

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061532.D
 Acq On : 07 Nov 2024 19:58
 Operator : MD/SY
 Sample : P4743-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:32:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

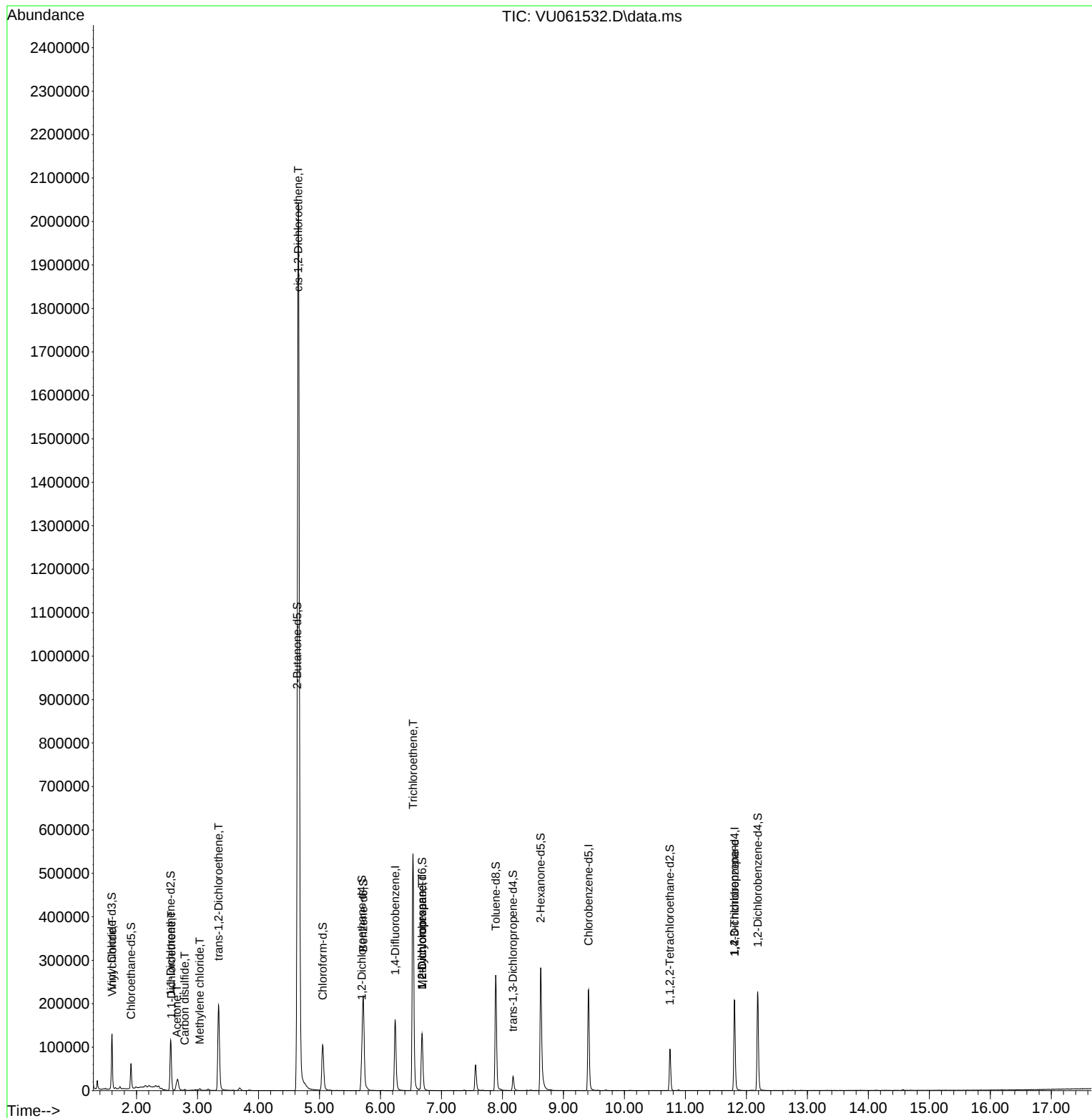
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141771	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44746	4.646	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.911	69	40205	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20814	5.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.634	46	117401	60.043	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.080%	
24) Chloroform-d	5.052	84	102754	5.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.695	65	52028	5.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.718	84	210916	5.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
36) 1,2-Dichloropropane-d6	6.682	67	65340	5.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.400%	
41) Toluene-d8	7.891	98	186501	5.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
43) trans-1,3-Dichloroprop...	8.174	79	19726	4.270	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.627	63	106861	56.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.960%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48624	5.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	62032	5.975	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	42883	3.913	ug/L	93
12) 1,1-Dichloroethene	2.573	96	3171	0.378	ug/L #	1
13) Acetone	2.660	43	29898	24.142	ug/L	98
14) Carbon disulfide	2.792	76	2673	0.096	ug/L #	89
16) Methylene chloride	3.036	84	1601	0.162	ug/L	92
18) trans-1,2-Dichloroethene	3.345	96	85343	9.208	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	1089223	102.886	ug/L	98
34) Trichloroethene	6.534	95	187227	16.659	ug/L	99
35) Methylcyclohexane	6.682	83	14666	0.820	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7102	0.678	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7311	1.252	ug/L #	67

