

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047377.D
 Acq On : 07 Mar 2022 19:05
 Operator : SY/MD
 Sample : N1810-17DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA4DL

Quant Time: Mar 08 03:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

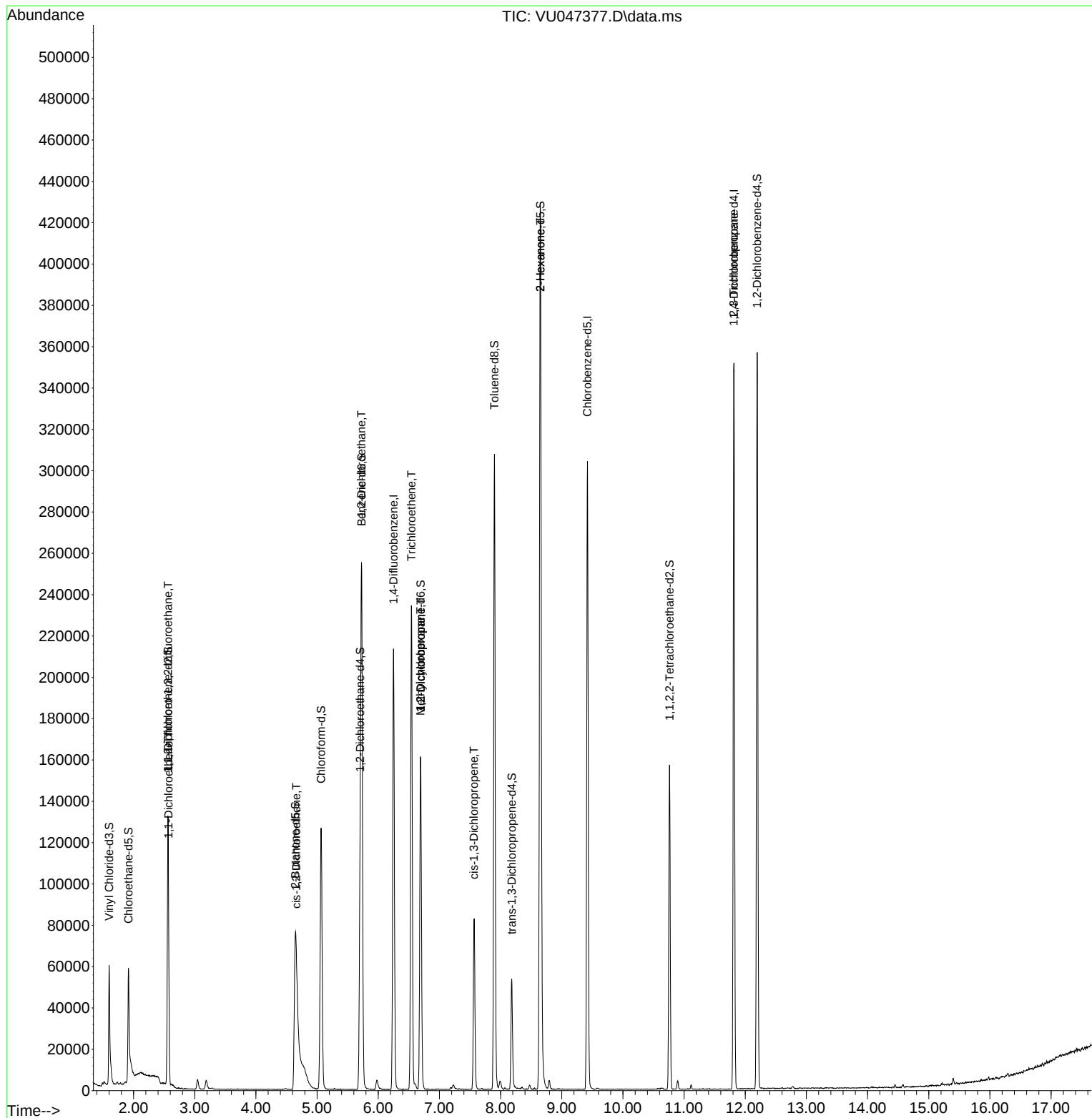
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	185830	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	181852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	96634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52964	4.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.916	69	54091	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.562	65	23924	4.295	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.645	46	180243	41.627	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.260%
24) Chloroform-d	5.067	84	119674	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.703	65	68905	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.729	84	240011	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.693	67	78381	4.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.899	98	212638	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.182	79	30839	4.399	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.648	63	189495	47.499	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	76181	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	98377	5.195	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	695	0.078	ug/L #	21
12) 1,1-Dichloroethene	2.571	96	1429	0.157	ug/L #	1
22) cis-1,2-Dichloroethene	4.661	96	1829	0.170	ug/L	95
27) 1,2-Dichloroethane	5.726	62	1186	0.098	ug/L #	73
34) Trichloroethene	6.542	95	77565	7.191	ug/L	93
35) Methylcyclohexane	6.690	83	17923	1.084	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	8353	0.821	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1937	0.120	ug/L #	70
48) 2-Hexanone	8.648	43	22035	3.848	ug/L #	67
61) 1,2,3-Trichloropropane	11.812	75	10335	1.288	ug/L #	67

