

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061638.D
 Acq On : 13 Nov 2024 20:56
 Operator : MD/SY
 Sample : P4747-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time : Nov 14 01:34:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

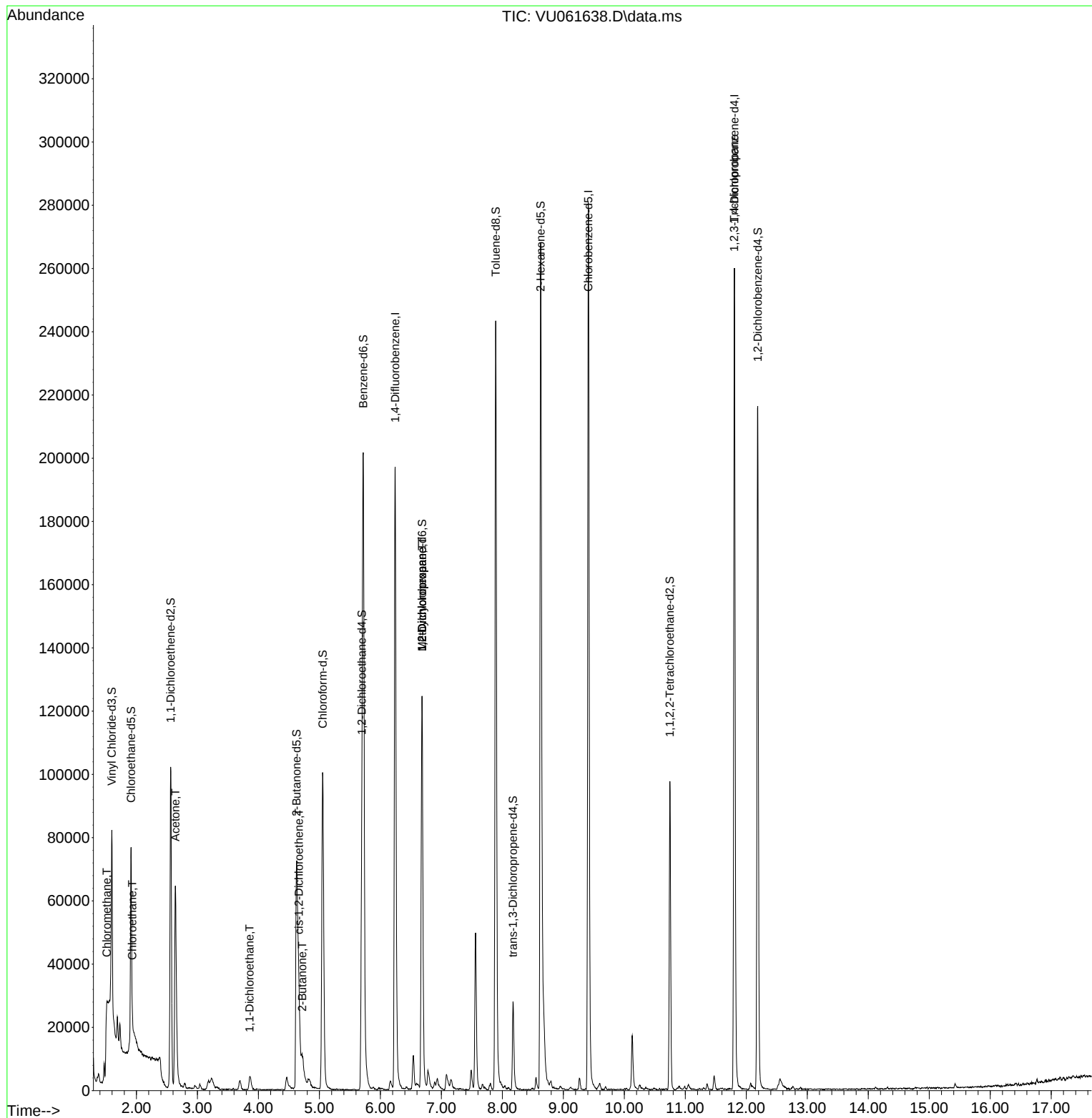
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172638	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	164502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37783	3.387	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.911	69	44110	4.632	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.560	65	18843	3.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.624	46	112818	47.652	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.300%	
24) Chloroform-d	5.052	84	97778	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.695	65	49424	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.718	84	200376	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	62100	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.891	98	174893	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.174	79	16883	3.415	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.627	63	92579	47.387	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.780%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47403	4.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59828	4.700	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1536	0.132	ug/L #	79
8) Chloroethane	1.930	64	2858	0.321	ug/L #	56
13) Acetone	2.637	43	84648	56.750	ug/L	98
19) 1,1-Dichloroethane	3.856	63	4784	0.230	ug/L	99
21) 2-Butanone	4.718	43	13769	5.652	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	9221	0.715	ug/L	95
35) Methylcyclohexane	6.682	83	14166	0.699	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6583	0.521	ug/L #	89
61) 1,2,3-Trichloropropane	11.801	75	9048	1.344	ug/L #	64

