

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061528.D
 Acq On : 07 Nov 2024 18:20
 Operator : MD/SY
 Sample : P4743-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:31:12 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)

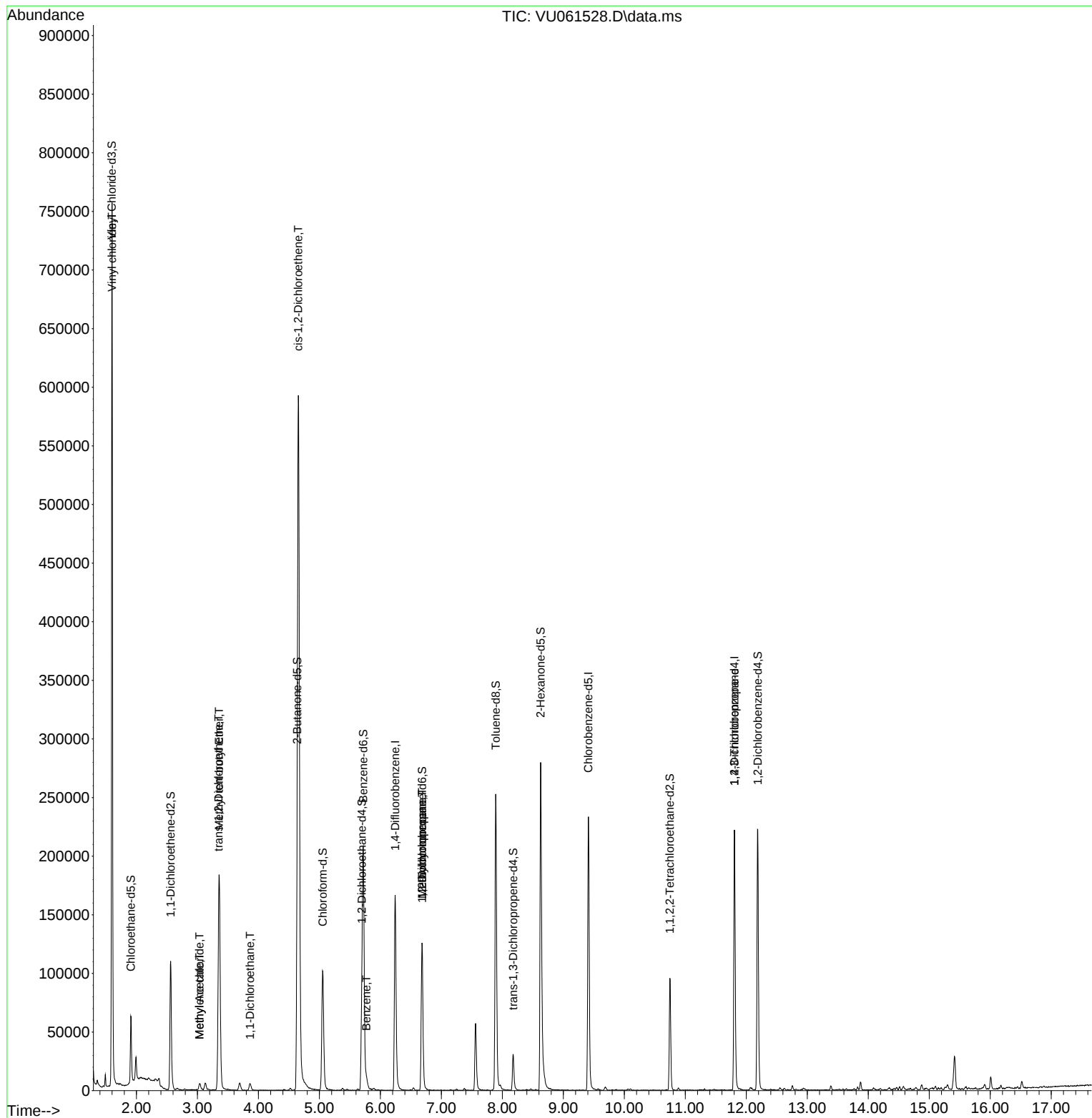
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	135177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48151	4.890	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.907	69	40499	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.560	65	20164	4.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.634	46	117019	58.538	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.080%	
24) Chloroform-d	5.052	84	97859	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.695	65	51129	5.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.718	84	200233	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.682	67	63264	5.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.400%	
41) Toluene-d8	7.891	98	180098	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	8.177	79	19547	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	105757	55.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48201	5.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59364	5.455	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	447714	39.962	ug/L	99
15) Methyl Acetate	3.033	43	2205	0.703	ug/L #	47
16) Methylene chloride	3.033	84	1653	0.164	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	207003	8.913	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	3118	0.329	ug/L	92
19) 1,1-Dichloroethane	3.862	63	7733	0.433	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	299959	27.714	ug/L	98
33) Benzene	5.769	78	8764	0.210	ug/L	100
35) Methylcyclohexane	6.682	83	14241	0.787	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	6858	0.647	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7681	1.255	ug/L #	69

