

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051277.D
 Acq On : 08 Oct 2022 17:19
 Operator : JC/MD
 Sample : N4922-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8S6

Quant Time: Oct 08 23:51:01 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

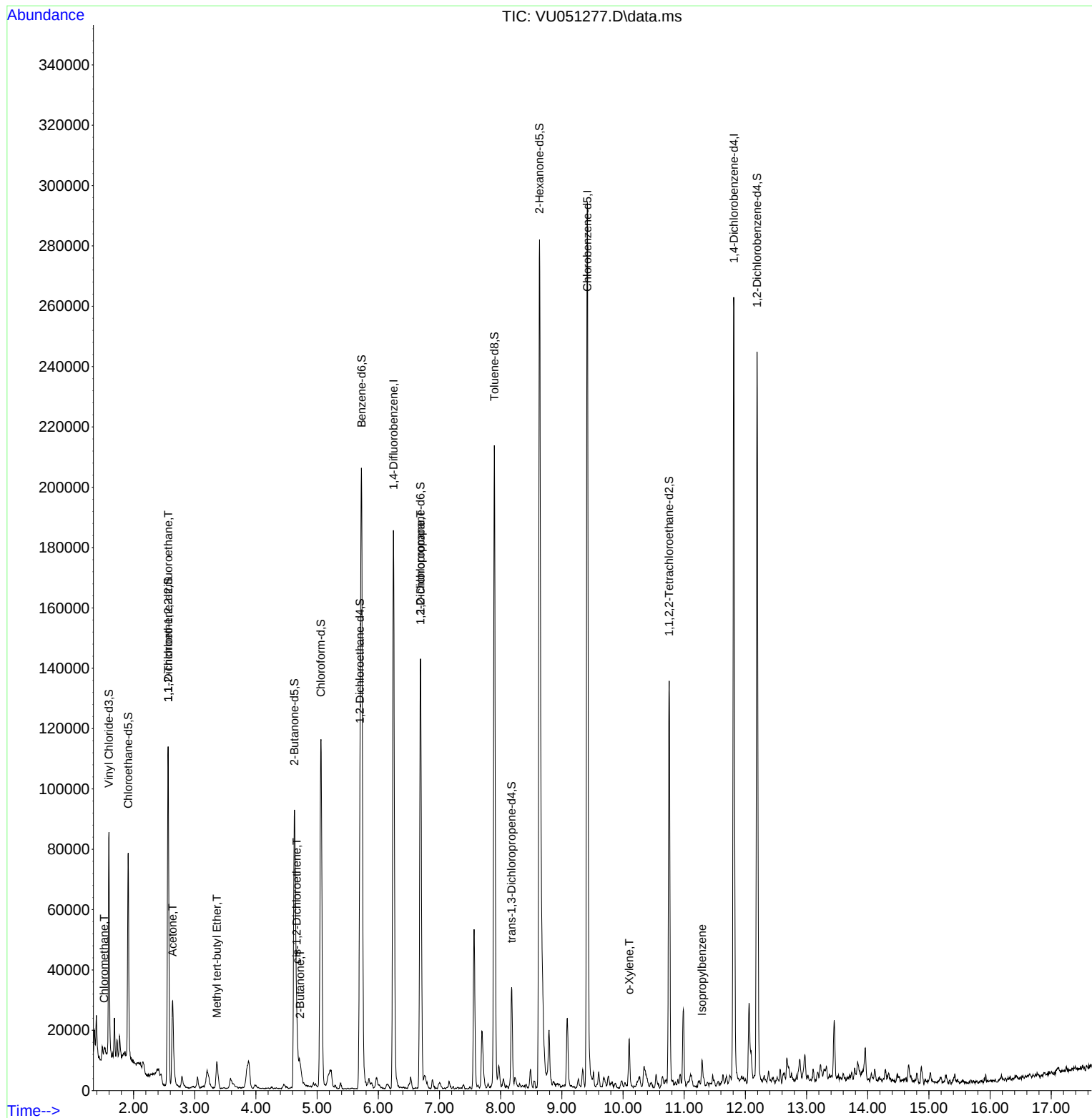
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	146800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53904	4.552	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.912	69	49917	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21036	4.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.800%	
20) 2-Butanone-d5	4.629	46	139608	53.549	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.100%	
24) Chloroform-d	5.060	84	108845	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.700	65	60608	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.726	84	188738	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.690	67	69857	4.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.896	98	147251	3.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.179	79	19532	3.846	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.632	63	77245	45.127	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.260%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	65058	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	60176	5.042	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
3) Chloromethane	1.520	50	2420	0.144	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	550	0.048	ug/L #	21
13) Acetone	2.639	43	37462	19.158	ug/L	99
17) Methyl tert-butyl Ether	3.362	73	8180	0.334	ug/L #	94
21) 2-Butanone	4.723	43	8425	2.734	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	1783	0.143	ug/L	85
37) 1,2-Dichloropropane	6.687	63	7735	0.511	ug/L #	90
54) o-Xylene	10.102	106	3848	0.199	ug/L	92
60) Isopropylbenzene	11.291	105	5471	0.126	ug/L	98

