

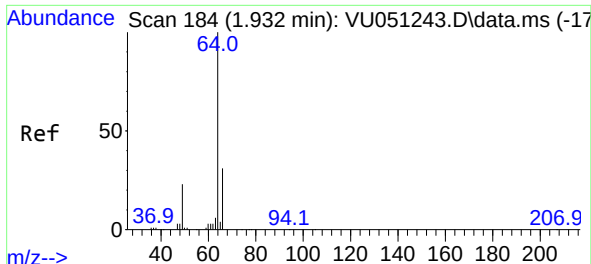
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051279.D
 Acq On : 08 Oct 2022 18:07
 Operator : JC/MD
 Sample : N4922-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8T5

Quant Time: Oct 08 23:51:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	162222	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	60639	4.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.909	69	55093	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.562	65	24666	4.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.642	46	152286	52.859	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	5.063	84	126405	5.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.703	65	67613	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.726	84	223483	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.690	67	80176	4.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.896	98	169924	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.179	79	21066	3.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.636	63	84100	44.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.520%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	67978	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	69878	5.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
8) Chloroethane	1.800	64	1279	0.110	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	524	0.042	ug/L #	21
13) Acetone	2.658	43	9182	4.249	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	34521	1.274	ug/L	95
35) Methylcyclohexane	6.690	83	17798	0.933	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8600	0.518	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9503	1.027	ug/L #	71

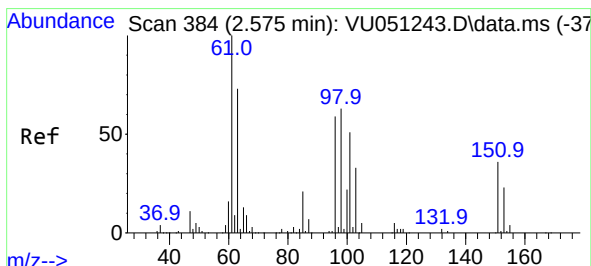
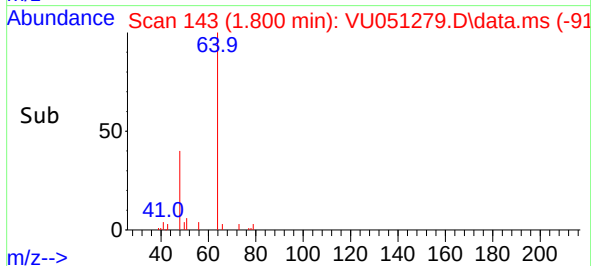
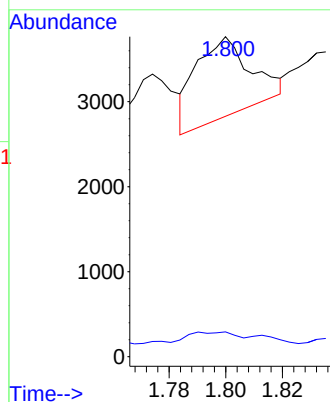
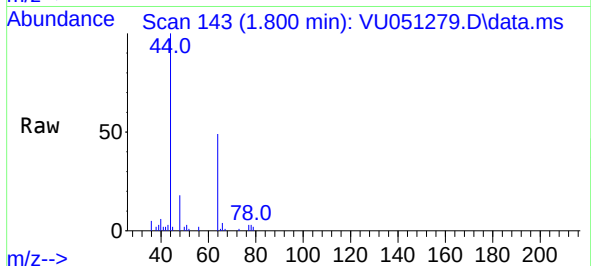
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#8
Chloroethane
Concen: 0.110 ug/L
RT: 1.800 min Scan# 143
Delta R.T. -0.132 min
Lab File: VU051279.D
Acq: 08 Oct 2022 18:07