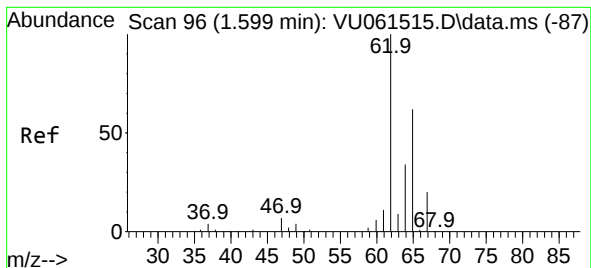
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
Data File : VU061528.D
Acq On : 07 Nov 2024 18:20
Operator : MD/SY
Sample : P4743-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 08 00:31:12 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





#5

Vinyl chloride

Concen: 39.962 ug/L

RT: 1.599 min Scan# 9

Delta R.T. 0.000 min

Lab File: VU061528.D

Acq: 07 Nov 2024 18:20

Instrument :

MSVOA_U

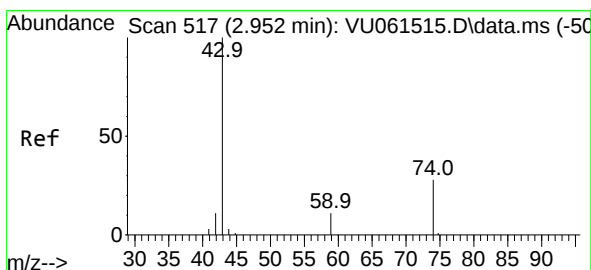
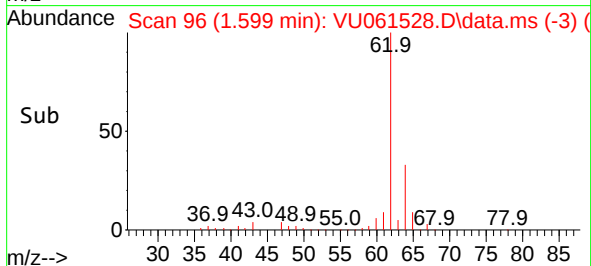
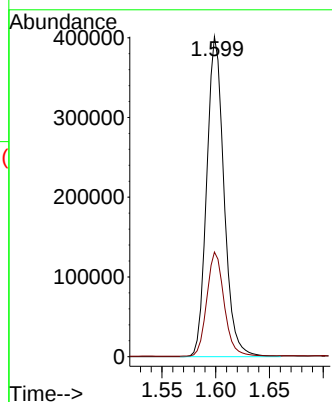
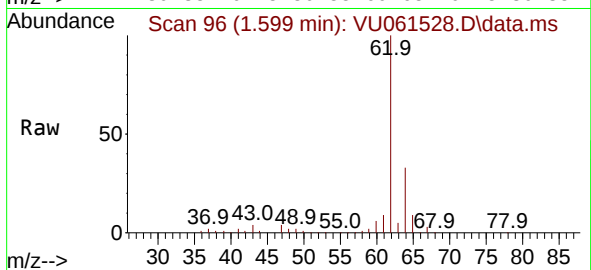
ClientSampleId :

