

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051727.D
 Acq On : 03 Nov 2022 12:29
 Operator : JC/MD
 Sample : N5301-27DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR0DL

Quant Time: Nov 04 00:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

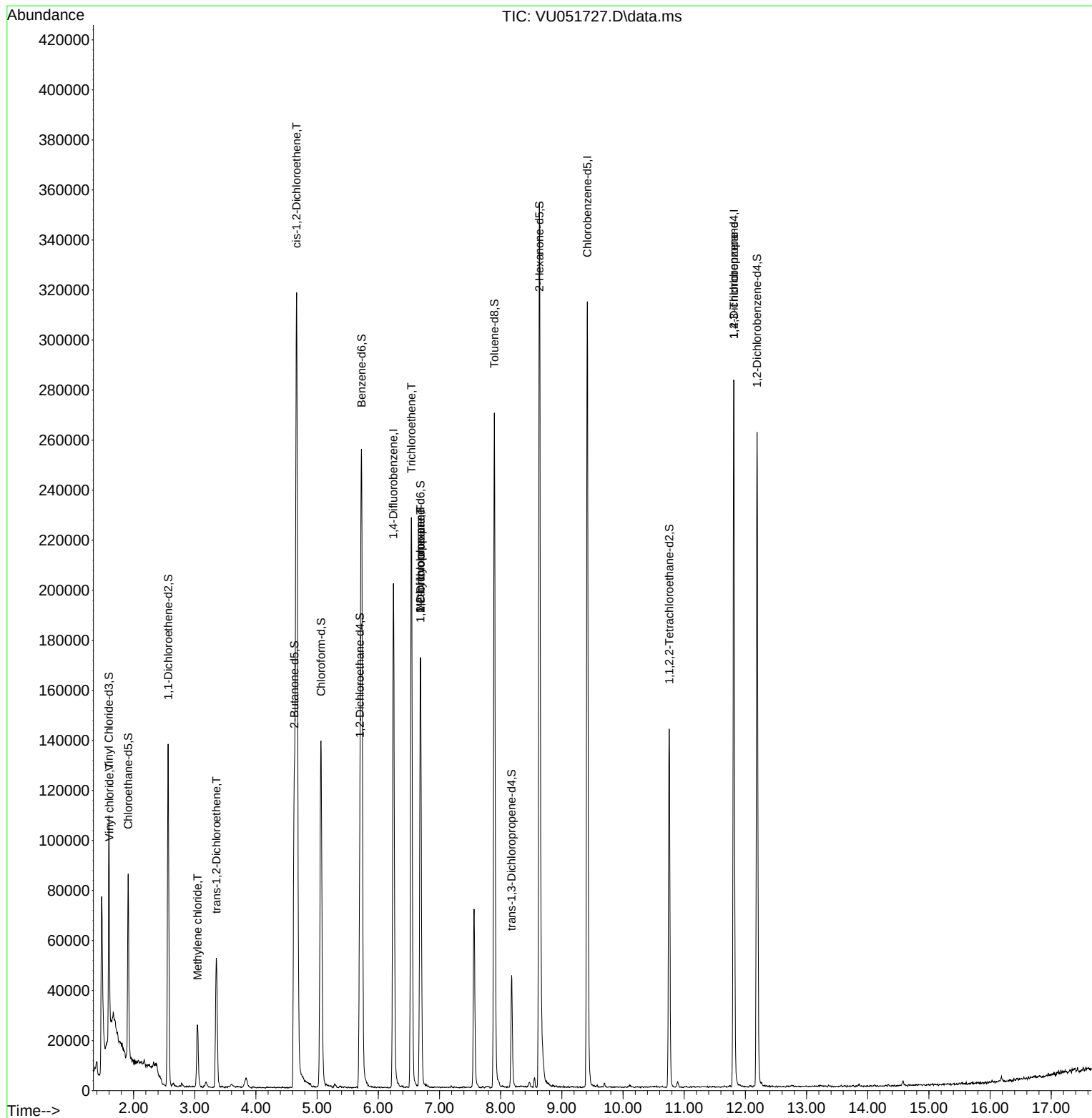
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60856	4.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.912	69	56447	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.565	65	25110	5.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.000%
20) 2-Butanone-d5	4.626	46	168480	36.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.260%
24) Chloroform-d	5.063	84	134177	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.700	65	65655	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.726	84	250400	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.690	67	85859	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.896	98	187967	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.179	79	25571	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.632	63	120539	32.904	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.800%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	76456	4.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	72562	5.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
5) Vinyl chloride	1.604	62	5810	0.261	ug/L #	1
16) Methylene chloride	3.044	84	13214	0.550	ug/L	91
18) trans-1,2-Dichloroethene	3.353	96	23634	1.502	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	165978	9.535	ug/L	98
34) Trichloroethene	6.542	95	80503	4.687	ug/L	99
35) Methylcyclohexane	6.690	83	19608	0.826	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9175	0.501	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9361	0.921	ug/L #	68

