

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047375.D
 Acq On : 07 Mar 2022 18:17
 Operator : SY/MD
 Sample : N1810-08RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD94

Quant Time: Mar 08 03:03:23 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

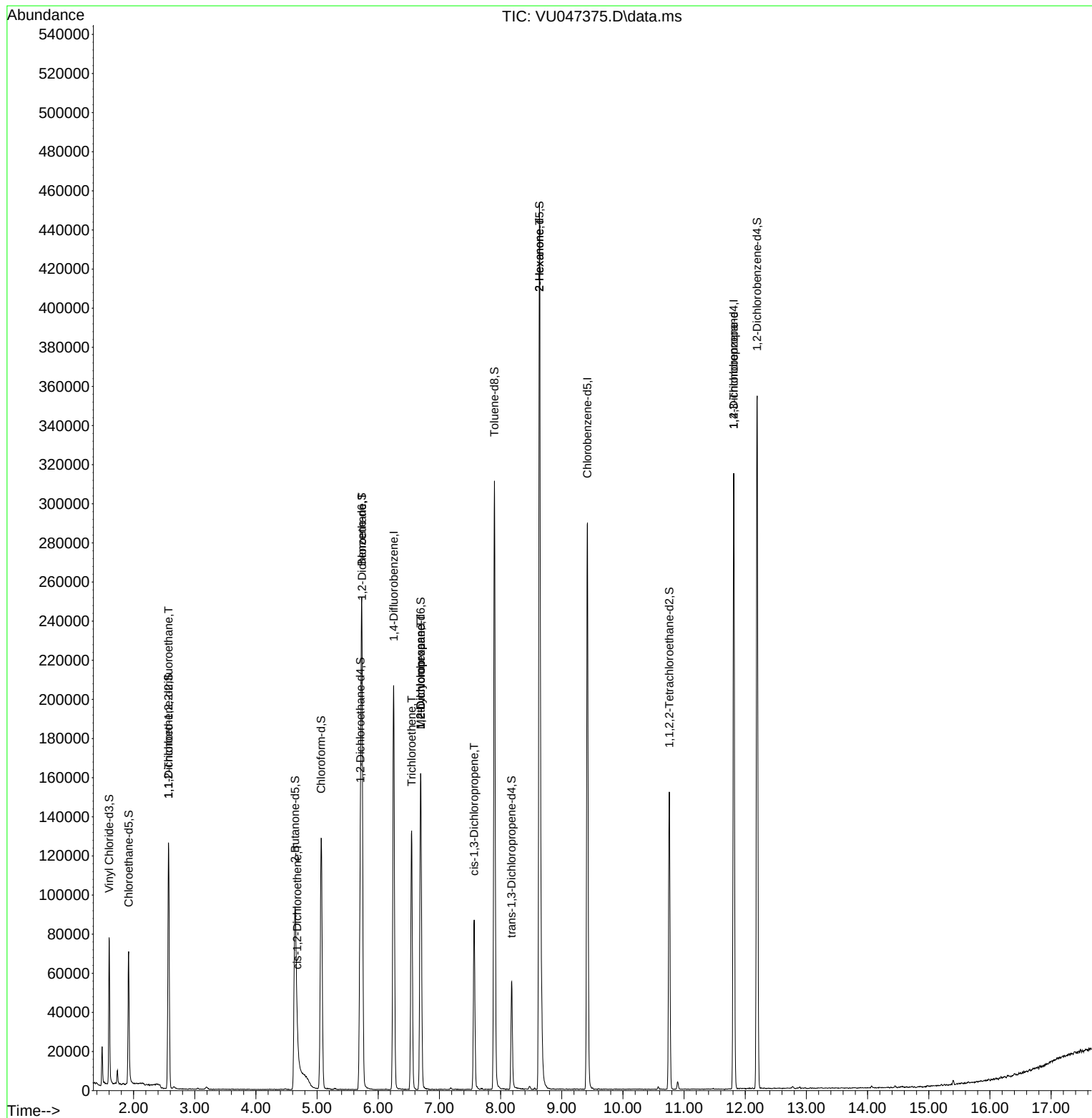
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	180061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	170215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	52803	4.132	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	51805	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.572	65	22924	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.639	46	196671	46.876	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.760%
24) Chloroform-d	5.067	84	121410	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.707	65	68932	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.732	84	237937	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.694	67	80032	5.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.899	98	214826	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.179	79	31177	4.752	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.636	63	189452	50.735	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74622	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	98744	5.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	597	0.069	ug/L #	21
22) cis-1,2-Dichloroethene	4.674	96	818	0.078	ug/L	90
27) 1,2-Dichloroethane	5.735	62	1188	0.101	ug/L #	73
34) Trichloroethene	6.546	95	44823	4.439	ug/L	93
35) Methylcyclohexane	6.694	83	18903	1.221	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8372	0.879	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1984	0.131	ug/L #	60
48) 2-Hexanone	8.636	43	21642	4.038	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	9037	1.225	ug/L #	67