Tgt Ion: 62 Resp: 447714

Ion Ratio Lower Upper

62 100

64 32.7 22.6 42.0



#15

Methyl Acetate

Concen: 0.703 ug/L

RT: 3.033 min Scan# 542

Delta R.T. 0.081 min

Lab File: VU061528.D

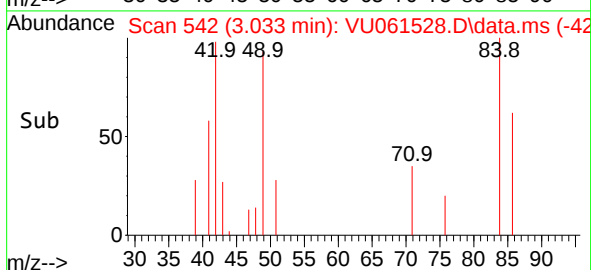
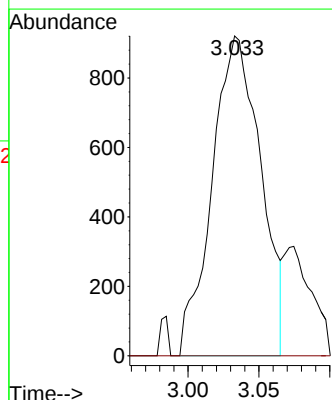
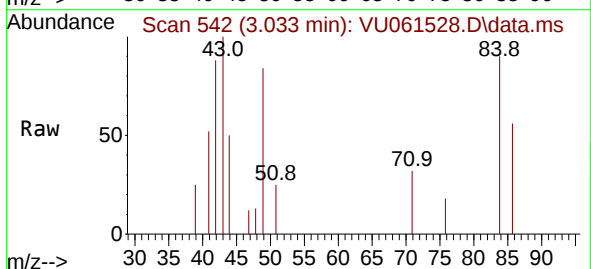
Acq: 07 Nov 2024 18:20

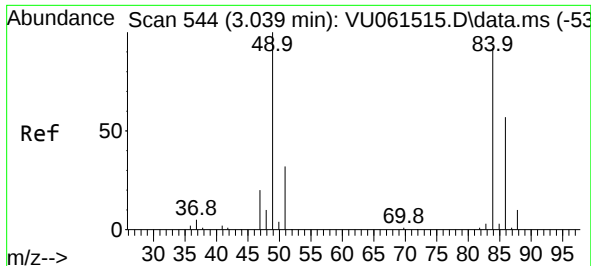
Tgt Ion: 43 Resp: 2205

Ion Ratio Lower Upper

43 100

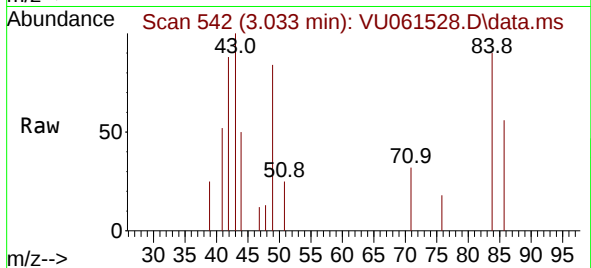
74 0.0 22.2 33.4#





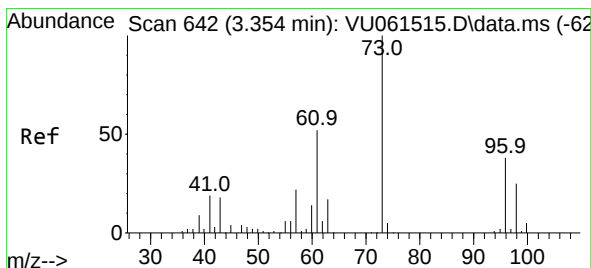
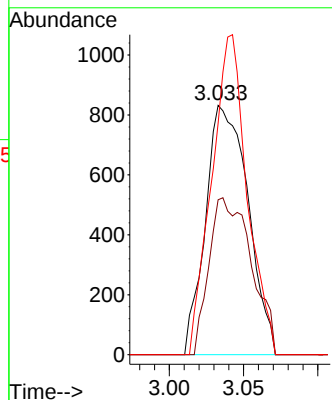
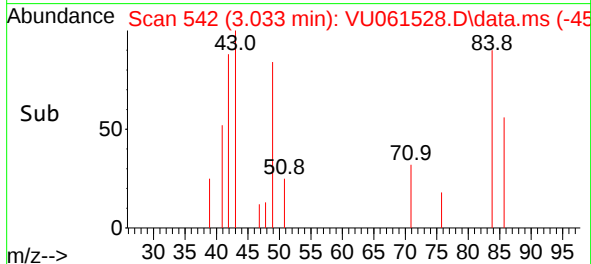
#16
Methylene chloride
Concen: 0.164 ug/L
RT: 3.033 min Scan# 544
Delta R.T. -0.006 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1653

