

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049921.D
 Acq On : 26 Jul 2022 18:48
 Operator : SY/MD
 Sample : N3870-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ00DL

Quant Time: Jul 27 03:59:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

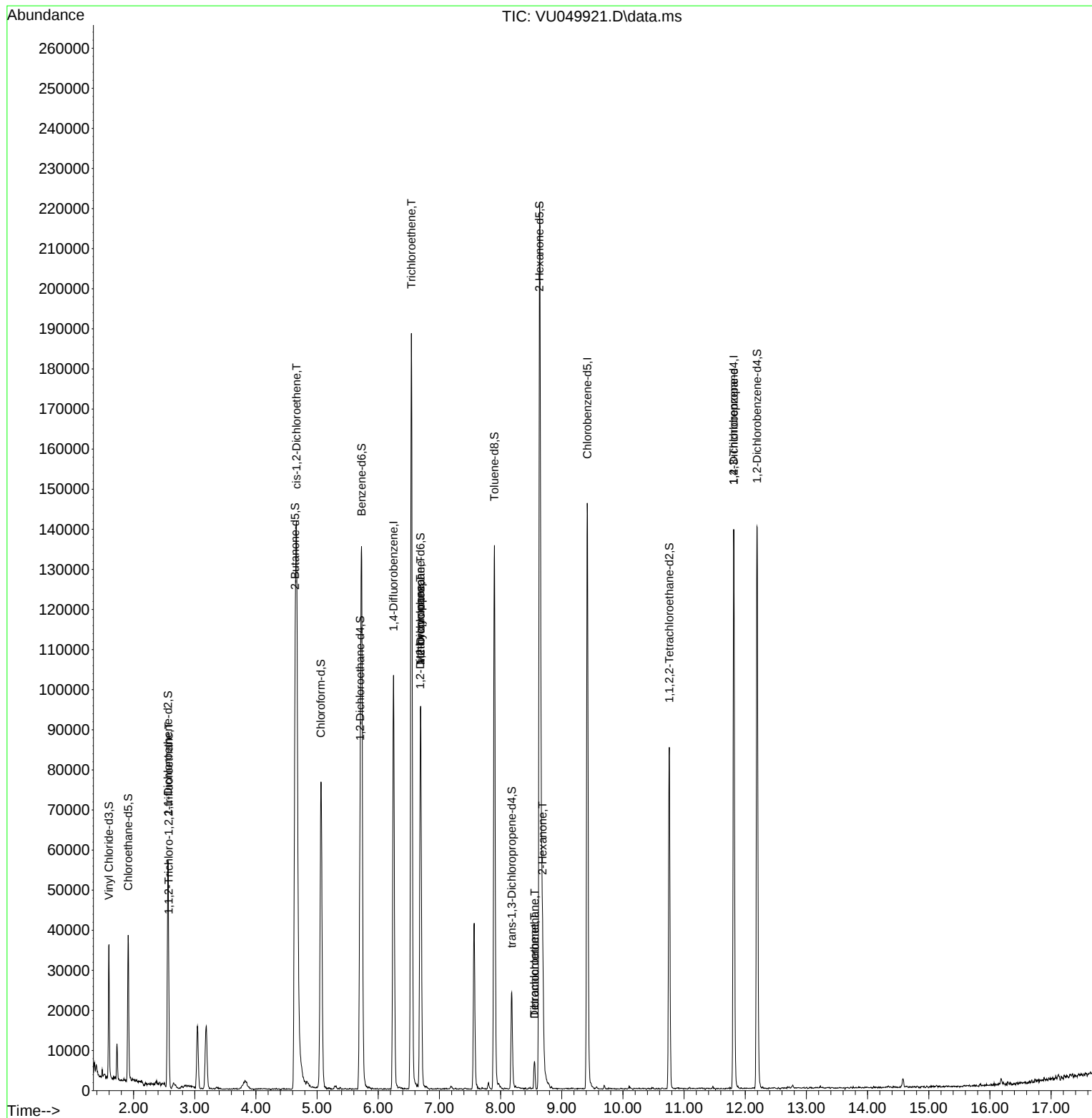
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79206	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23580	3.677	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.912	69	24993	4.657	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.562	65	11105	3.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.642	46	143205	62.068	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.140%	
24) Chloroform-d	5.063	84	69544	4.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.703	65	42241	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.729	84	116805	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.690	67	45205	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.899	98	88026	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.182	79	14398	4.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.636	63	66446	49.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41682	5.318	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36293	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1220	0.236	ug/L #	68
22) cis-1,2-Dichloroethene	4.665	96	35950	5.131	ug/L	93
34) Trichloroethene	6.542	95	64103	9.191	ug/L	97
35) Methylcyclohexane	6.690	83	10373	1.206	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	5313	0.648	ug/L #	89
47) Tetrachloroethene	8.552	164	1363	0.284	ug/L	88
48) 2-Hexanone	8.687	43	19580	4.587	ug/L	94
49) Dibromochloromethane	8.558	129	1654	0.253	ug/L #	14
61) 1,2,3-Trichloropropane	11.812	75	5028	1.069	ug/L #	68