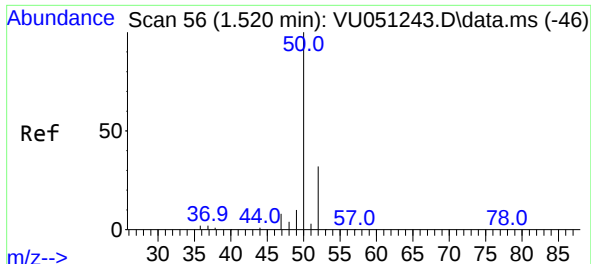
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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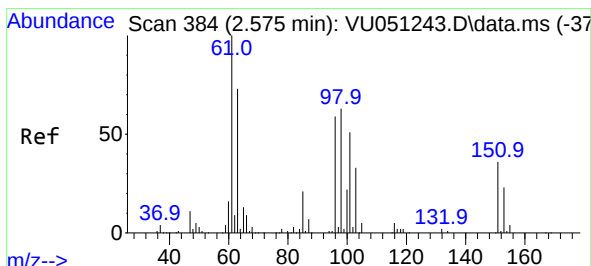
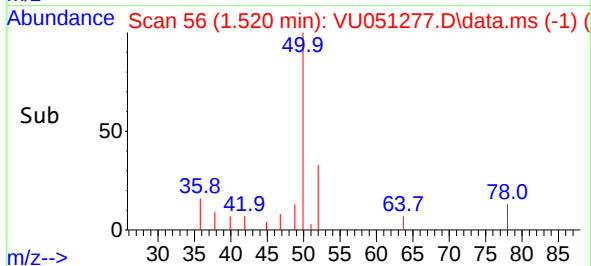
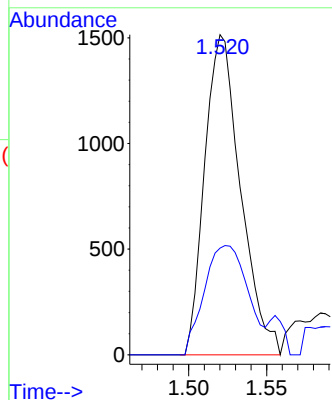
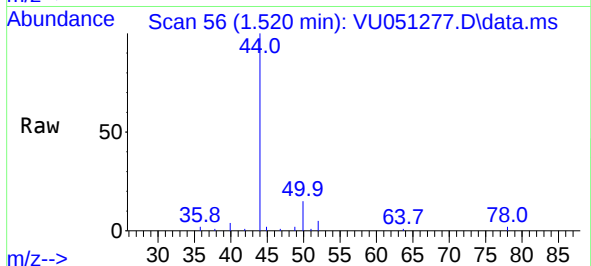




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU051277.D
Acq: 08 Oct 2022 17:19