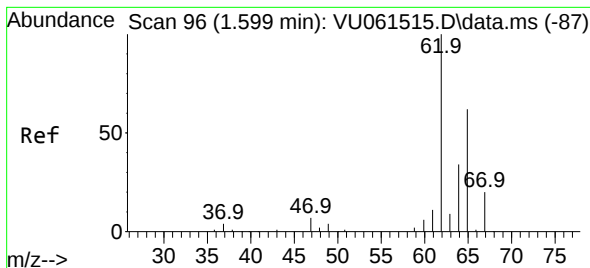
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 08 00:26:16 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.913 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.003 min

Lab File: VU061532.D

Acq: 07 Nov 2024 19:58

Instrument :

MSVOA_U

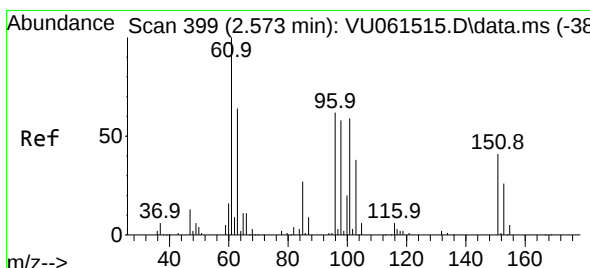
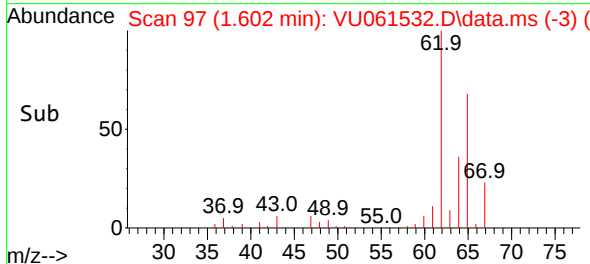
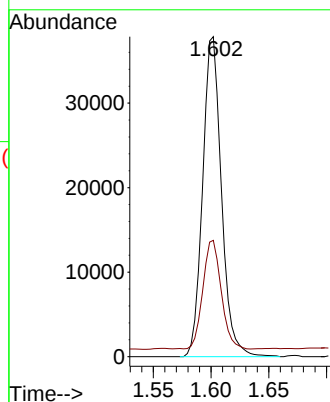
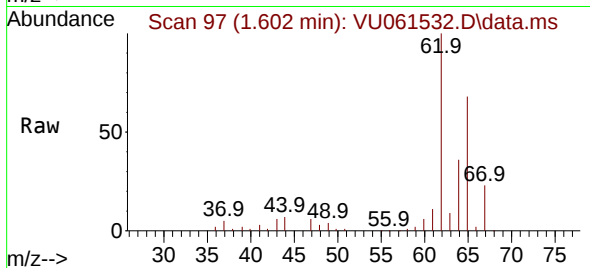
ClientSampleId :