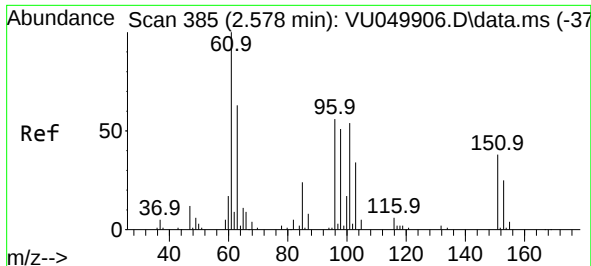
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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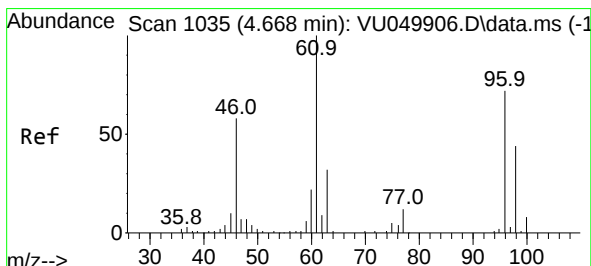
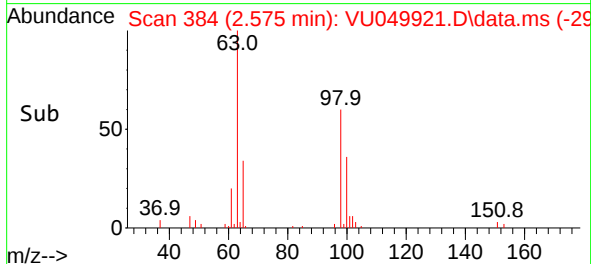
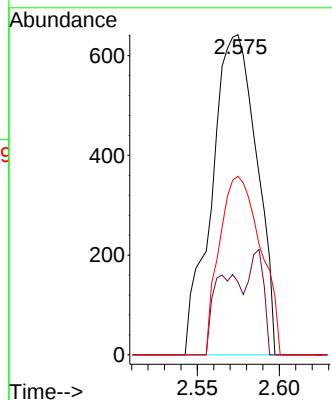
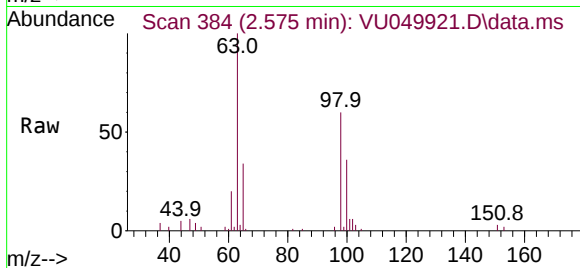




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.236 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

