

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034423.D
 Acq On : 26 Feb 2024 21:31
 Operator : SY/MD
 Sample : P1535-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

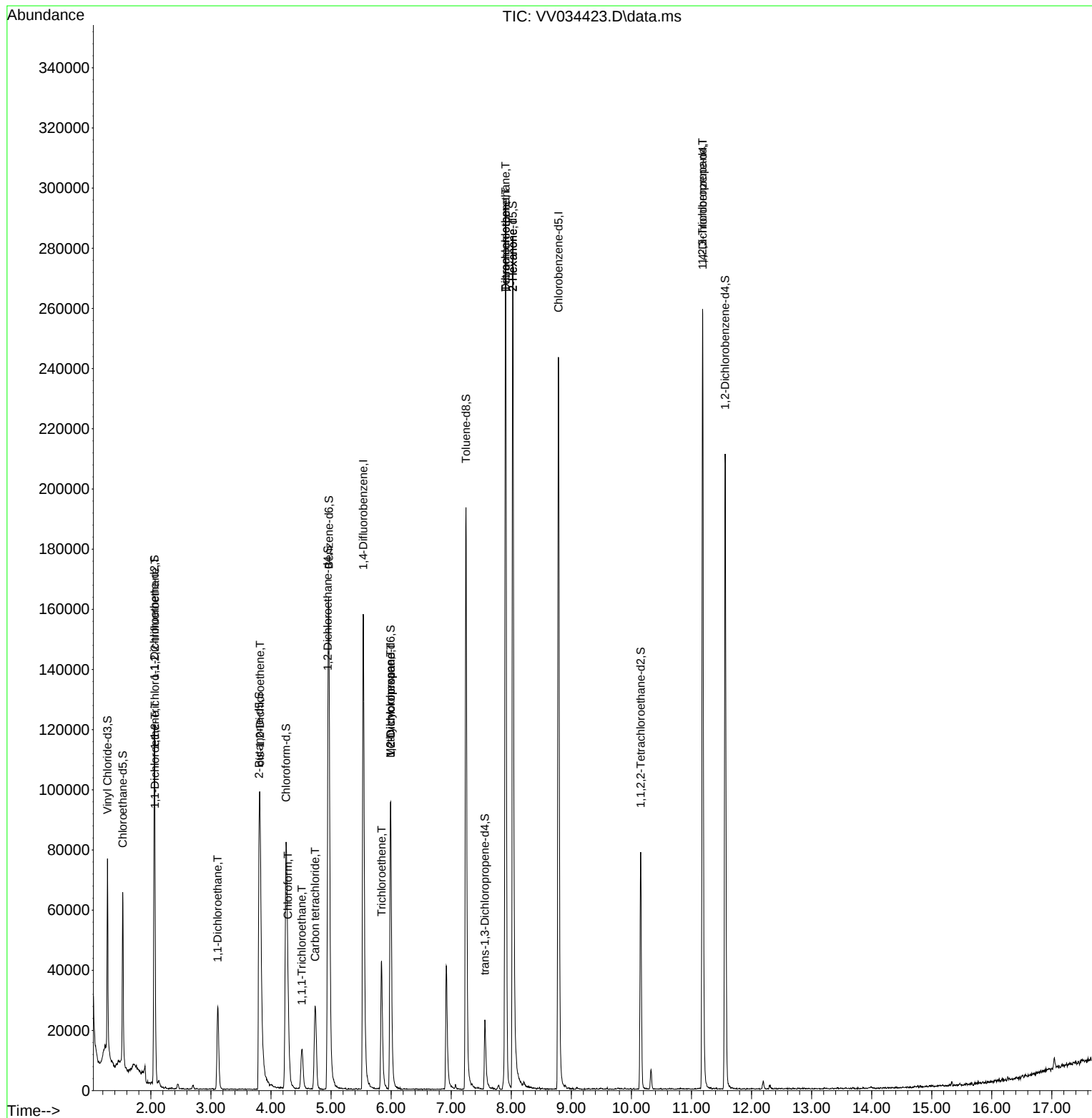
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	137710	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37902	4.741	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.532	69	33689	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.060	65	18323	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	3.802	46	111079	53.146	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.300%	
24) Chloroform-d	4.249	84	79512	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	4.947	65	44199	5.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	4.963	84	143830	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.992	67	45445	5.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.246	98	127773	4.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	7.561	79	15507	4.737	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.024	63	101134	54.640	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37315	5.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	53248	5.336	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	5758	0.643	ug/L	90
12) 1,1-Dichloroethene	2.069	96	1815	0.210	ug/L #	1
19) 1,1-Dichloroethane	3.114	63	28065	1.663	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	28882	2.995	ug/L	99
25) Chloroform	4.281	83	25305	1.443	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	11170	0.683	ug/L	97
31) Carbon tetrachloride	4.735	117	22148	1.560	ug/L	98
34) Trichloroethene	5.841	95	15530	1.643	ug/L	98
35) Methylcyclohexane	5.989	83	11586	0.781	ug/L #	25
37) 1,2-Dichloropropane	5.992	63	5673	0.634	ug/L #	87
47) Tetrachloroethene	7.905	164	62889	8.479	ug/L	97
48) 2-Hexanone	8.027	43	12956	3.286	ug/L #	68
49) Dibromochloromethane	7.905	129	55133	7.779	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	8811	1.738	ug/L #	66