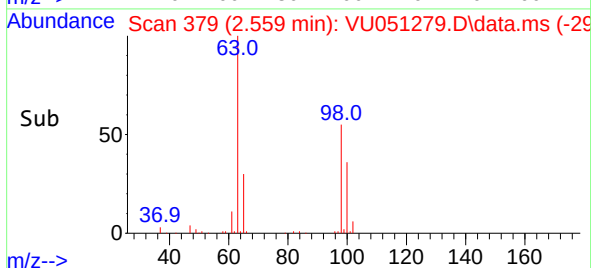
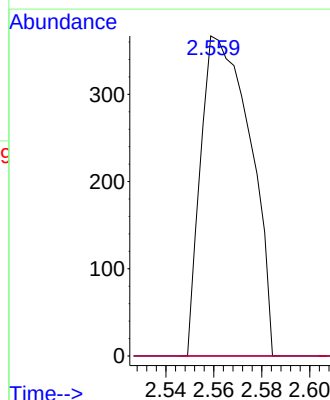
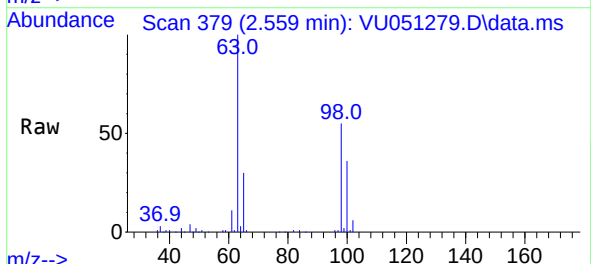
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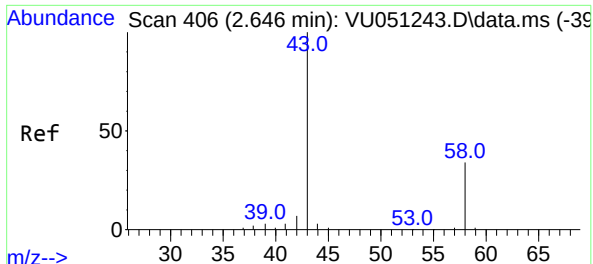
Tgt Ion: 64 Resp: 1279
Ion Ratio Lower Upper
64 100
66 7.7 22.3 41.3#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU051279.D
Acq: 08 Oct 2022 18:07

Tgt Ion:101 Resp: 524
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.249 ug/L

RT: 2.658 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU051279.D

Acq: 08 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

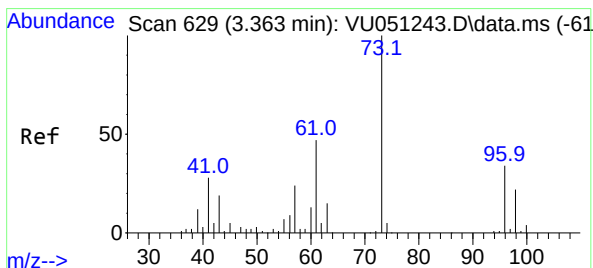
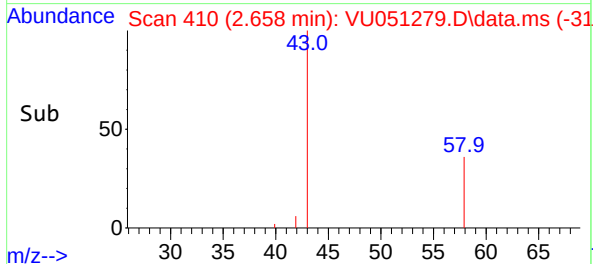
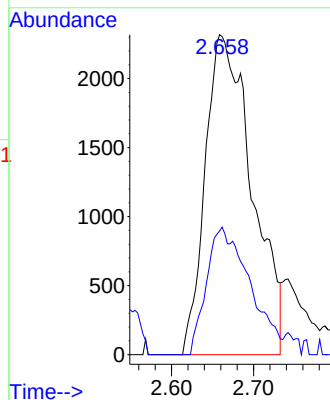
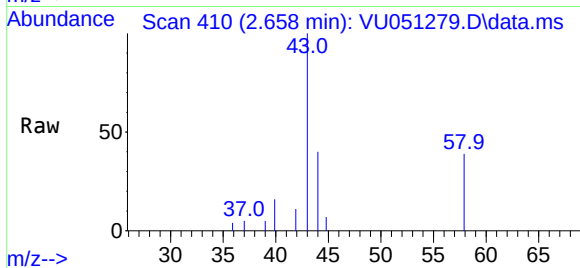
CB8T5

