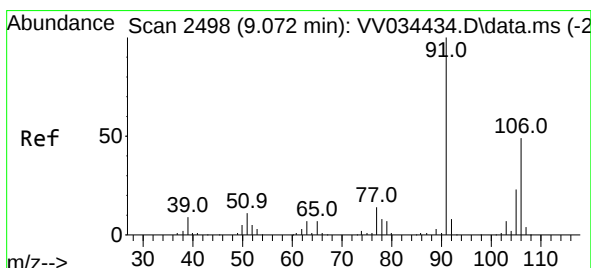
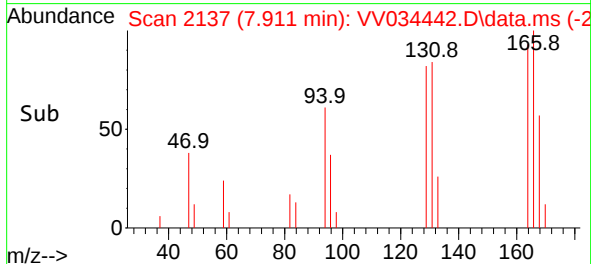
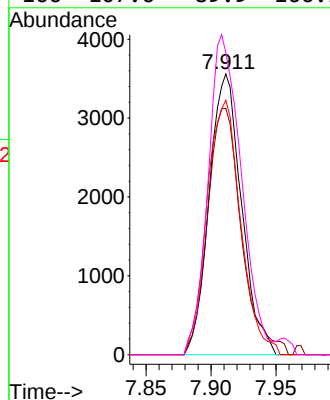
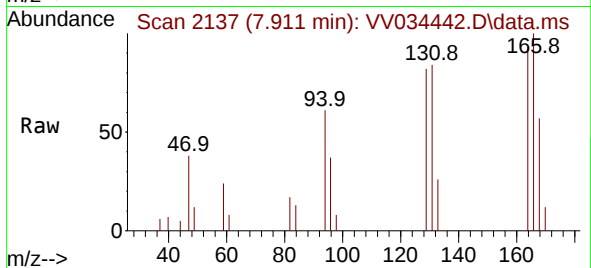
Ion Ratio Lower Upper

164 100

129 87.7 64.2 119.2

131 90.7 65.9 122.3

166 107.6 89.9 166.9



#53

m,p-Xylene

Concen: 0.129 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.010 min

Lab File: VV034442.D

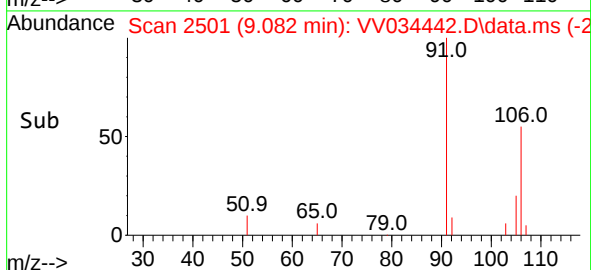
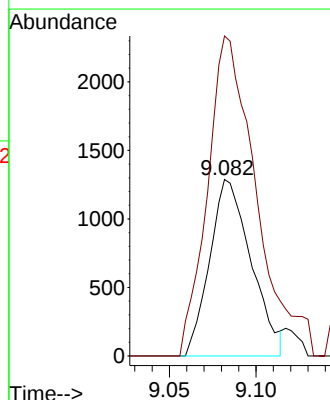
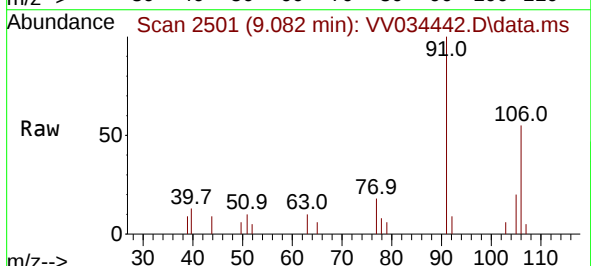
Acq: 27 Feb 2024 12:23

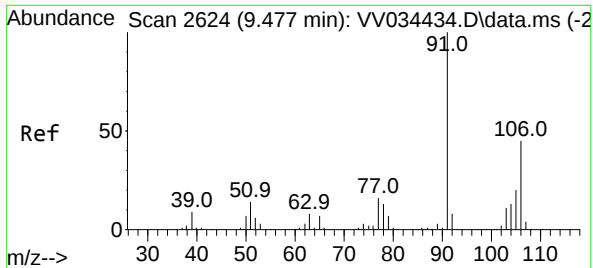
Tgt Ion:106 Resp: 2140

Ion Ratio Lower Upper

106 100

91 181.3 148.5 275.9





#54

o-Xylene

Concen: 0.168 ug/L

RT: 9.487 min Scan# 2

Delta R.T. 0.010 min

Lab File: VV034442.D

Acq: 27 Feb 2024 12:23

Instrument :

MSVOA_V

ClientSampleId :

C0AC7DL

Tgt Ion:106 Resp: 2785

Ion Ratio Lower Upper

106 100

91 180.0 155.8 289.3

