

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049117.D
 Acq On : 14 Jun 2022 16:33
 Operator : SY/MD
 Sample : N3278-06 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BD3

Quant Time: Jun 15 03:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

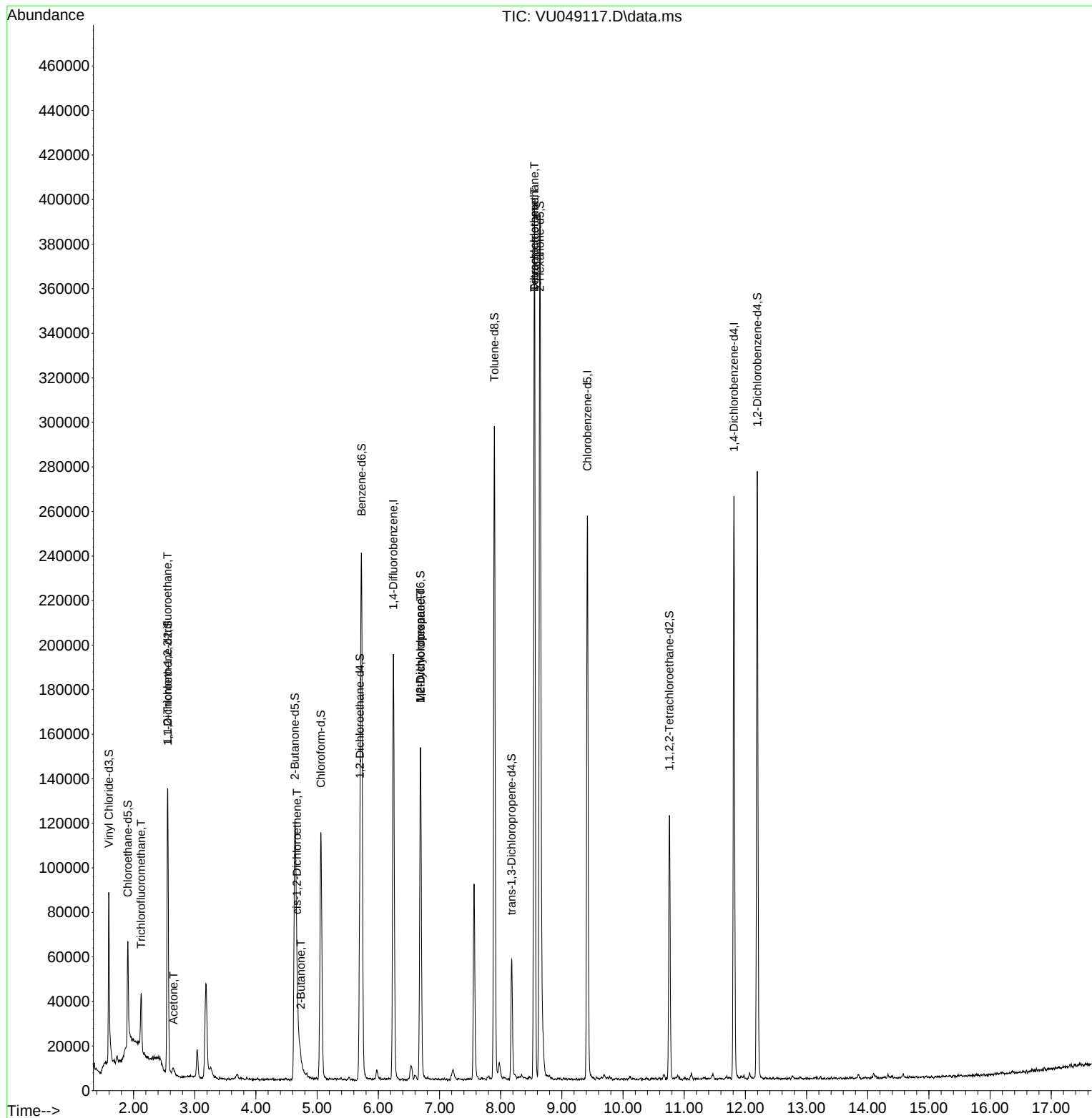
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	149441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	134387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64952	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	63449	4.859	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.906	69	33742	3.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.559	65	24896	4.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.636	46	201676	57.844	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.680%	
24) Chloroform-d	5.060	84	100856	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.700	65	59217	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.726	84	210003	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.690	67	71379	5.195	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.896	98	188923	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	8.179	79	31158	5.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.000%	
46) 2-Hexanone-d5	8.642	63	143912	58.442	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61161	5.559	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	68267	5.477	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.125	101	14910	1.023	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	652	0.076	ug/L #	25
13) Acetone	2.652	43	6603	3.827	ug/L	89
21) 2-Butanone	4.732	43	7702	2.341	ug/L	87
22) cis-1,2-Dichloroethene	4.671	96	655	0.063	ug/L #	65
35) Methylcyclohexane	6.690	83	15724	0.917	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7846	0.714	ug/L #	89
47) Tetrachloroethene	8.552	164	82190	11.660	ug/L	99
49) Dibromochloromethane	8.552	129	83082	9.507	ug/L #	10

