

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034441.D
 Acq On : 27 Feb 2024 11:59
 Operator : SY/MD
 Sample : P1535-02DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC6DL

Quant Time: Feb 28 03:55:12 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)

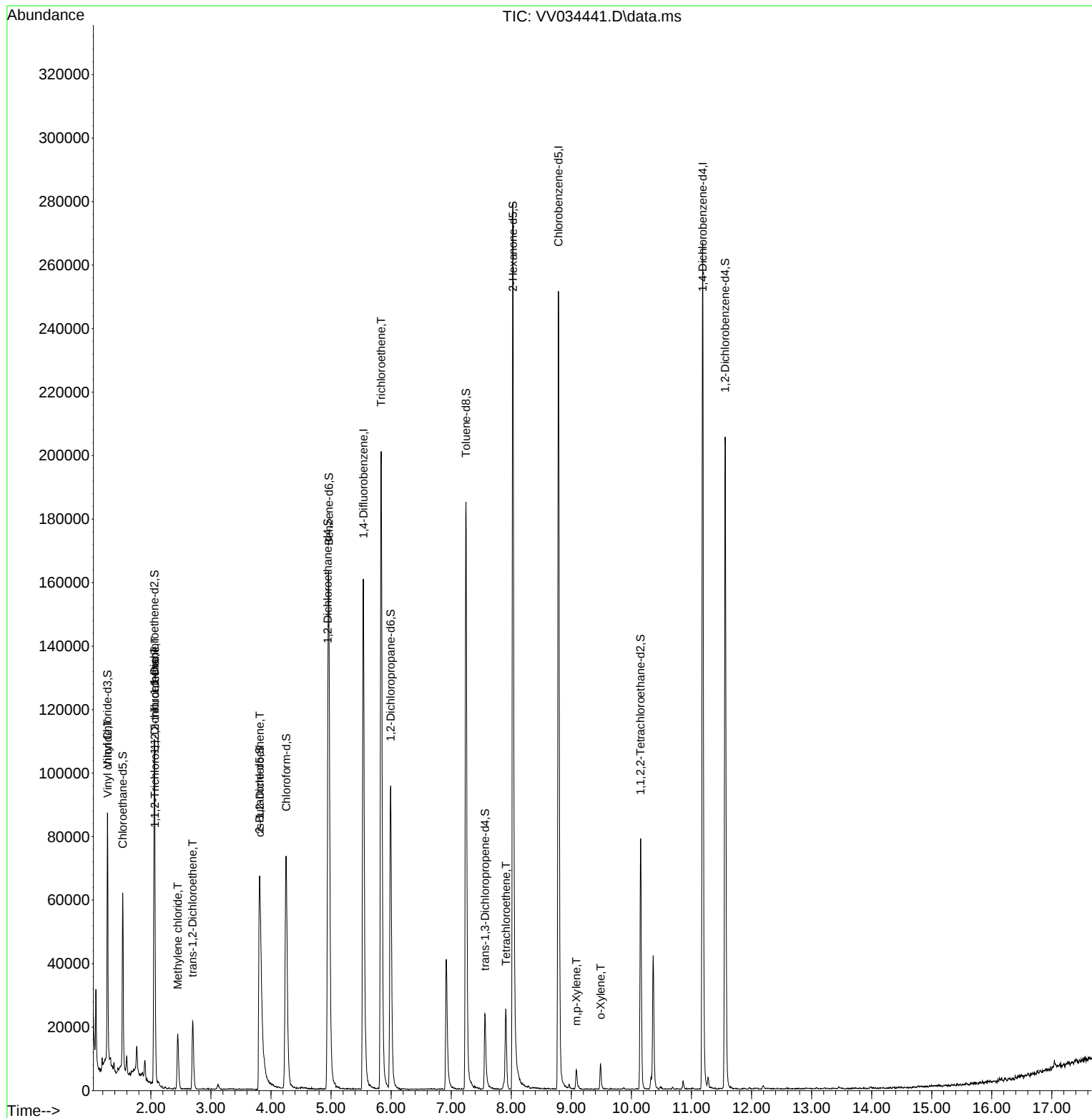
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	140581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	132580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37145	4.552	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.532	69	34304	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.059	65	17031	4.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	3.809	46	111498	52.257	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.520%	
24) Chloroform-d	4.252	84	79015	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	4.947	65	45725	5.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	4.963	84	142469	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	5.992	67	46251	5.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.246	98	126307	4.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.564	79	15711	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.027	63	102242	54.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.000%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	36467	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	53472	5.190	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	2073	0.199	ug/L #	66
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	2384	0.261	ug/L	88
12) 1,1-Dichloroethene	2.066	96	2533	0.288	ug/L #	1
16) Methylene chloride	2.449	84	6777	0.674	ug/L	92
18) trans-1,2-Dichloroethene	2.696	96	7865	0.878	ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	8353	0.848	ug/L	93
34) Trichloroethene	5.834	95	70502	7.358	ug/L	95
47) Tetrachloroethene	7.911	164	6081	0.809	ug/L	89
53) m,p-Xylene	9.085	106	1925	0.119	ug/L	97
54) o-Xylene	9.487	106	2010	0.125	ug/L	100

