

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051629.D
 Acq On : 31 Oct 2022 23:02
 Operator : JC/MD
 Sample : N5353-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX1

Quant Time: Nov 01 05:58:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 02:34:58 2022
 Response via : Initial Calibration

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

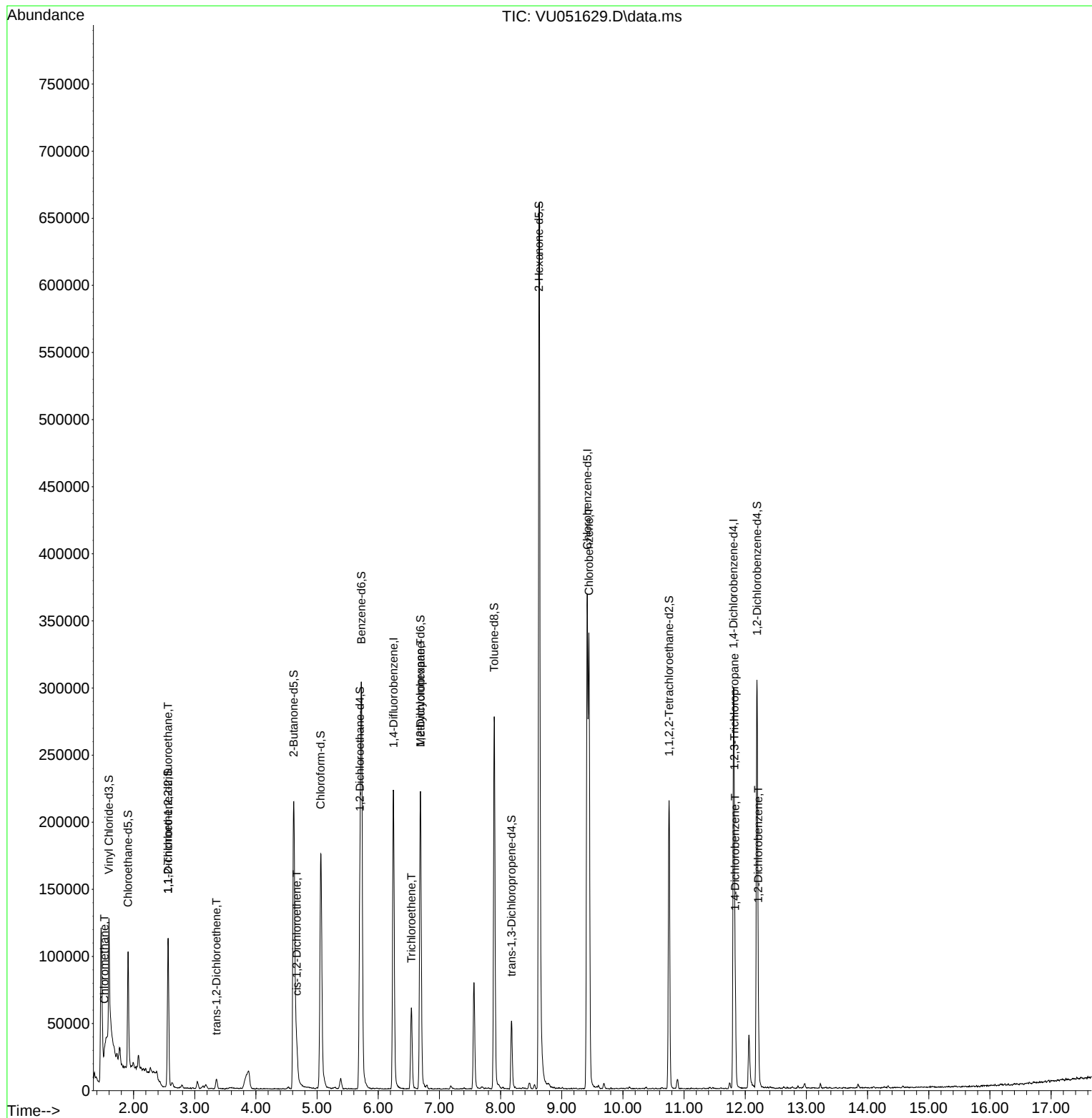
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	188859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52872	3.717	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.909	69	68499	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.565	65	21673	4.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.616	46	311032	60.379	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.760%	
24) Chloroform-d	5.060	84	167147	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.700	65	97740	5.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.726	84	287644	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.690	67	111698	4.947	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.896	98	195366	3.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.179	79	30421	4.407	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.629	63	222581	53.560	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.120%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	111349	5.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82281	5.354	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	3191	0.123	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	644	0.040	ug/L #	19
18) trans-1,2-Dichloroethene	3.353	96	2904	0.165	ug/L	81
22) cis-1,2-Dichloroethene	4.668	96	11468	0.588	ug/L	96
34) Trichloroethene	6.542	95	21598	1.108	ug/L	96
35) Methylcyclohexane	6.690	83	25721	0.955	ug/L #	20
51) Chlorobenzene	9.446	112	181837	3.484	ug/L	99
61) 1,2,3-Trichloropropane	11.822	75	18475	1.706	ug/L #	61
65) 1,4-Dichlorobenzene	11.835	146	29805	0.977	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	17957	0.606	ug/L	97