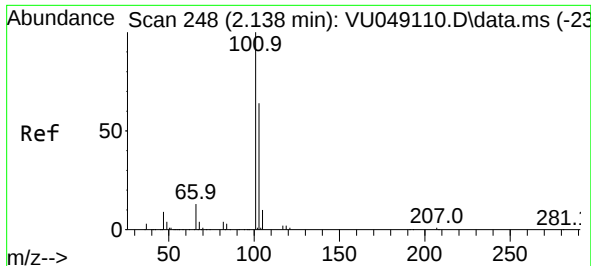
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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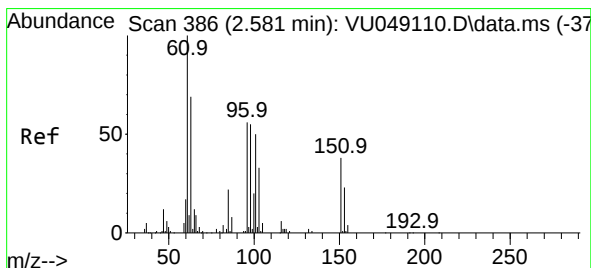
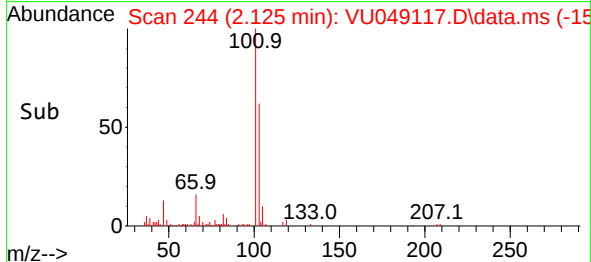
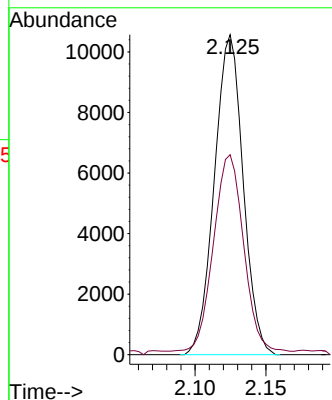
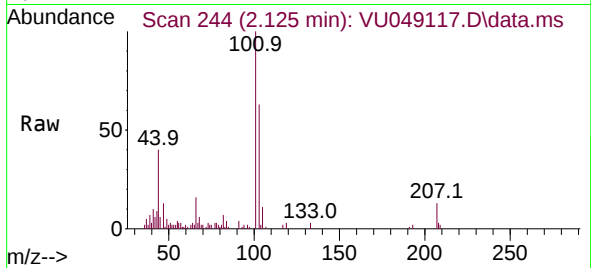




#9
Trichlorofluoromethane
Concen: 1.023 ug/L
RT: 2.125 min Scan# 248
Delta R.T. -0.013 min
Lab File: VU049117.D
Acq: 14 Jun 2022 16:33

