

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047473.D
 Acq On : 10 Mar 2022 21:10
 Operator : SY/MD
 Sample : N1861-10DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

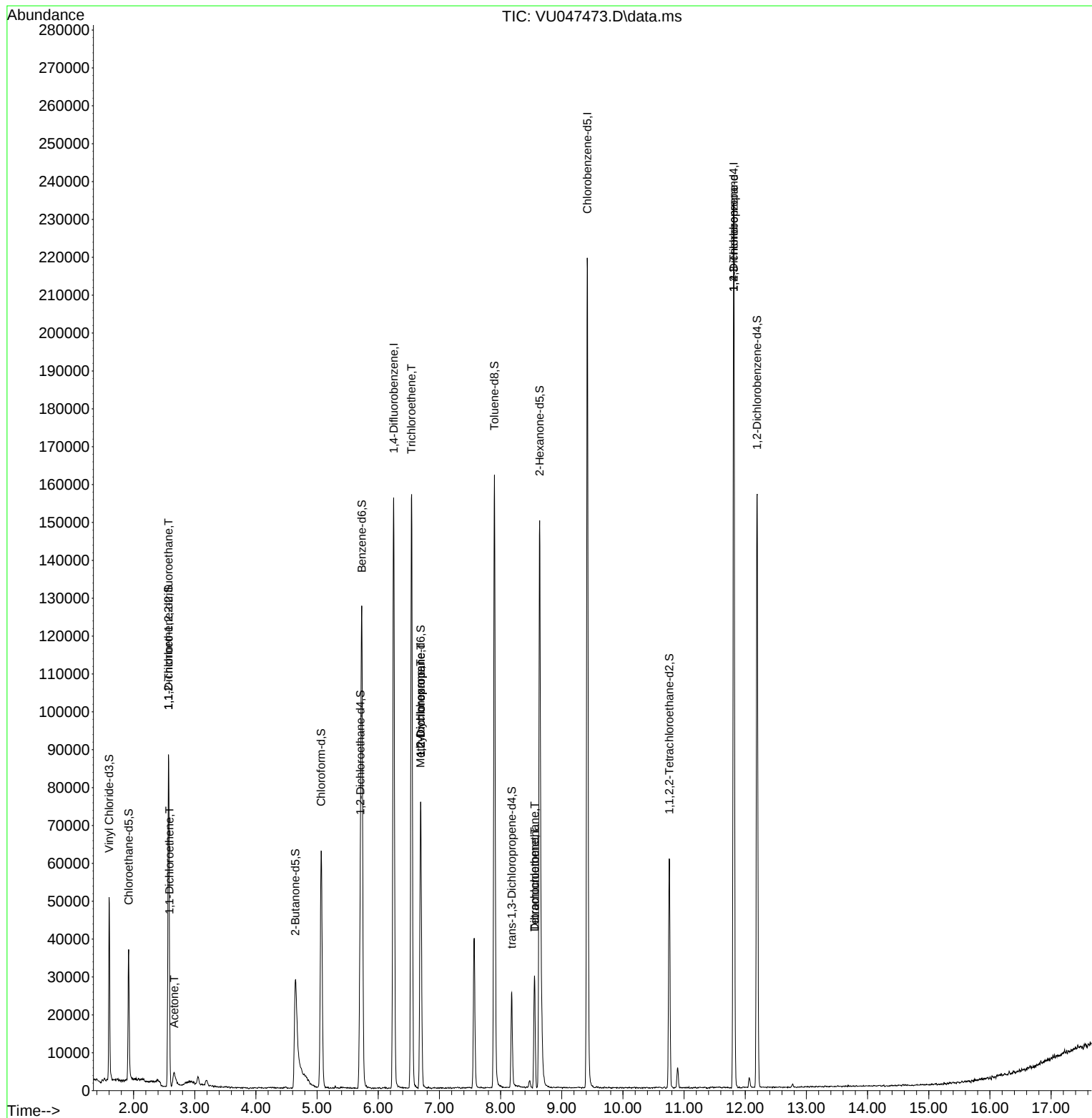
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34686	4.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.919	69	26454	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.571	65	16300	5.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	4.645	46	67900	52.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.340%
24) Chloroform-d	5.067	84	58815	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.706	65	30445	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.732	84	121512	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.694	67	36886	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.899	98	113658	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.182	79	14663	4.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.639	63	64086	47.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30324	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	44334	5.244	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	495	0.062	ug/L #	17
12) 1,1-Dichloroethene	2.588	96	1500	0.191	ug/L #	1
13) Acetone	2.665	43	9130	7.709	ug/L	88
34) Trichloroethene	6.542	95	52346	5.608	ug/L	97
35) Methylcyclohexane	6.690	83	8666	0.589	ug/L #	23
37) 1,2-Dichloropropane	6.694	63	3817	0.439	ug/L #	88
47) Tetrachloroethene	8.555	164	6966	0.880	ug/L	97
49) Dibromochloromethane	8.555	129	6372	0.736	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	6810	1.103	ug/L #	66