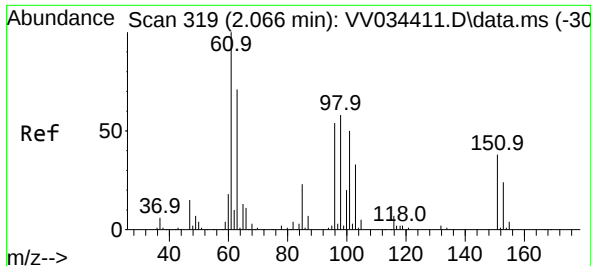
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
Data File : VV034423.D
Acq On : 26 Feb 2024 21:31
Operator : SY/MD
Sample : P1535-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 27 05:09:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
Response via : Initial Calibration

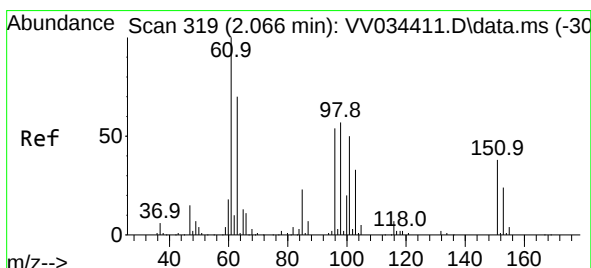
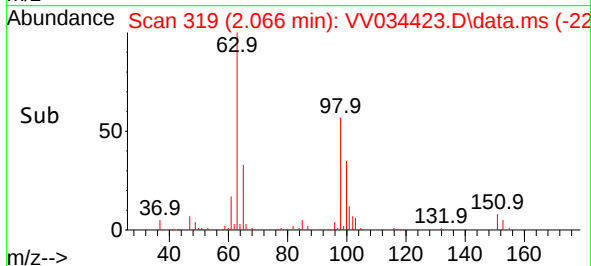
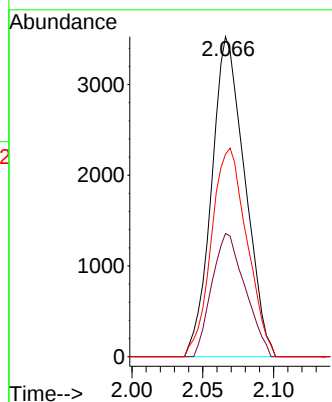
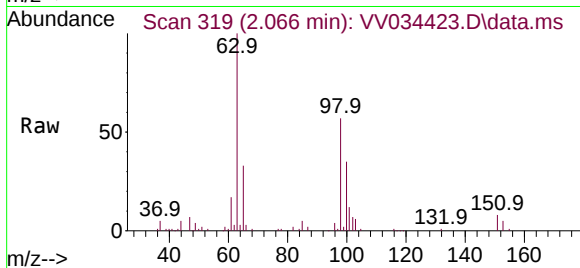




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.643 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VV034423.D
 Acq: 26 Feb 2024 21:31

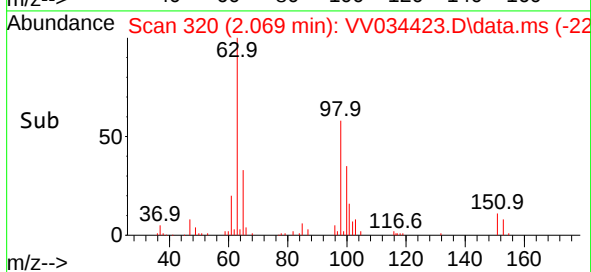
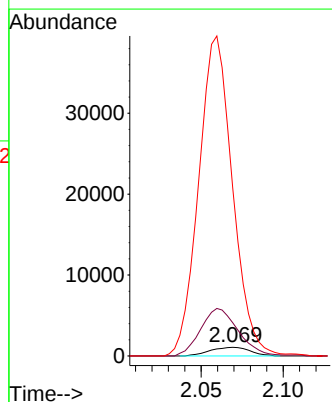
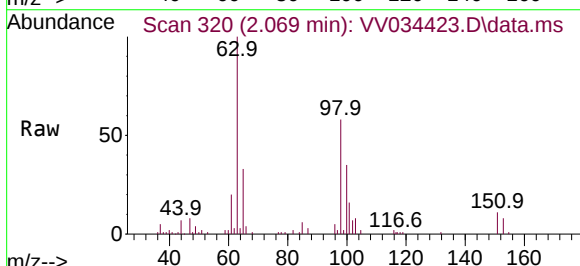
Instrument :
 MSVOA_V
 ClientSampleId :