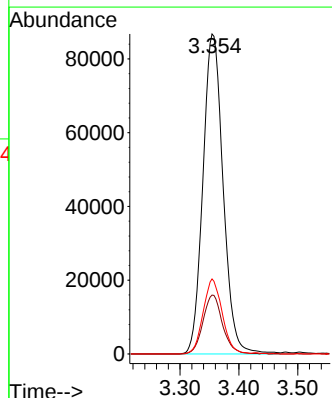
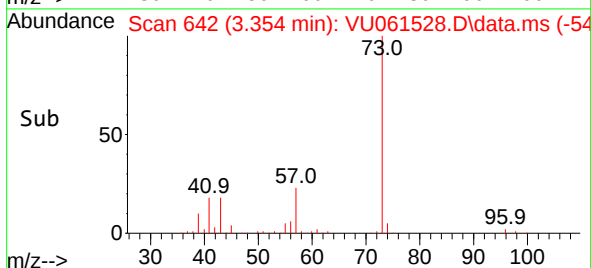
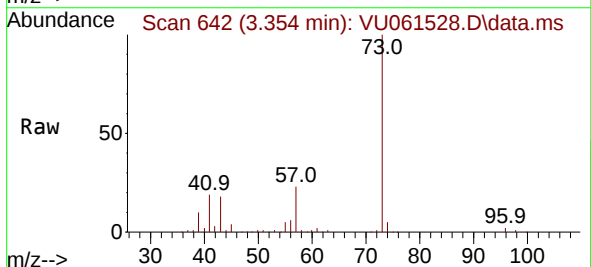
Ion	Ratio	Lower	Upper
84	100		
86	62.1	43.5	80.7
49	92.8	75.7	140.7

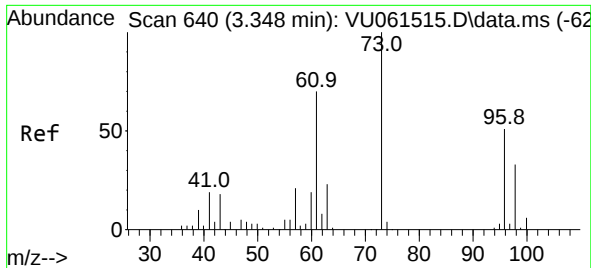


#17
Methyl tert-butyl Ether
Concen: 8.913 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

Tgt Ion: 73 Resp: 207003

Ion	Ratio	Lower	Upper
73	100		
43	17.8	15.0	22.4
57	22.1	17.0	25.6

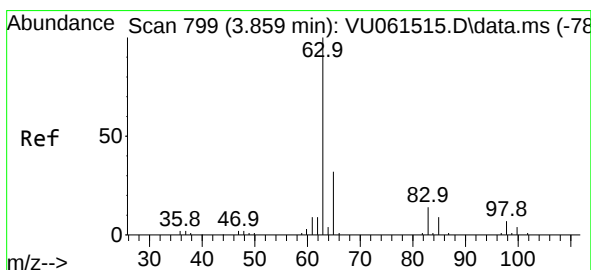
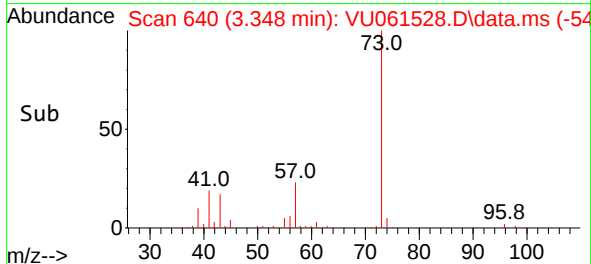
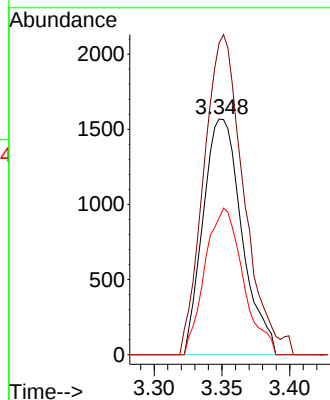
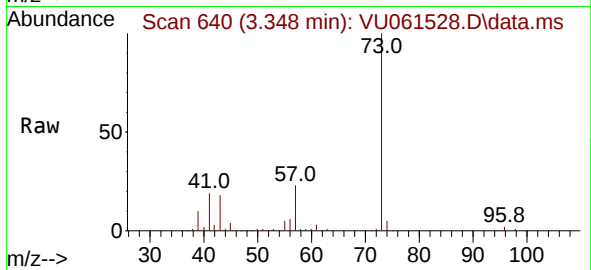