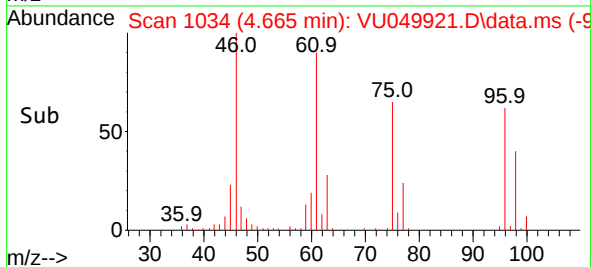
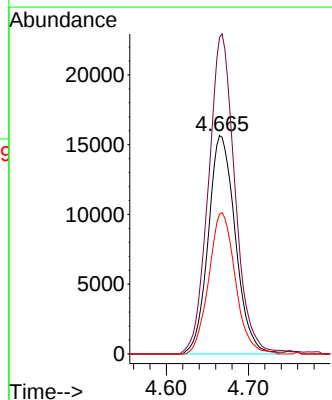
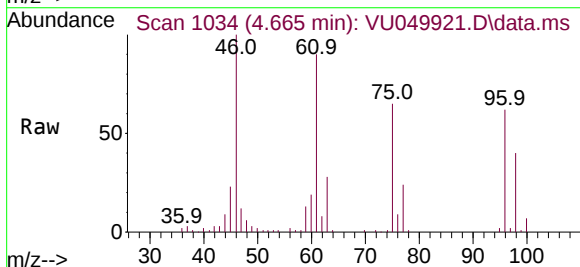
Instrument :
MSVOA_U
ClientSampleId :
GBJ00DL

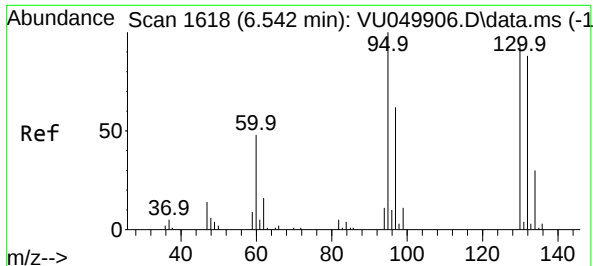
Tgt Ion:101 Resp: 1220
Ion Ratio Lower Upper
101 100
85 15.8 37.2 55.8#
151 51.4 56.0 84.0#



#22
cis-1,2-Dichloroethene
Concen: 5.131 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

Tgt Ion: 96 Resp: 35950
Ion Ratio Lower Upper
96 100
61 145.1 93.9 174.3
98 64.1 43.9 81.5

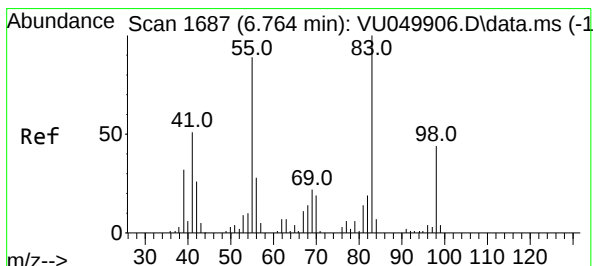
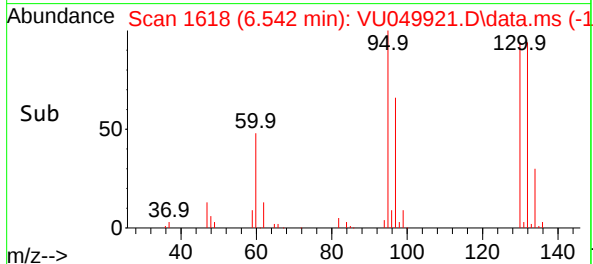
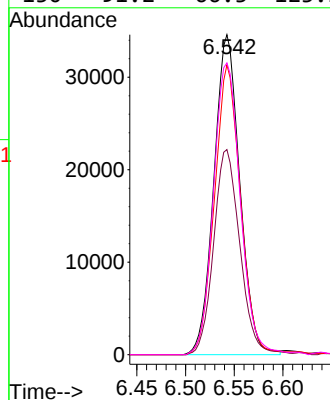
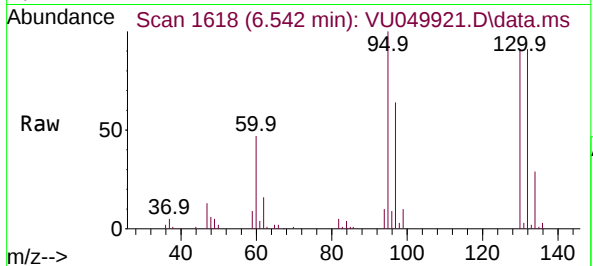