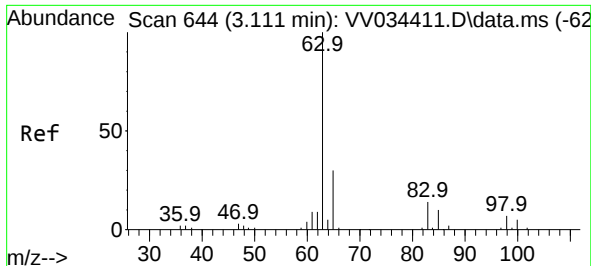
Tgt Ion:101 Resp: 5758
 Ion Ratio Lower Upper
 101 100
 85 38.6 37.9 56.9
 151 69.7 61.8 92.6



#12
 1,1-Dichloroethene
 Concen: 0.210 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. 0.003 min
 Lab File: VV034423.D
 Acq: 26 Feb 2024 21:31

Tgt Ion: 96 Resp: 1815
 Ion Ratio Lower Upper
 96 100
 61 383.1 131.3 243.8#
 63 1937.1 102.8 191.0#





#19

1,1-Dichloroethane

Concen: 1.663 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV034423.D

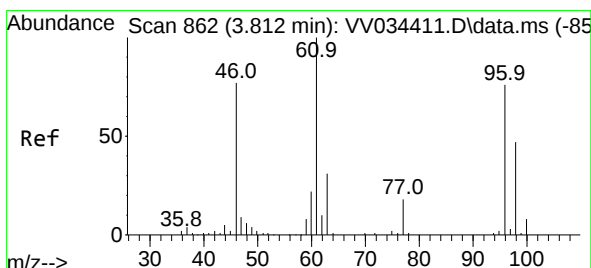
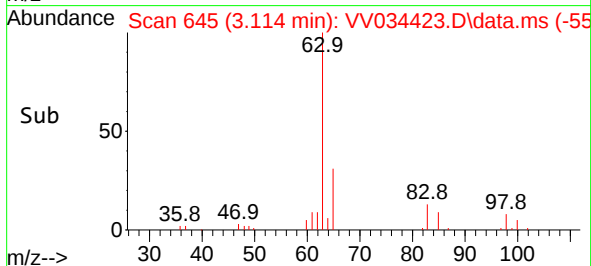
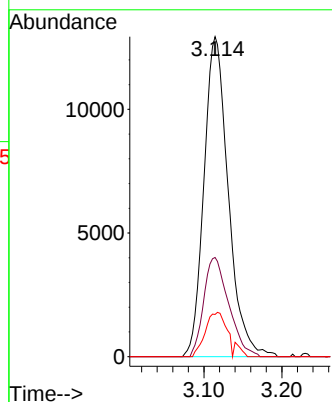
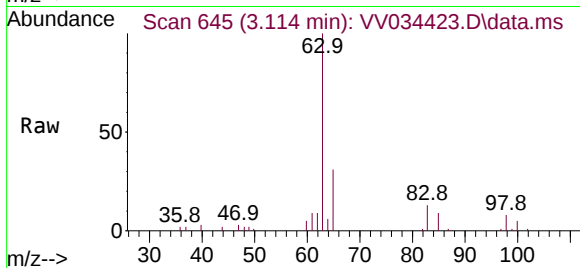
Acq: 26 Feb 2024 21:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	28065
Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.0	41.0
83	13.2	10.1	18.9



