

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047509.D
 Acq On : 11 Mar 2022 22:18
 Operator : SY/MD
 Sample : N1909-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN8

Quant Time: Mar 12 04:22:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

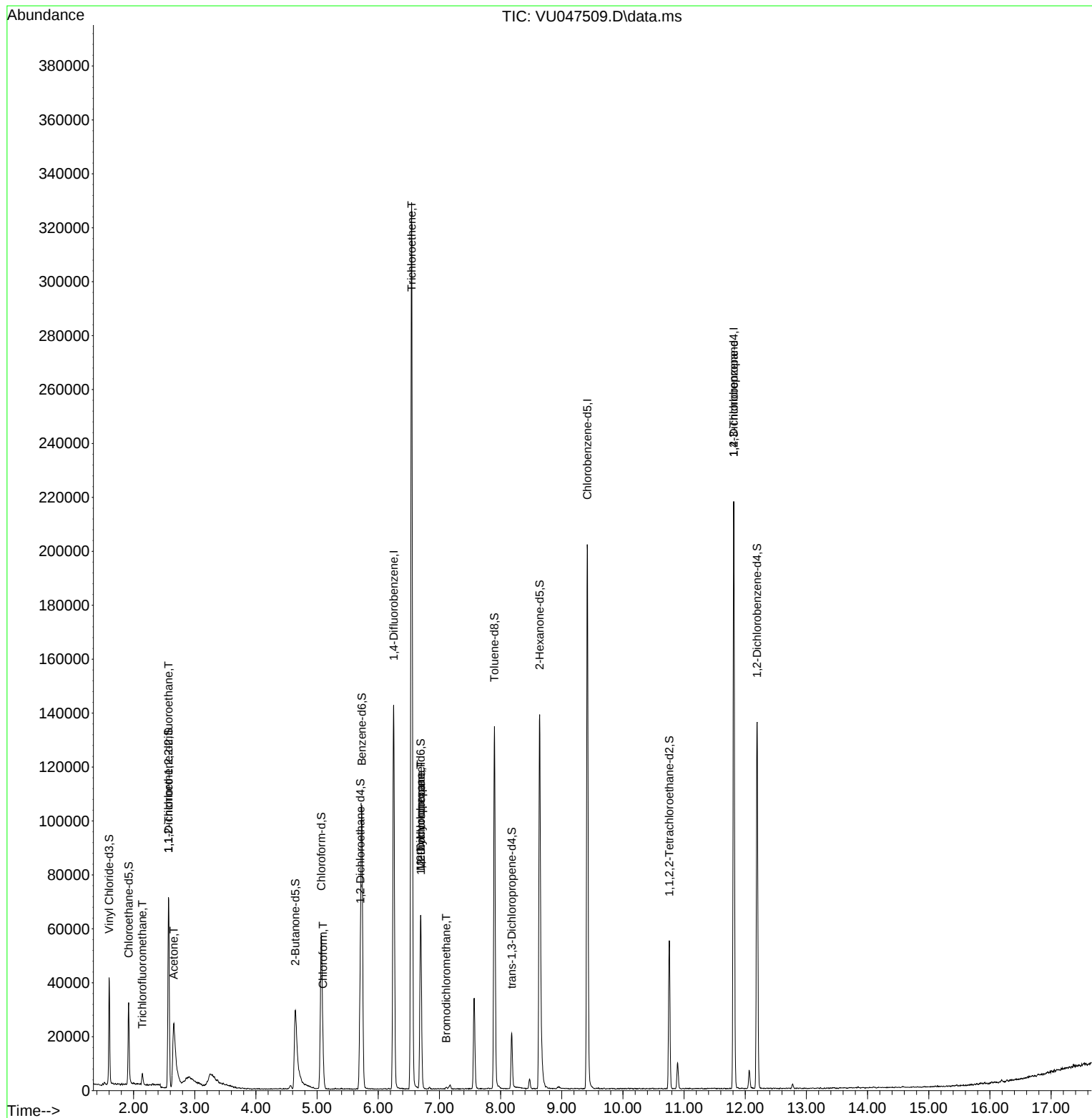
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	121790	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	120428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28100	4.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.919	69	22633	4.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.571	65	12935	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.645	46	65344	55.564	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.120%
24) Chloroform-d	5.070	84	50821	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.706	65	26429	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.732	84	102163	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.693	67	30994	4.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.899	98	93718	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.182	79	11973	4.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.639	63	56334	44.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27477	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	38886	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	2571	0.218	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	432	0.059	ug/L #	17
13) Acetone	2.658	43	59621	55.179	ug/L	97
25) Chloroform	5.095	83	10609	0.752	ug/L	97
34) Trichloroethene	6.546	95	108889	12.524	ug/L	98
35) Methylcyclohexane	6.693	83	7488	0.546	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	3247	0.401	ug/L #	88
38) Bromodichloromethane	7.111	83	552	0.051	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	6642	1.162	ug/L #	65