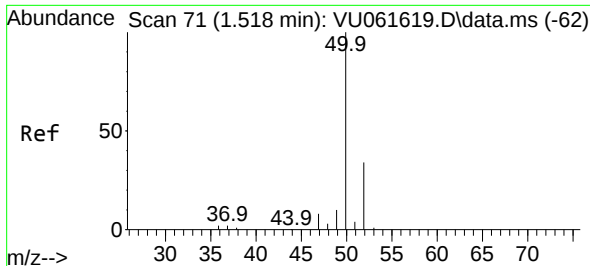
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061638.D
Acq On : 13 Nov 2024 20:56
Operator : MD/SY
Sample : P4747-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 01:34:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration

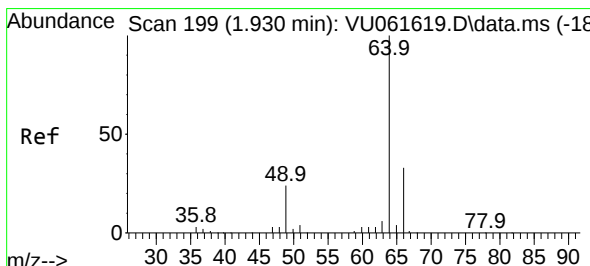
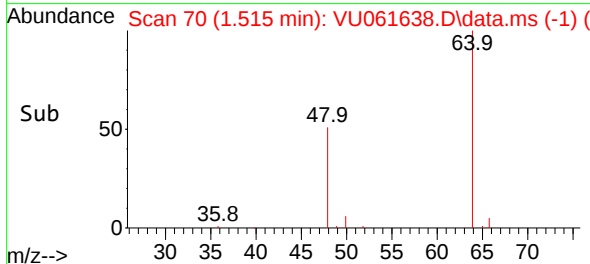
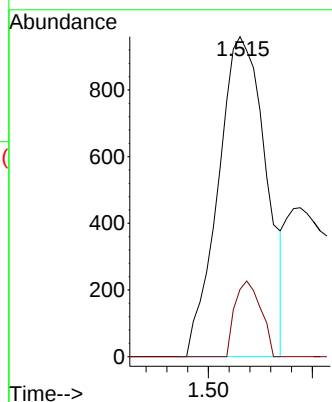
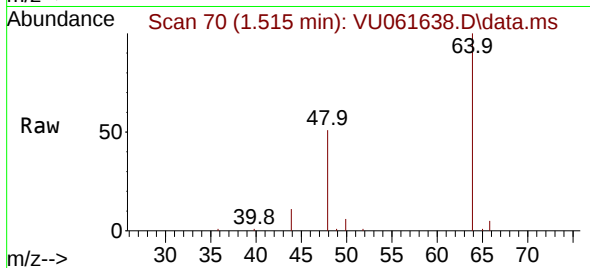




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU061638.D
Acq: 13 Nov 2024 20:56