#22

cis-1,2-Dichloroethene

Concen: 2.995 ug/L

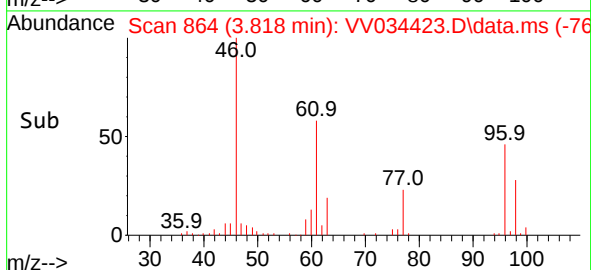
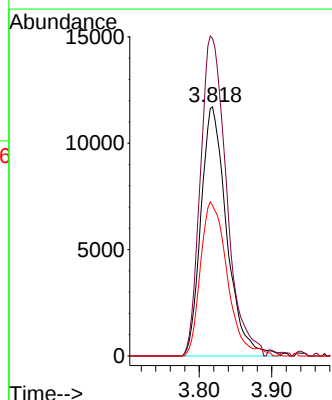
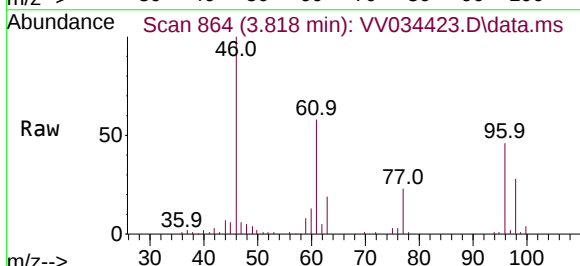
RT: 3.818 min Scan# 864

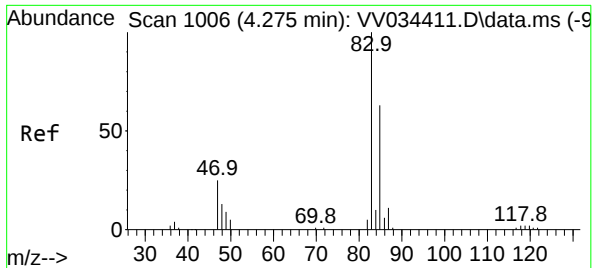
Delta R.T. 0.006 min

Lab File: VV034423.D

Acq: 26 Feb 2024 21:31

Tgt Ion:	96	Resp:	28882
Ion	Ratio	Lower	Upper
96	100		
61	127.4	89.7	166.5
98	60.5	42.0	78.0

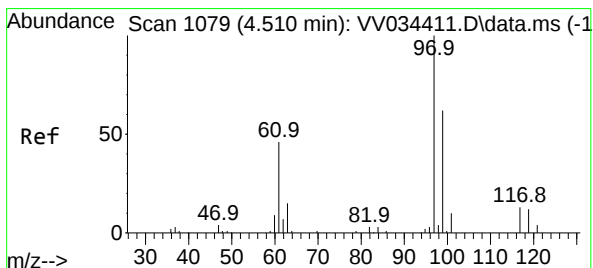
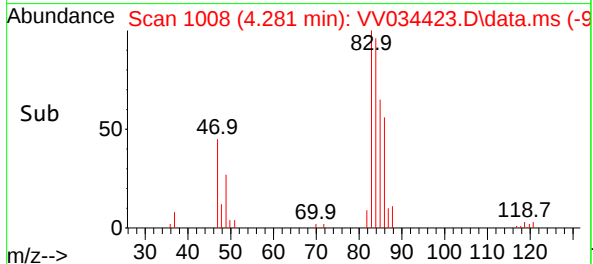
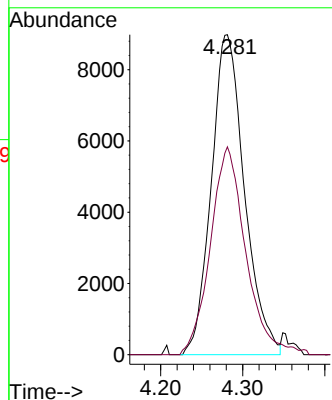
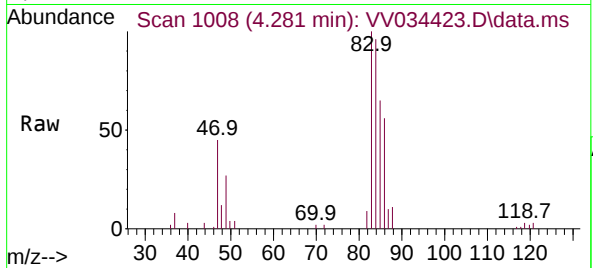




#25
Chloroform
Concen: 1.443 ug/L
RT: 4.281 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV034423.D
Acq: 26 Feb 2024 21:31