Tgt Ion: 43 Resp: 9182

Ion Ratio Lower Upper

43 100

58 37.0 0.0 68.8



#17

Methyl tert-butyl Ether

Concen: 1.274 ug/L

RT: 3.369 min Scan# 631

Delta R.T. 0.006 min

Lab File: VU051279.D

Acq: 08 Oct 2022 18:07

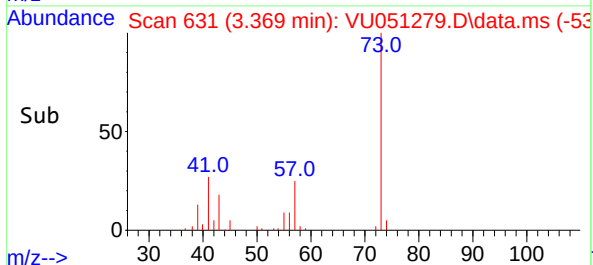
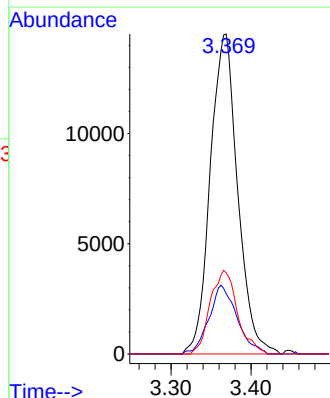
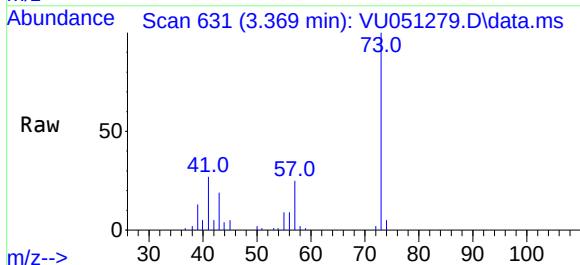
Tgt Ion: 73 Resp: 34521

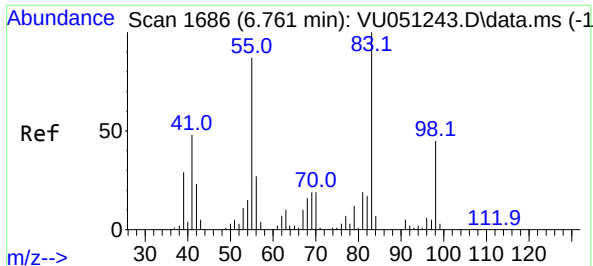
Ion Ratio Lower Upper

73 100

43 22.0 15.4 23.0

57 25.9 18.9 28.3

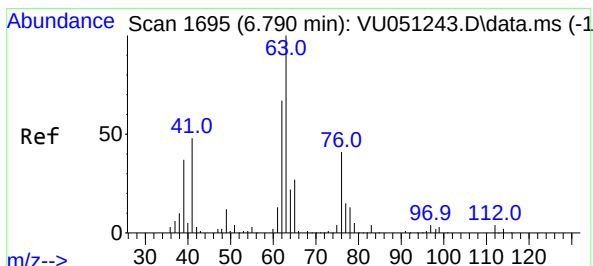
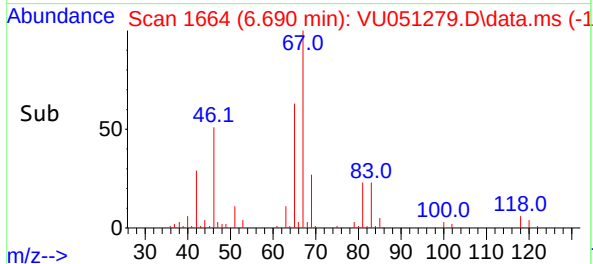
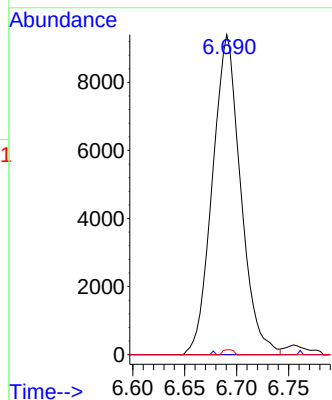
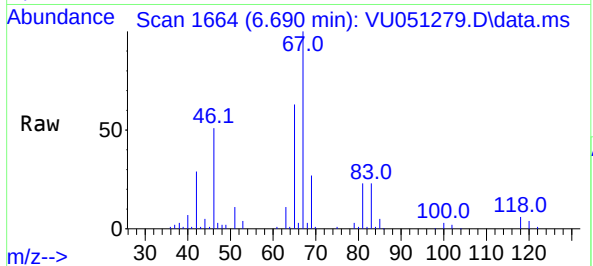




