

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047353.D
 Acq On : 05 Mar 2022 00:35
 Operator : SY/MD
 Sample : N1810-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA4

Quant Time: Mar 05 01:28:54 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)

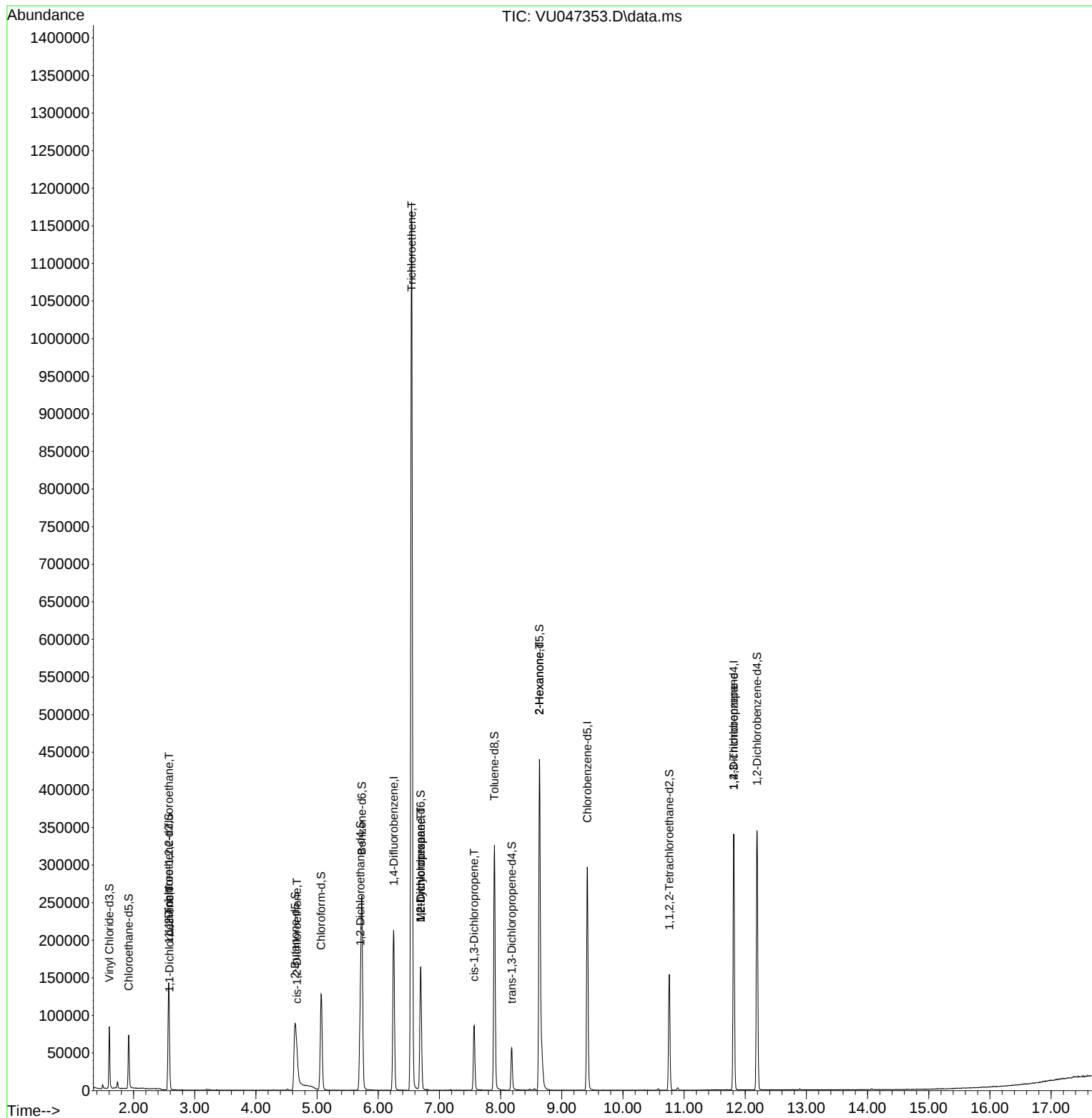
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183208	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58843	4.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.919	69	53533	4.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.575	65	24962	4.545	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.639	46	183280	42.934	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.860%
24) Chloroform-d	5.067	84	119196	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.706	65	68300	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.732	84	246349	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.693	67	78286	5.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.899	98	224007	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.182	79	32564	4.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.636	63	191441	50.042	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74440	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	98313	5.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	689	0.078	ug/L #	21
12) 1,1-Dichloroethene	2.588	96	3911	0.436	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	8831	0.832	ug/L	95
34) Trichloroethene	6.546	95	394472	38.136	ug/L	92
35) Methylcyclohexane	6.693	83	18576	1.171	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	8013	0.821	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2139	0.138	ug/L #	81
48) 2-Hexanone	8.636	43	22515	4.100	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	10133	1.301	ug/L #	67