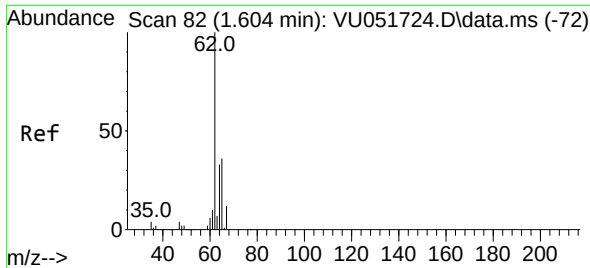
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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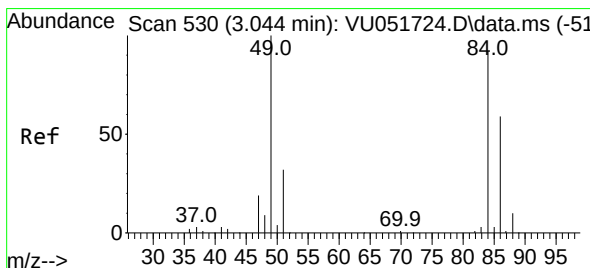
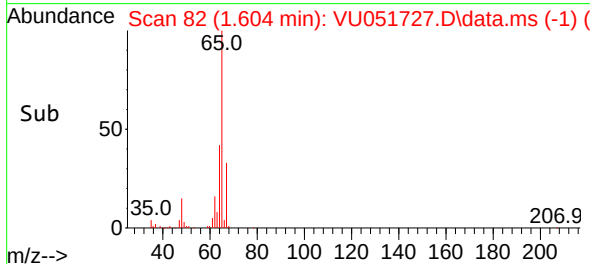
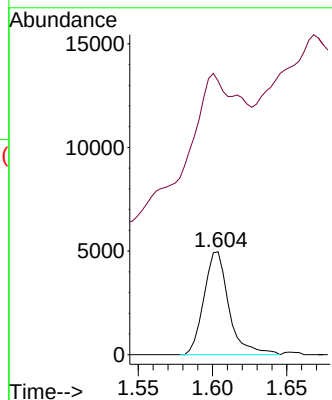
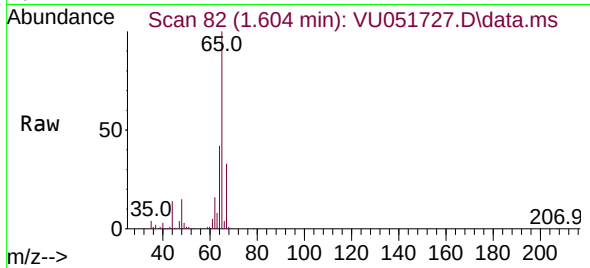




#5
 Vinyl chloride
 Concen: 0.261 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU051727.D
 Acq: 03 Nov 2022 12:29

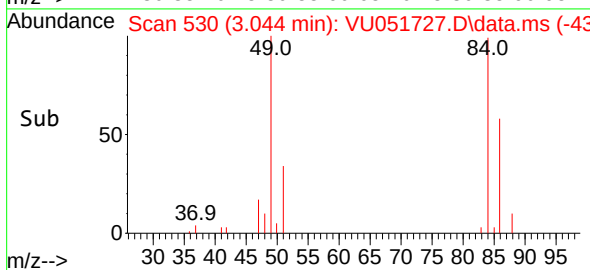
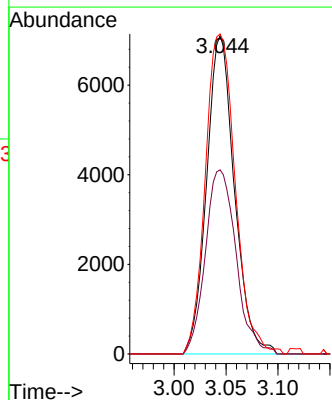
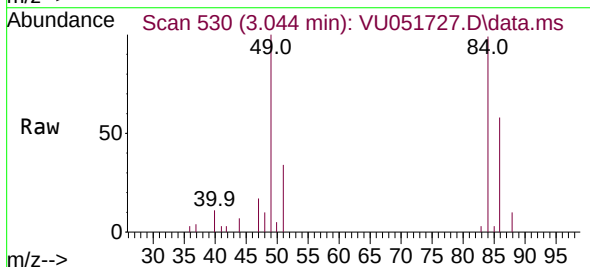
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR0DL