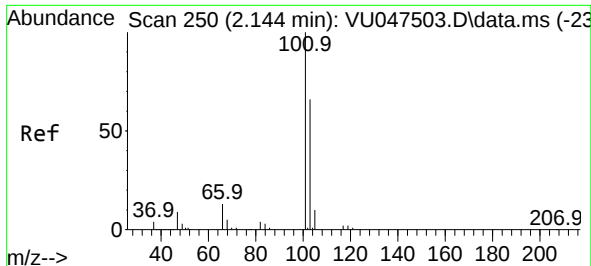
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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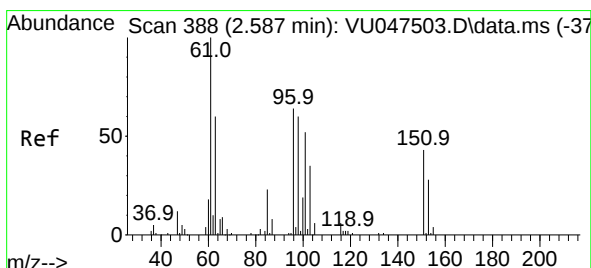
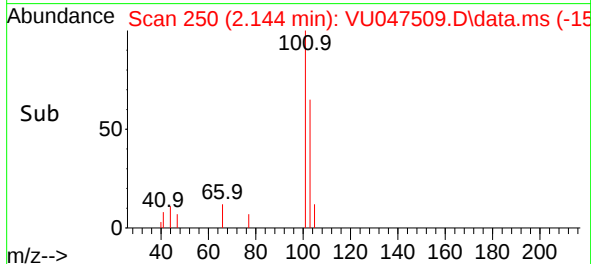
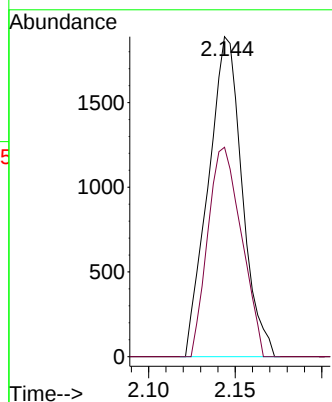
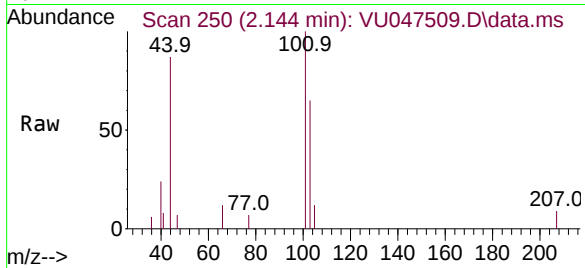




#9
 Trichlorofluoromethane
 Concen: 0.218 ug/L
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047509.D
 Acq: 11 Mar 2022 22:18