Tgt Ion: 62 Resp: 42883

Ion Ratio Lower Upper

62 100

64 36.3 22.6 42.0



#12

1,1-Dichloroethene

Concen: 0.378 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU061532.D

Acq: 07 Nov 2024 19:58

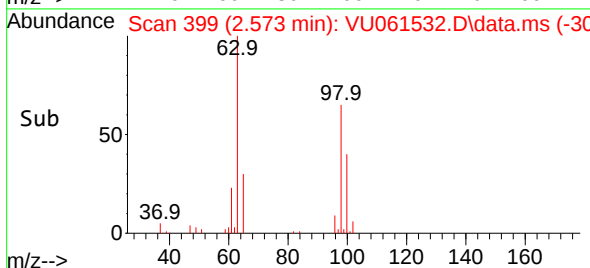
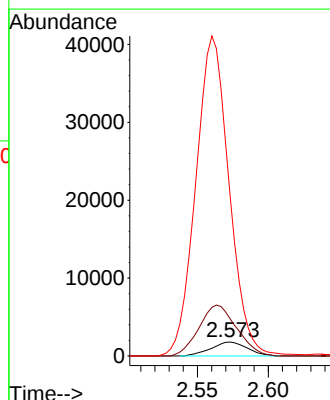
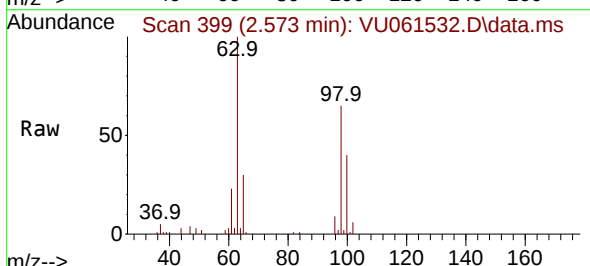
Tgt Ion: 96 Resp: 3171

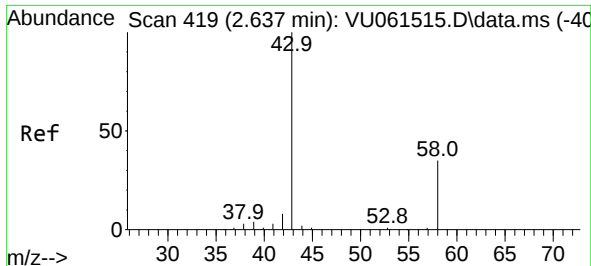
Ion Ratio Lower Upper

96 100

61 267.5 119.1 221.1#

63 1156.0 89.4 166.0#





#13

Acetone

Concen: 24.142 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.023 min

Lab File: VU061532.D

Acq: 07 Nov 2024 19:58

Instrument :

MSVOA_U

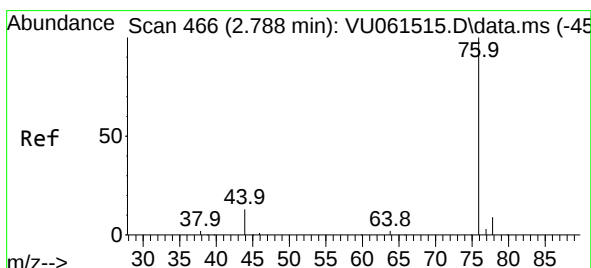
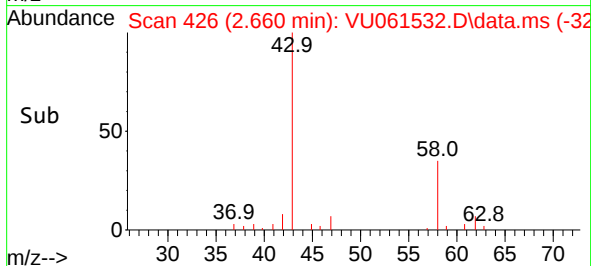
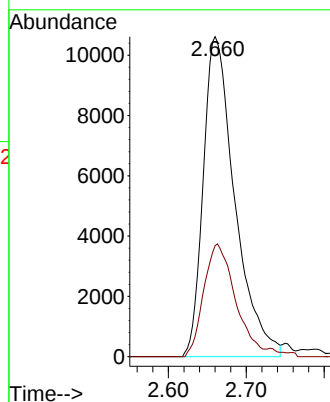
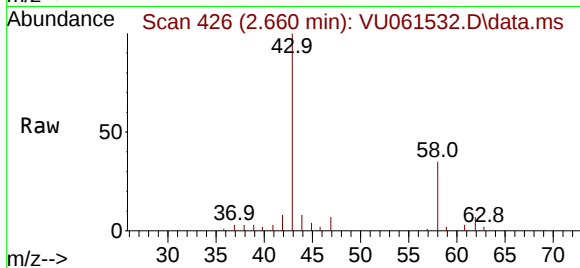
ClientSampleId :