#18
trans-1,2-Dichloroethene
Concen: 0.329 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

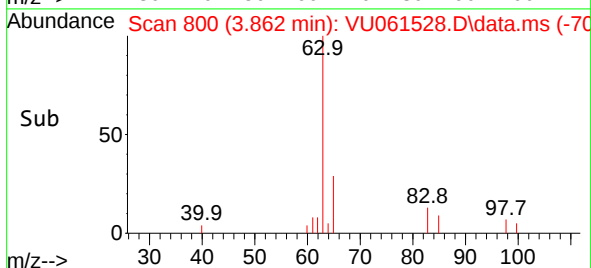
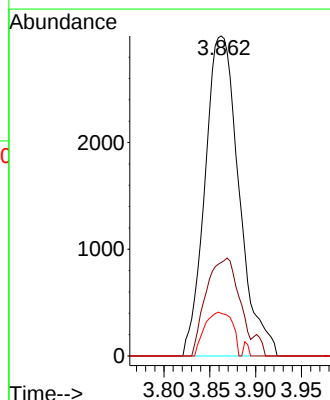
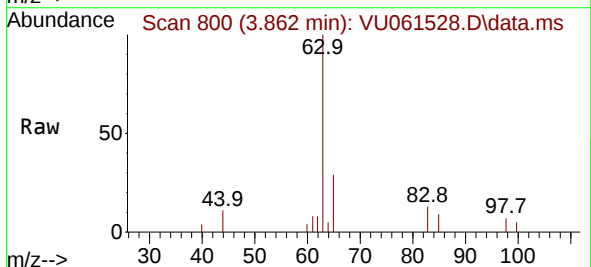
Instrument :
MSVOA_U
ClientSampleId :

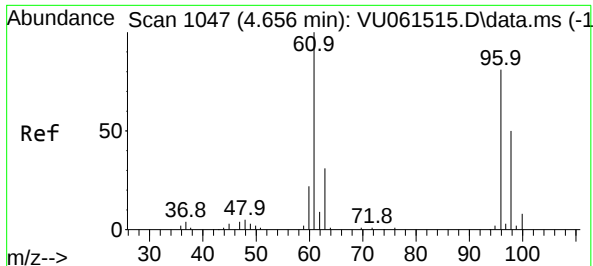
Tgt Ion: 96 Resp: 3118
Ion Ratio Lower Upper
96 100
61 132.2 97.9 181.7
98 57.9 46.2 85.8



#19
1,1-Dichloroethane
Concen: 0.433 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

Tgt Ion: 63 Resp: 7733
Ion Ratio Lower Upper
63 100
65 29.2 23.0 42.6
83 13.3 9.7 17.9





#22

cis-1,2-Dichloroethene

Concen: 27.714 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU061528.D

Acq: 07 Nov 2024 18:20

Instrument :

MSVOA_U

ClientSampleId :

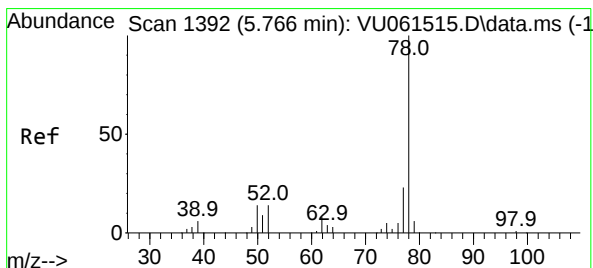
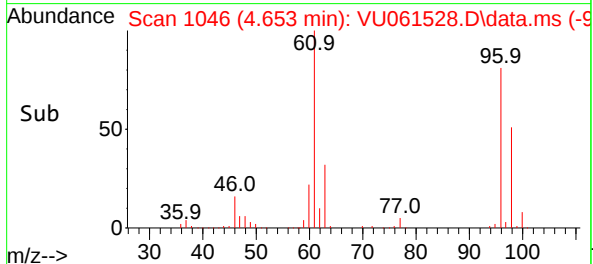
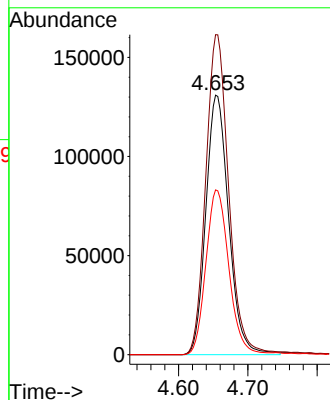
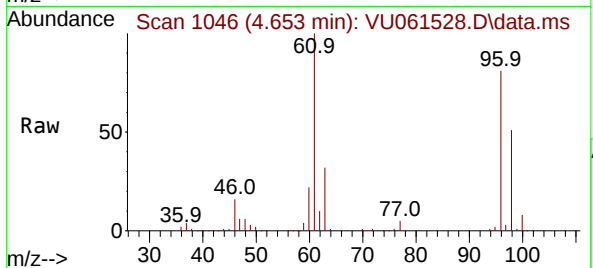
Tgt Ion: 96 Resp: 299959