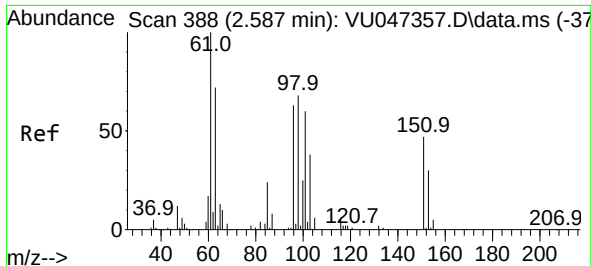
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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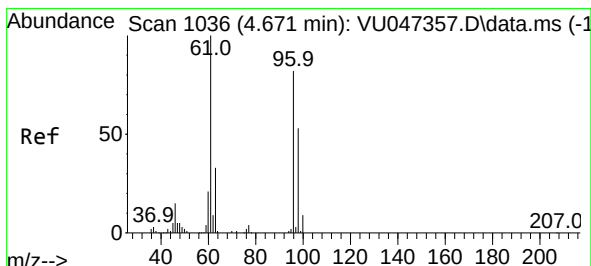
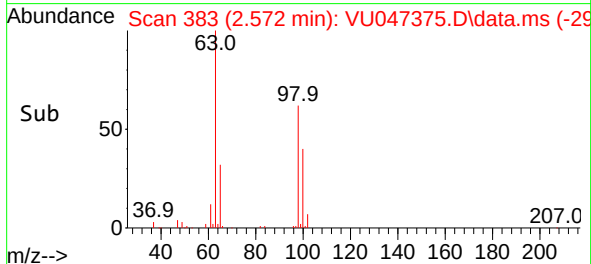
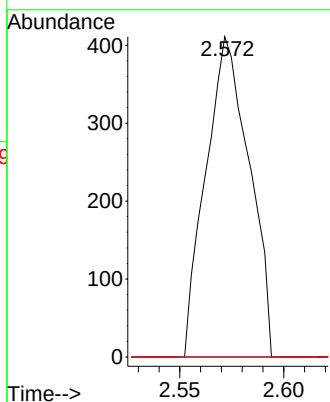
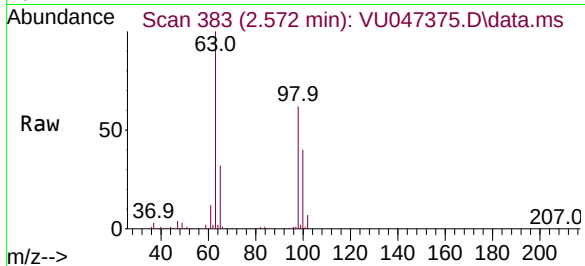




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047375.D
Acq: 07 Mar 2022 18:17