Tgt Ion: 43 Resp: 29898

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.2



#14

Carbon disulfide

Concen: 0.096 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.003 min

Lab File: VU061532.D

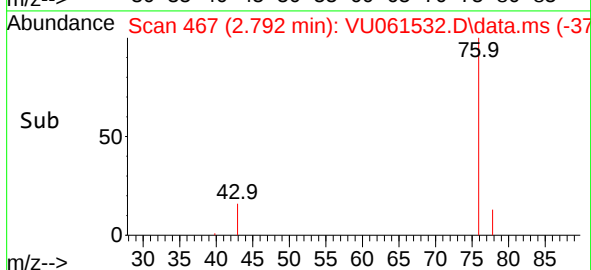
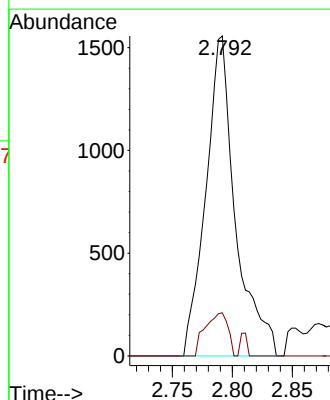
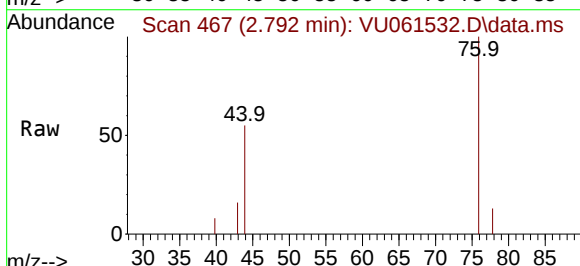
Acq: 07 Nov 2024 19:58

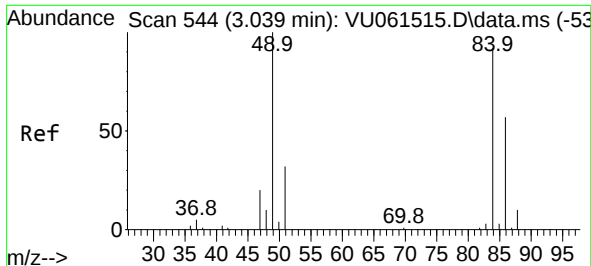
Tgt Ion: 76 Resp: 2673

Ion Ratio Lower Upper

76 100

78 13.5 7.4 11.2#

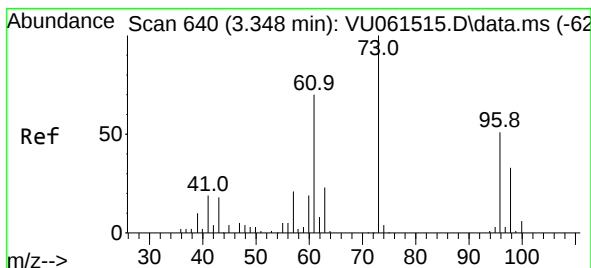
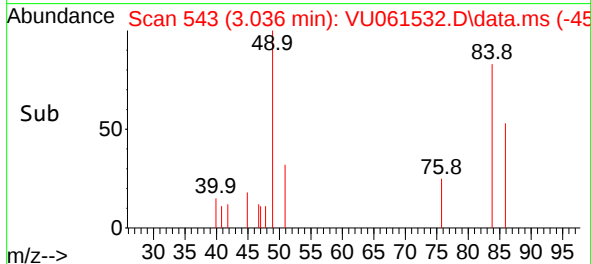
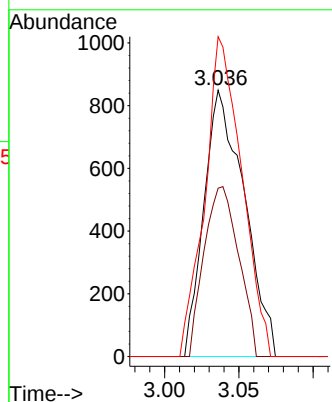
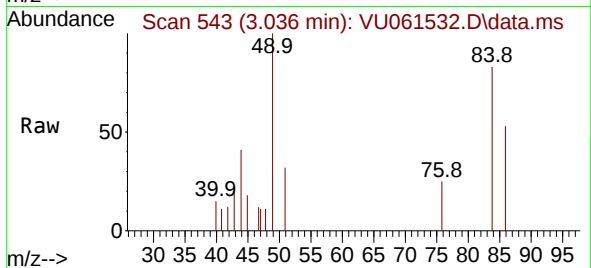