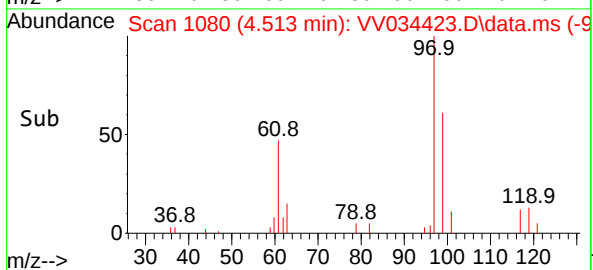
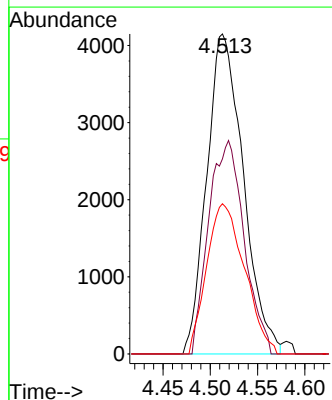
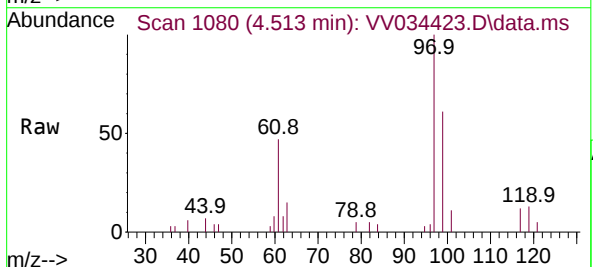
Instrument :
MSVOA_V
ClientSampleId :

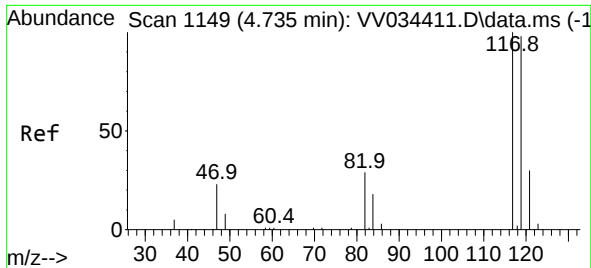
Tgt Ion: 83 Resp: 25305
Ion Ratio Lower Upper
83 100
85 65.0 47.0 87.4



#29
1,1,1-Trichloroethane
Concen: 0.683 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV034423.D
Acq: 26 Feb 2024 21:31

Tgt Ion: 97 Resp: 11170
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 48.5 36.1 54.1

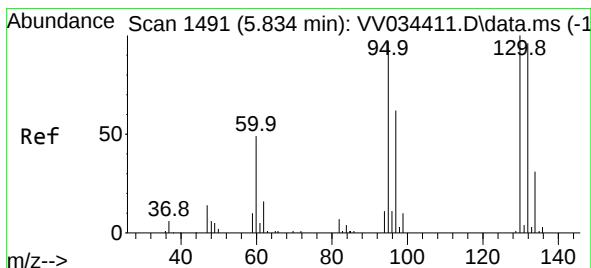
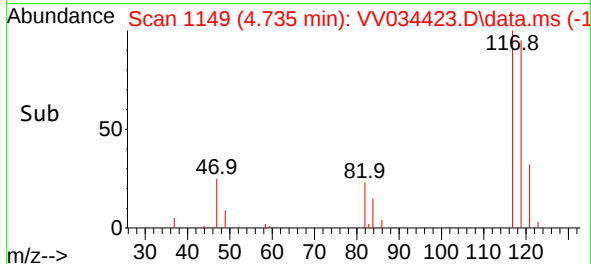
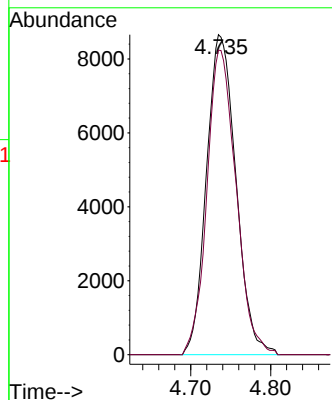
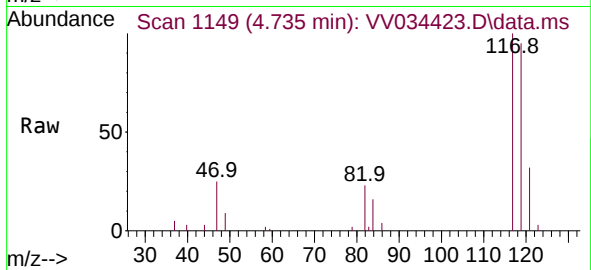




#31
Carbon tetrachloride
Concen: 1.560 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV034423.D
Acq: 26 Feb 2024 21:31