#34
Trichloroethene
Concen: 9.191 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

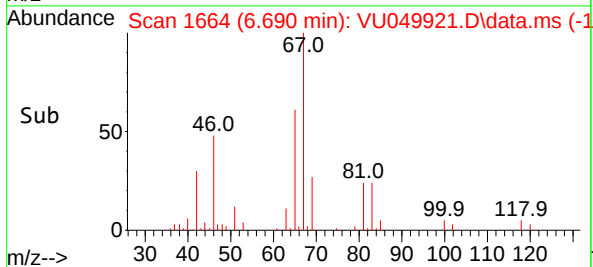
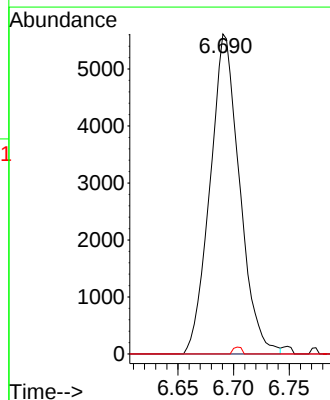
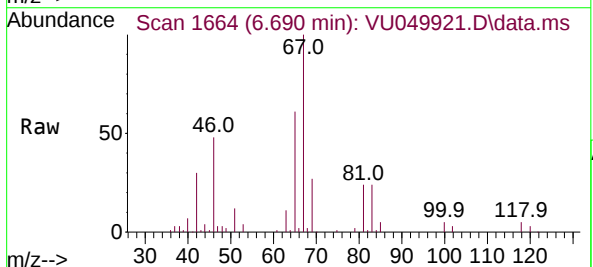
Instrument :
MSVOA_U
ClientSampleId :
GBJ00DL

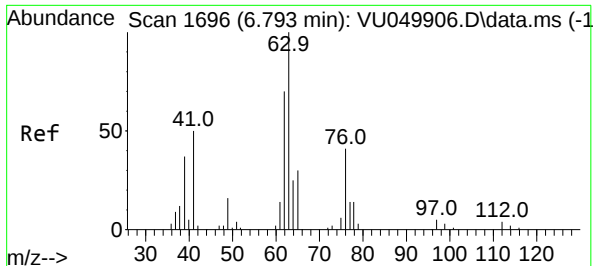
Tgt Ion: 95 Resp: 64103
Ion Ratio Lower Upper
95 100
97 64.1 46.8 86.8
132 90.6 61.8 114.8
130 91.2 66.3 123.1



#35
Methylcyclohexane
Concen: 1.206 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

Tgt Ion: 83 Resp: 10373
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 0.6 36.4 54.6#

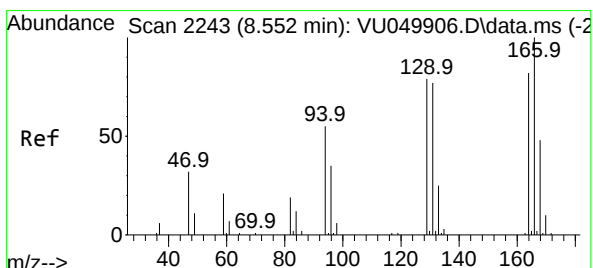
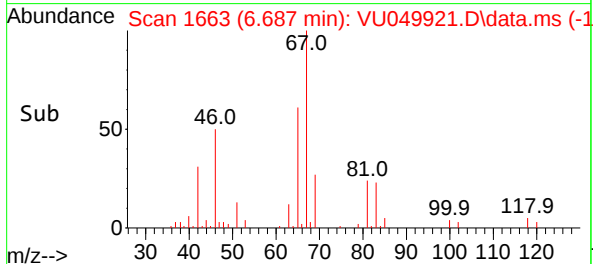
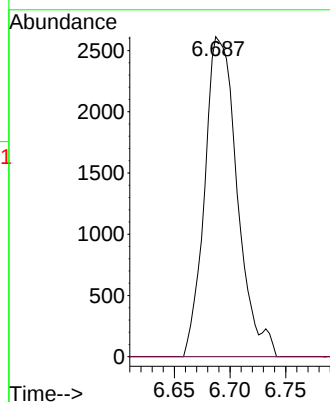
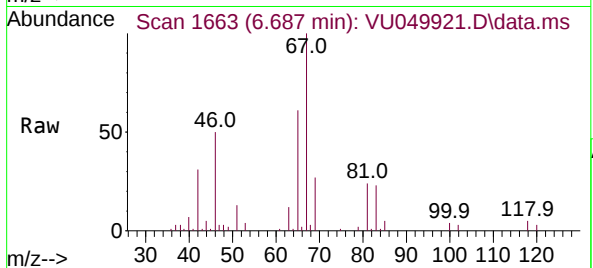