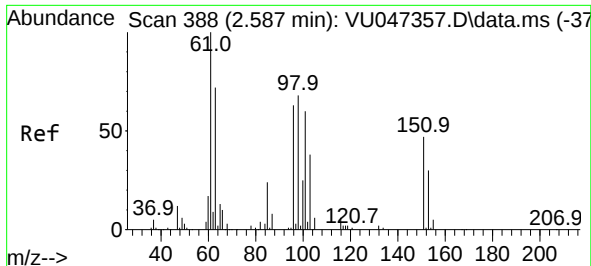
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.078 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.023 min

Lab File: VU047377.D

Acq: 07 Mar 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

GBDA4DL

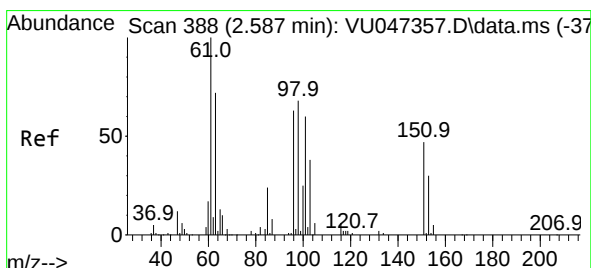
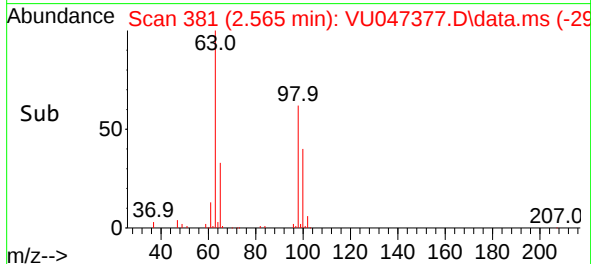
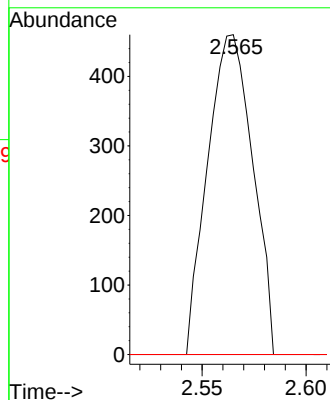
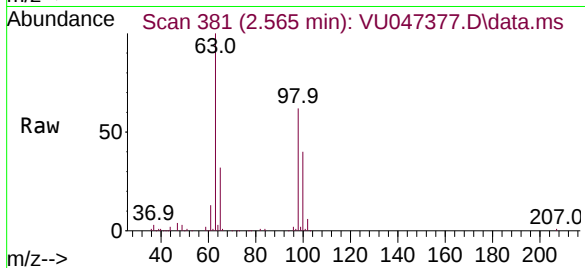
Tgt Ion:101 Resp: 695