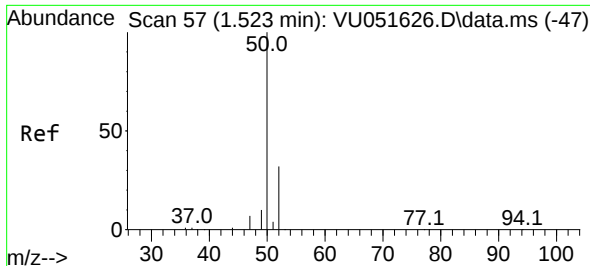
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051629.D
Acq On : 31 Oct 2022 23:02
Operator : JC/MD
Sample : N5353-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Quant Time: Nov 01 05:58:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

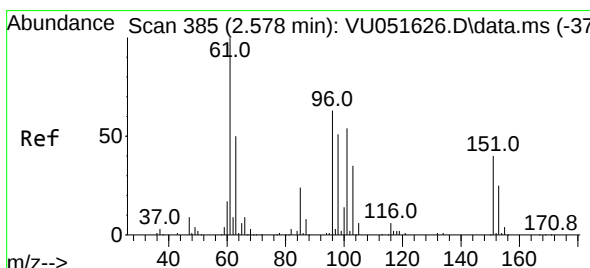
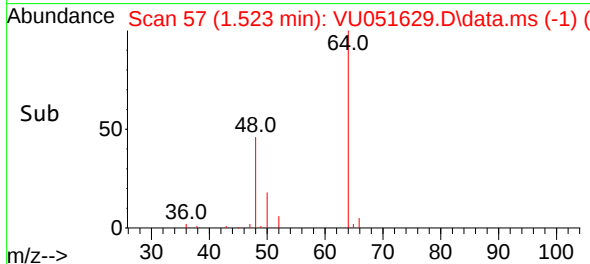
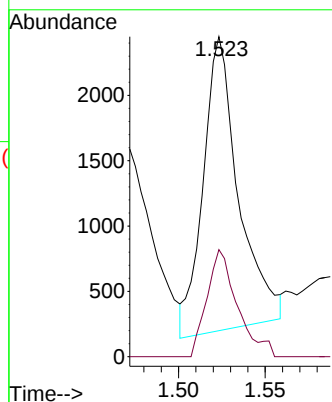
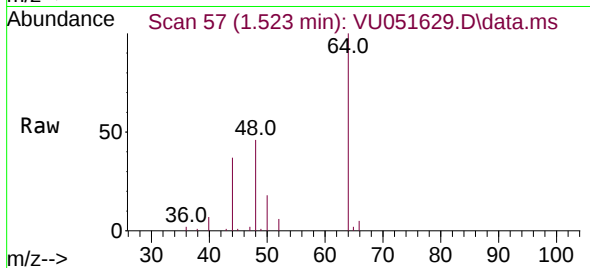