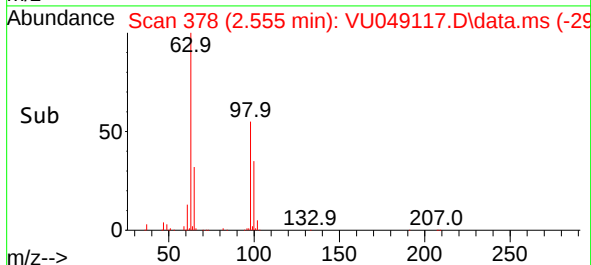
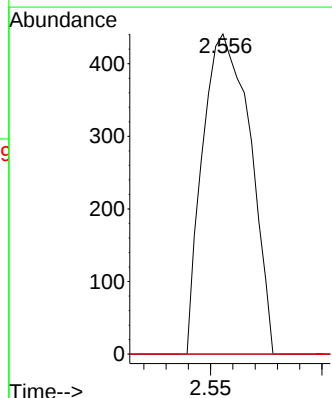
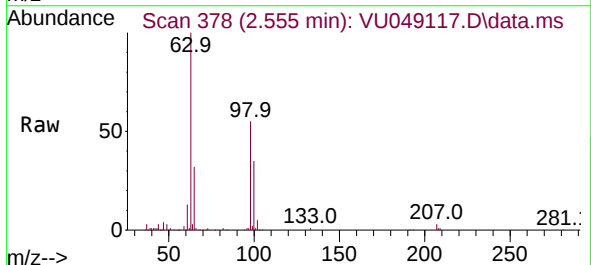
Instrument :
MSVOA_U
ClientSampleId :
C0BD3

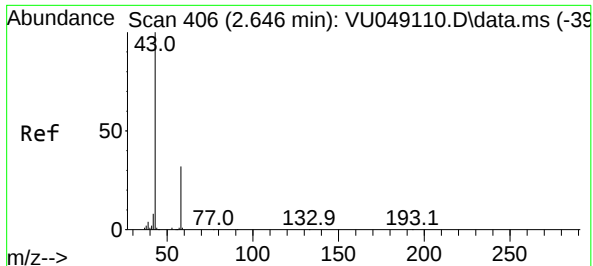
Tgt Ion:101 Resp: 14910
Ion Ratio Lower Upper
101 100
103 63.9 53.5 80.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.026 min
Lab File: VU049117.D
Acq: 14 Jun 2022 16:33

Tgt Ion:101 Resp: 652
Ion Ratio Lower Upper
101 100
85 6.4 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 3.827 ug/L

RT: 2.652 min Scan# 406

Delta R.T. 0.006 min

Lab File: VU049117.D

Acq: 14 Jun 2022 16:33

Instrument :

MSVOA_U

ClientSampleId :

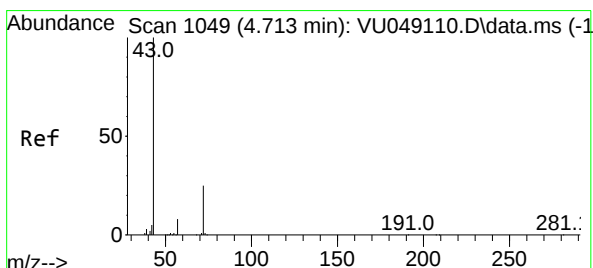
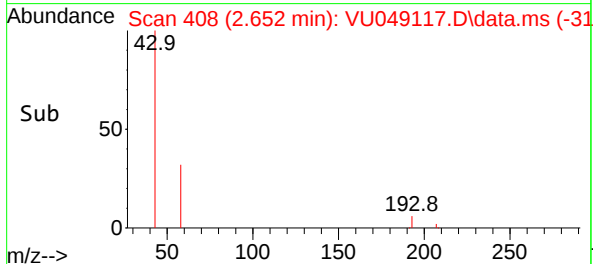
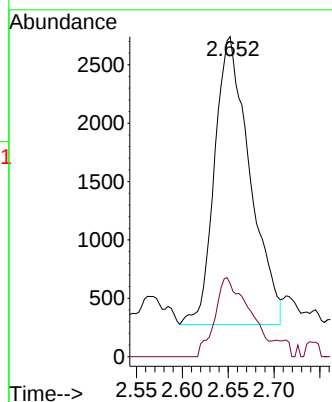
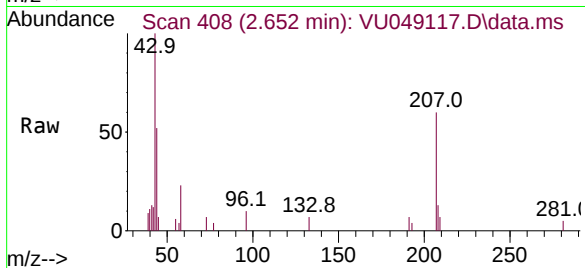
C0BD3