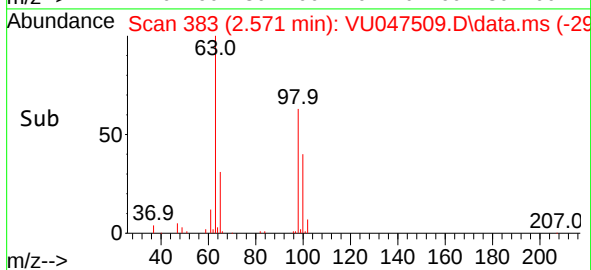
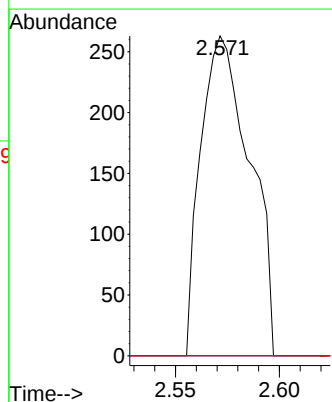
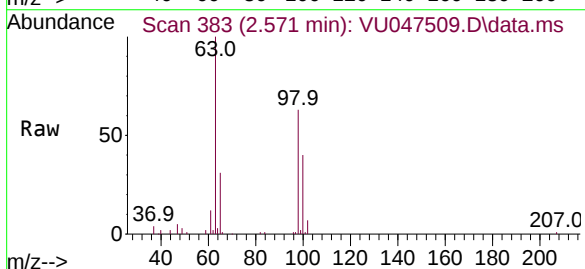
Instrument :
 MSVOA_U
 ClientSampleId :
 YATN8

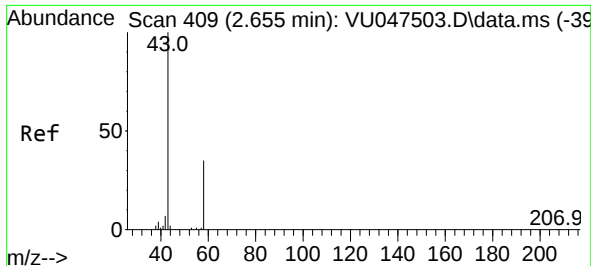
Tgt Ion:101 Resp: 2571
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.059 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047509.D
 Acq: 11 Mar 2022 22:18

Tgt Ion:101 Resp: 432
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#





#13

Acetone

Concen: 55.179 ug/L

RT: 2.658 min Scan# 410

Delta R.T. 0.003 min

Lab File: VU047509.D

Acq: 11 Mar 2022 22:18

Instrument :

MSVOA_U

ClientSampleId :

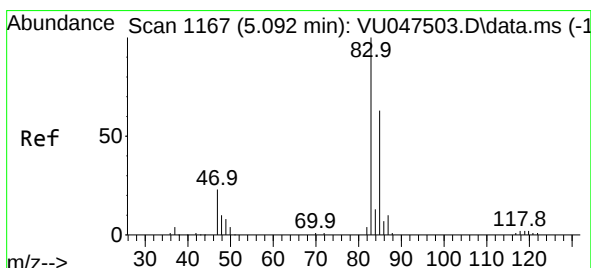
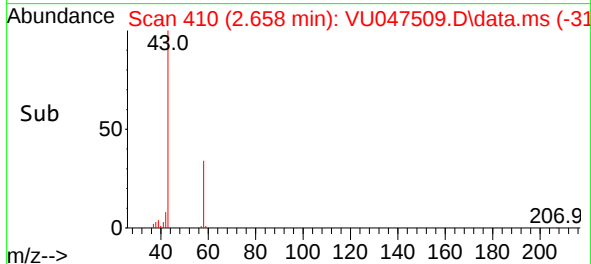
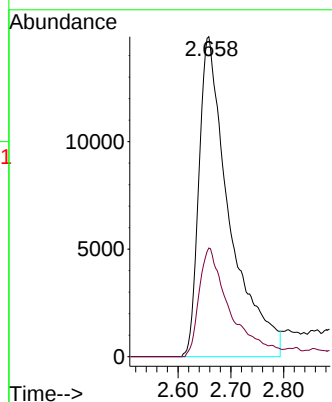
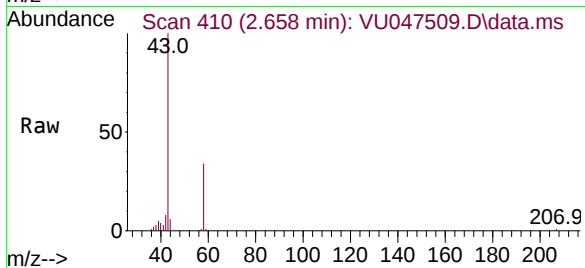
YATN8