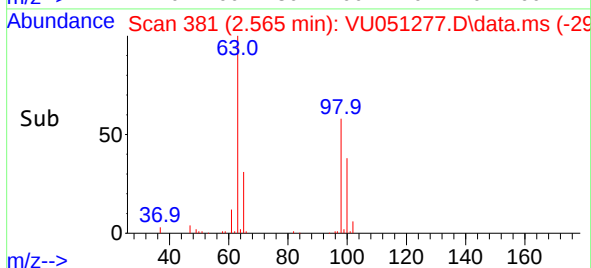
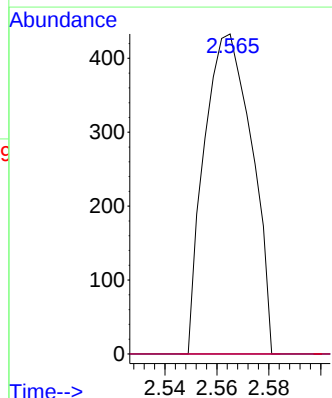
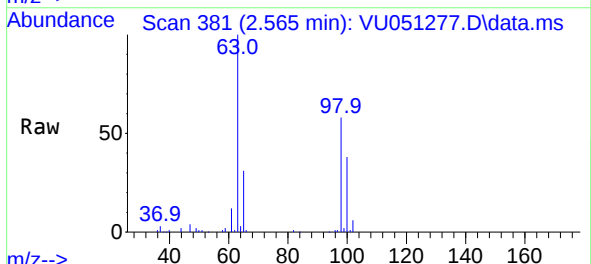
Instrument :
MSVOA_U
ClientSampleId :
CB8S6

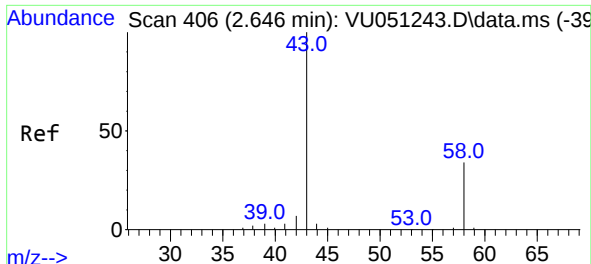
Tgt Ion: 50 Resp: 2420
Ion Ratio Lower Upper
50 100
52 33.3 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051277.D
Acq: 08 Oct 2022 17:19

Tgt Ion: 101 Resp: 550
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 19.158 ug/L

RT: 2.639 min Scan# 406

Delta R.T. -0.007 min

Lab File: VU051277.D

Acq: 08 Oct 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

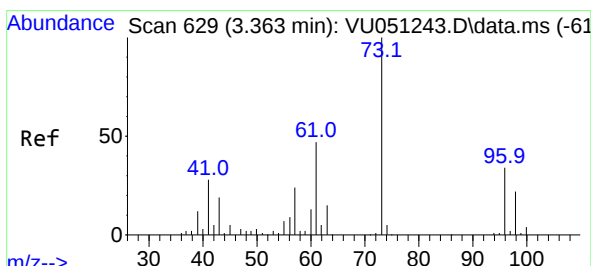
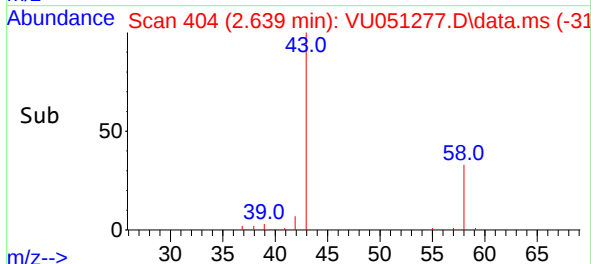
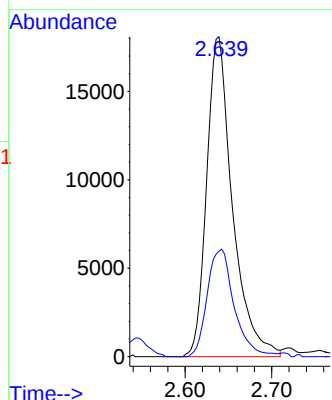
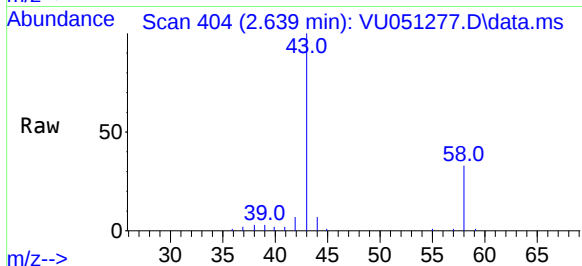
CB8S6