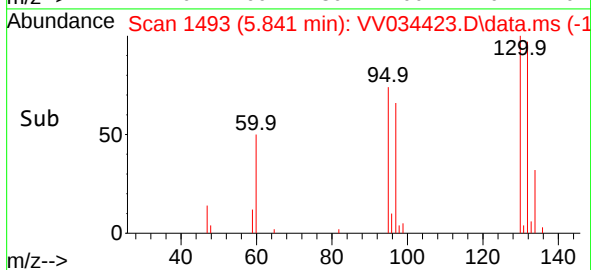
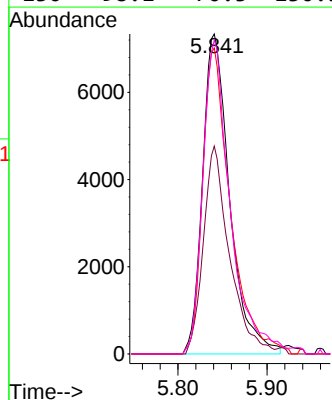
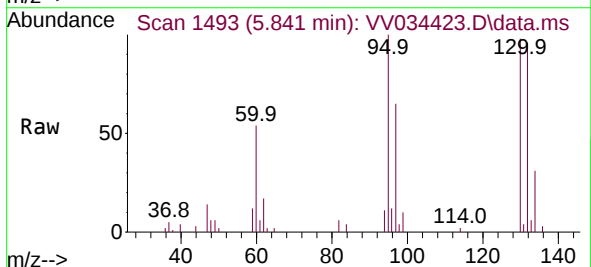
Instrument :
MSVOA_V
ClientSampleId :

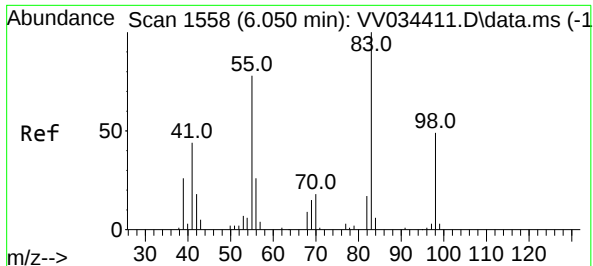
Tgt Ion:117 Resp: 22148
Ion Ratio Lower Upper
117 100
119 94.0 77.0 115.6



#34
Trichloroethene
Concen: 1.643 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV034423.D
Acq: 26 Feb 2024 21:31

Tgt Ion: 95 Resp: 15530
Ion Ratio Lower Upper
95 100
97 65.0 43.3 80.5
132 95.6 67.8 126.0
130 98.1 70.3 130.5

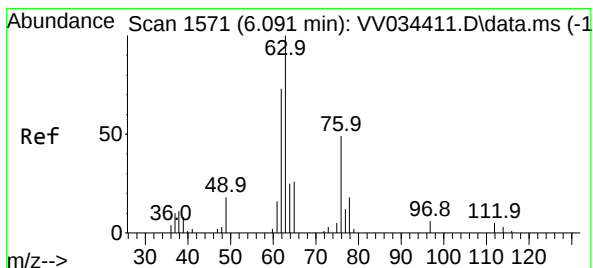
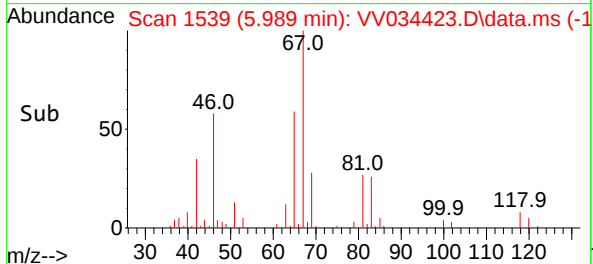
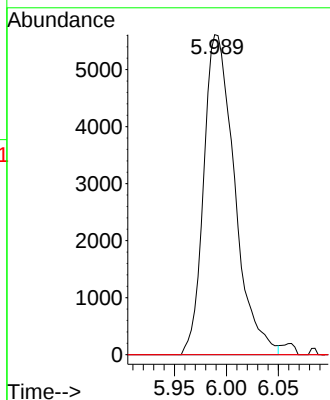
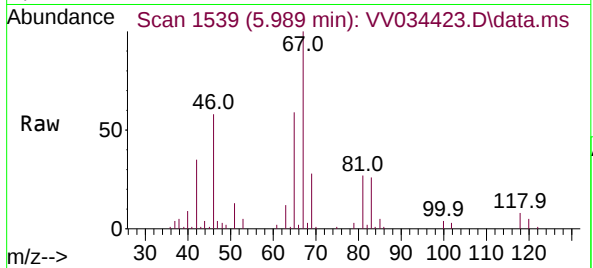




#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 5.989 min Scan# 11586
Delta R.T. -0.061 min
Lab File: VV034423.D
Acq: 26 Feb 2024 21:31