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.157 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047377.D

Acq: 07 Mar 2022 19:05

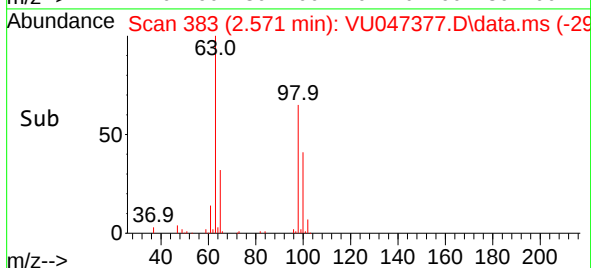
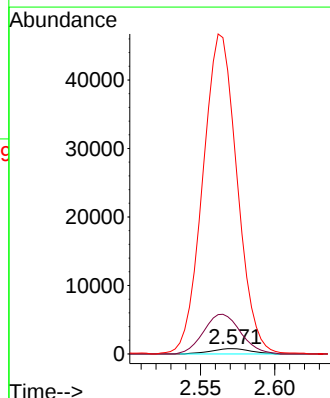
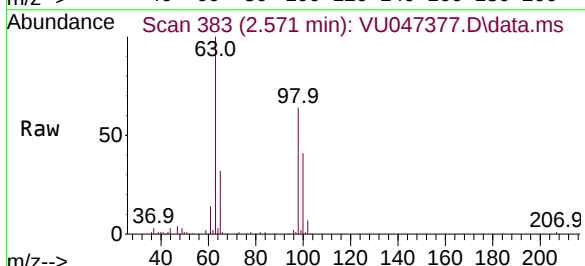
Tgt Ion: 96 Resp: 1429

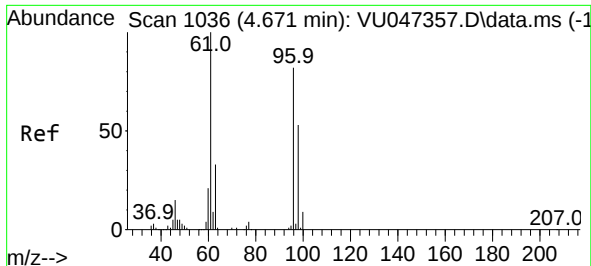
Ion Ratio Lower Upper

96 100

61 620.7 124.7 231.5#

63 4370.7 105.2 195.4#

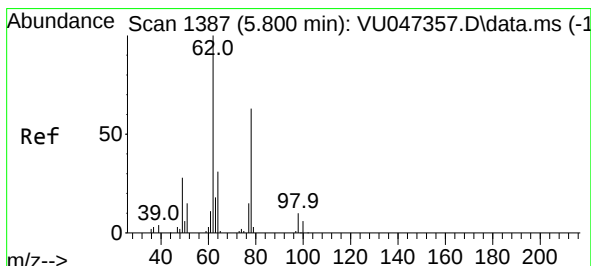
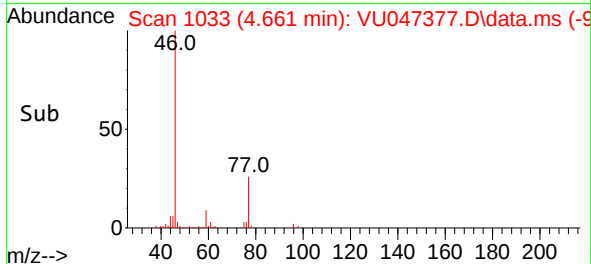
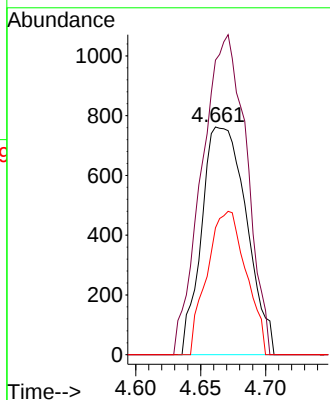
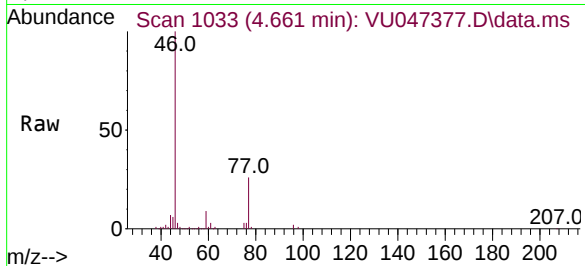