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

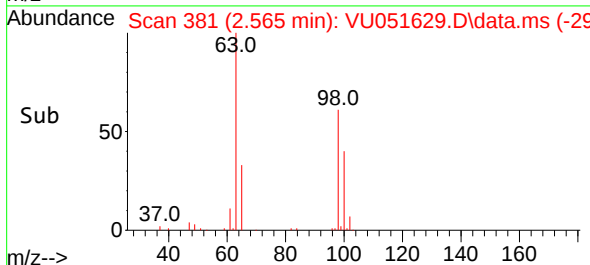
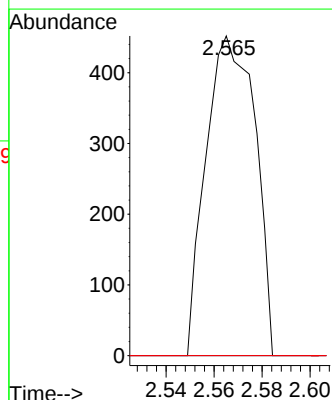
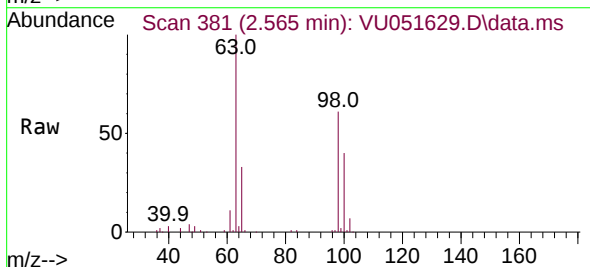
Instrument :
MSVOA_U
ClientSampleId :
DBWX1

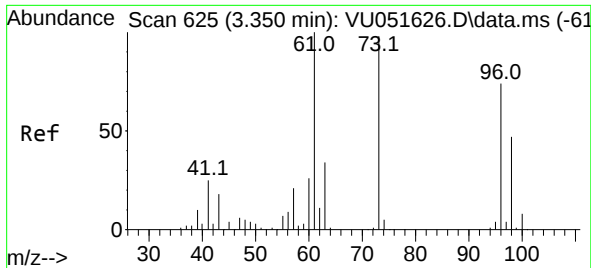
Tgt Ion: 50 Resp: 3191
Ion Ratio Lower Upper
50 100
52 33.5 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.040 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Tgt Ion:101 Resp: 644
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#

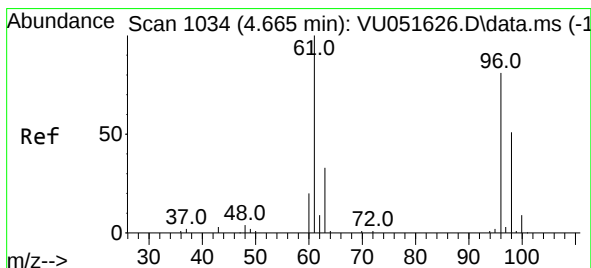
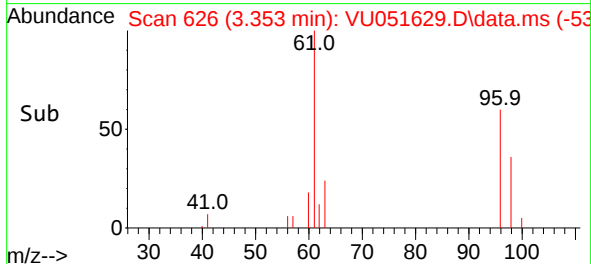
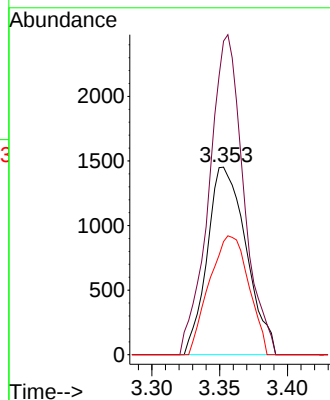
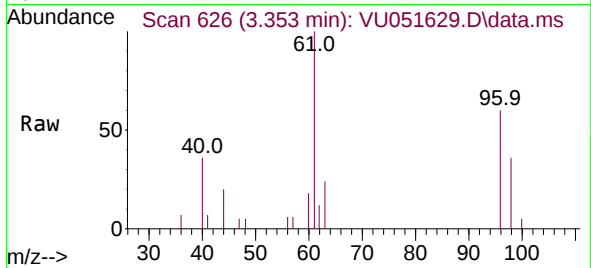