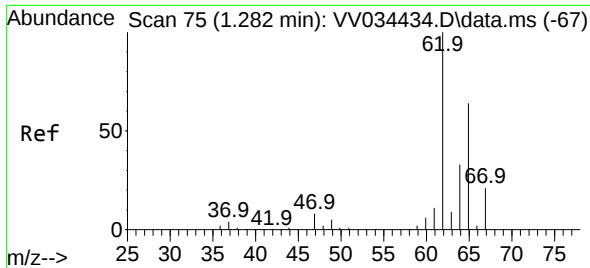
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
Data File : VV034441.D
Acq On : 27 Feb 2024 11:59
Operator : SY/MD
Sample : P1535-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC6DL

Quant Time: Feb 28 03:55:12 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

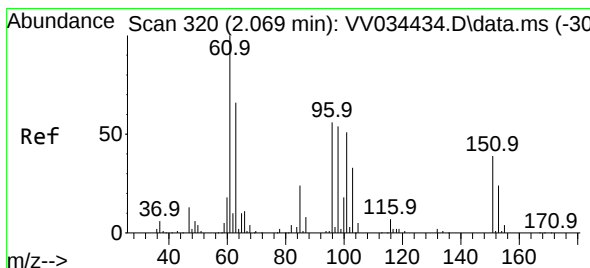
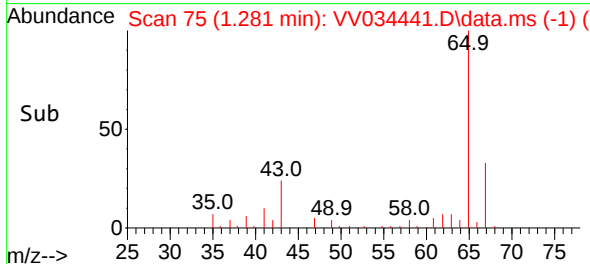
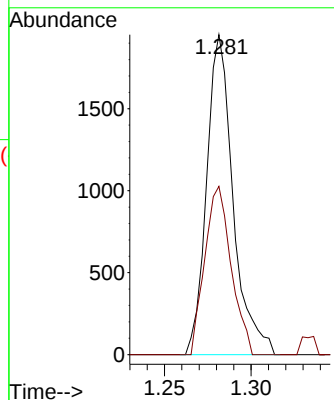
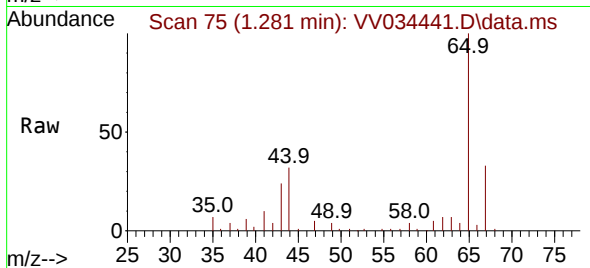