Tgt Ion: 43 Resp: 59621

Ion Ratio Lower Upper

43 100

58 34.5 0.0 72.6



#25

Chloroform

Concen: 0.752 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. 0.003 min

Lab File: VU047509.D

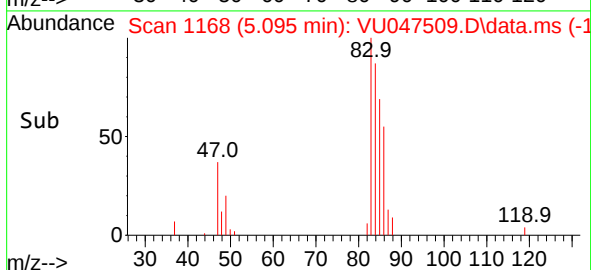
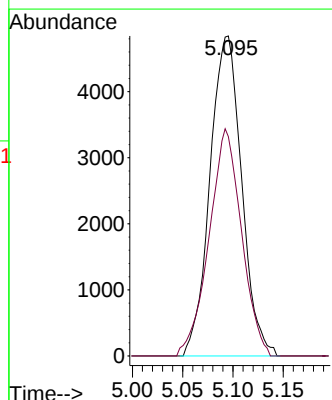
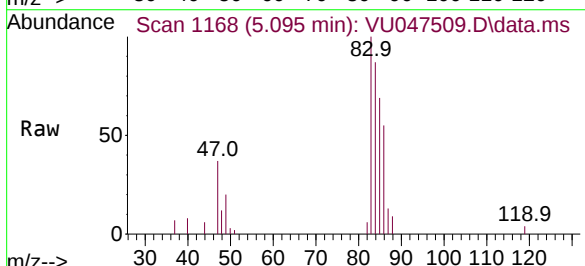
Acq: 11 Mar 2022 22:18

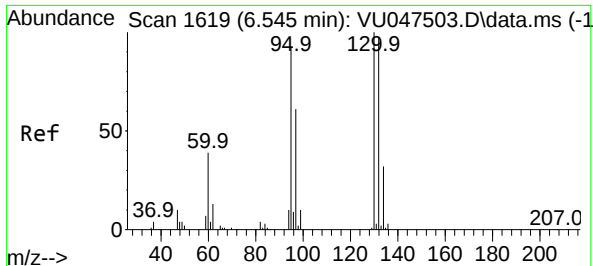
Tgt Ion: 83 Resp: 10609

Ion Ratio Lower Upper

83 100

85 68.5 46.2 85.8

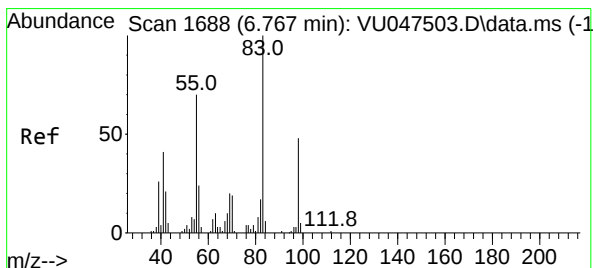
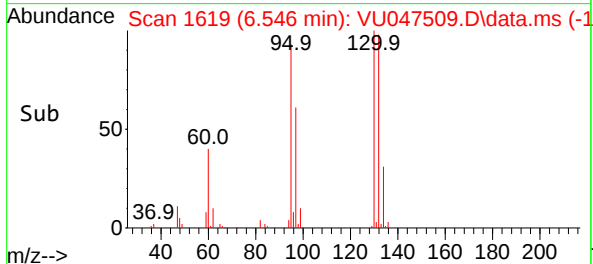
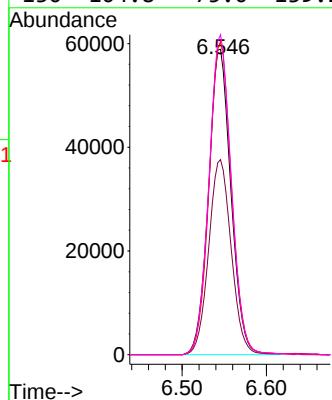
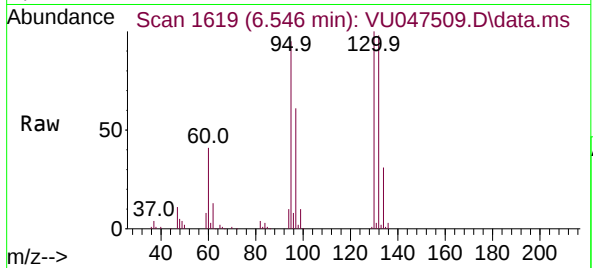