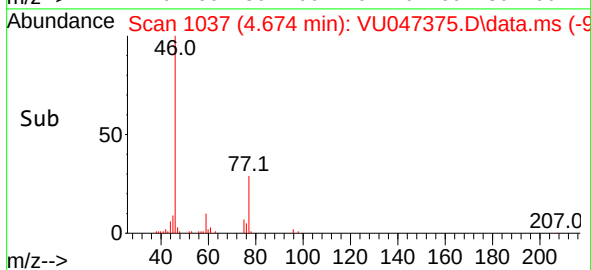
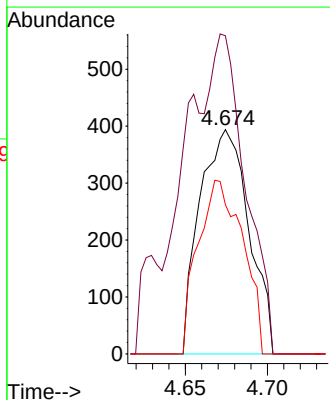
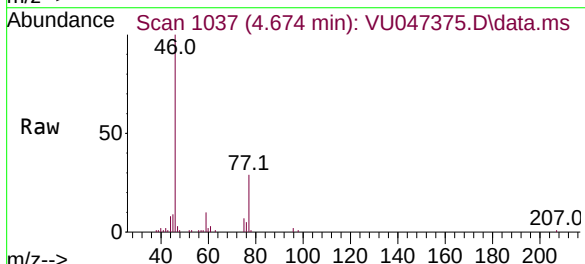
Instrument :
MSVOA_U
ClientSampleId :
GBD94

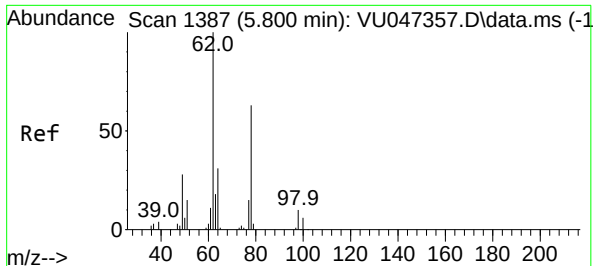
Tgt Ion:101 Resp: 597
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#22
cis-1,2-Dichloroethene
Concen: 0.078 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047375.D
Acq: 07 Mar 2022 18:17

Tgt Ion: 96 Resp: 818
Ion Ratio Lower Upper
96 100
61 141.9 88.5 164.3
98 66.5 44.4 82.5





#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.735 min Scan# 11

Delta R.T. -0.064 min

Lab File: VU047375.D

Acq: 07 Mar 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

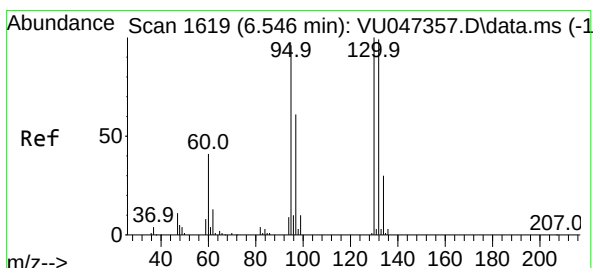
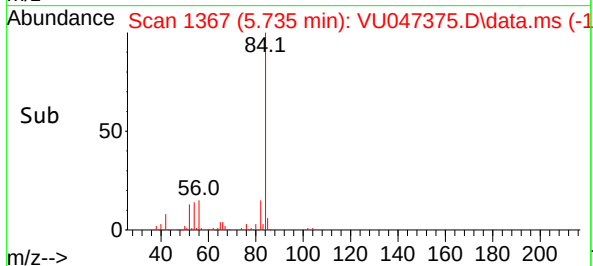
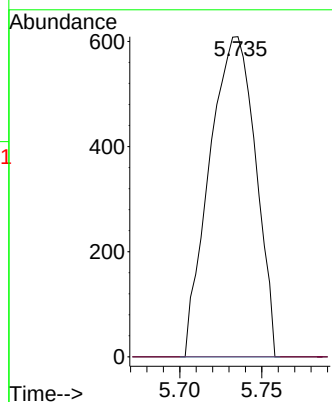
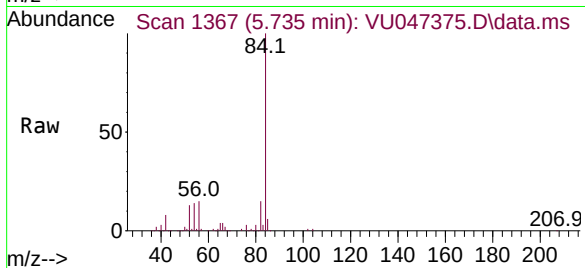
GBD94