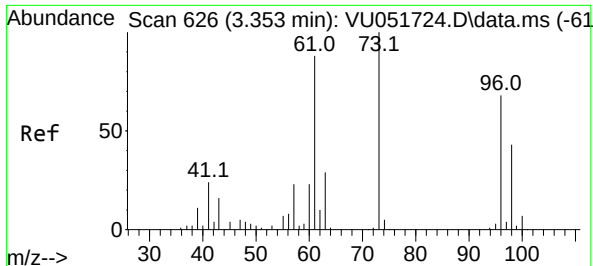
Tgt Ion: 62 Resp: 5810
 Ion Ratio Lower Upper
 62 100
 64 265.9 22.1 41.1#



#16
 Methylene chloride
 Concen: 0.550 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. 0.000 min
 Lab File: VU051727.D
 Acq: 03 Nov 2022 12:29

Tgt Ion: 84 Resp: 13214
 Ion Ratio Lower Upper
 84 100
 86 57.9 46.3 85.9
 49 100.6 76.0 141.2





#18

trans-1,2-Dichloroethene

Concen: 1.502 ug/L

RT: 3.353 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU051727.D

Acq: 03 Nov 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

DBWR0DL

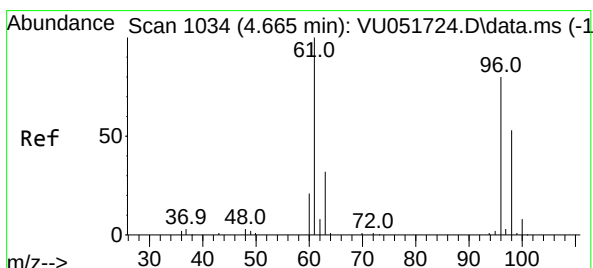
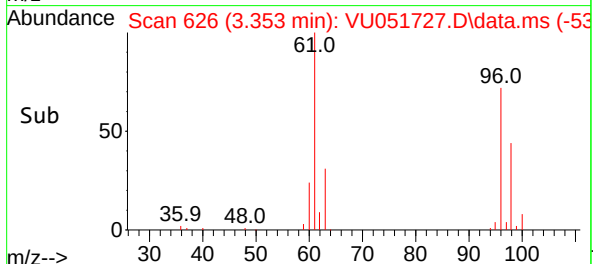
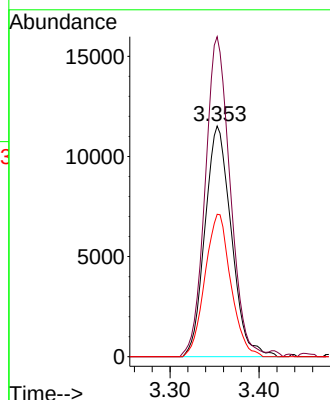
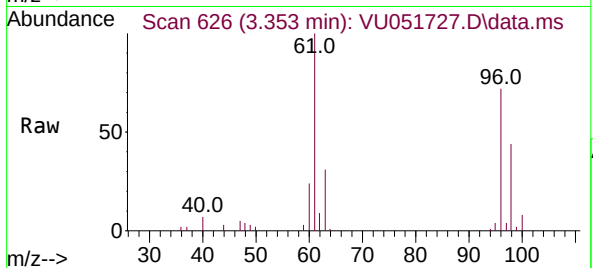
Tgt Ion: 96 Resp: 23634