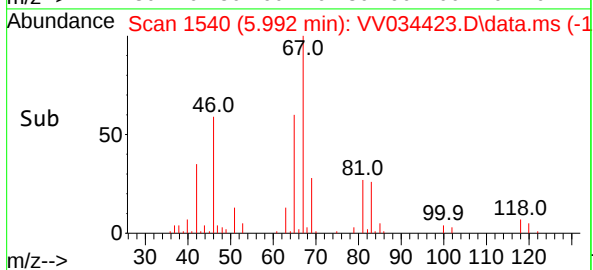
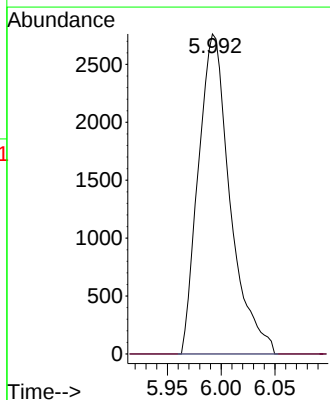
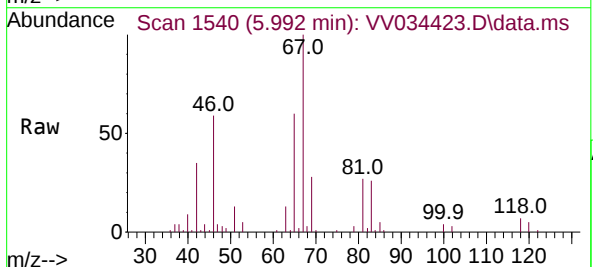
Instrument :
MSVOA_V
ClientSampleId :

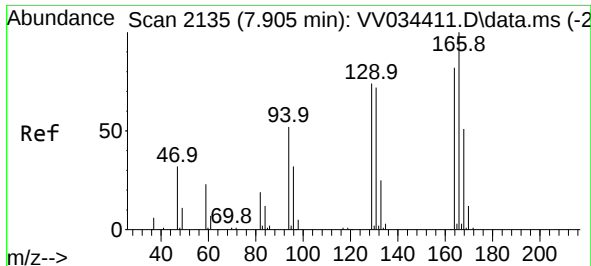
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	13.2	38.1	57.1#



#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034423.D
Acq: 26 Feb 2024 21:31

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#47

Tetrachloroethene

Concen: 8.479 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

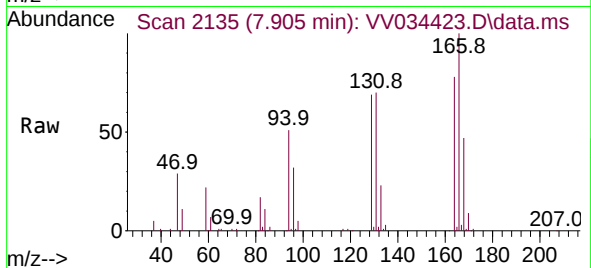
Lab File: VV034423.D

Acq: 26 Feb 2024 21:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 62889

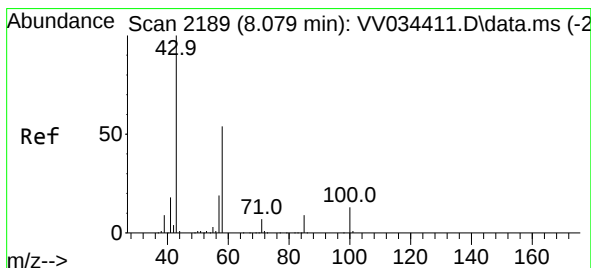
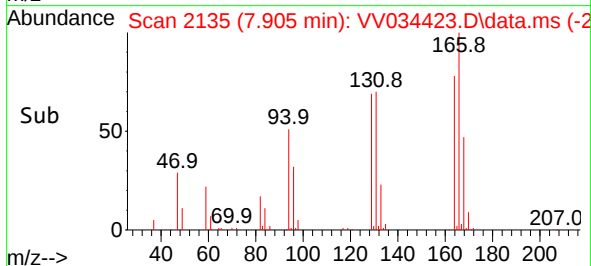
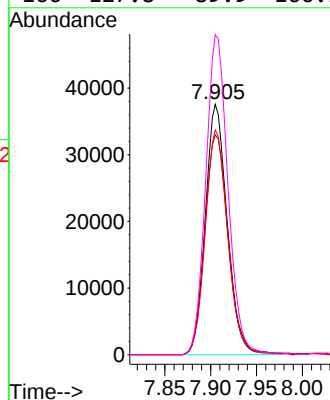
Ion Ratio Lower Upper