Tgt Ion: 43 Resp: 6603

Ion Ratio Lower Upper

43 100

58 26.9 0.0 65.8



#21

2-Butanone

Concen: 2.341 ug/L

RT: 4.732 min Scan# 1055

Delta R.T. 0.019 min

Lab File: VU049117.D

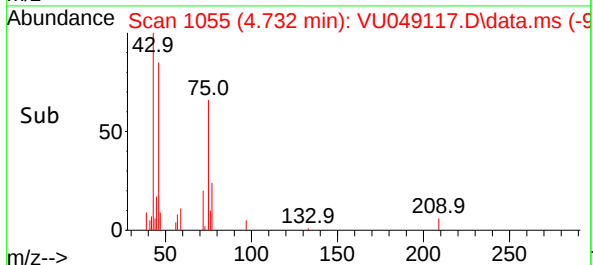
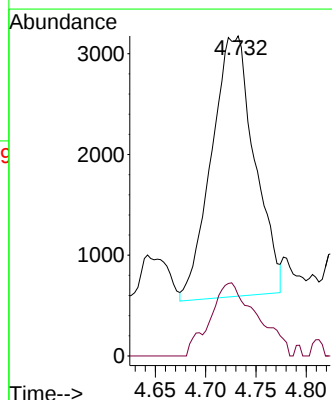
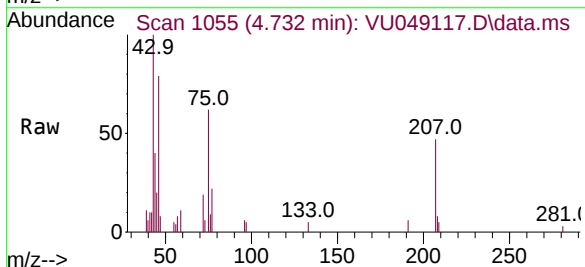
Acq: 14 Jun 2022 16:33

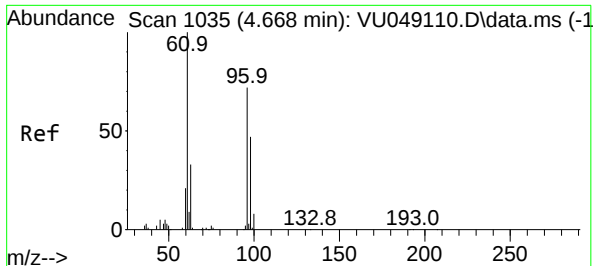
Tgt Ion: 43 Resp: 7702

Ion Ratio Lower Upper

43 100

72 30.7 12.2 36.6

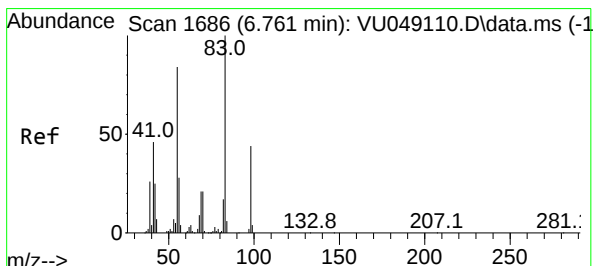
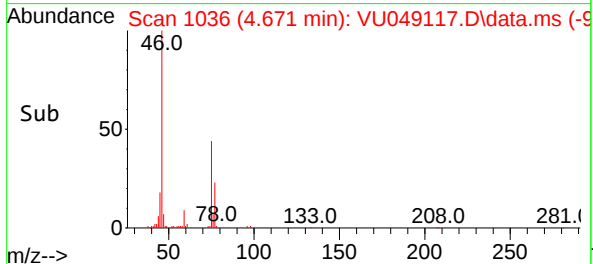
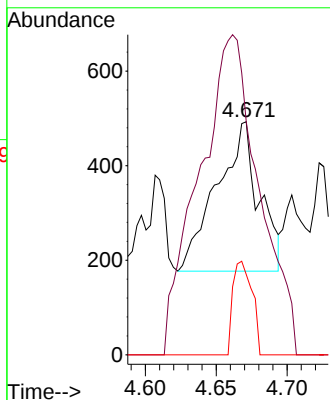
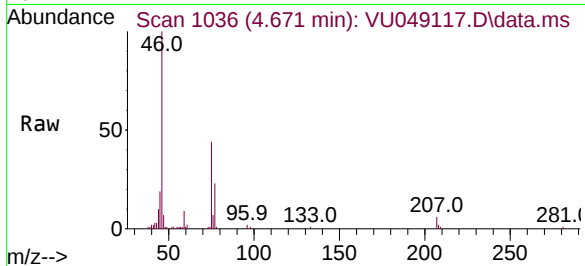