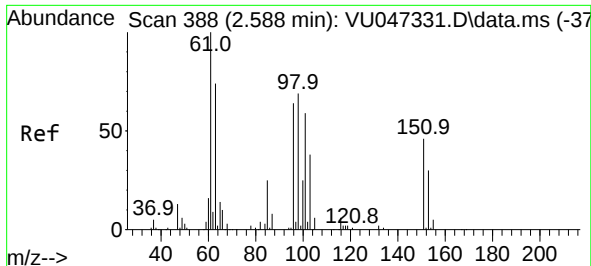
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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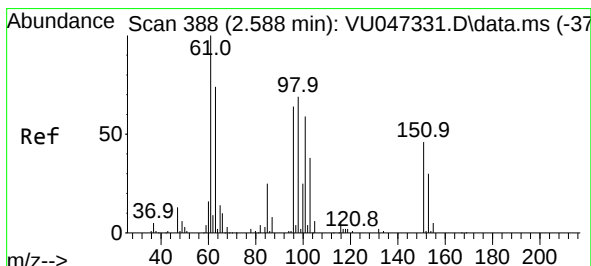
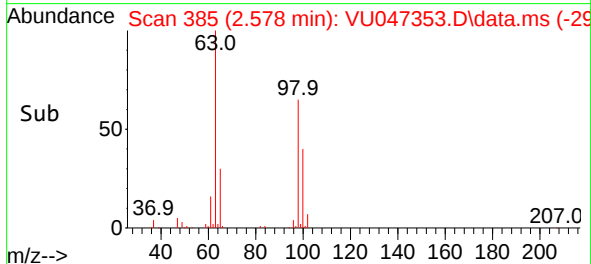
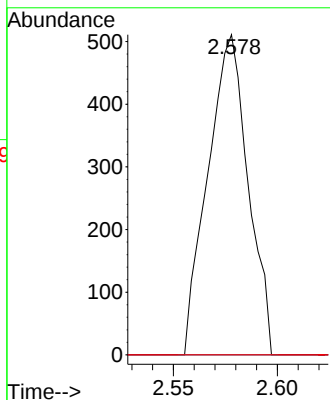
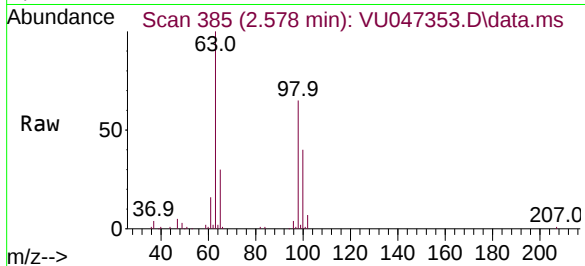




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.578 min Scan# 388
Delta R.T. -0.010 min
Lab File: VU047353.D
Acq: 05 Mar 2022 00:35