Tgt Ion: 43 Resp: 37462

Ion Ratio Lower Upper

43 100

58 35.1 0.0 68.8



#17

Methyl tert-butyl Ether

Concen: 0.334 ug/L

RT: 3.362 min Scan# 629

Delta R.T. -0.000 min

Lab File: VU051277.D

Acq: 08 Oct 2022 17:19

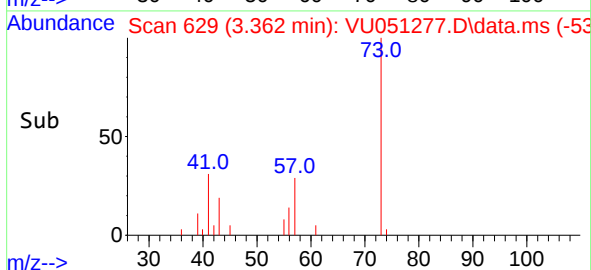
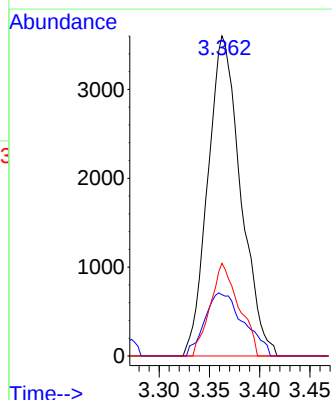
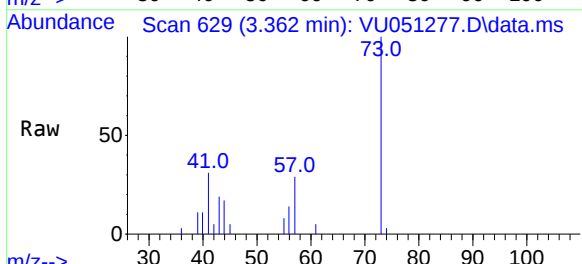
Tgt Ion: 73 Resp: 8180

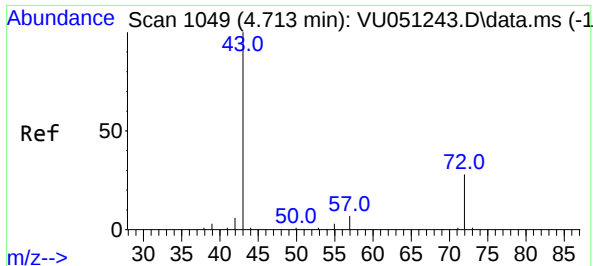
Ion Ratio Lower Upper

73 100

43 23.4 15.4 23.0#

57 25.1 18.9 28.3





#21

2-Butanone

Concen: 2.734 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.010 min

Lab File: VU051277.D

Acq: 08 Oct 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

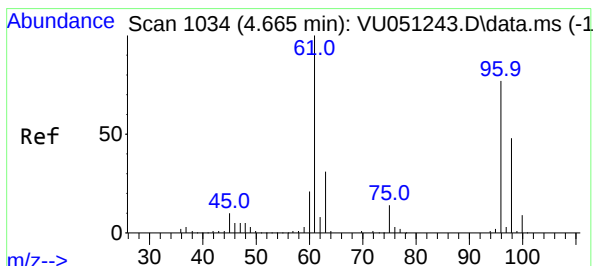
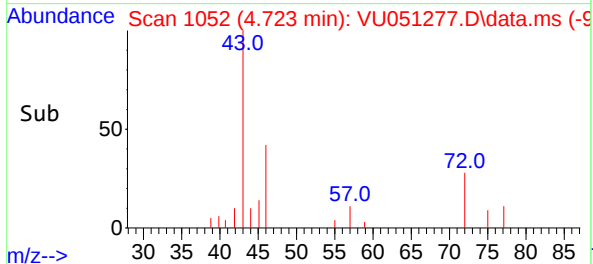
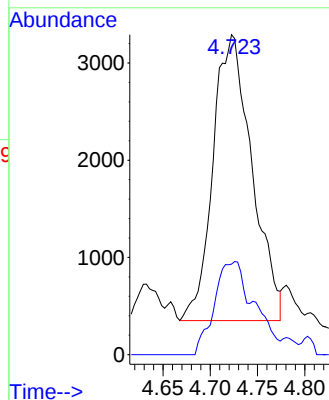
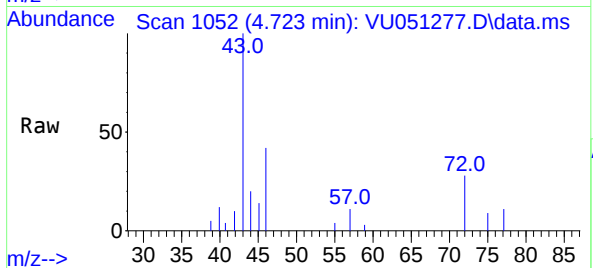
CB8S6