#22
 cis-1,2-Dichloroethene
 Concen: 0.170 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.010 min
 Lab File: VU047377.D
 Acq: 07 Mar 2022 19:05

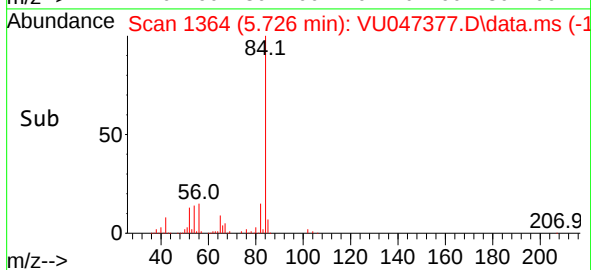
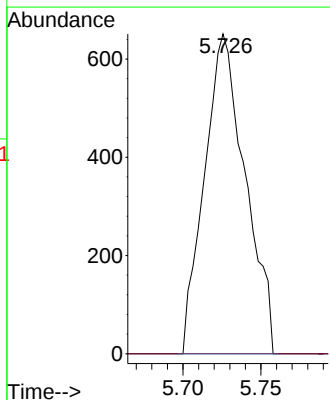
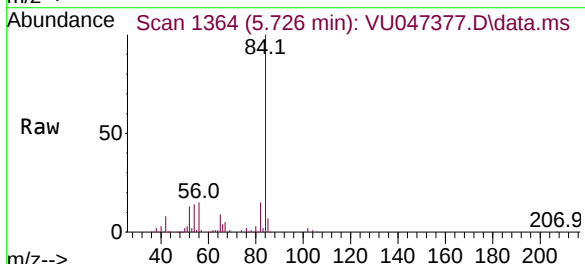
Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA4DL

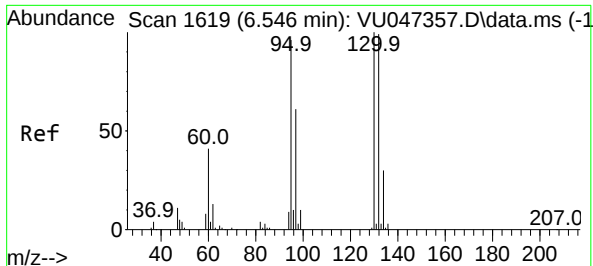
Tgt Ion: 96	Resp:	1829
Ion	Ratio	Lower Upper
96	100	
61	129.4	88.5 164.3
98	55.8	44.4 82.5



#27
 1,2-Dichloroethane
 Concen: 0.098 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU047377.D
 Acq: 07 Mar 2022 19:05