#18
trans-1,2-Dichloroethene
Concen: 0.165 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

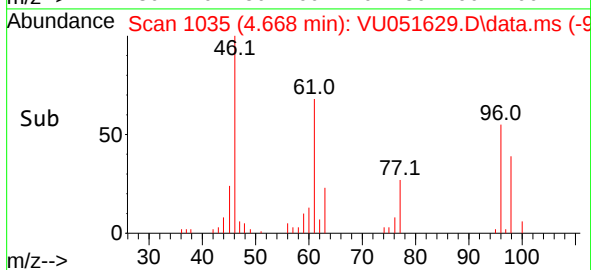
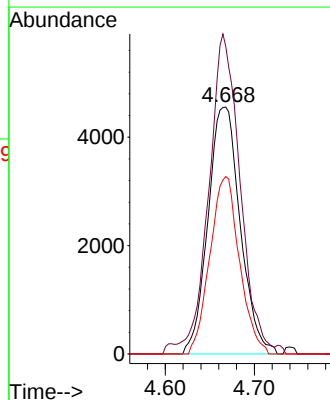
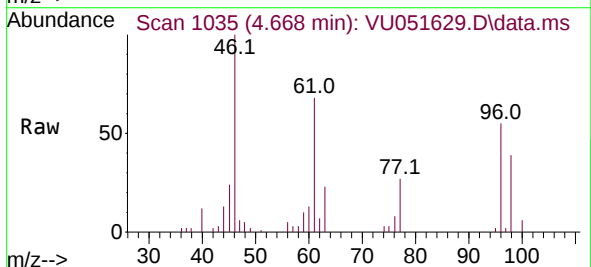
Instrument :
MSVOA_U
ClientSampleId :
DBWX1

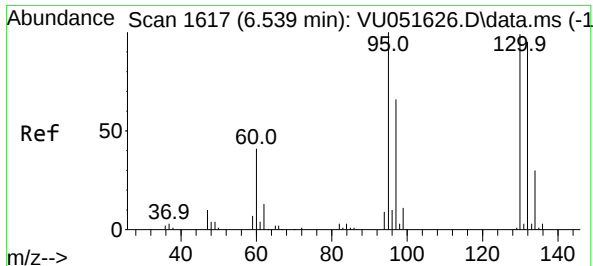
Tgt Ion: 96 Resp: 2904
Ion Ratio Lower Upper
96 100
61 167.2 94.7 175.9
98 60.3 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 0.588 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Tgt Ion: 96 Resp: 11468
Ion Ratio Lower Upper
96 100
61 124.5 86.4 160.4
98 71.9 44.2 82.2