Ion Ratio Lower Upper

96 100

61 123.3 88.1 163.5

98 63.5 45.0 83.6



#33

Benzene

Concen: 0.210 ug/L

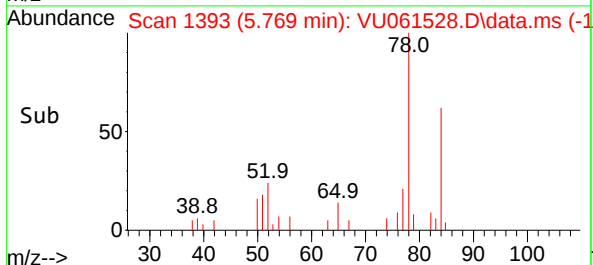
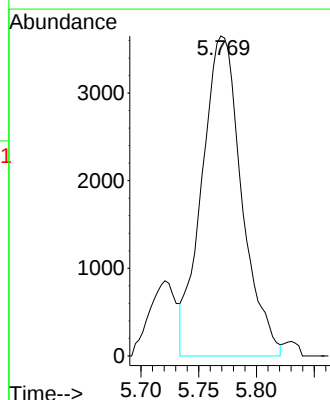
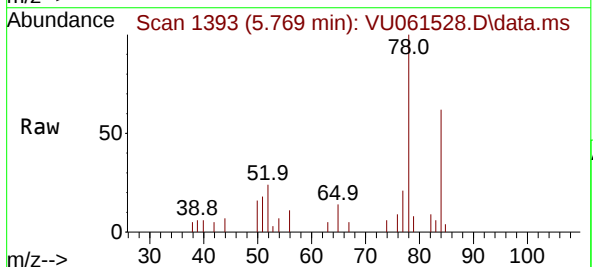
RT: 5.769 min Scan# 1393