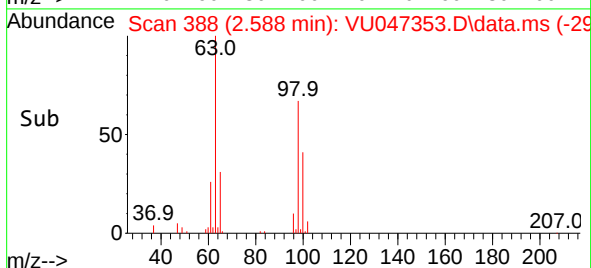
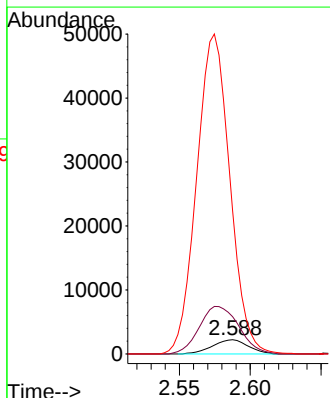
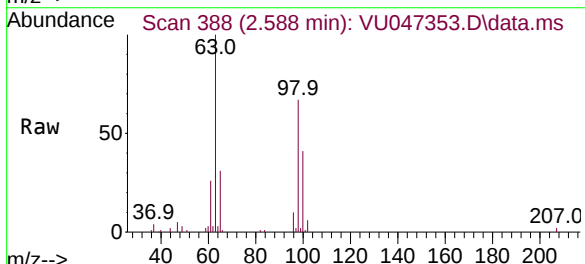
Instrument :
MSVOA_U
ClientSampleId :
GBDA4

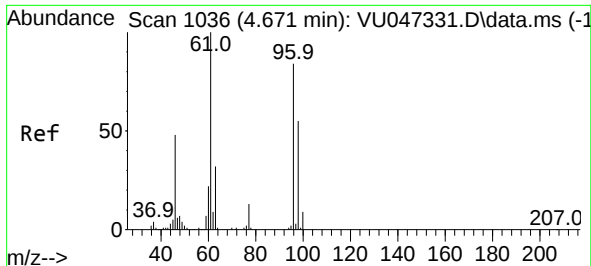
Tgt Ion:101 Resp: 689
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#12
1,1-Dichloroethene
Concen: 0.436 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047353.D
Acq: 05 Mar 2022 00:35

Tgt Ion: 96 Resp: 3911
Ion Ratio Lower Upper
96 100
61 261.0 124.7 231.5#
63 1002.7 105.2 195.4#

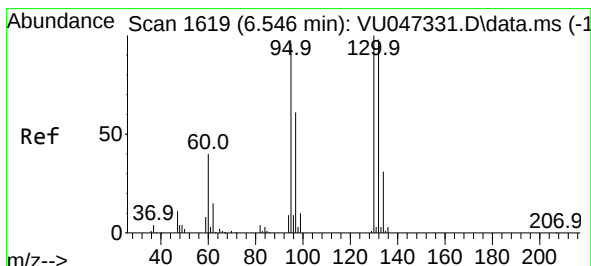
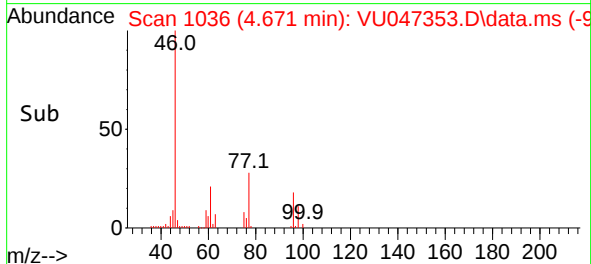
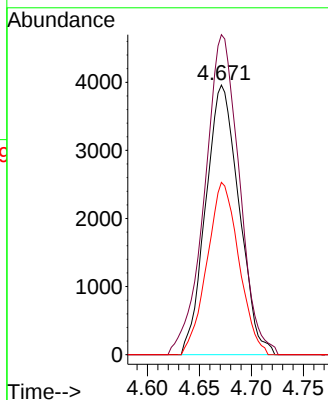
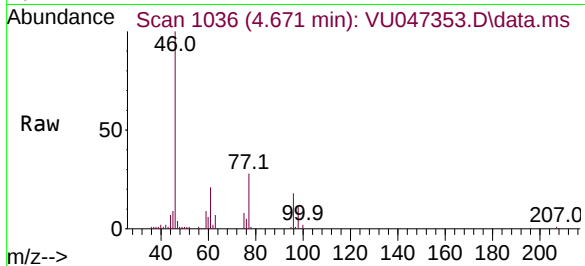




#22
 cis-1,2-Dichloroethene
 Concen: 0.832 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047353.D
 Acq: 05 Mar 2022 00:35