Tgt Ion: 62 Resp: 1188

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#34

Trichloroethene

Concen: 4.439 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047375.D

Acq: 07 Mar 2022 18:17

Tgt Ion: 95 Resp: 44823

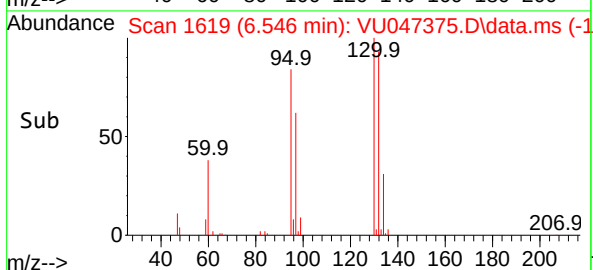
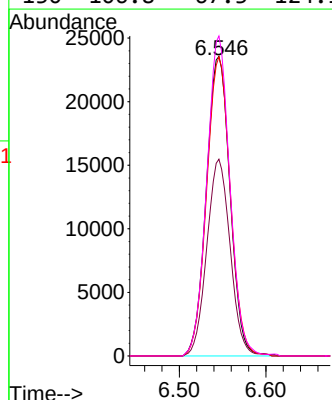
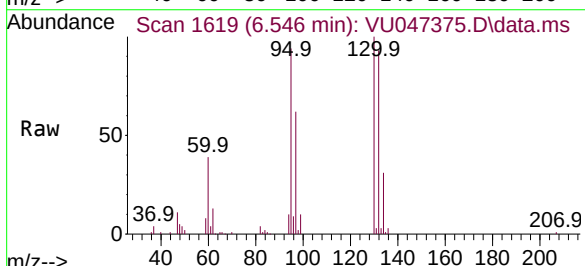
Ion Ratio Lower Upper

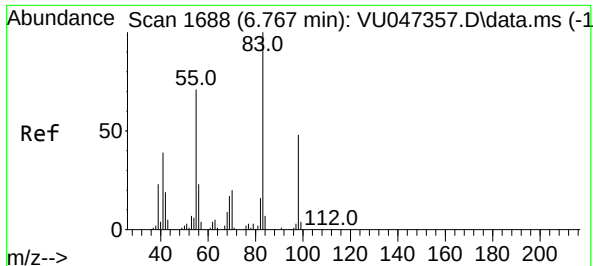
95 100

97 65.7 46.5 86.5

132 99.9 65.1 120.9

130 106.8 67.3 124.9

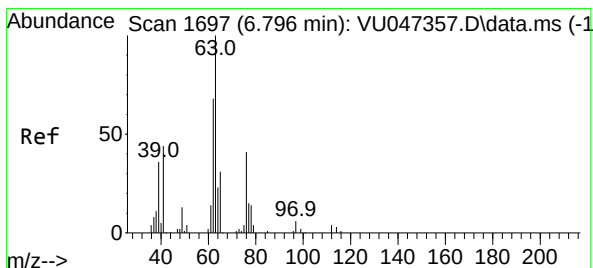
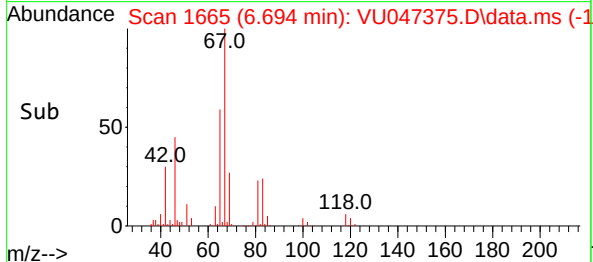
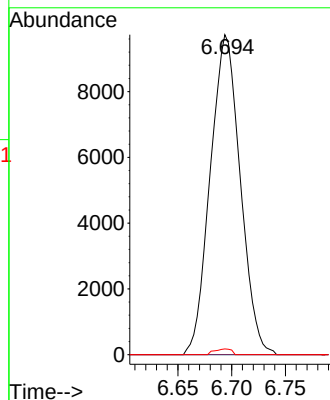
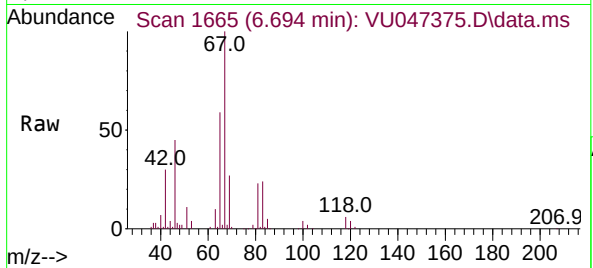