#5
 Vinyl chloride
 Concen: 0.199 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV034441.D
 Acq: 27 Feb 2024 11:59

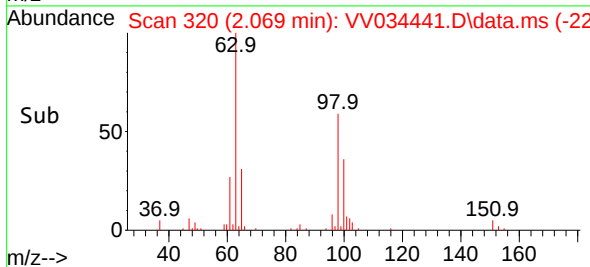
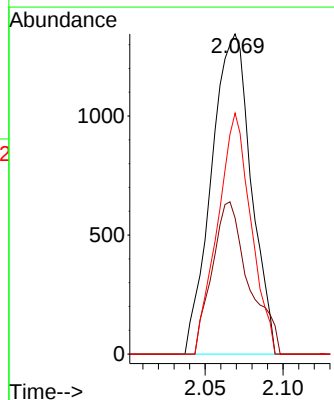
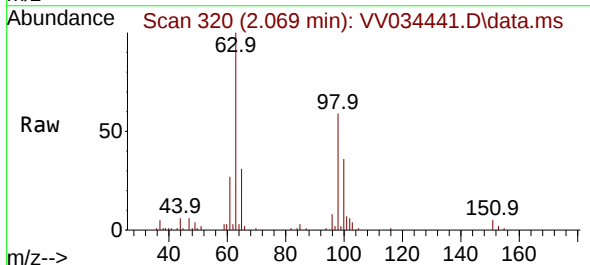
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC6DL

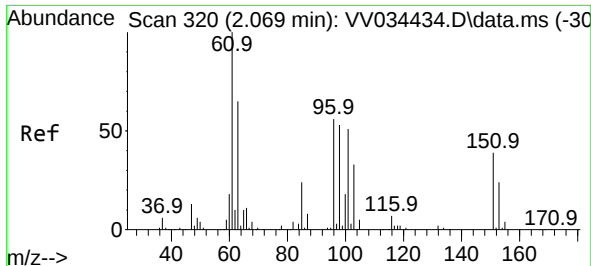
Tgt Ion: 62 Resp: 2073
 Ion Ratio Lower Upper
 62 100
 64 52.6 23.4 43.4#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.261 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV034441.D
 Acq: 27 Feb 2024 11:59

Tgt Ion: 101 Resp: 2384
 Ion Ratio Lower Upper
 101 100
 85 44.1 37.9 56.9
 151 63.3 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.288 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV034441.D

Acq: 27 Feb 2024 11:59

Instrument :

MSVOA_V

ClientSampleId :

C0AC6DL

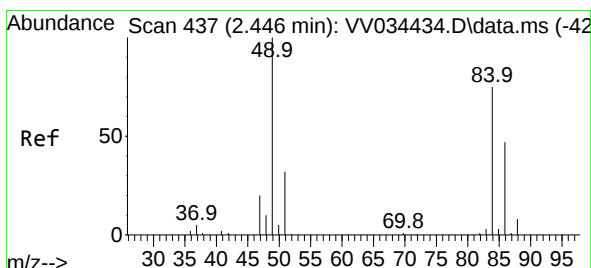
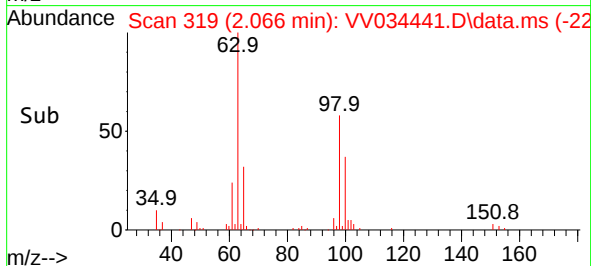
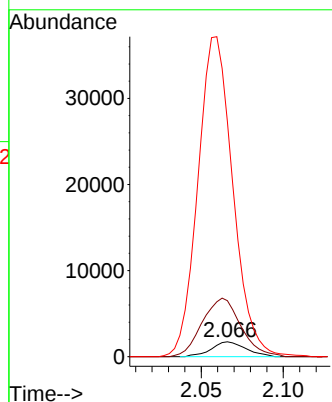
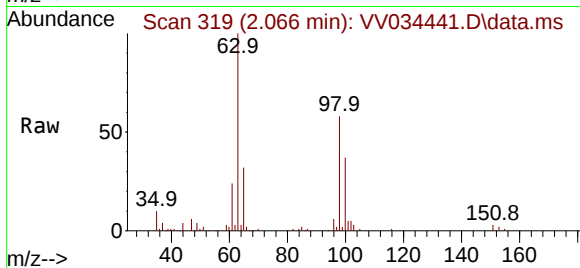
Tgt Ion: 96 Resp: 2533