Tgt Ion: 62	Resp:	1186
Ion	Ratio	Lower Upper
62	100	
98	0.0	7.8 11.8





#34

Trichloroethene

Concen: 7.191 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047377.D

Acq: 07 Mar 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

GBDA4DL

Tgt Ion: 95 Resp: 77565

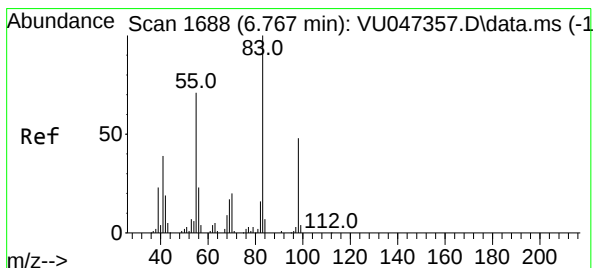
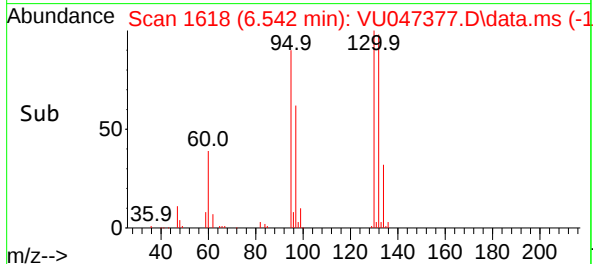
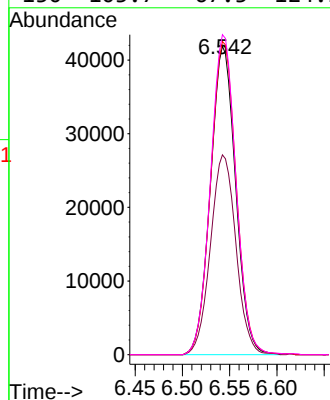
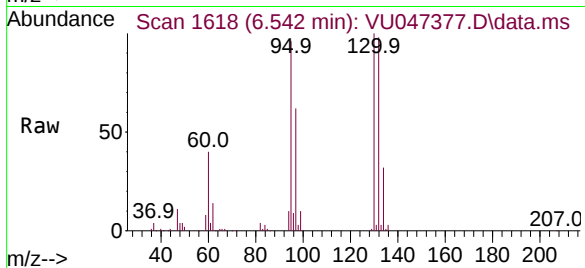
Ion Ratio Lower Upper

95 100

97 64.8 46.5 86.5

132 101.5 65.1 120.9

130 103.7 67.3 124.9



#35

Methylcyclohexane

Concen: 1.084 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.077 min

Lab File: VU047377.D

Acq: 07 Mar 2022 19:05

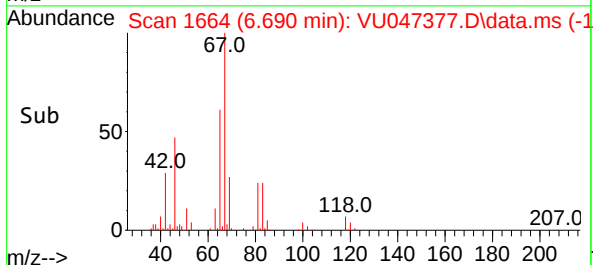
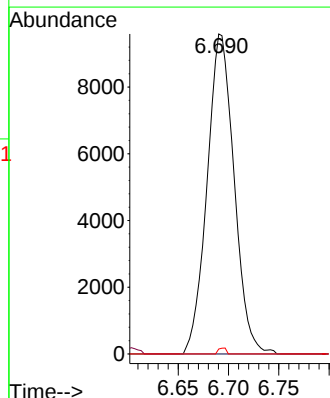
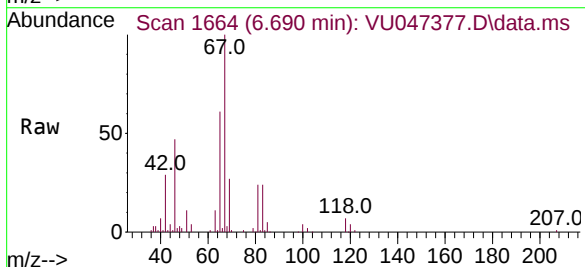
Tgt Ion: 83 Resp: 17923