#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

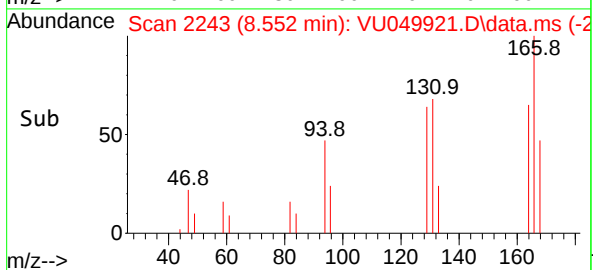
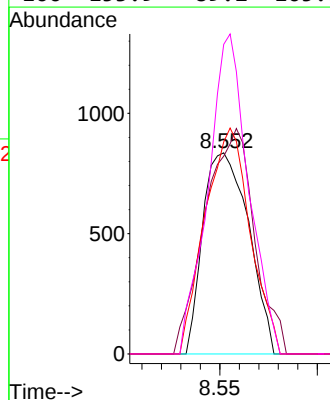
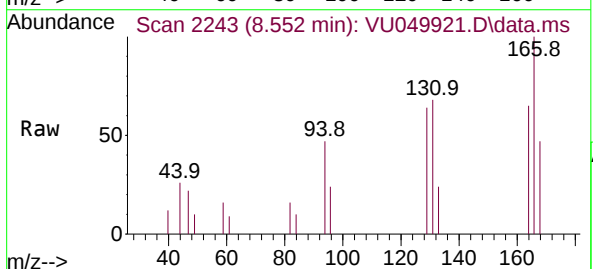
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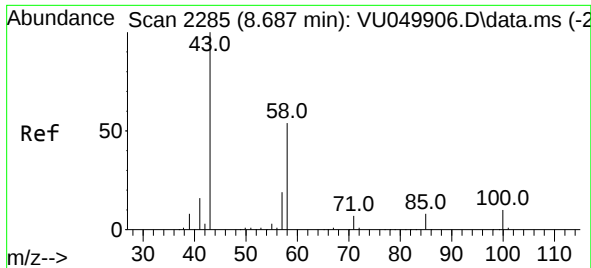
Tgt Ion: 63 Resp: 5313
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#47
Tetrachloroethene
Concen: 0.284 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

Tgt Ion: 164 Resp: 1363
Ion Ratio Lower Upper
164 100
129 98.3 68.9 127.9
131 105.4 67.5 125.4
166 153.9 89.2 165.8