Ion Ratio Lower Upper

96 100

61 375.3 131.3 243.8#

63 1576.9 102.8 191.0#



#16

Methylene chloride

Concen: 0.674 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV034441.D

Acq: 27 Feb 2024 11:59

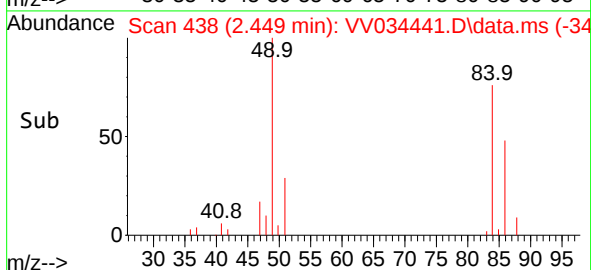
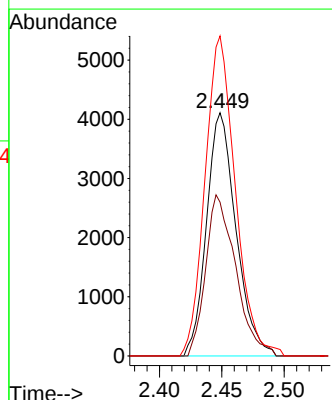
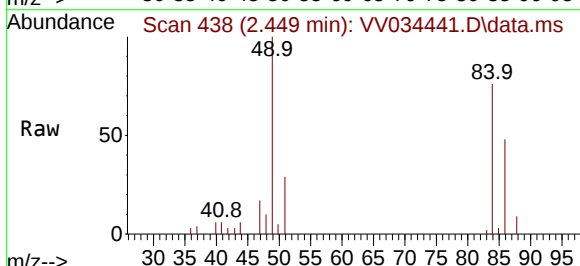
Tgt Ion: 84 Resp: 6777