Ion Ratio Lower Upper

96 100

61 138.7 94.7 175.9

98 61.7 44.2 82.0



#22

cis-1,2-Dichloroethene

Concen: 9.535 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU051727.D

Acq: 03 Nov 2022 12:29

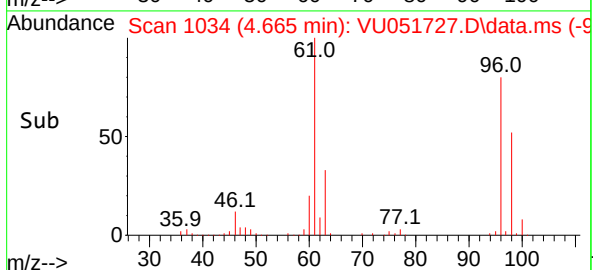
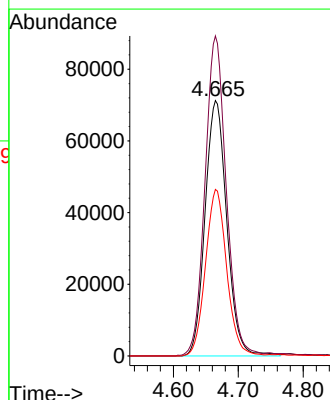
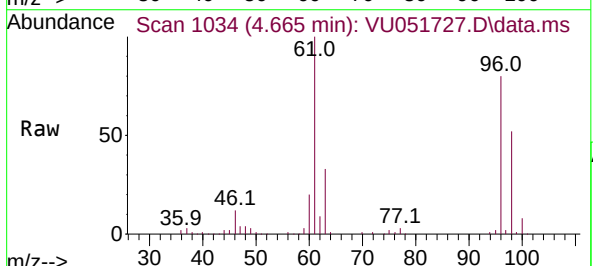
Tgt Ion: 96 Resp: 165978

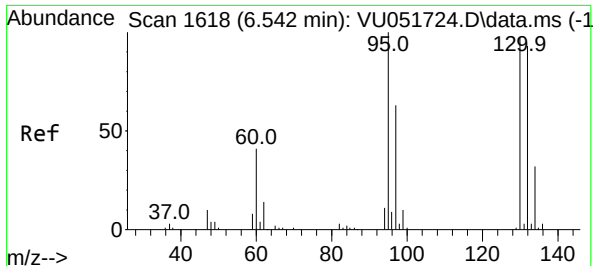
Ion Ratio Lower Upper

96 100

61 125.3 86.4 160.4

98 65.2 44.2 82.2



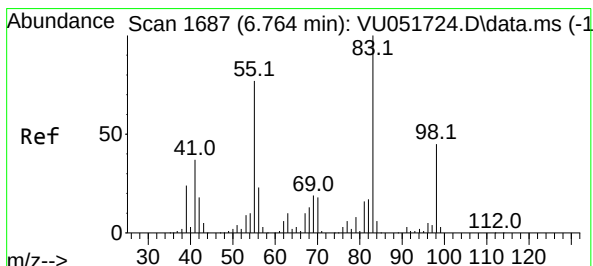
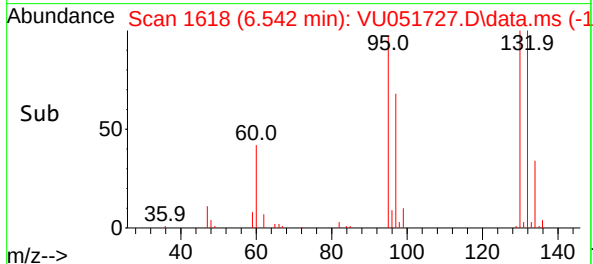
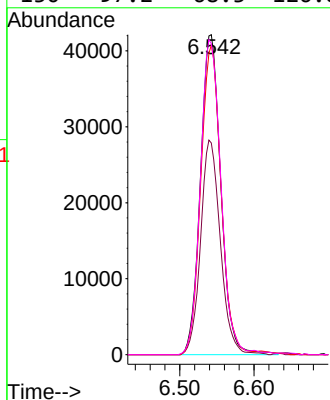
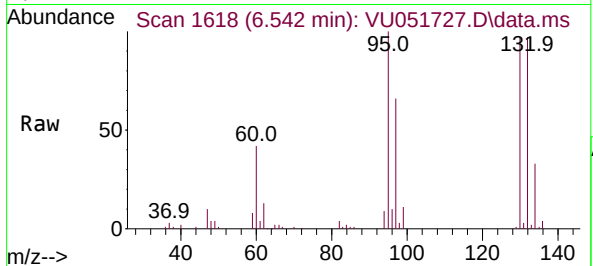


#34
Trichloroethene
Concen: 4.687 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VU051727.D
Acq: 03 Nov 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
DBWR0DL