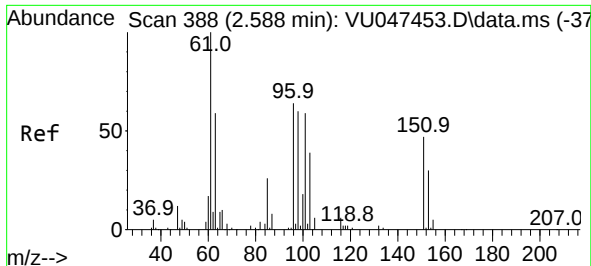
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration





#10

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

Concen: 0.062 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047473.D

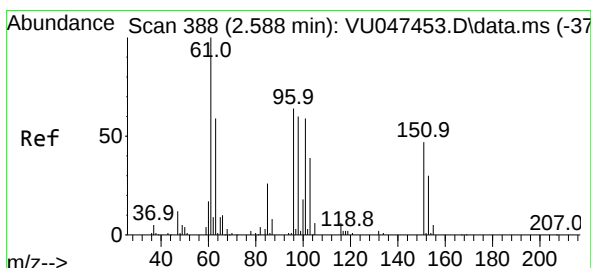
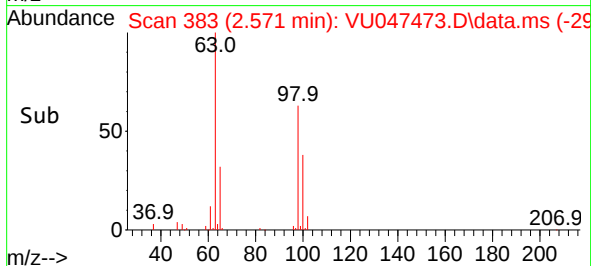
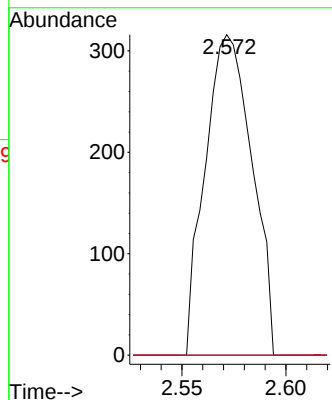
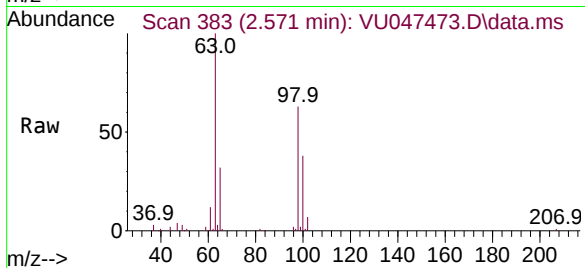
Acq: 10 Mar 2022 21:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	495
Ion Ratio	Lower	Upper	
101	100		
85	0.0	33.8	50.6#
151	0.0	64.8	97.2#