#16
Methylene chloride
Concen: 0.162 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU061532.D
Acq: 07 Nov 2024 19:58

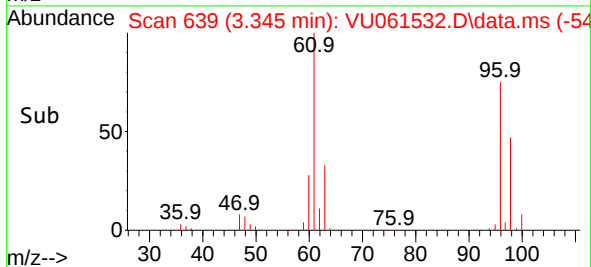
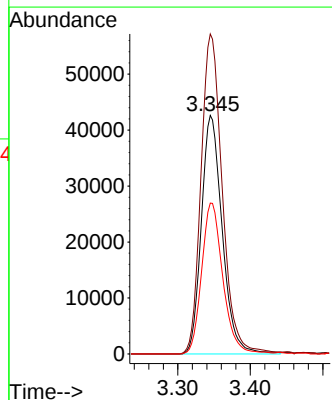
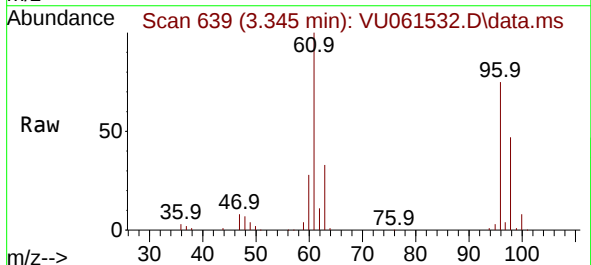
Instrument :
MSVOA_U
ClientSampleId :

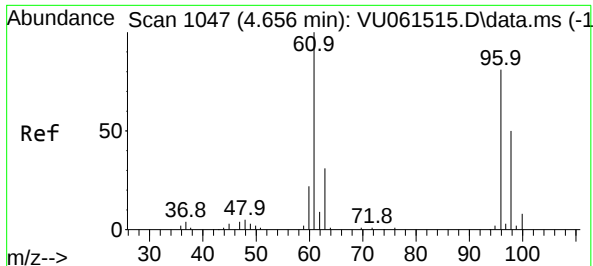
Tgt Ion: 84 Resp: 1601
Ion Ratio Lower Upper
84 100
86 63.3 43.5 80.7
49 120.1 75.7 140.7



#18
trans-1,2-Dichloroethene
Concen: 9.208 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU061532.D
Acq: 07 Nov 2024 19:58

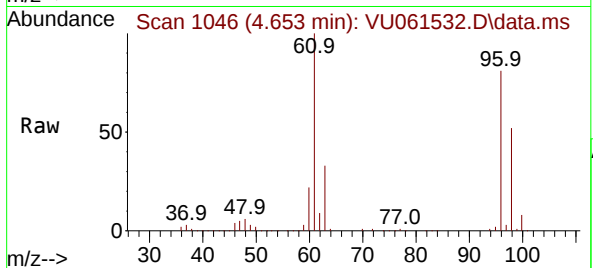
Tgt Ion: 96 Resp: 85343
Ion Ratio Lower Upper
96 100
61 134.2 97.9 181.7
98 63.2 46.2 85.8