Tgt Ion: 43 Resp: 8425

Ion Ratio Lower Upper

43 100

72 25.6 13.8 41.4



#22

cis-1,2-Dichloroethene

Concen: 0.143 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU051277.D

Acq: 08 Oct 2022 17:19

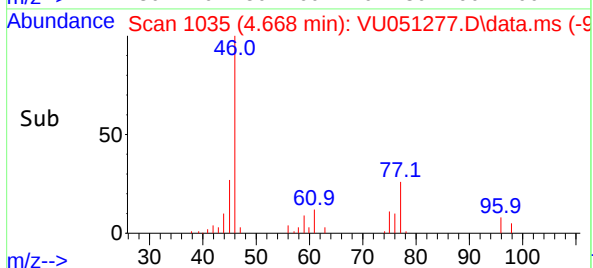
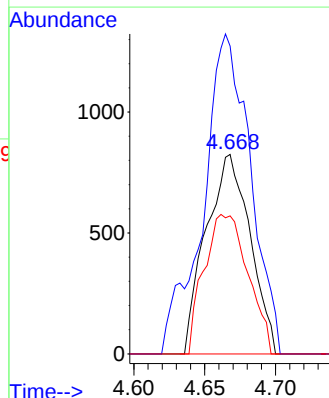
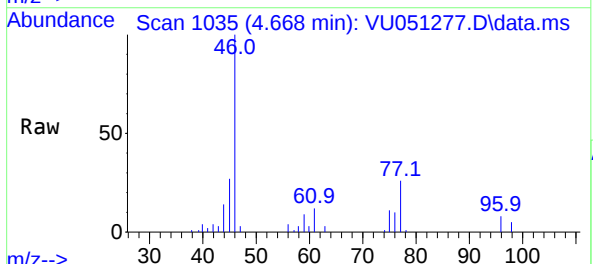
Tgt Ion: 96 Resp: 1783