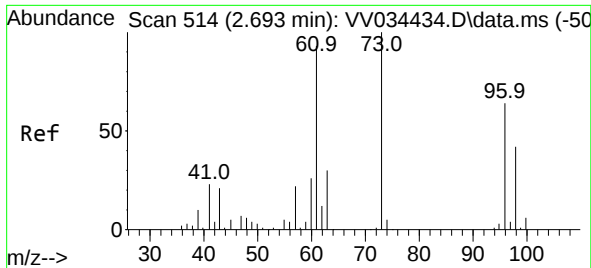
Ion Ratio Lower Upper

84 100

86 63.3 43.8 81.4

49 138.7 87.6 162.8

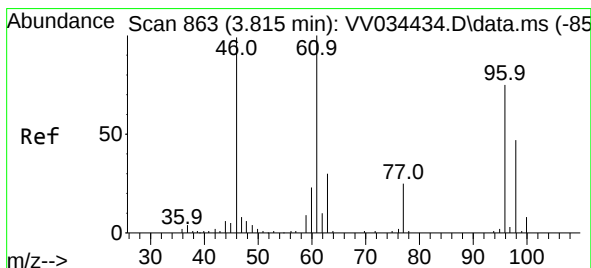
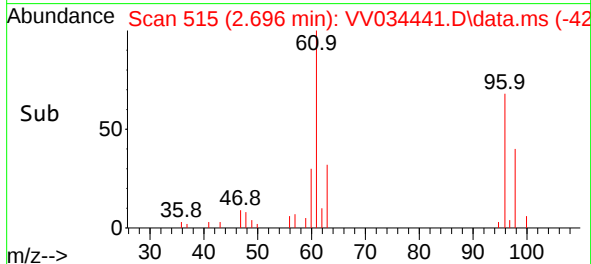
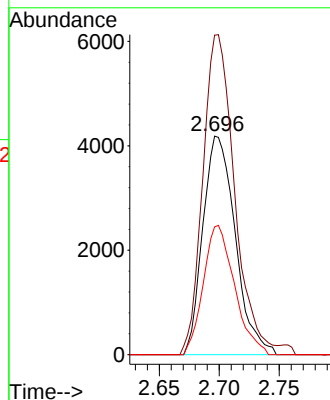
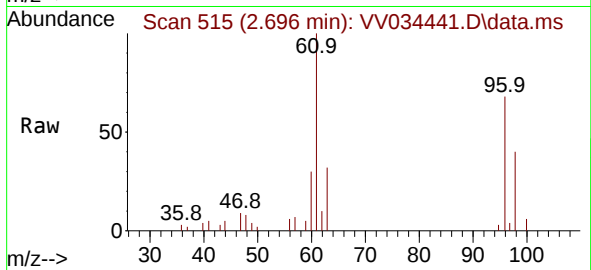




#18
trans-1,2-Dichloroethene
Concen: 0.878 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV034441.D
Acq: 27 Feb 2024 11:59

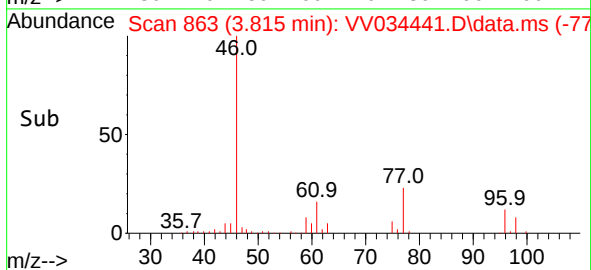
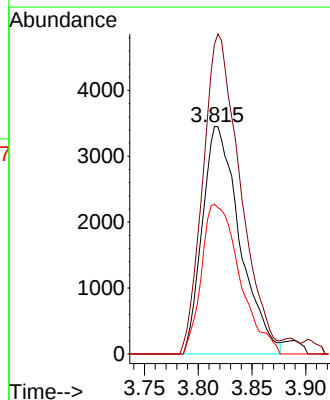
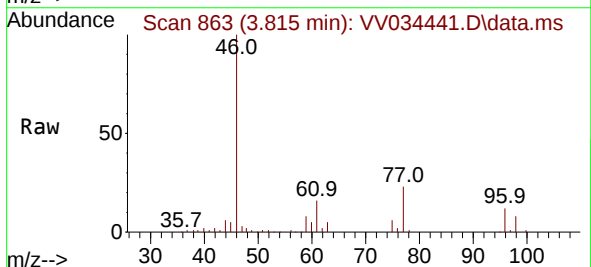
Instrument :
MSVOA_V
ClientSampleId :
C0AC6DL

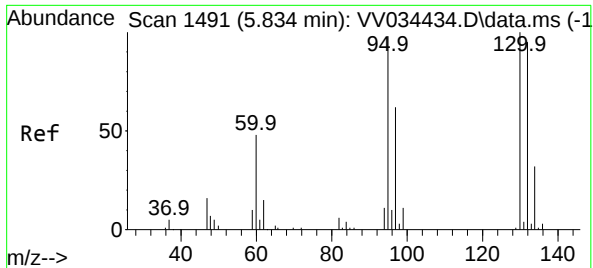
Tgt Ion: 96 Resp: 7865
Ion Ratio Lower Upper
96 100
61 146.2 101.3 188.1
98 58.5 43.5 80.7