#35
Methylcyclohexane
Concen: 1.221 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047375.D
Acq: 07 Mar 2022 18:17

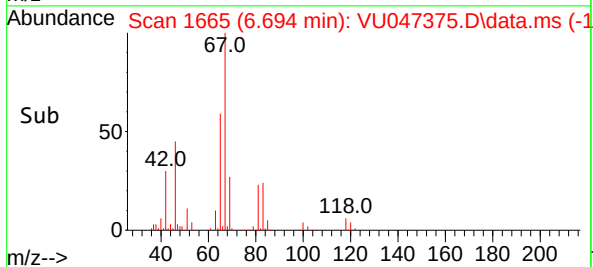
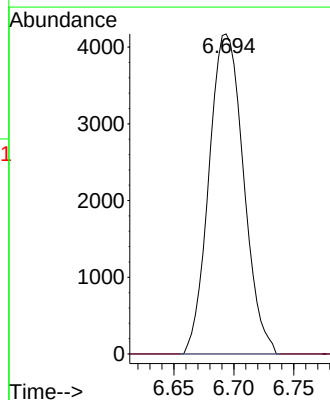
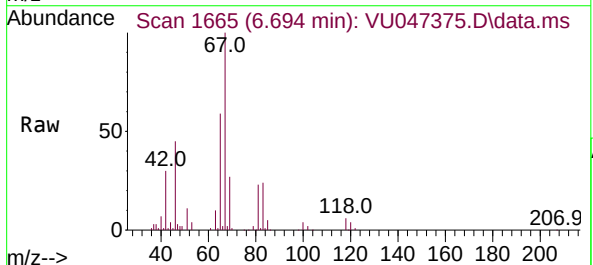
Instrument :
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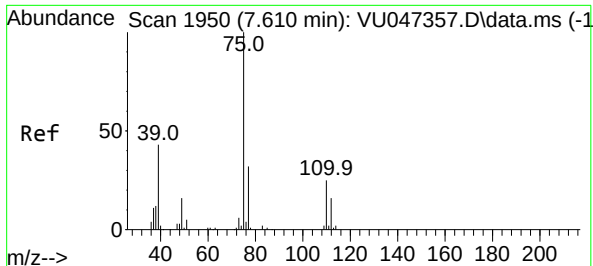
Tgt Ion: 83 Resp: 18903
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.879 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047375.D
Acq: 07 Mar 2022 18:17

Tgt Ion: 63 Resp: 8372
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047375.D

Acq: 07 Mar 2022 18:17

Instrument :

MSVOA_U

ClientSampleId :