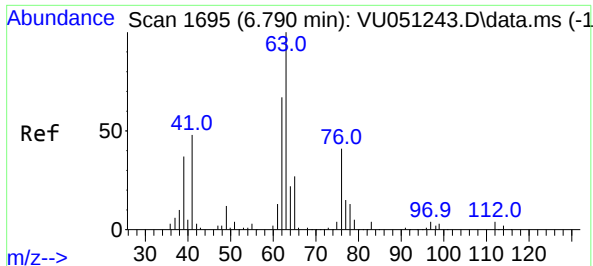
Ion Ratio Lower Upper

96 100

61 154.3 90.6 168.2

98 69.2 47.5 88.3

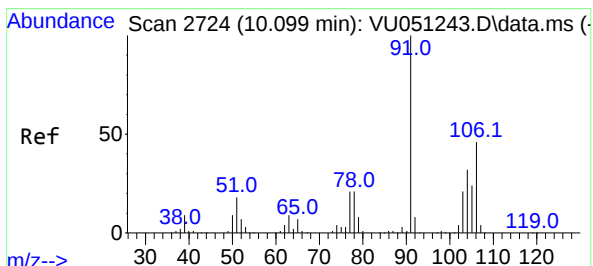
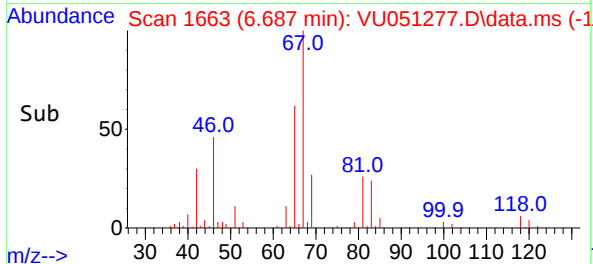
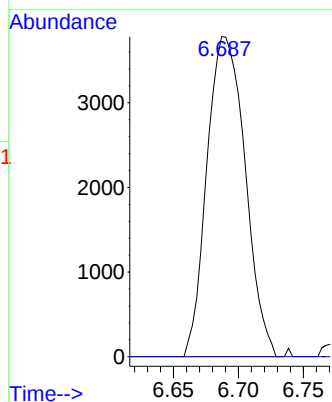
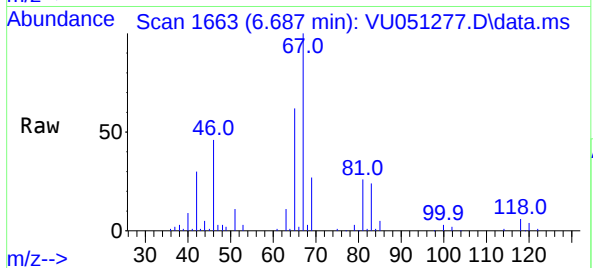




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051277.D
Acq: 08 Oct 2022 17:19

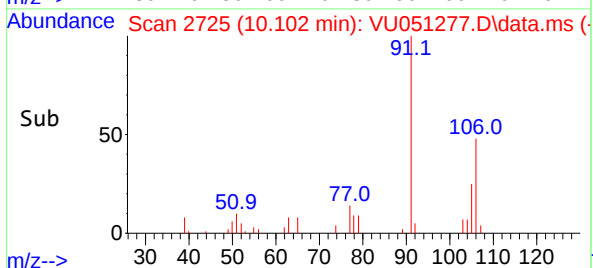
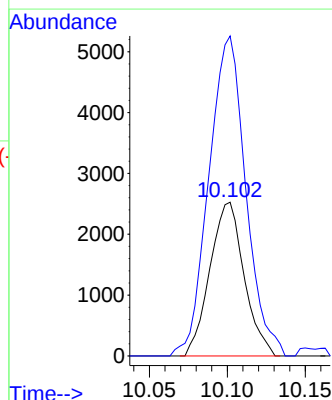
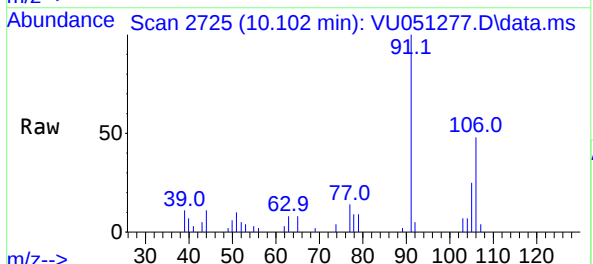
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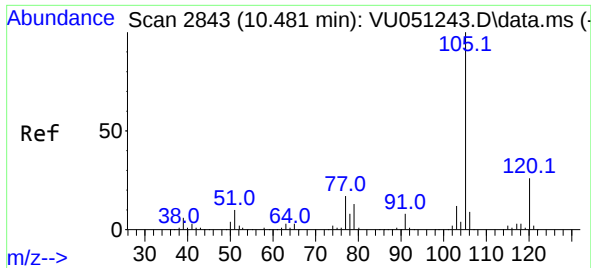
Tgt Ion: 63 Resp: 7735
Ion Ratio Lower Upper
63 100
112 0.6 3.2 4.8#



#54
o-Xylene
Concen: 0.199 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU051277.D
Acq: 08 Oct 2022 17:19

Tgt Ion: 106 Resp: 3848
Ion Ratio Lower Upper
106 100
91 208.1 154.4 286.8





#60
Isopropylbenzene
Concen: 0.126 ug/L
RT: 11.291 min Scan# 30
Delta R.T. 0.810 min
Lab File: VU051277.D
Acq: 08 Oct 2022 17:19

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	105	Resp:	5471
Ion	Ratio	Lower	Upper
105	100		
120	24.0	20.6	30.8
77	16.9	13.5	20.3