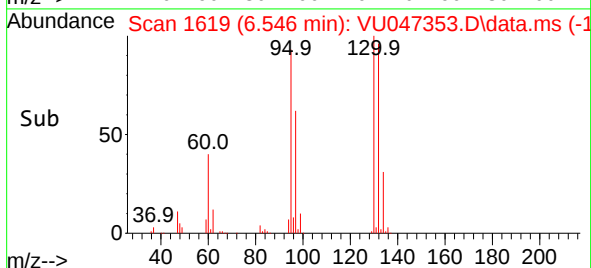
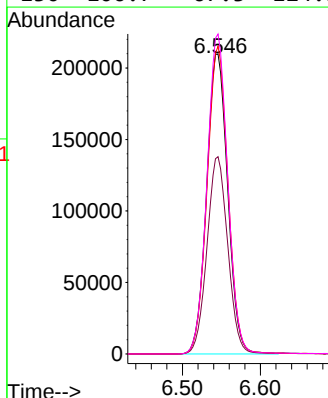
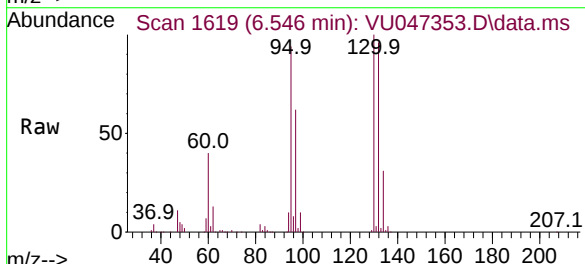
Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA4

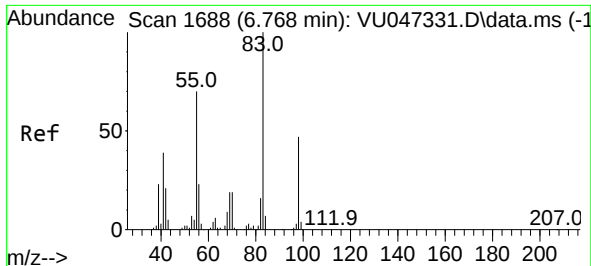
Tgt Ion:	96	Resp:	8831
Ion	Ratio	Lower	Upper
96	100		
61	118.7	88.5	164.3
98	63.9	44.4	82.5



#34
 Trichloroethene
 Concen: 38.136 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU047353.D
 Acq: 05 Mar 2022 00:35

Tgt Ion:	95	Resp:	394472
Ion	Ratio	Lower	Upper
95	100		
97	65.8	46.5	86.5
132	102.6	65.1	120.9
130	106.7	67.3	124.9

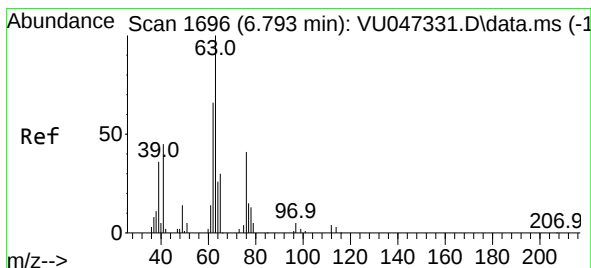
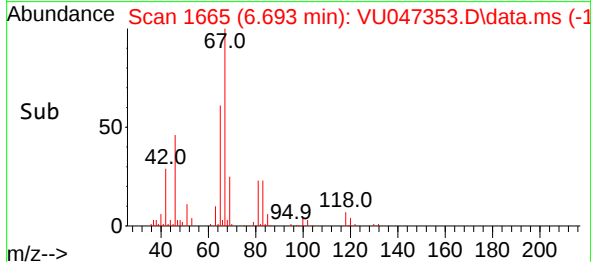
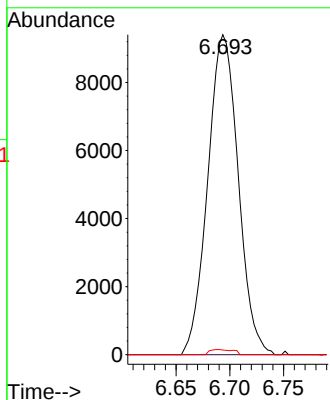
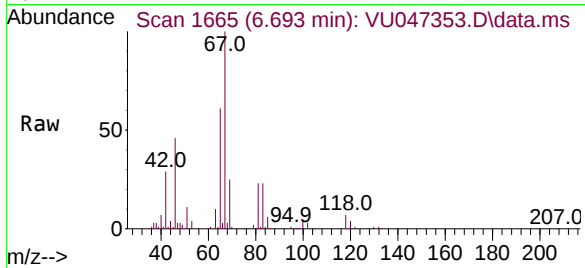