#34
Trichloroethene
Concen: 12.524 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047509.D
Acq: 11 Mar 2022 22:18

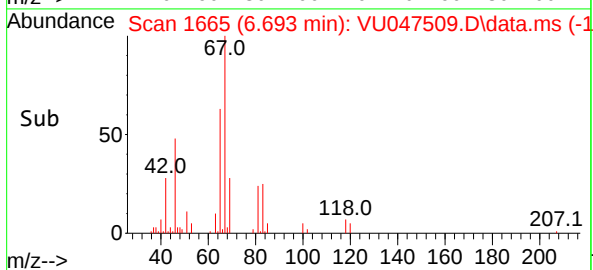
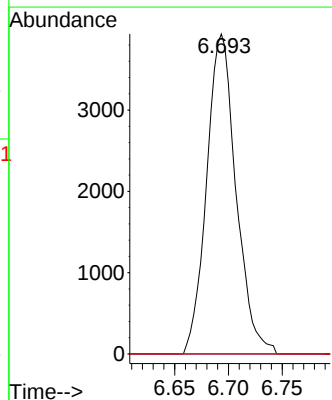
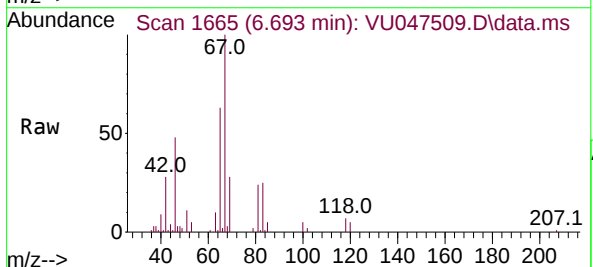
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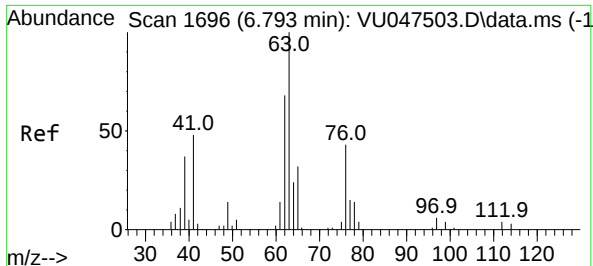
Tgt Ion: 95 Resp: 108889
Ion Ratio Lower Upper
95 100
97 63.8 46.3 85.9
132 102.6 71.7 133.1
130 104.8 75.0 139.2



#35
Methylcyclohexane
Concen: 0.546 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047509.D
Acq: 11 Mar 2022 22:18

Tgt Ion: 83 Resp: 7488
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.401 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU047509.D

Acq: 11 Mar 2022 22:18

Instrument :

MSVOA_U

ClientSampleId :

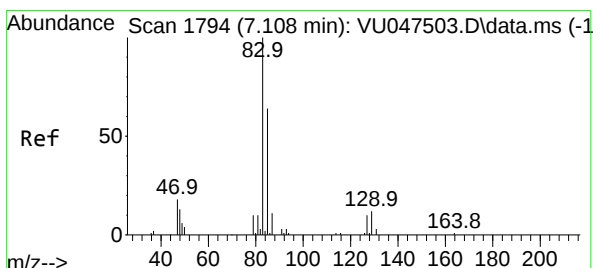
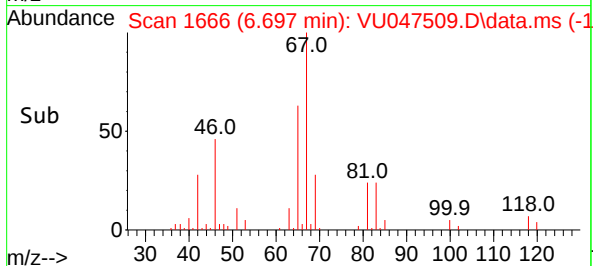
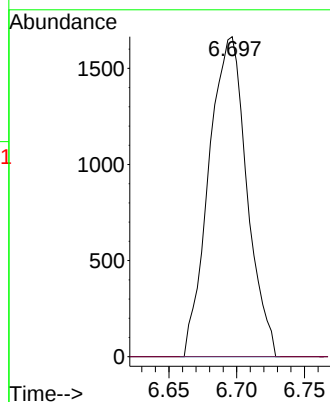
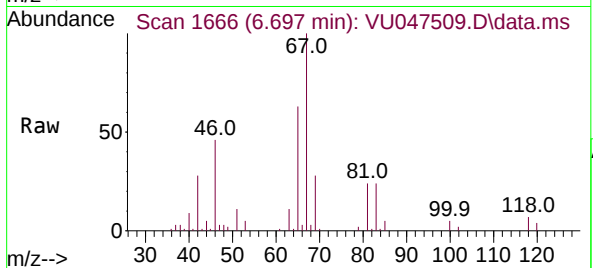
YATN8