#22
cis-1,2-Dichloroethene
Concen: 0.848 ug/L
RT: 3.815 min Scan# 863
Delta R.T. -0.000 min
Lab File: VV034441.D
Acq: 27 Feb 2024 11:59

Tgt Ion: 96 Resp: 8353
Ion Ratio Lower Upper
96 100
61 136.1 89.7 166.5
98 65.8 42.0 78.0



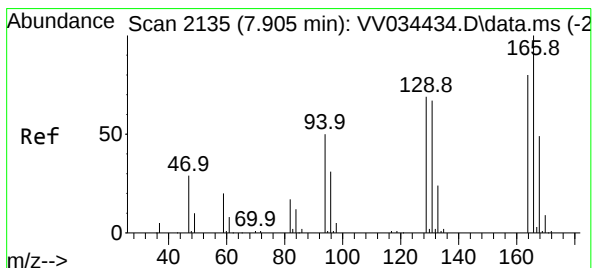
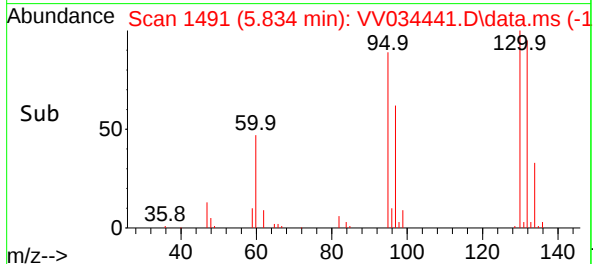
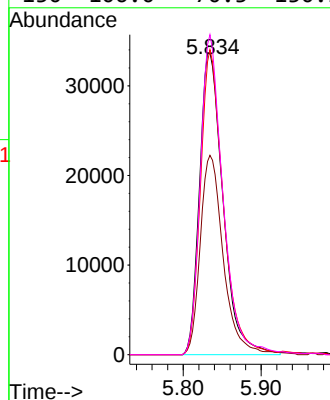
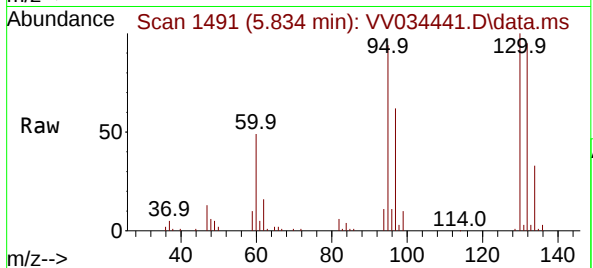


#34
Trichloroethene
Concen: 7.358 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV034441.D
Acq: 27 Feb 2024 11:59

Instrument :
MSVOA_V
ClientSampleId :
C0AC6DL

Tgt Ion: 95 Resp: 70502

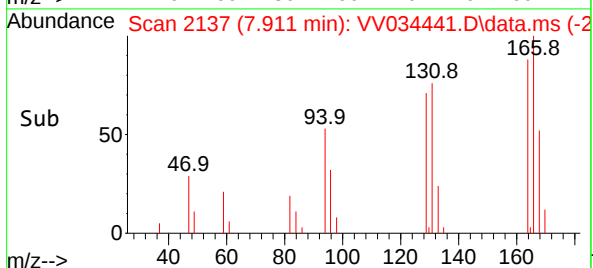
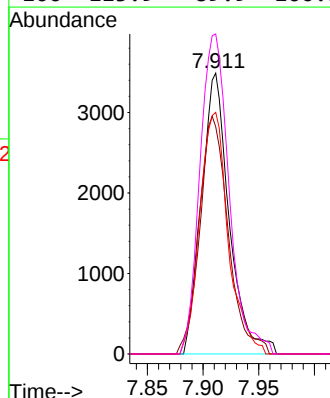
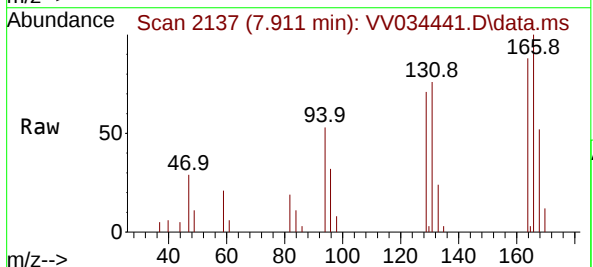
Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.3	80.5
132	101.0	67.8	126.0
130	106.0	70.3	130.5