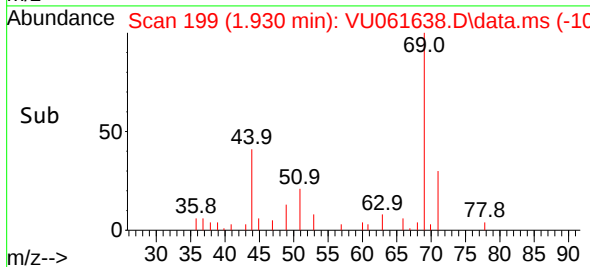
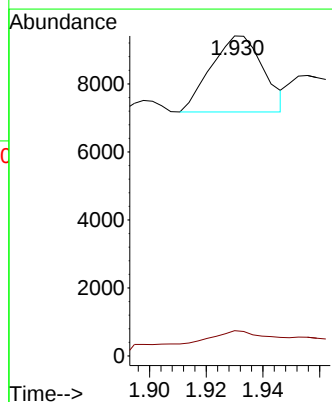
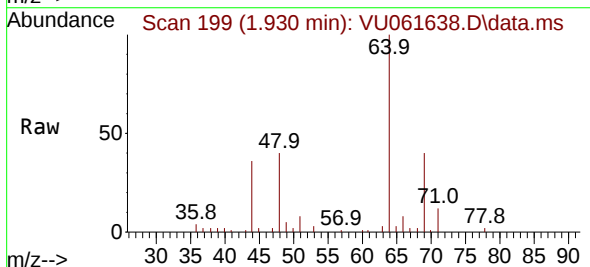
Instrument :
MSVOA_U
ClientSampleId :

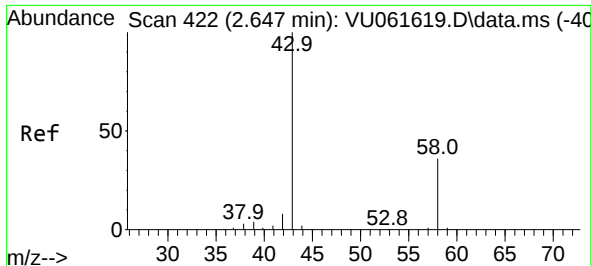
Tgt Ion: 50 Resp: 1536
Ion Ratio Lower Upper
50 100
52 21.0 23.2 43.2#



#8
Chloroethane
Concen: 0.321 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061638.D
Acq: 13 Nov 2024 20:56

Tgt Ion: 64 Resp: 2858
Ion Ratio Lower Upper
64 100
66 7.9 23.1 42.9#





#13

Acetone

Concen: 56.750 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061638.D

Acq: 13 Nov 2024 20:56

Instrument :

MSVOA_U

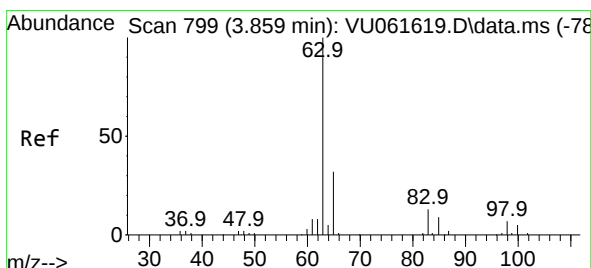
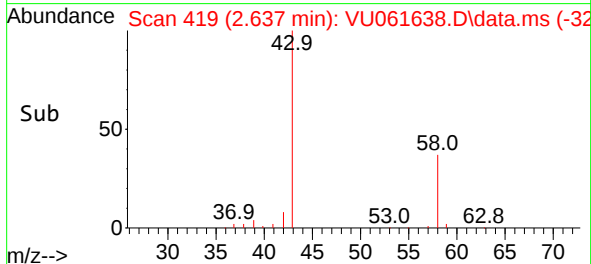
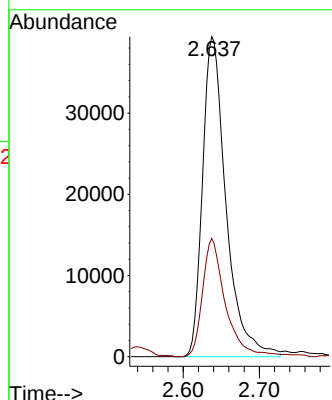
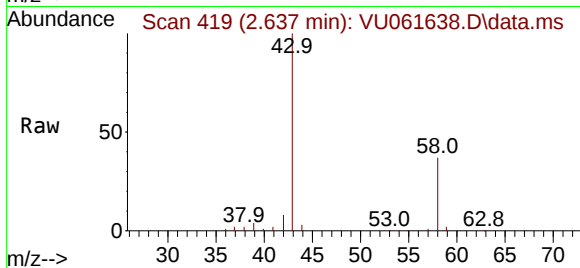
ClientSampleId :