#22
 cis-1,2-Dichloroethene
 Concen: 0.063 ug/L
 RT: 4.671 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU049117.D
 Acq: 14 Jun 2022 16:33

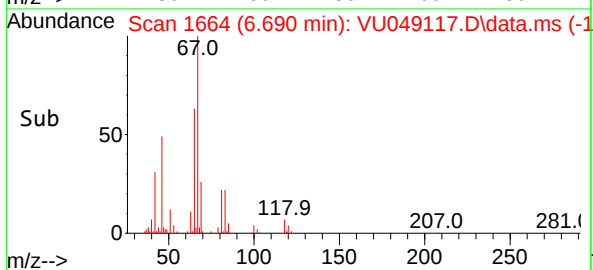
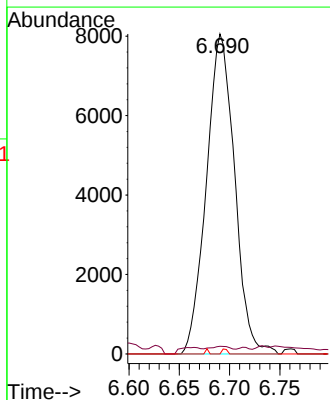
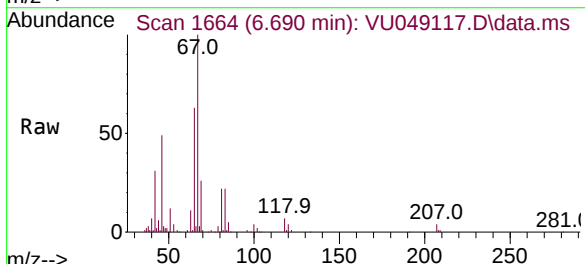
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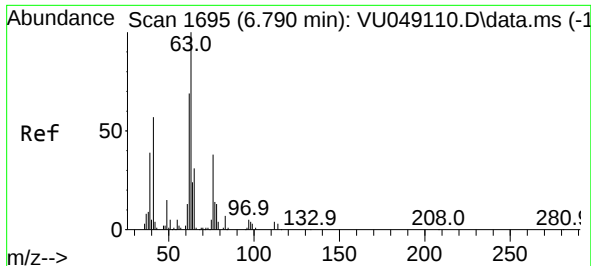
Tgt Ion: 96 Resp: 655
 Ion Ratio Lower Upper
 96 100
 61 100.2 99.5 184.9
 98 34.5 44.8 83.2#



#35
 Methylcyclohexane
 Concen: 0.917 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.071 min
 Lab File: VU049117.D
 Acq: 14 Jun 2022 16:33

Tgt Ion: 83 Resp: 15724
 Ion Ratio Lower Upper
 83 100
 55 1.3 66.9 100.3#
 98 0.3 35.5 53.3#