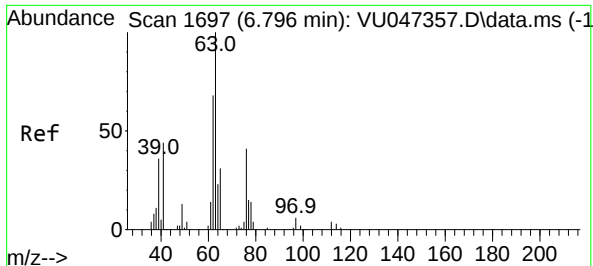
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.821 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047377.D

Acq: 07 Mar 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

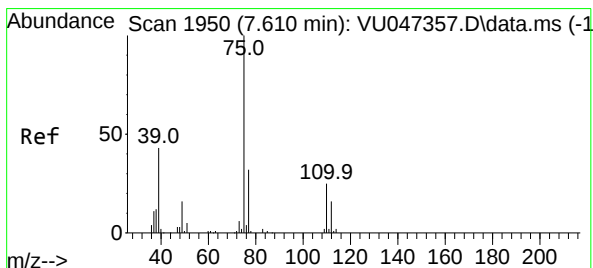
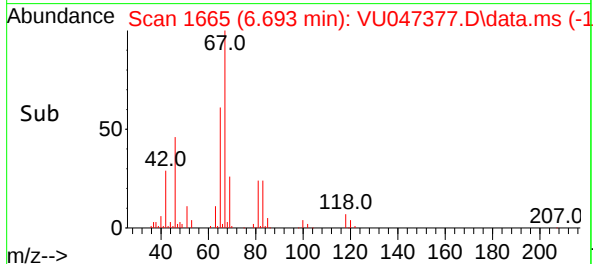
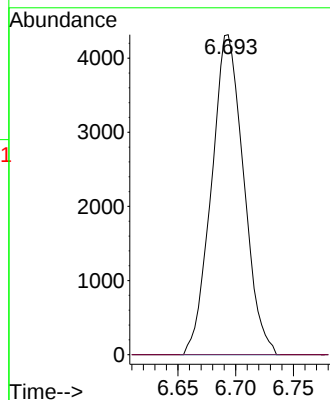
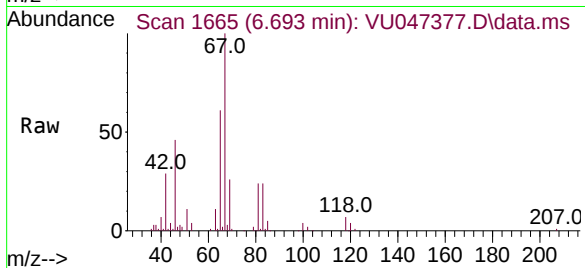
GBDA4DL

Tgt Ion: 63 Resp: 8353

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047377.D

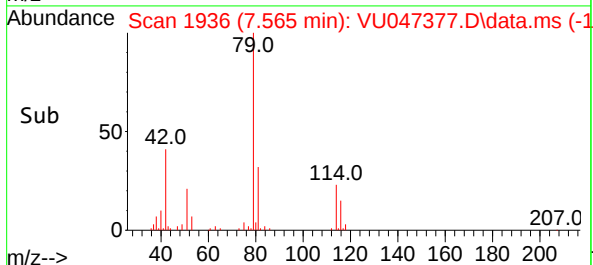
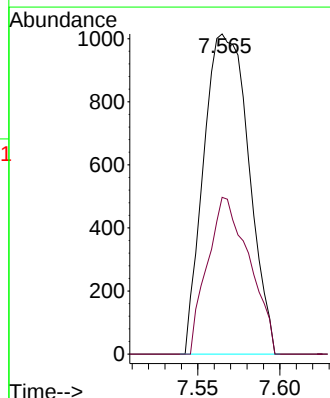
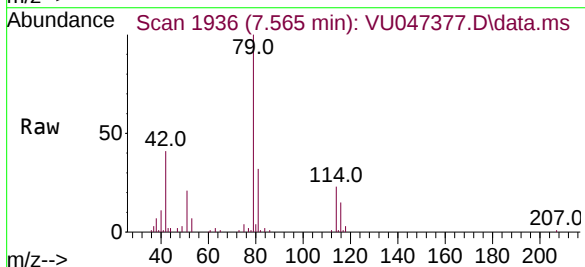
Acq: 07 Mar 2022 19:05