Tgt Ion: 95 Resp: 80503

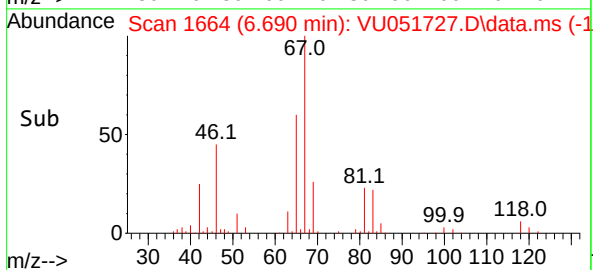
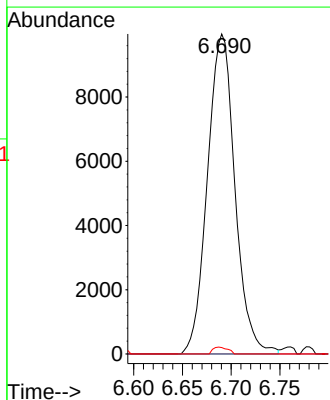
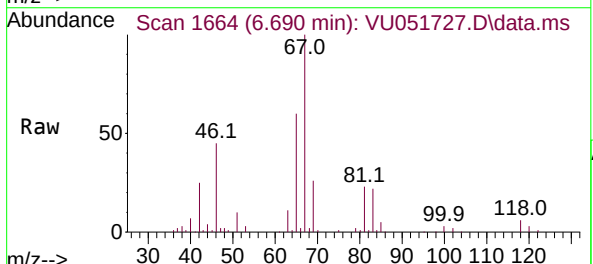
Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.2	84.0
132	96.8	66.5	123.5
130	97.2	68.3	126.8

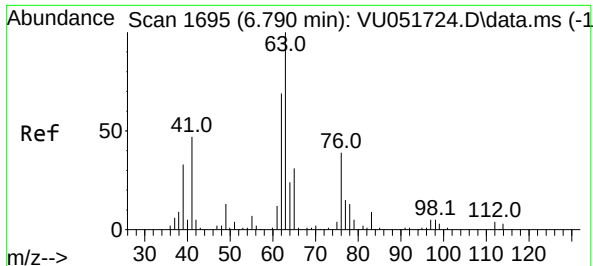


#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051727.D
Acq: 03 Nov 2022 12:29

Tgt Ion: 83 Resp: 19608

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	1.2	35.8	53.6#





#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051727.D

Acq: 03 Nov 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

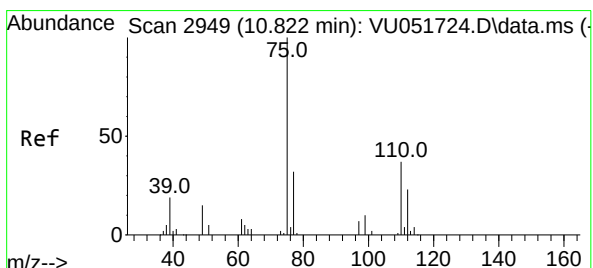
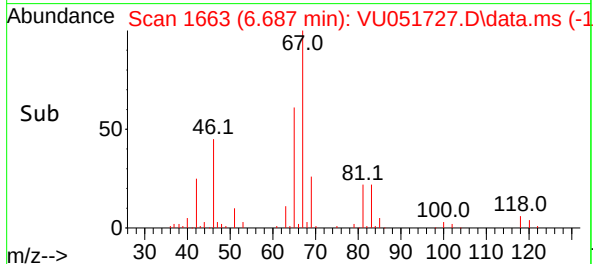
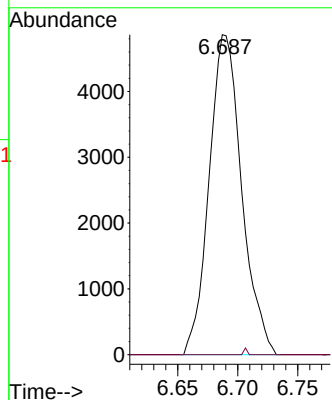
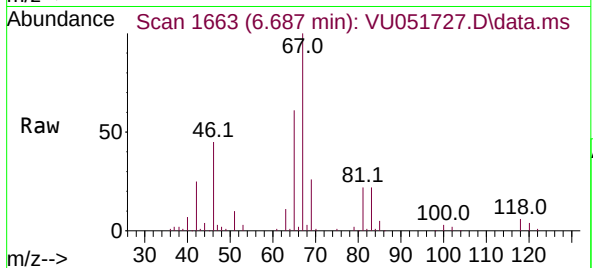
DBWR0DL

Tgt Ion: 63 Resp: 9175

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.921 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051727.D

Acq: 03 Nov 2022 12:29

Tgt Ion: 75 Resp: 9361

Ion Ratio Lower Upper

75 100

110 1.4 28.7 43.1#

77 31.6 26.1 39.1