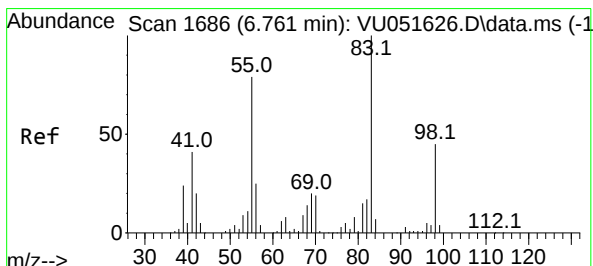
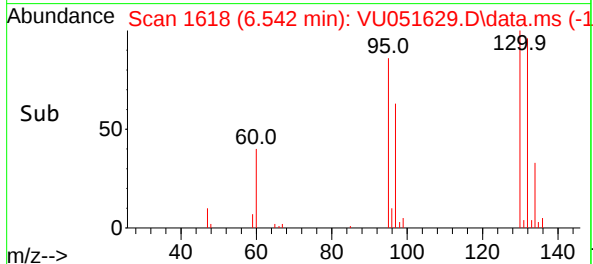
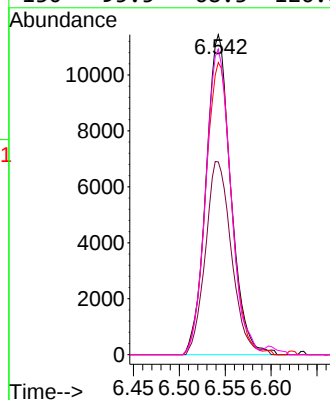
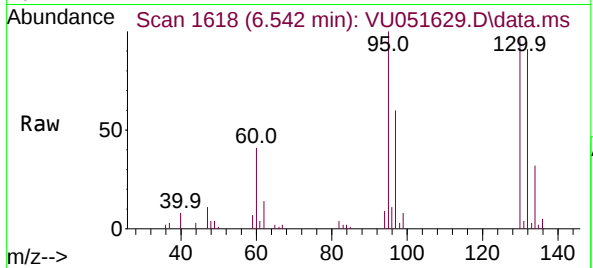


#34
Trichloroethene
Concen: 1.108 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion: 95 Resp: 21598

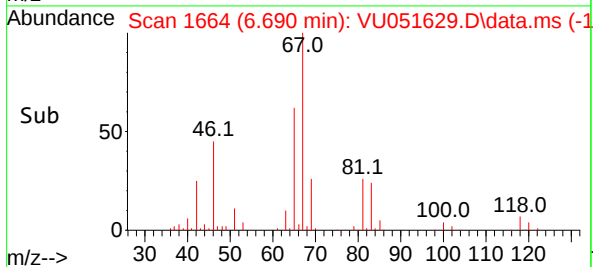
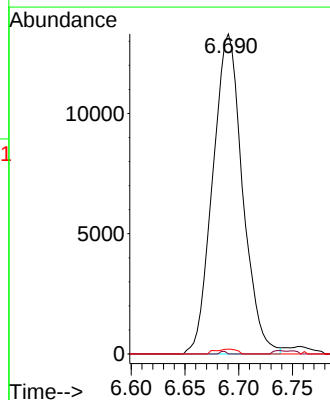
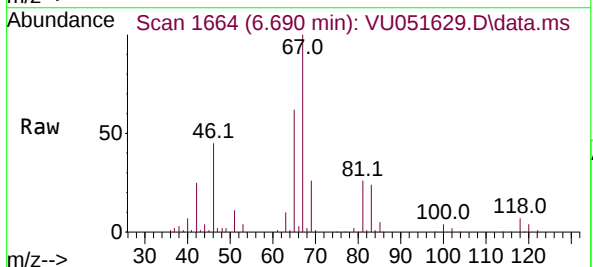
Ion	Ratio	Lower	Upper
95	100		
97	60.2	45.2	84.0
132	91.3	66.5	123.5
130	95.5	68.3	126.8