Tgt Ion: 43 Resp: 84648

Ion Ratio Lower Upper

43 100

58 36.2 0.0 69.8



#19

1,1-Dichloroethane

Concen: 0.230 ug/L

RT: 3.856 min Scan# 798

Delta R.T. -0.003 min

Lab File: VU061638.D

Acq: 13 Nov 2024 20:56

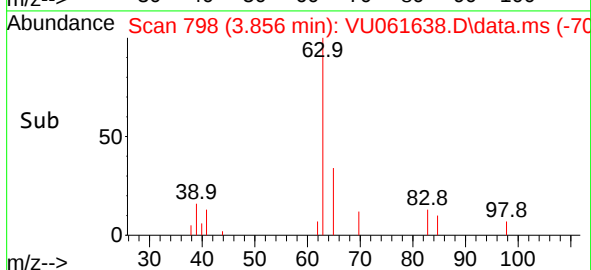
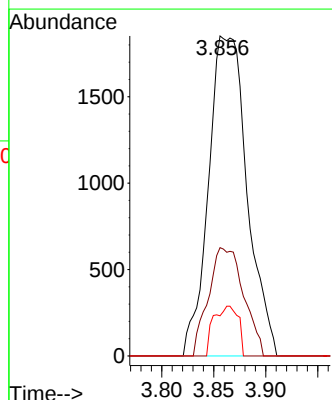
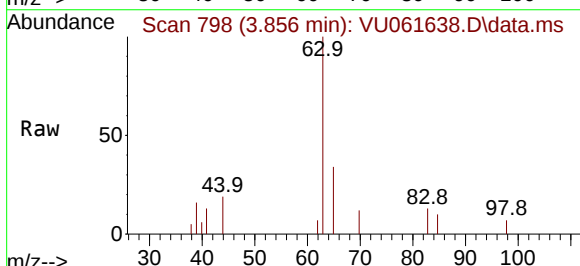
Tgt Ion: 63 Resp: 4784

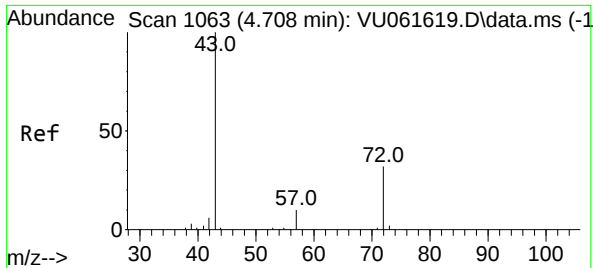
Ion Ratio Lower Upper

63 100

65 33.9 23.4 43.4

83 12.5 9.6 17.8





#21

2-Butanone

Concen: 5.652 ug/L

RT: 4.718 min Scan# 1066

Delta R.T. 0.010 min

Lab File: VU061638.D

Acq: 13 Nov 2024 20:56

Instrument :