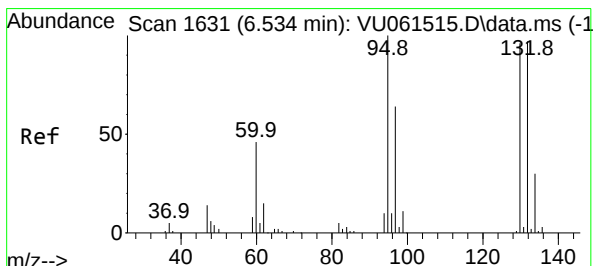
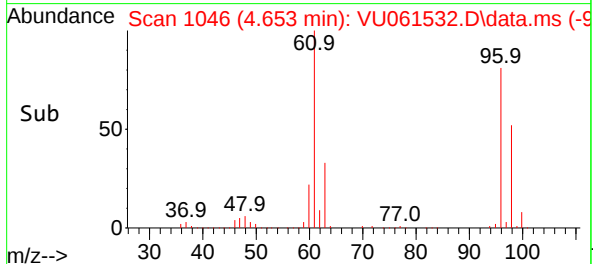
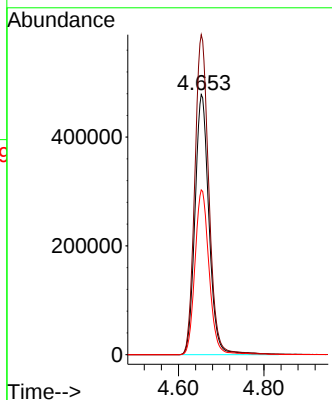
#22
 cis-1,2-Dichloroethene
 Concen: 102.886 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061532.D
 Acq: 07 Nov 2024 19:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 1089223

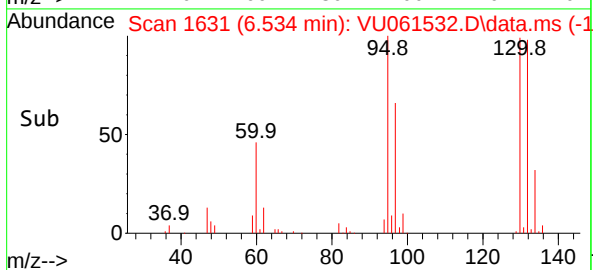
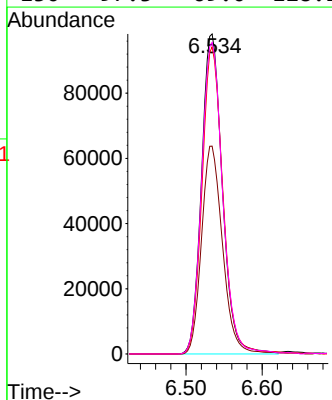
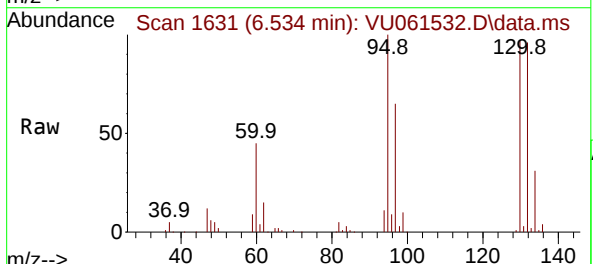
Ion	Ratio	Lower	Upper
96	100		
61	123.0	88.1	163.5
98	63.4	45.0	83.6

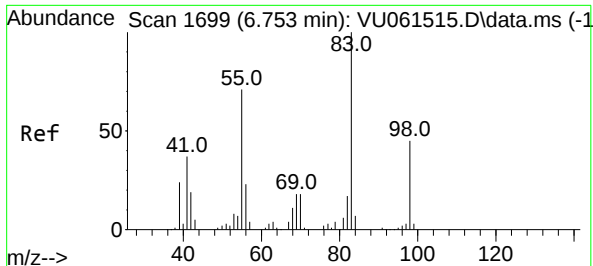


#34
 Trichloroethene
 Concen: 16.659 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061532.D
 Acq: 07 Nov 2024 19:58

Tgt Ion: 95 Resp: 187227

Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.1	85.7
132	96.0	66.1	122.7
130	97.3	69.0	128.2