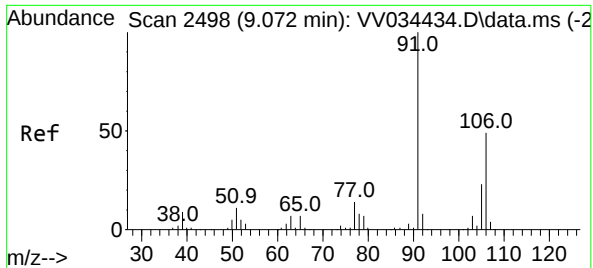


#47
Tetrachloroethene
Concen: 0.809 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV034441.D
Acq: 27 Feb 2024 11:59

Tgt Ion: 164 Resp: 6081

Ion	Ratio	Lower	Upper
164	100		
129	80.9	64.2	119.2
131	86.0	65.9	122.3
166	113.9	89.9	166.9

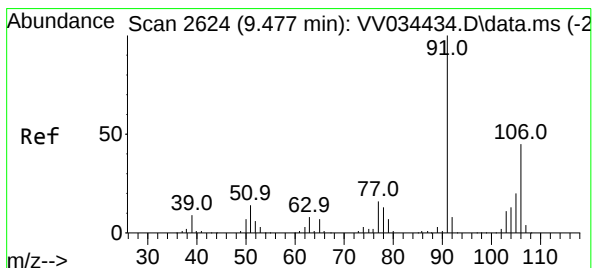
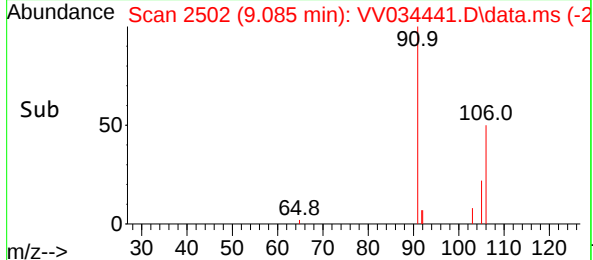
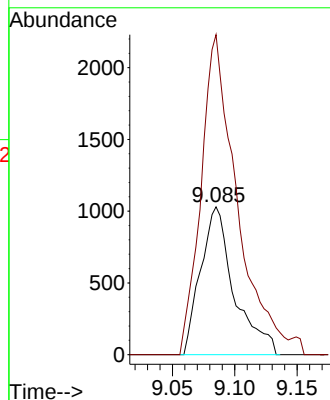
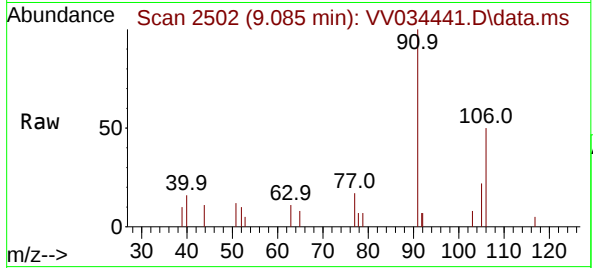




#53
m,p-Xylene
Concen: 0.119 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV034441.D
Acq: 27 Feb 2024 11:59

Instrument :
MSVOA_V
ClientSampleId :
C0AC6DL

Tgt Ion:106 Resp: 1925
Ion Ratio Lower Upper
106 100
91 216.5 148.5 275.9



#54
o-Xylene
Concen: 0.125 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.009 min
Lab File: VV034441.D
Acq: 27 Feb 2024 11:59

Tgt Ion:106 Resp: 2010
Ion Ratio Lower Upper
106 100
91 222.0 155.8 289.3