MSVOA_U

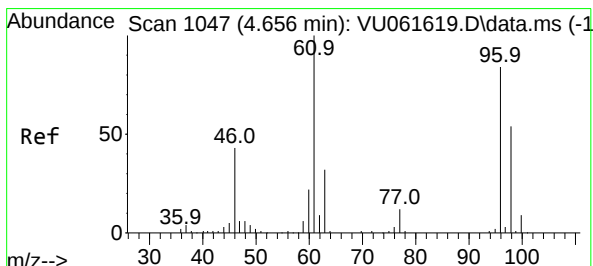
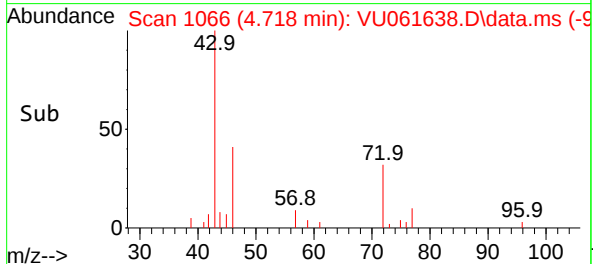
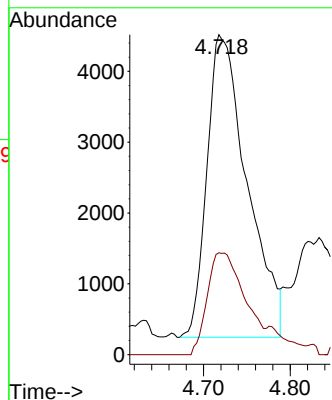
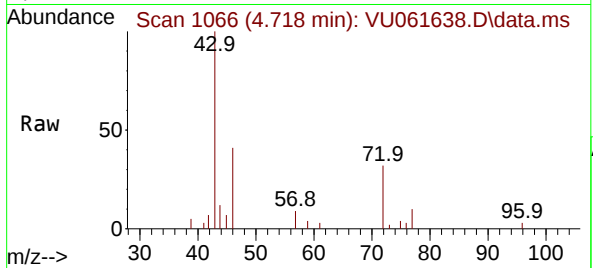
ClientSampleId :

Tgt Ion: 43 Resp: 13769

Ion Ratio Lower Upper

43 100

72 31.9 15.8 47.3



#22

cis-1,2-Dichloroethene

Concen: 0.715 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.007 min

Lab File: VU061638.D

Acq: 13 Nov 2024 20:56

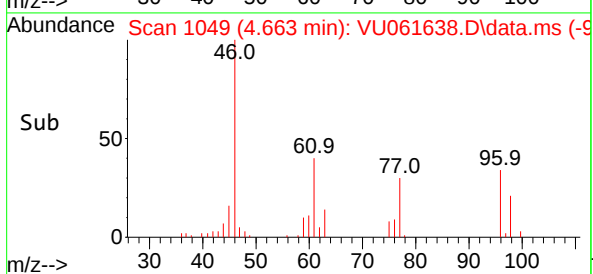
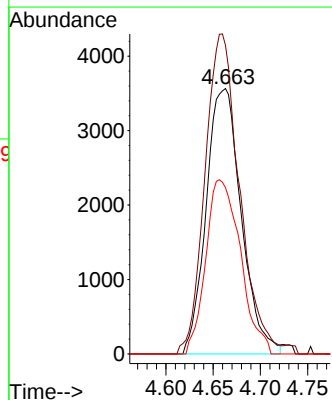
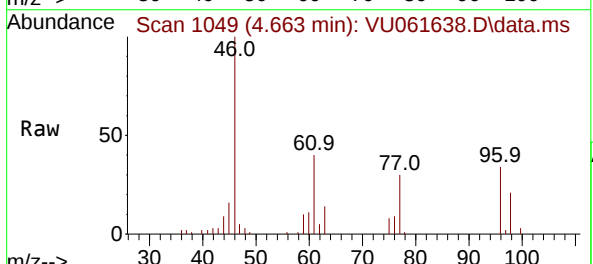
Tgt Ion: 96 Resp: 9221