Tgt Ion: 63 Resp: 3247

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#38

Bromodichloromethane

Concen: 0.051 ug/L

RT: 7.111 min Scan# 1795

Delta R.T. 0.003 min

Lab File: VU047509.D

Acq: 11 Mar 2022 22:18

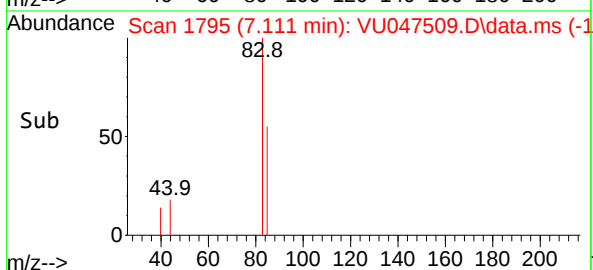
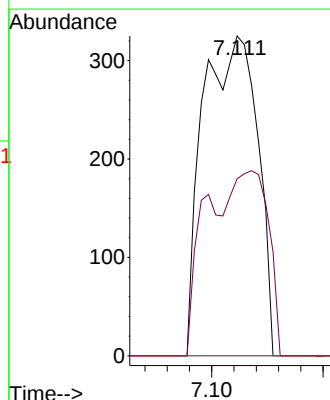
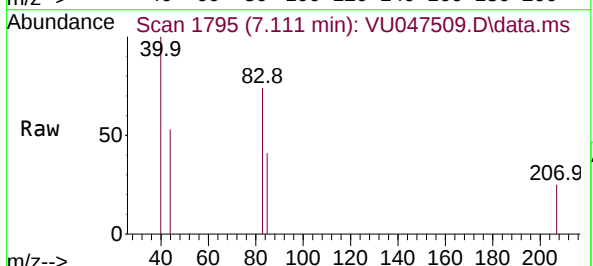
Tgt Ion: 83 Resp: 552

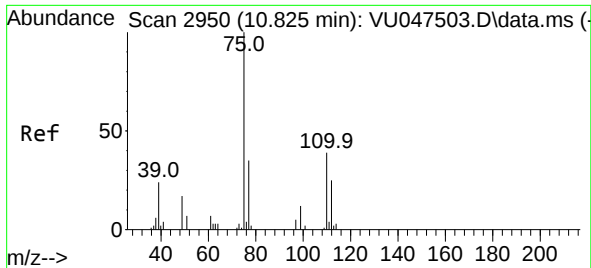
Ion Ratio Lower Upper

83 100

85 55.4 45.0 83.6

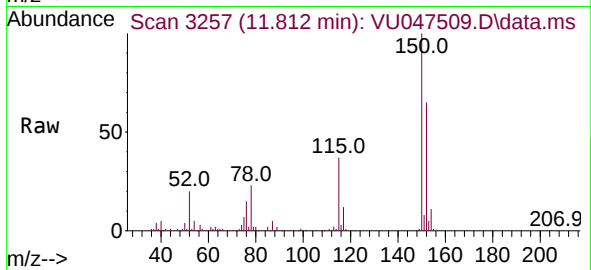
127 0.0 7.4 11.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047509.D
 Acq: 11 Mar 2022 22:18

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN8



Tgt Ion: 75 Resp: 6642
 Ion Ratio Lower Upper
 75 100
 110 1.0 31.0 46.4#
 77 34.7 26.2 39.4