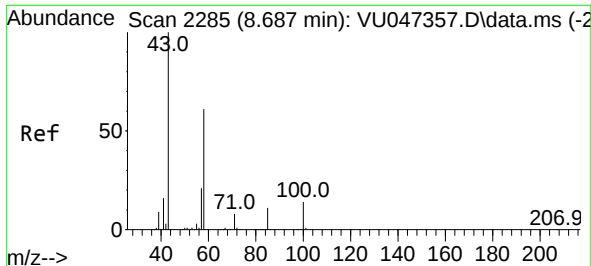
Tgt Ion: 75 Resp: 1937

Ion Ratio Lower Upper

75 100

77 49.0 22.5 41.9#

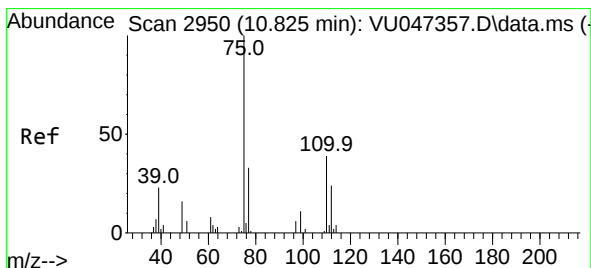
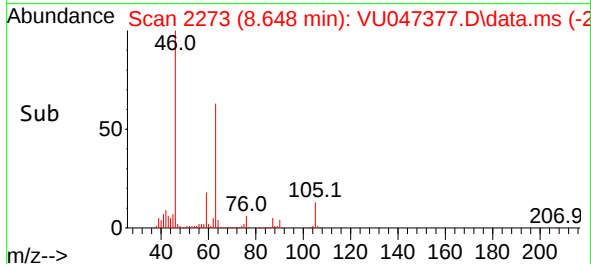
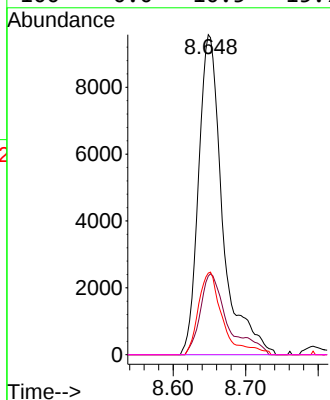
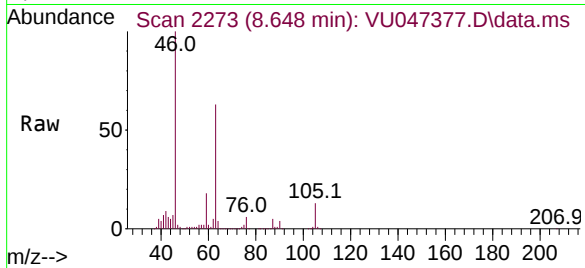




#48
2-Hexanone
Concen: 3.848 ug/L
RT: 8.648 min Scan# 21
Delta R.T. -0.039 min
Lab File: VU047377.D
Acq: 07 Mar 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
GBDA4DL

Tgt Ion:	43	Resp:	22035
Ion	Ratio	Lower	Upper
43	100		
58	28.6	46.7	70.1#
57	25.9	16.3	24.5#
100	0.0	10.5	15.7#



#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047377.D
Acq: 07 Mar 2022 19:05

Tgt Ion:	75	Resp:	10335
Ion	Ratio	Lower	Upper
75	100		
110	1.3	29.9	44.9#
77	32.2	25.5	38.3