#12

1,1-Dichloroethene

Concen: 0.191 ug/L

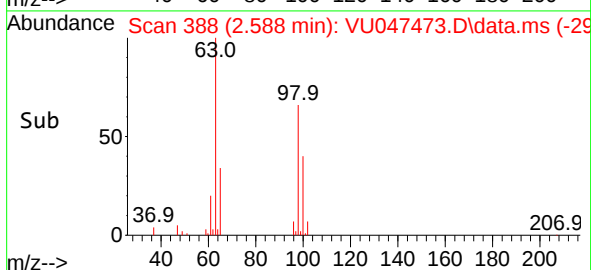
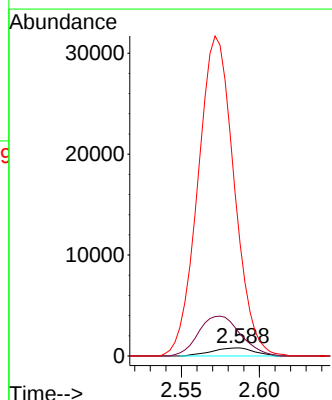
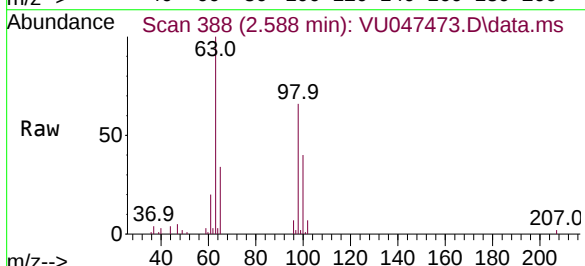
RT: 2.588 min Scan# 388

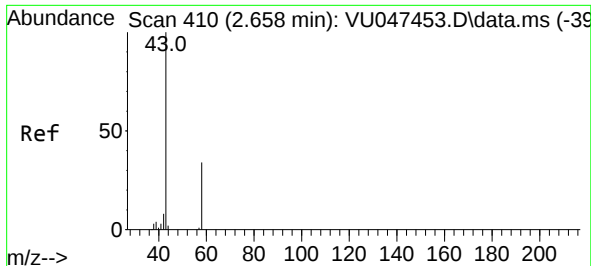
Delta R.T. 0.000 min

Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Tgt Ion:	96	Resp:	1500
Ion Ratio	Lower	Upper	
96	100		
61	274.6	108.8	202.0#
63	1404.4	64.0	119.0#





#13

Acetone

Concen: 7.709 ug/L

RT: 2.665 min Scan# 410

Delta R.T. 0.007 min

Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Instrument :

MSVOA_U

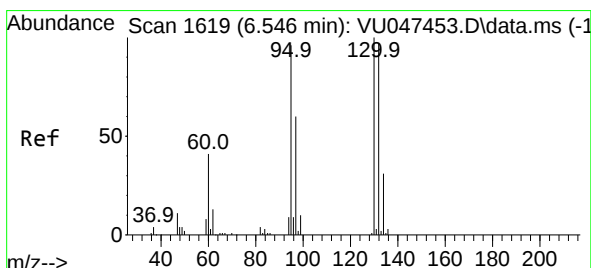
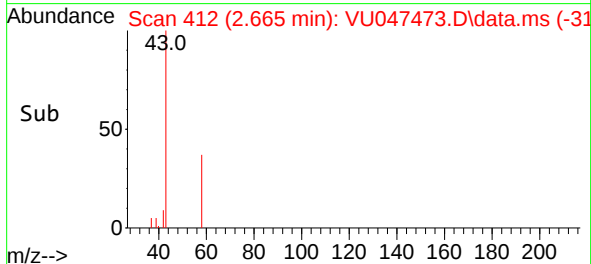
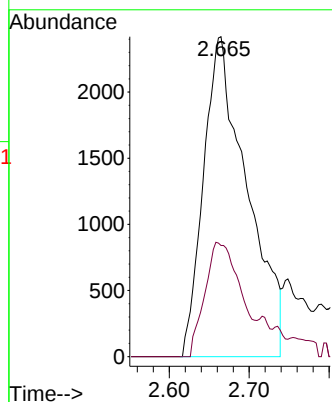
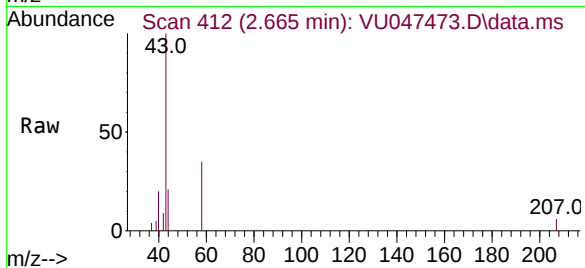
ClientSampleId :