#35
Methylcyclohexane
Concen: 1.171 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047353.D
Acq: 05 Mar 2022 00:35

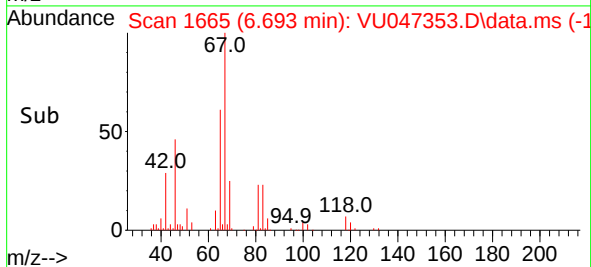
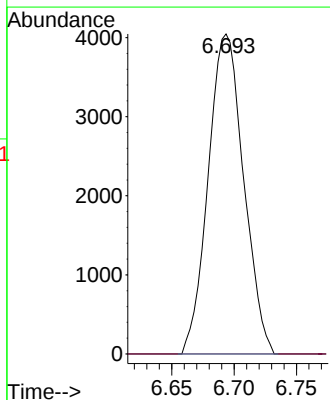
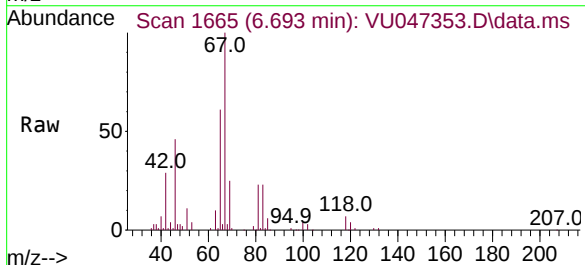
Instrument :
MSVOA_U
ClientSampleId :
GBDA4

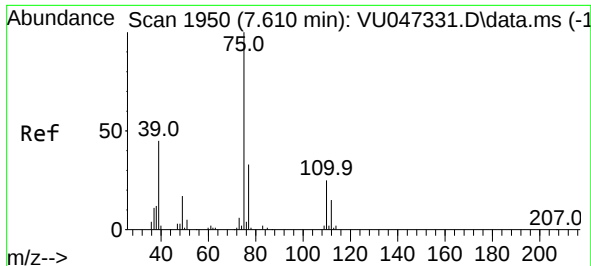
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.0	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.821 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047353.D
Acq: 05 Mar 2022 00:35

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





#39

cis-1,3-Dichloropropene

Concen: 0.138 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047353.D

Acq: 05 Mar 2022 00:35

Instrument :

MSVOA_U

ClientSampleId :

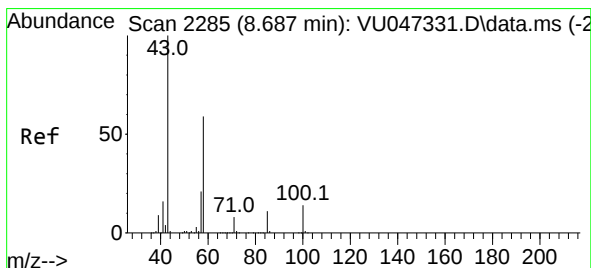
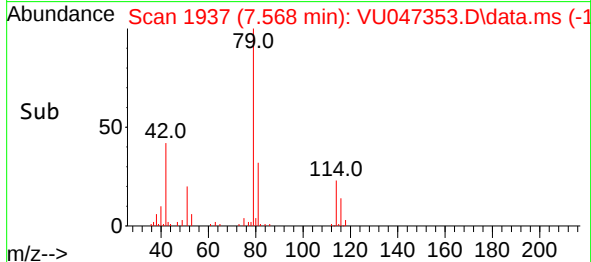
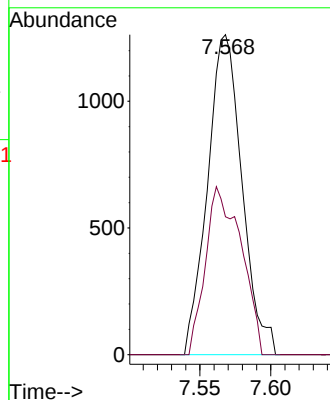
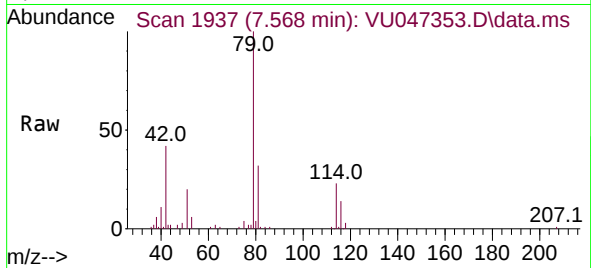
GBDA4