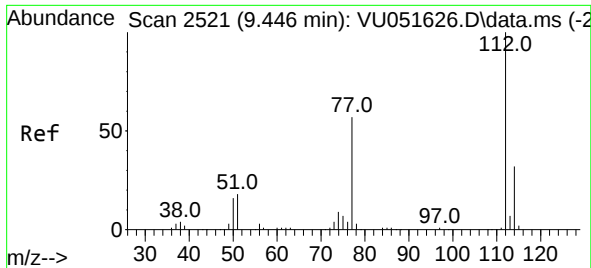


#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Tgt Ion: 83 Resp: 25721

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	1.1	35.8	53.6#

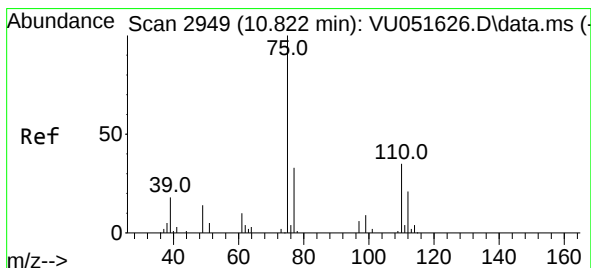
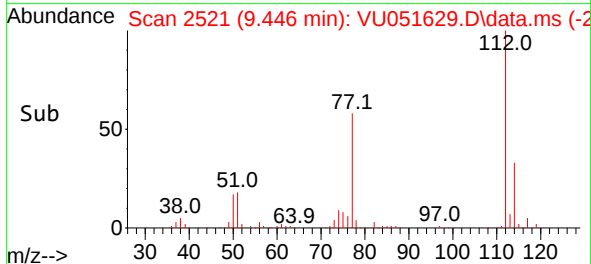
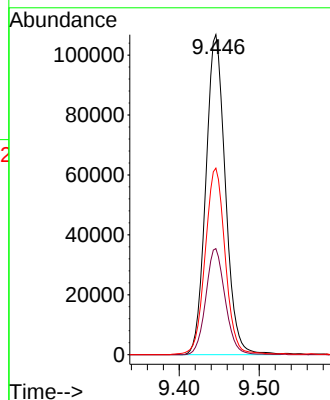
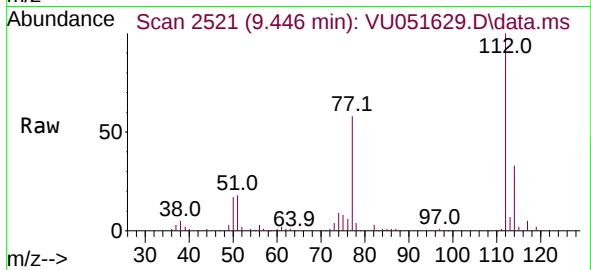




#51
Chlorobenzene
Concen: 3.484 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

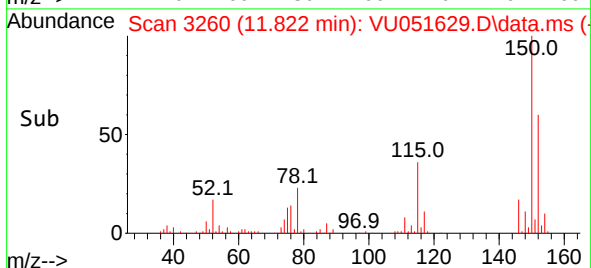
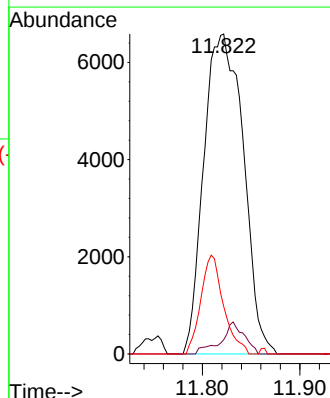
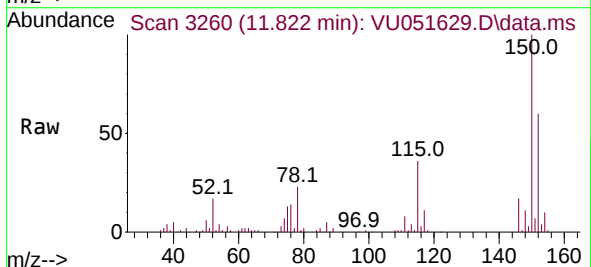
Instrument :
MSVOA_U
ClientSampleId :
DBWX1