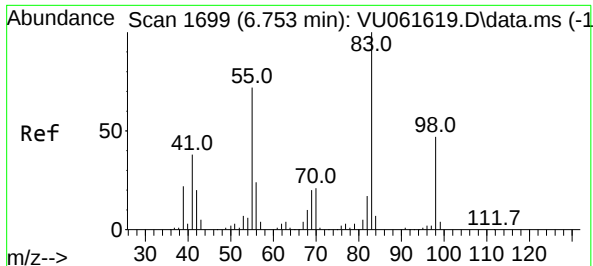
Ion Ratio Lower Upper

96 100

61 116.3 85.6 159.0

98 62.6 45.6 84.8

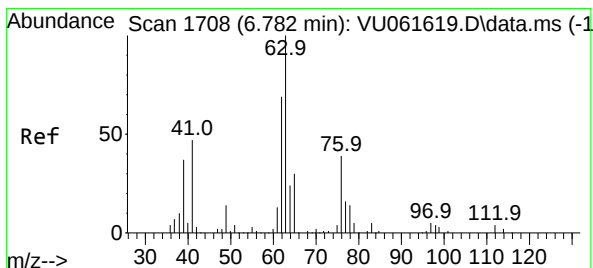
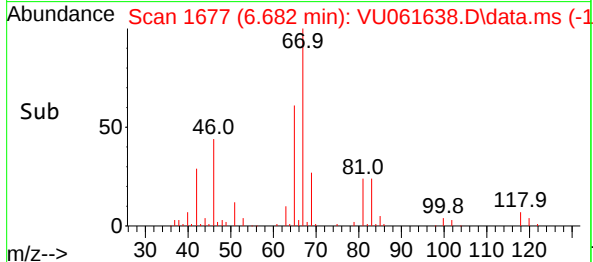
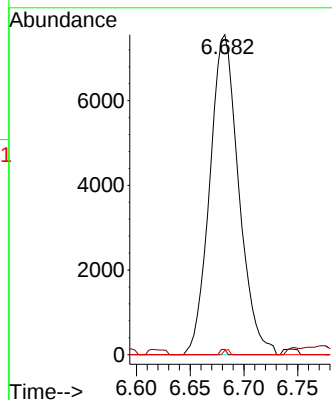
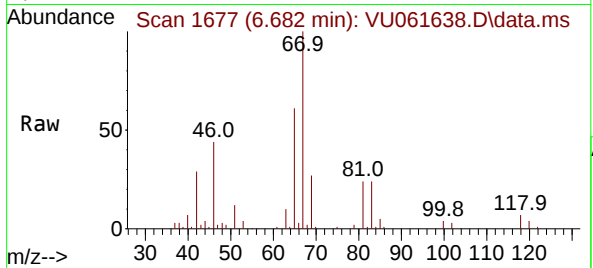




#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061638.D
Acq: 13 Nov 2024 20:56

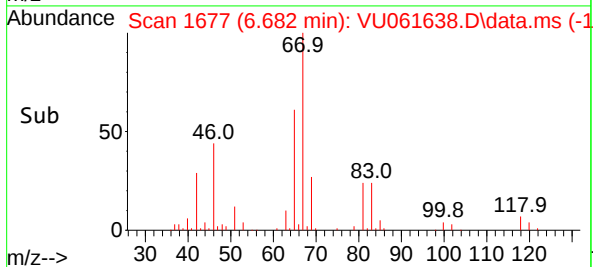
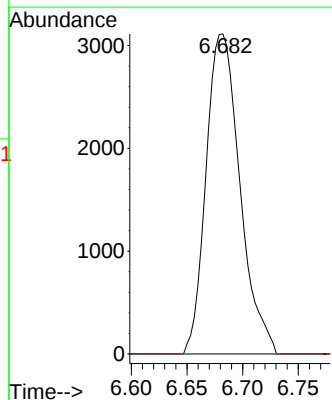
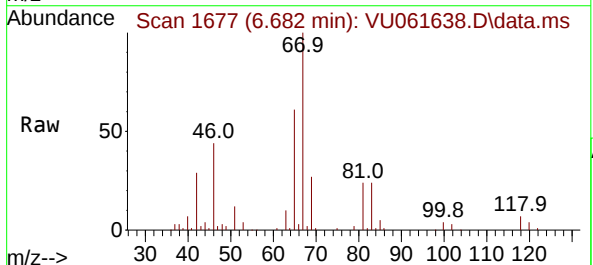
Instrument :
MSVOA_U
ClientSampleId :

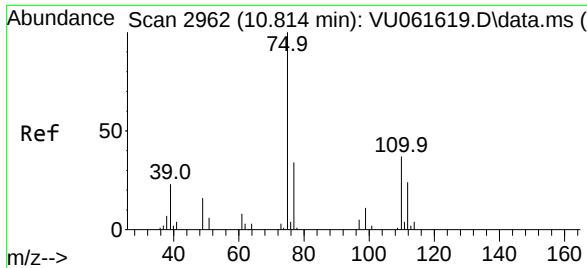
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	0.3	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061638.D
Acq: 13 Nov 2024 20:56

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.344 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU061638.D
Acq: 13 Nov 2024 20:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9048
Ion Ratio Lower Upper
75 100
110 1.1 31.3 46.9#
77 30.4 26.0 39.0