Tgt Ion: 43 Resp: 9130

Ion Ratio Lower Upper

43 100

58 29.5 0.0 72.6



#34

Trichloroethene

Concen: 5.608 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Tgt Ion: 95 Resp: 52346

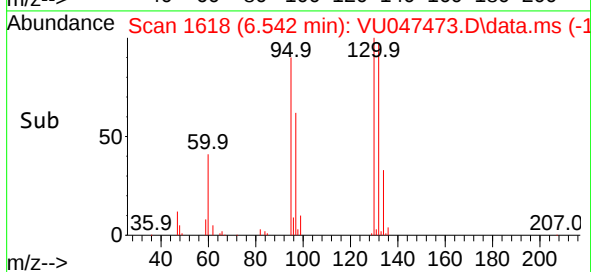
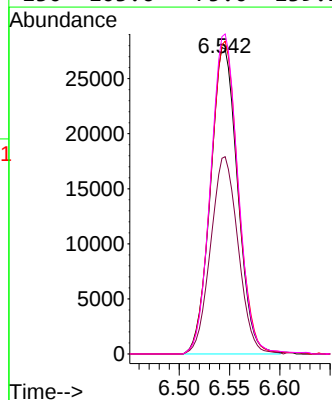
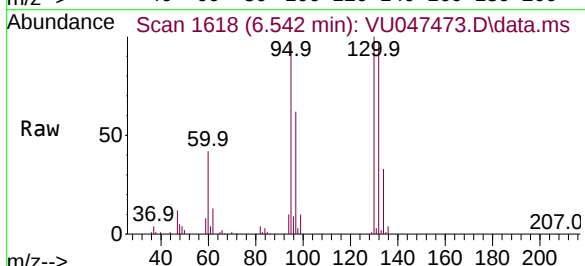
Ion Ratio Lower Upper

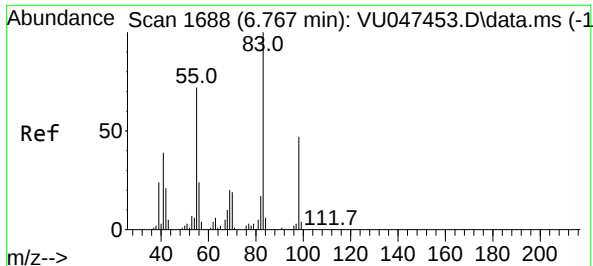
95 100

97 63.9 46.3 85.9

132 100.9 71.7 133.1

130 103.6 75.0 139.2

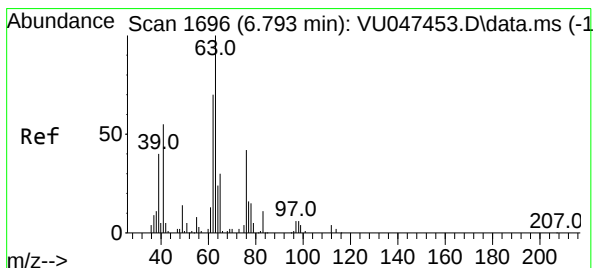
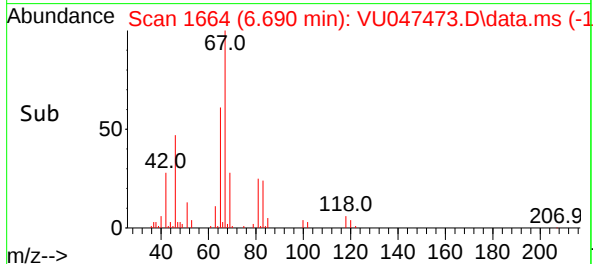
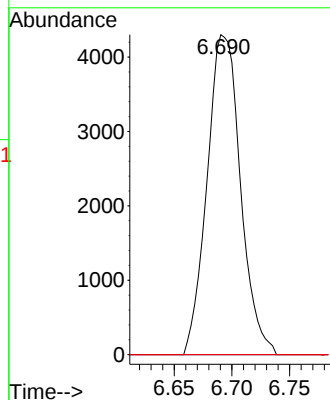
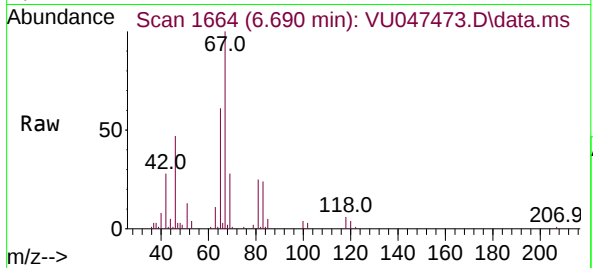