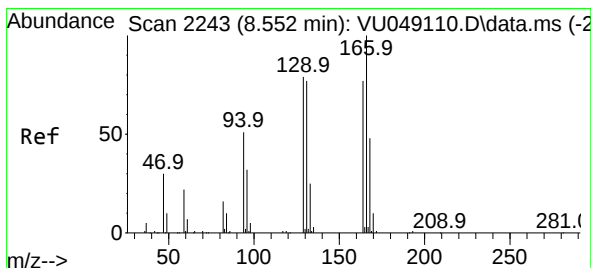
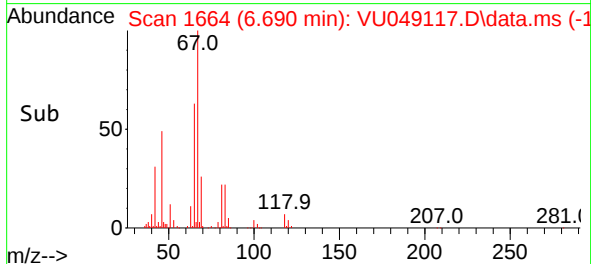
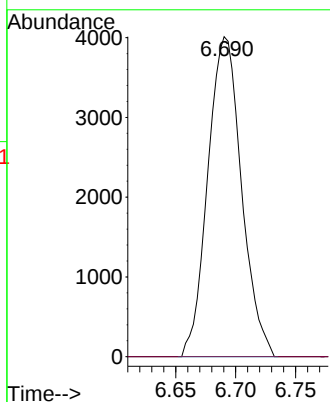
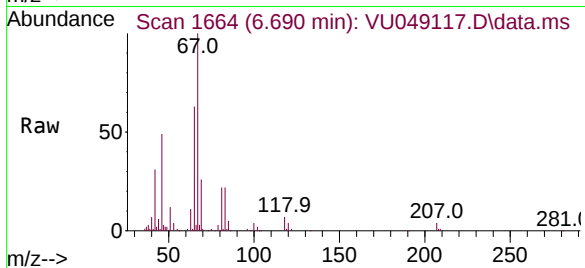




#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU049117.D
Acq: 14 Jun 2022 16:33

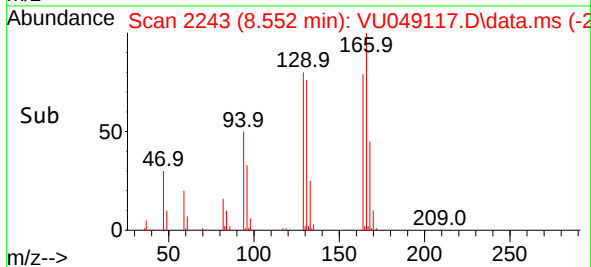
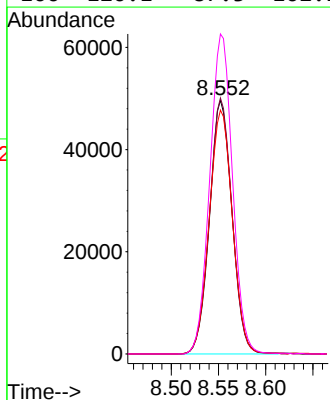
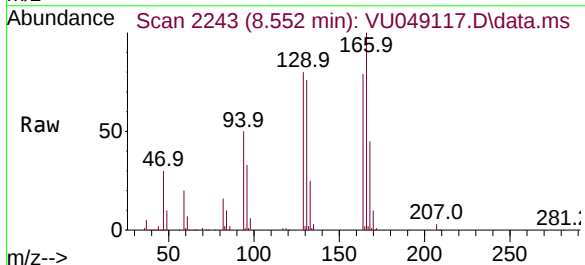
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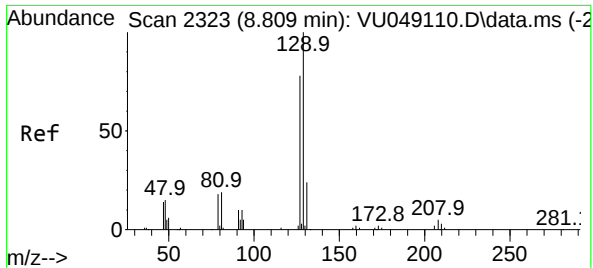
Tgt Ion: 63 Resp: 7846
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#47
Tetrachloroethene
Concen: 11.660 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049117.D
Acq: 14 Jun 2022 16:33

Tgt Ion: 164 Resp: 82190
Ion Ratio Lower Upper
164 100
129 100.9 69.8 129.6
131 96.1 67.8 125.8
166 126.1 87.3 162.1





#49
 Dibromochloromethane
 Concen: 9.507 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU049117.D
 Acq: 14 Jun 2022 16:33

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BD3

Tgt Ion:129 Resp: 83082
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.9 101.9#