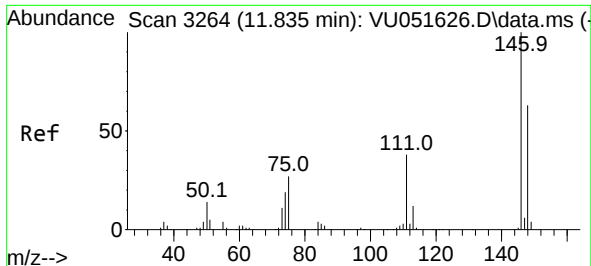
Tgt Ion:112 Resp: 181837
Ion Ratio Lower Upper
112 100
114 33.1 22.0 40.8
77 58.3 46.7 70.1



#61
1,2,3-Trichloropropane
Concen: 1.706 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 1.000 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Tgt Ion: 75 Resp: 18475
Ion Ratio Lower Upper
75 100
110 5.8 28.7 43.1#
77 17.8 26.1 39.1#

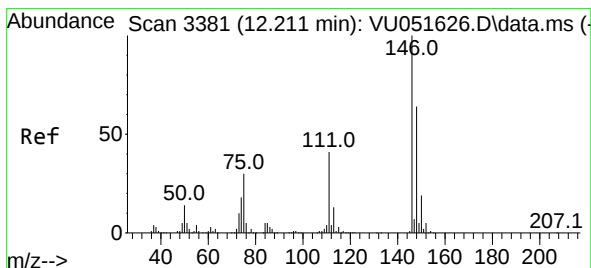
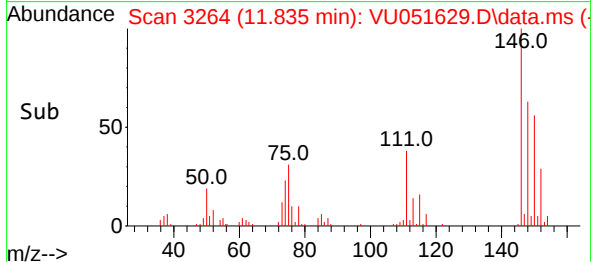
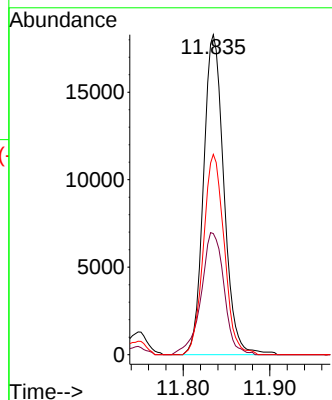
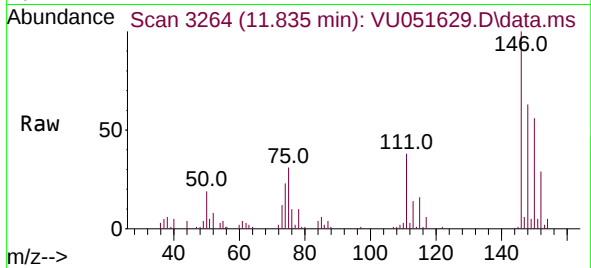




#65
1,4-Dichlorobenzene
Concen: 0.977 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion:146 Resp: 29805
Ion Ratio Lower Upper
146 100
111 37.8 26.7 49.5
148 62.6 43.5 80.9



#67
1,2-Dichlorobenzene
Concen: 0.606 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051629.D
Acq: 31 Oct 2022 23:02

Tgt Ion:146 Resp: 17957
Ion Ratio Lower Upper
146 100
111 39.8 34.2 51.2
148 64.3 50.1 75.1