#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.690 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

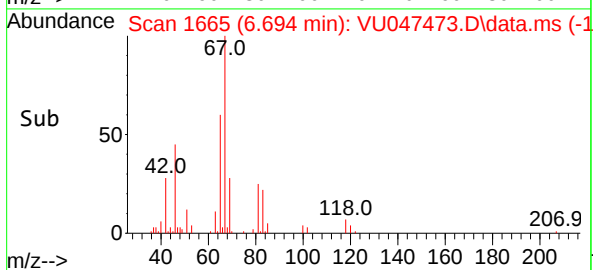
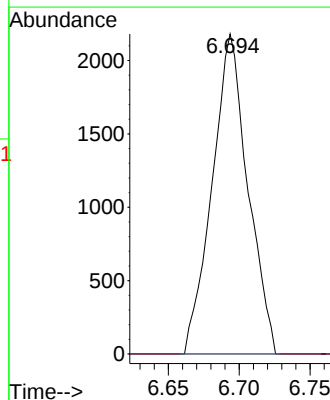
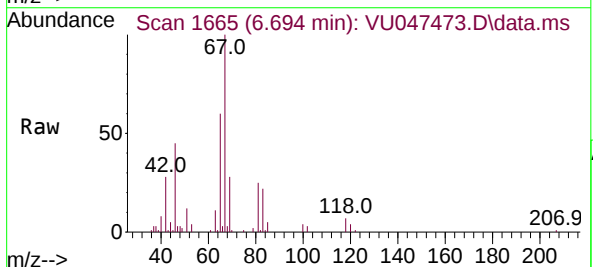
Instrument :
MSVOA_U
ClientSampleId :

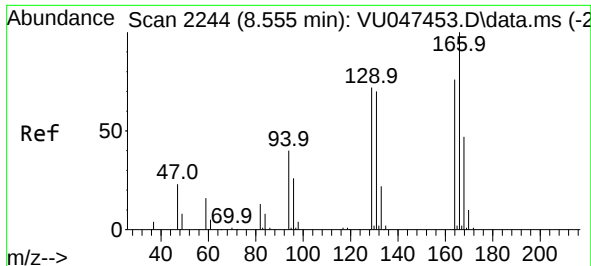
Tgt Ion: 83 Resp: 8666
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 6.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.439 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

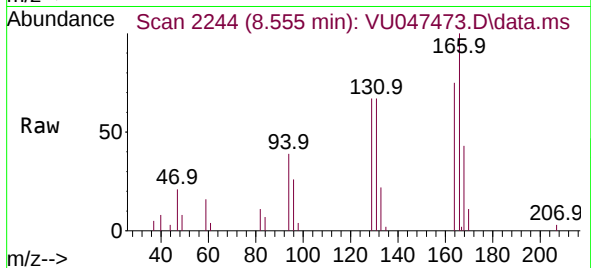
Tgt Ion: 63 Resp: 3817
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