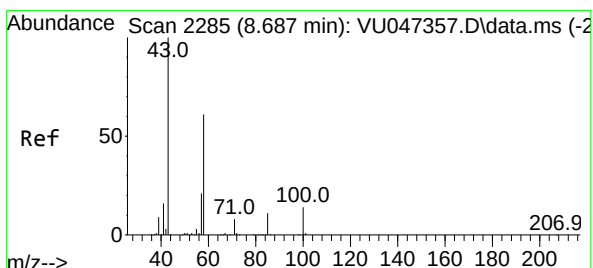
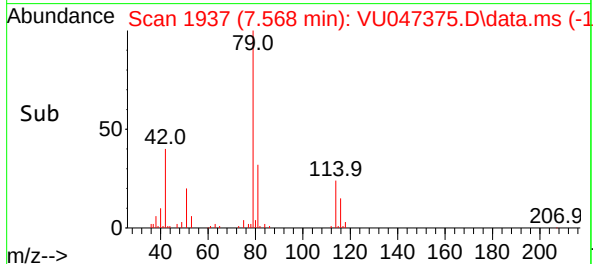
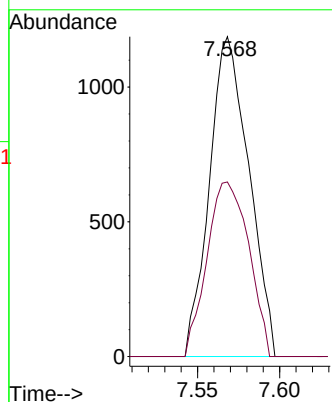
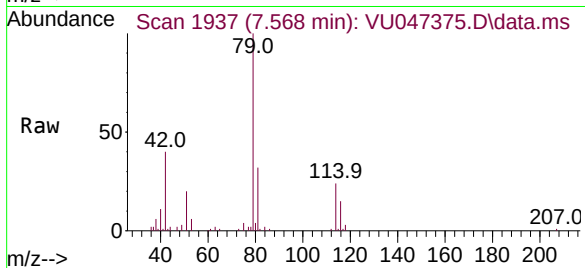
GBD94

Tgt Ion: 75 Resp: 1984

Ion Ratio Lower Upper

75 100

77 54.6 22.5 41.9#



#48

2-Hexanone

Concen: 4.038 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.051 min

Lab File: VU047375.D

Acq: 07 Mar 2022 18:17

Tgt Ion: 43 Resp: 21642

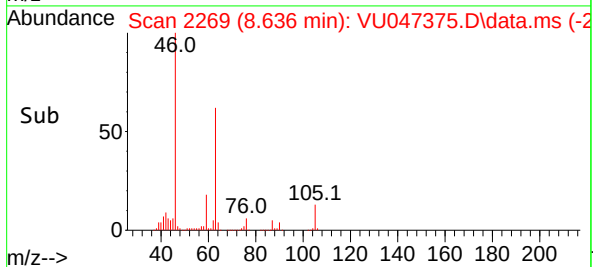
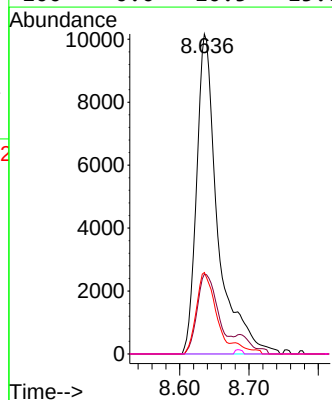
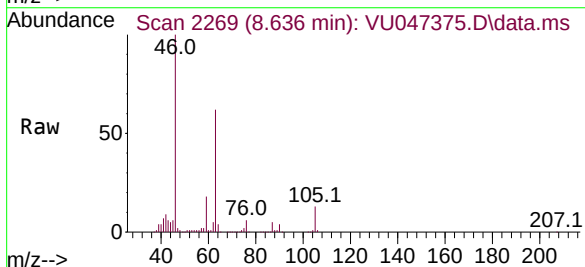
Ion Ratio Lower Upper

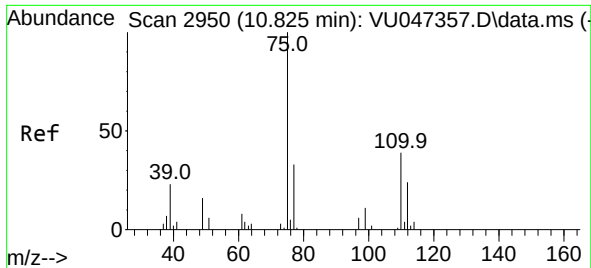
43 100

58 25.0 46.7 70.1#

57 22.9 16.3 24.5

100 0.0 10.5 15.7#





#61
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047375.D
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Tgt Ion: 75 Resp: 9037
Ion Ratio Lower Upper
75 100
110 1.8 29.9 44.9#
77 33.2 25.5 38.3