#35
Methylcyclohexane
Concen: 0.933 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051279.D
Acq: 08 Oct 2022 18:07

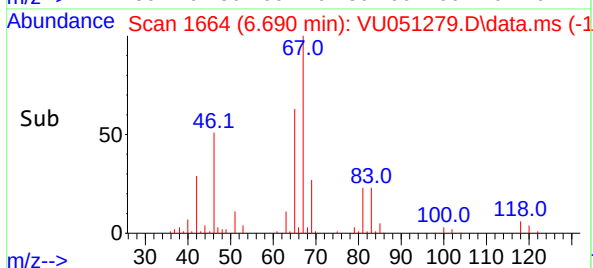
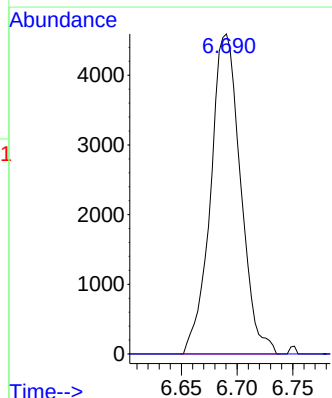
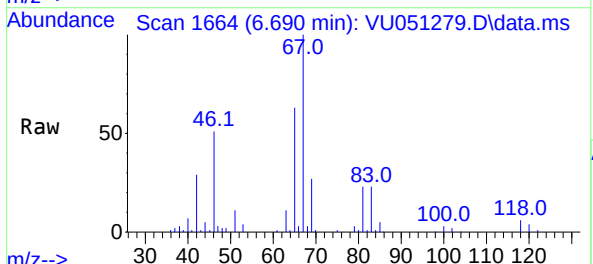
Instrument :
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CB8T5

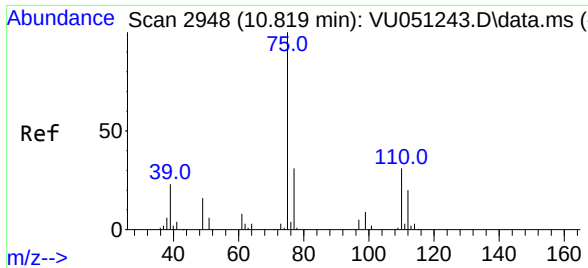
Tgt Ion: 83 Resp: 17798
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051279.D
Acq: 08 Oct 2022 18:07

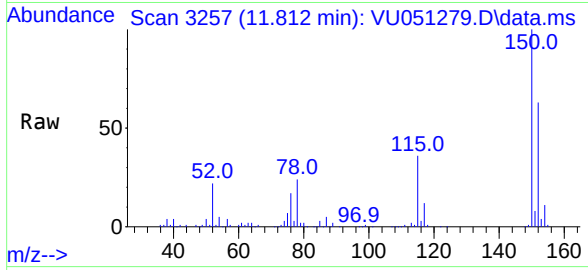
Tgt Ion: 63 Resp: 8600
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.027 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU051279.D
 Acq: 08 Oct 2022 18:07

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8T5



Tgt Ion: 75 Resp: 9503

Ion	Ratio	Lower	Upper
75	100		
110	1.4	27.0	40.6#
77	33.9	26.4	39.6