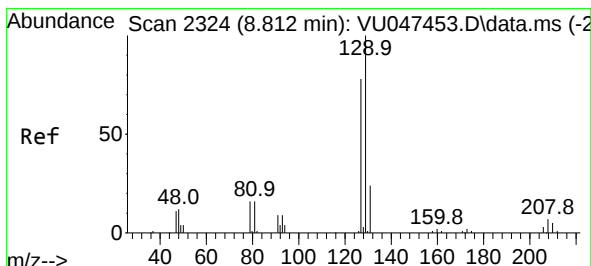
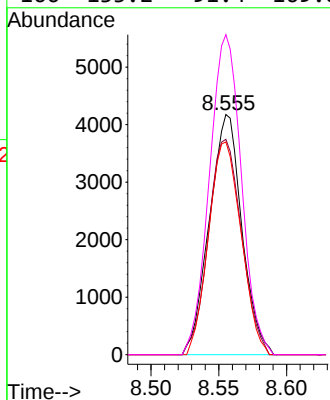
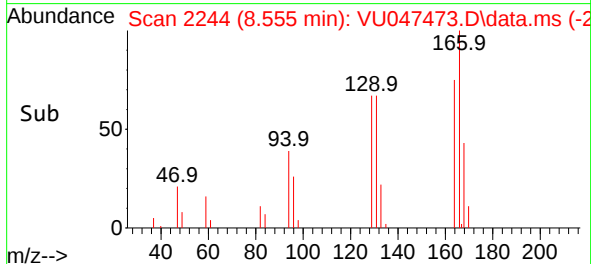


#47
Tetrachloroethene
Concen: 0.880 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

Instrument :
MSVOA_U
ClientSampleId :

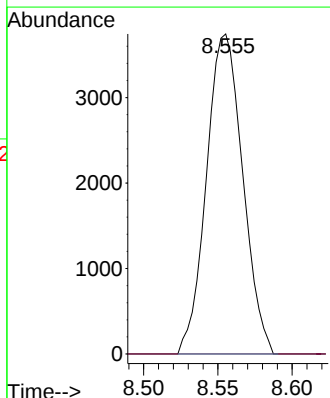
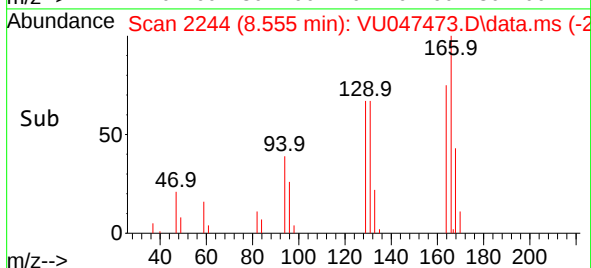
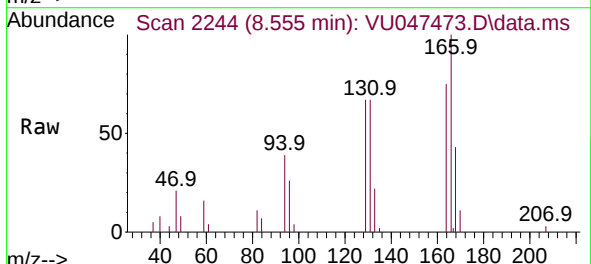


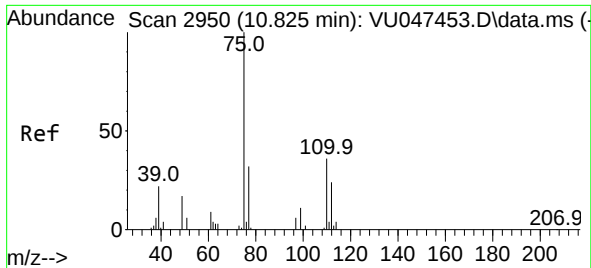
Tgt Ion:164 Resp: 6966
Ion Ratio Lower Upper
164 100
129 89.6 64.9 120.5
131 88.6 63.6 118.2
166 133.2 91.4 169.8



#49
Dibromochloromethane
Concen: 0.736 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

Tgt Ion:129 Resp: 6372
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.8#





#61

1,2,3-Trichloropropane

Concen: 1.103 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

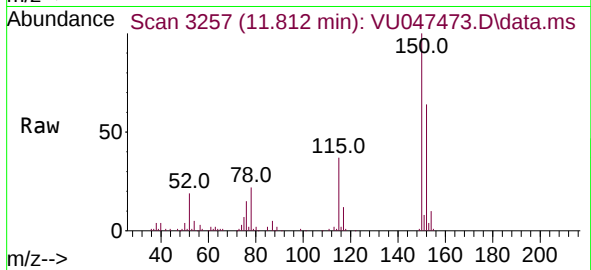
Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75	Resp:	6810
Ion Ratio	Lower	Upper
75	100	
110	0.3	31.0 46.4#
77	32.7	26.2 39.4