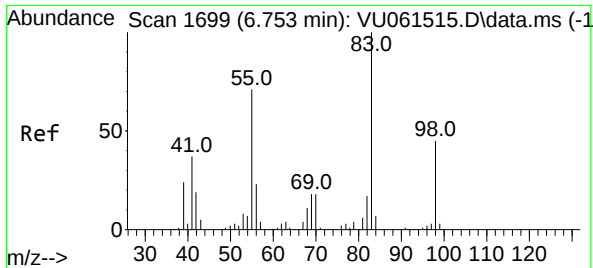
Delta R.T. 0.003 min

Lab File: VU061528.D

Acq: 07 Nov 2024 18:20

Tgt Ion: 78 Resp: 8764

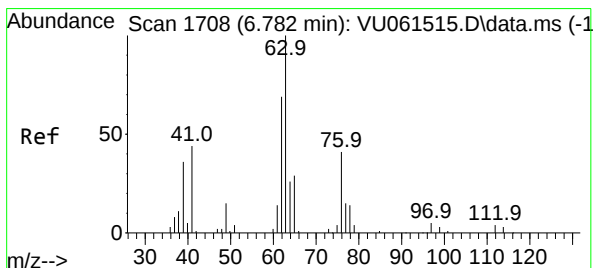
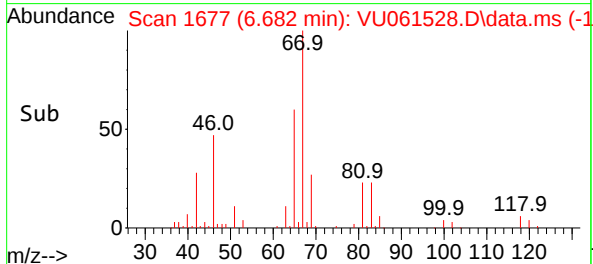
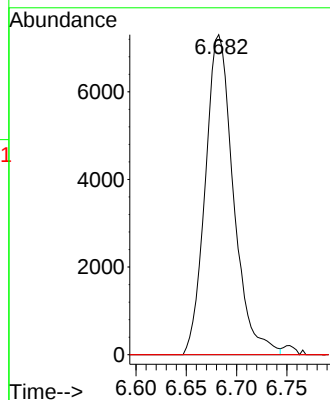
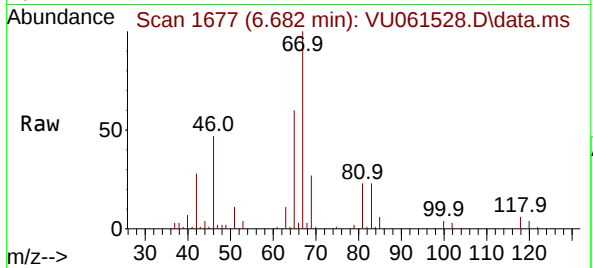




#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

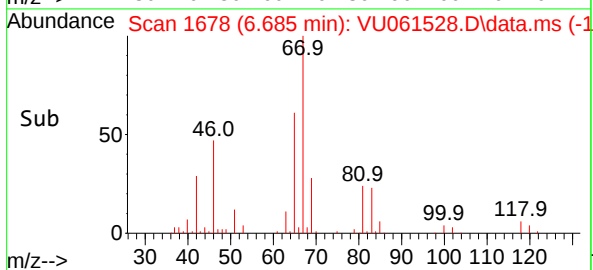
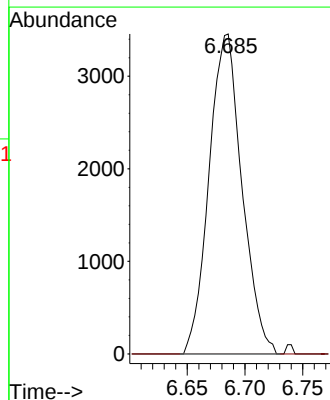
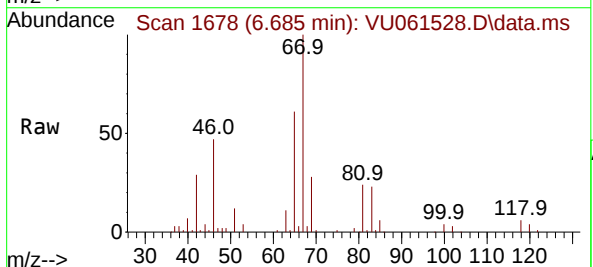
Instrument :
MSVOA_U
ClientSampleId :

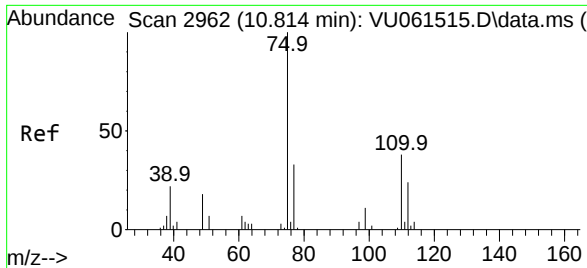
Tgt Ion: 83 Resp: 14241
Ion Ratio Lower Upper
83 100
55 0.5 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

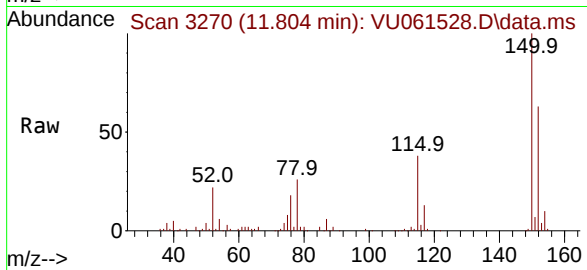
Tgt Ion: 63 Resp: 6858
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.8	43.2#
77	32.1	25.7	38.5