Tgt Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

77 43.1 22.5 41.9#



#48

2-Hexanone

Concen: 4.100 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.052 min

Lab File: VU047353.D

Acq: 05 Mar 2022 00:35

Tgt Ion: 43 Resp: 22515

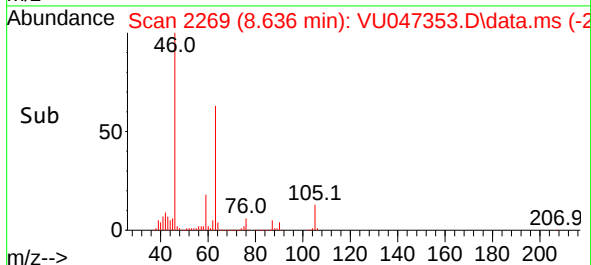
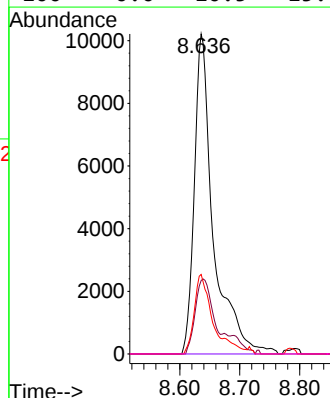
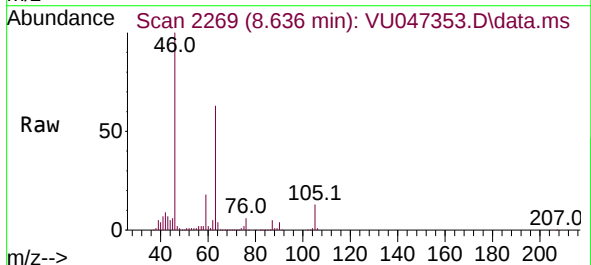
Ion Ratio Lower Upper

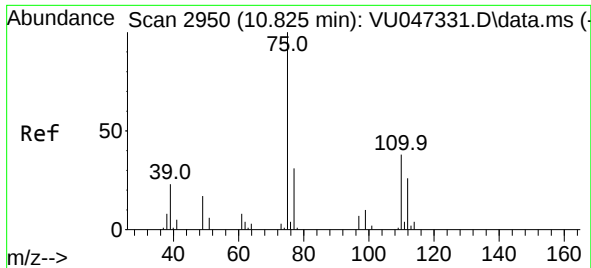
43 100

58 24.1 46.7 70.1#

57 24.5 16.3 24.5

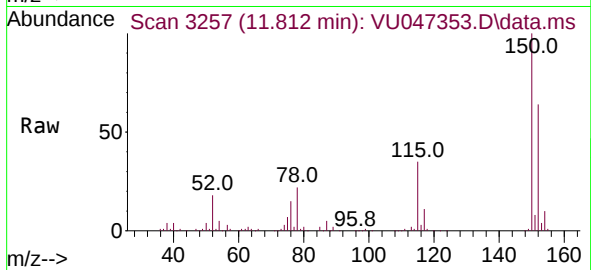
100 0.0 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.301 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047353.D
 Acq: 05 Mar 2022 00:35

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA4



Tgt Ion: 75 Resp: 10133
 Ion Ratio Lower Upper
 75 100
 110 2.2 29.9 44.9#
 77 33.4 25.5 38.3