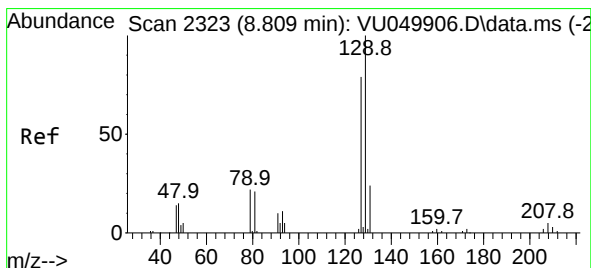
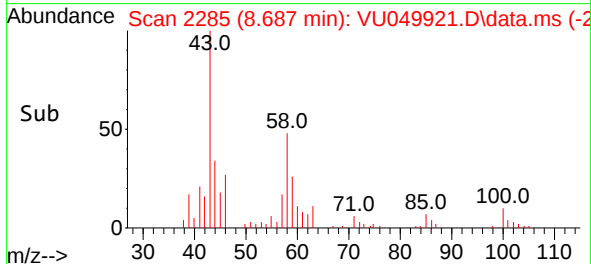
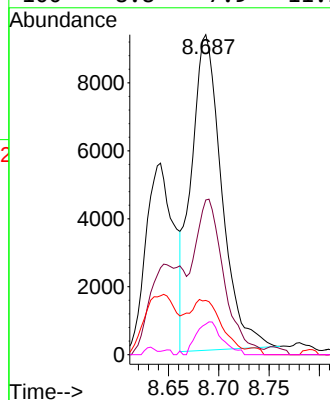
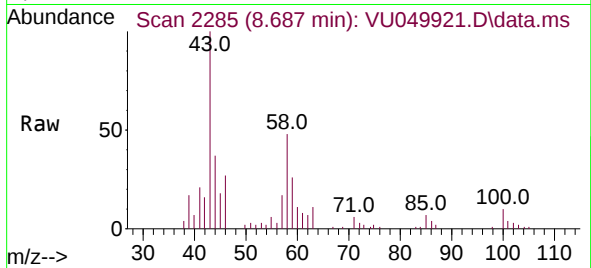




#48
2-Hexanone
Concen: 4.587 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

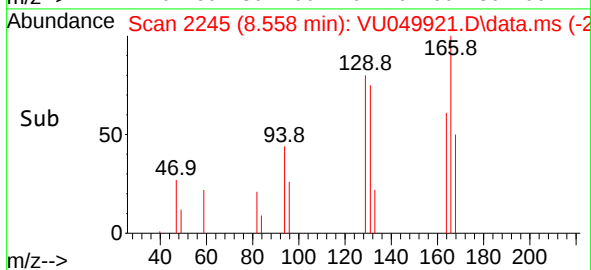
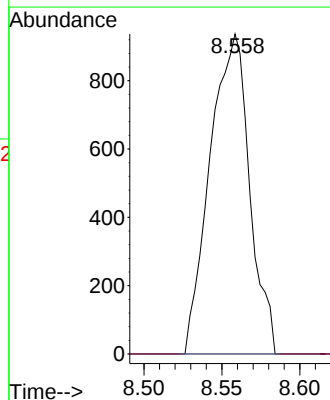
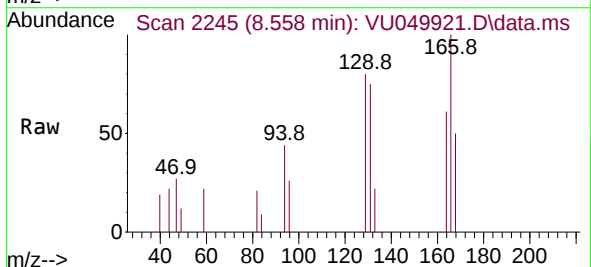
Instrument :
MSVOA_U
ClientSampleId :
GBJ00DL

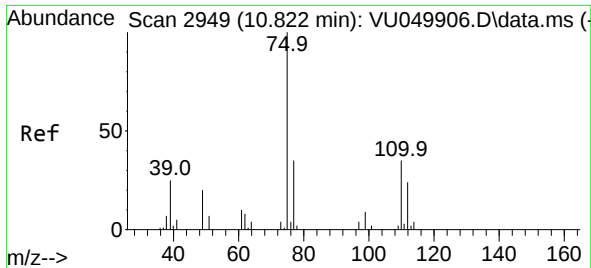
Tgt Ion: 43	Resp: 19580
Ion Ratio	Lower Upper
43 100	
58 47.9	42.1 63.1
57 16.2	14.3 21.5
100 8.8	7.9 11.9



#49
Dibromochloromethane
Concen: 0.253 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.251 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

Tgt Ion:129	Resp:	1654	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	50.5	93.7#





#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

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Tgt Ion: 75 Resp: 5028
Ion Ratio Lower Upper
75 100
110 1.3 28.0 42.0#
77 33.3 25.4 38.2