164 100

129 87.8 64.2 119.2

131 89.7 65.9 122.3

166 127.8 89.9 166.9



#48

2-Hexanone

Concen: 3.286 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.051 min

Lab File: VV034423.D

Acq: 26 Feb 2024 21:31

Tgt Ion: 43 Resp: 12956

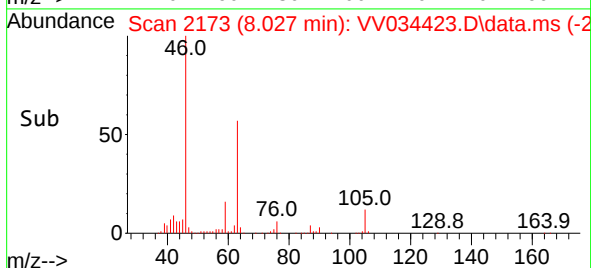
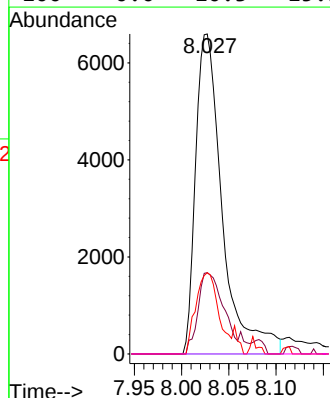
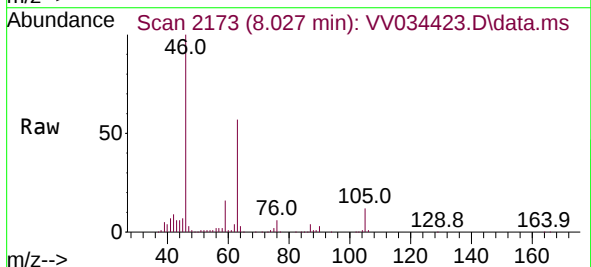
Ion Ratio Lower Upper

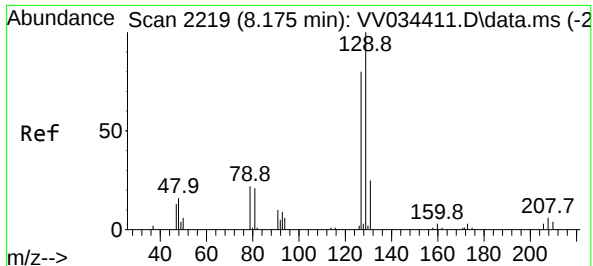
43 100

58 24.2 43.4 65.0#

57 21.7 15.5 23.3

100 0.0 10.3 15.5#





#49

Dibromochloromethane

Concen: 7.779 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV034423.D

Acq: 26 Feb 2024 21:31

Instrument :

MSVOA_V

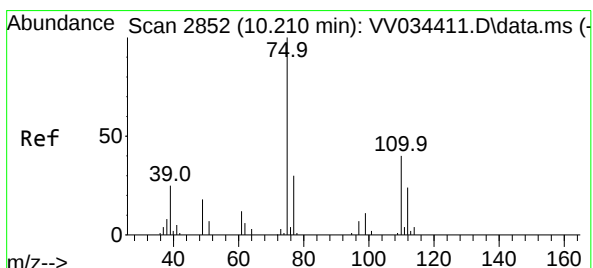
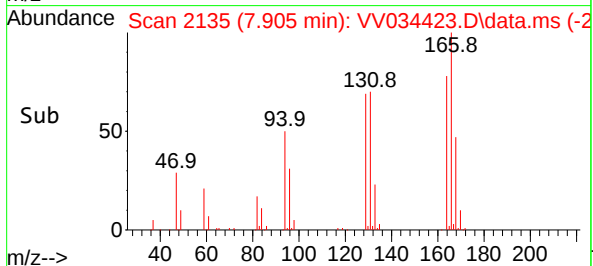
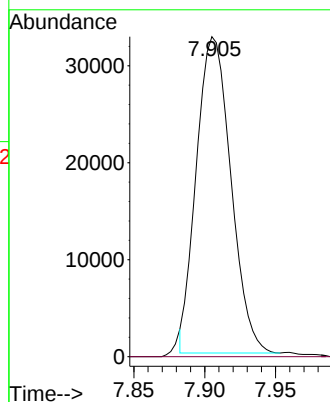
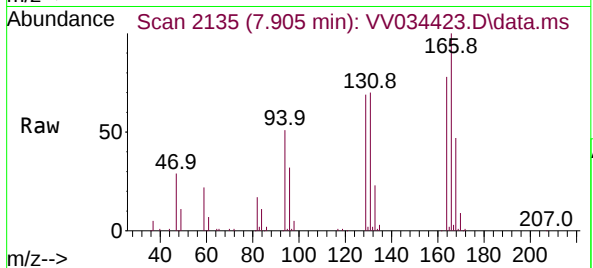
ClientSampleId :

Tgt Ion:129 Resp: 55133

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.4#



#61

1,2,3-Trichloropropane

Concen: 1.738 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034423.D

Acq: 26 Feb 2024 21:31

Tgt Ion: 75 Resp: 8811

Ion Ratio Lower Upper

75 100

77 33.7 27.7 41.5

110 2.0 32.0 48.0#