#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061532.D

Acq: 07 Nov 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

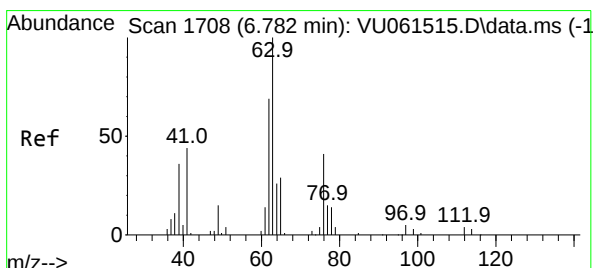
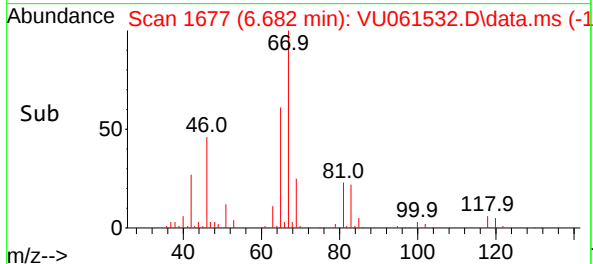
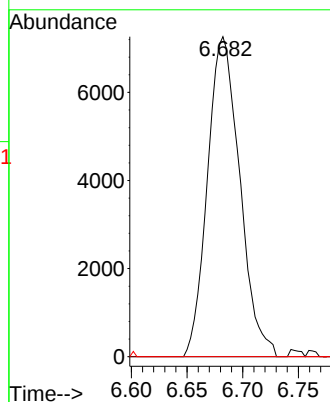
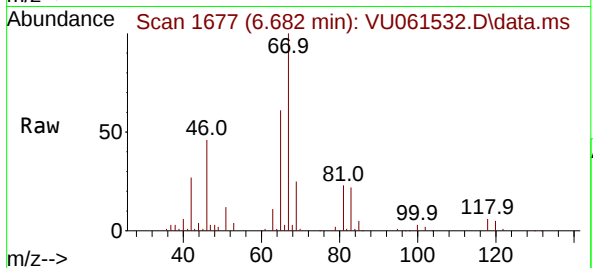
Tgt Ion: 83 Resp: 14666

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061532.D

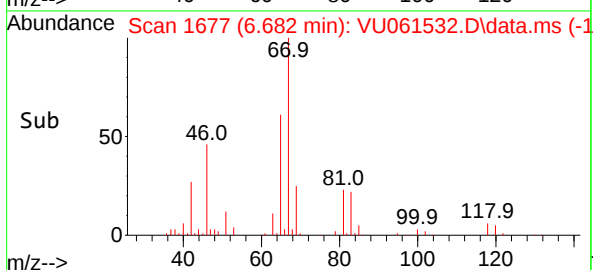
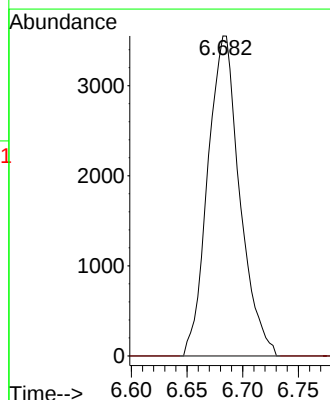
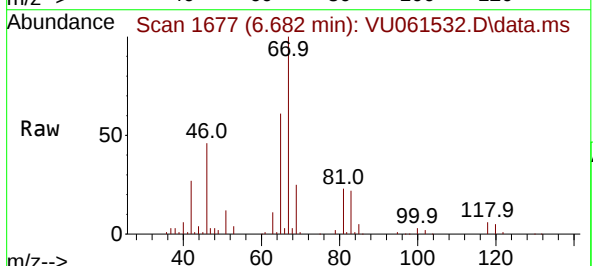
Acq: 07 Nov 2024 19:58

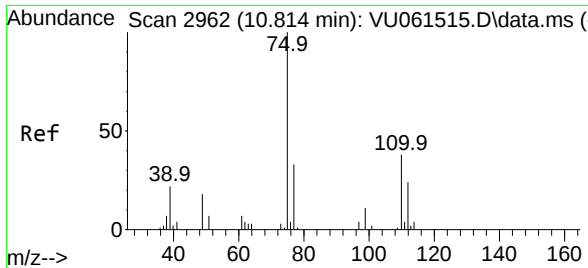
Tgt Ion: 63 Resp: 7102

Ion Ratio Lower Upper

63 100

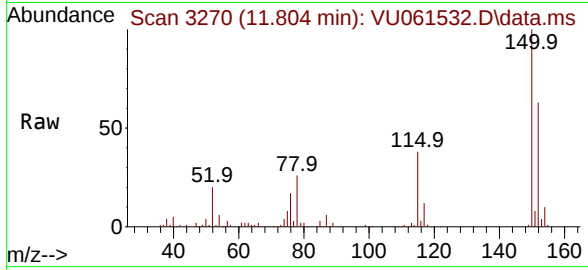
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.252 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061532.D
 Acq: 07 Nov 2024 19:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7311
Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.8	43.2#
77	34.0	25.7	38.5

