

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054503.D
 Acq On : 13 Jun 2023 12:03
 Operator : MD/SY
 Sample : 03104-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK9DL

Quant Time: Jun 14 00:07:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

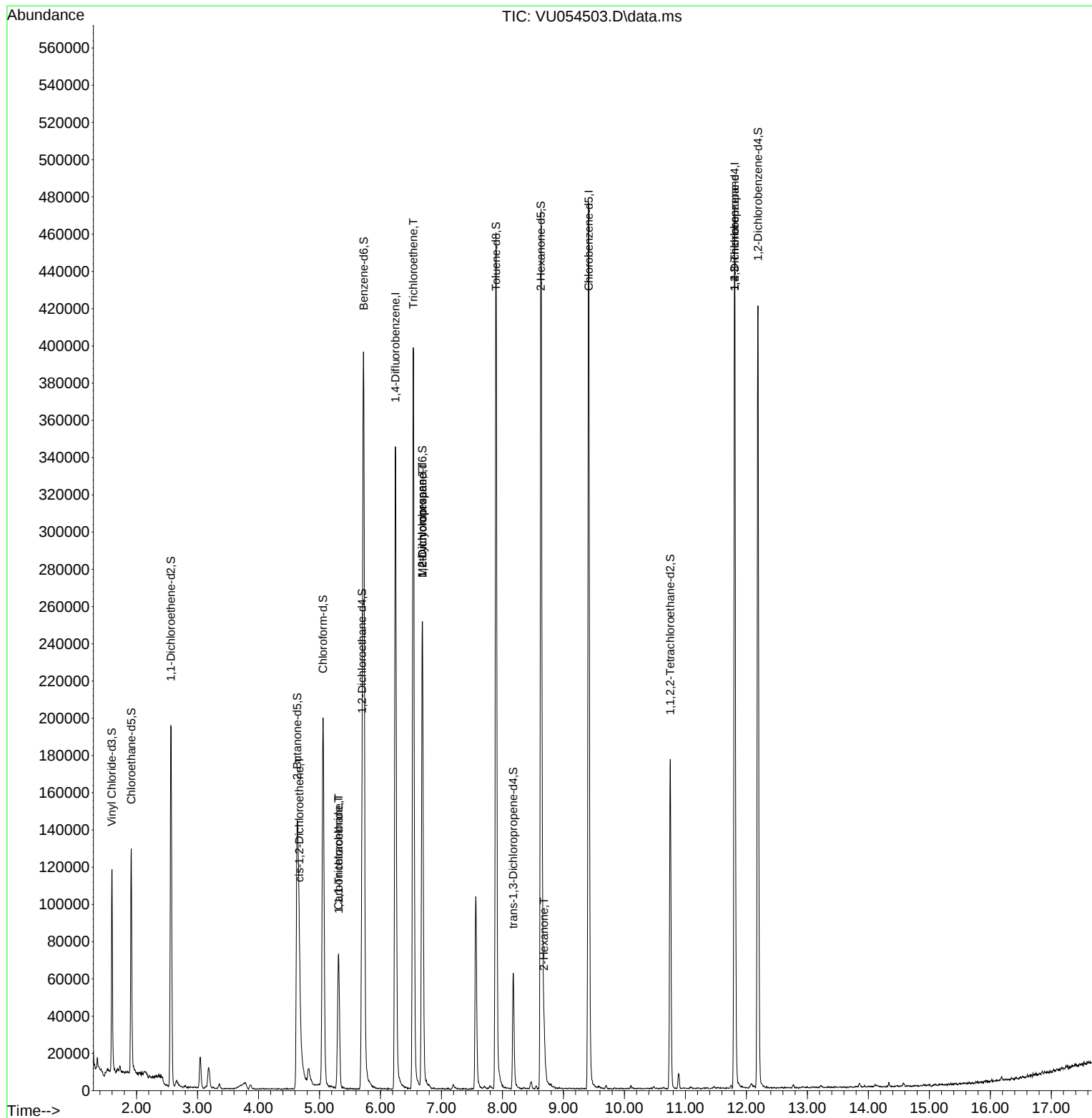
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	273451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82222	4.567	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.914	69	92687	5.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2	2.563	65	37542	4.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.634	46	252922	49.967	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.940%	
24) Chloroform-d	5.058	84	190892	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.698	65	95876	5.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.724	84	376281	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.688	67	129906	5.117	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.894	98	313978	4.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.177	79	37989	4.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	159327	43.020	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.040%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91660	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	112906	5.145	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.669	96	13284	0.551	ug/L	91
29) 1,1,1-Trichloroethane	5.316	97	53222	1.435	ug/L	98
31) Carbon tetrachloride	5.312	117	6674	0.209	ug/L	97
34) Trichloroethene	6.541	95	145220	5.588	ug/L	95
35) Methylcyclohexane	6.688	83	29053	0.740	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	12992	0.489	ug/L #	89
48) 2-Hexanone	8.682	43	13116	1.241	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	16030	1.219	ug/L #	70

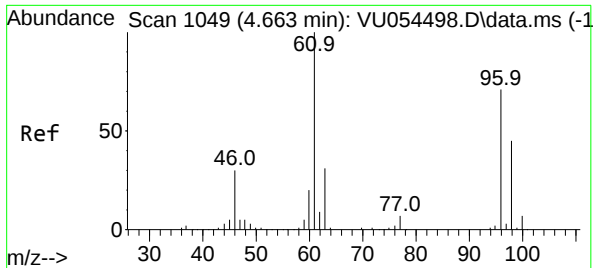
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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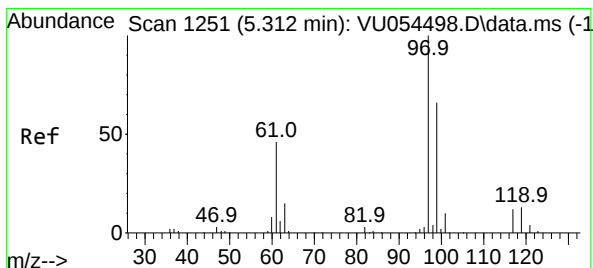
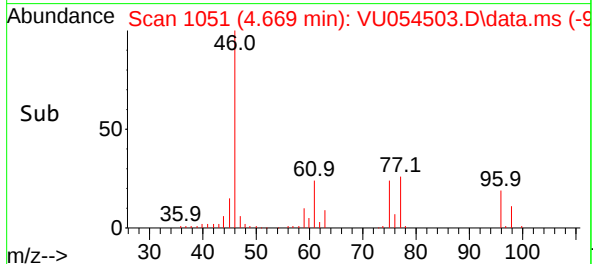
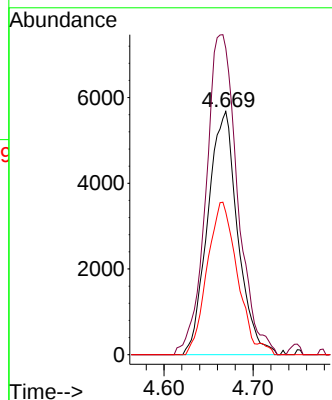
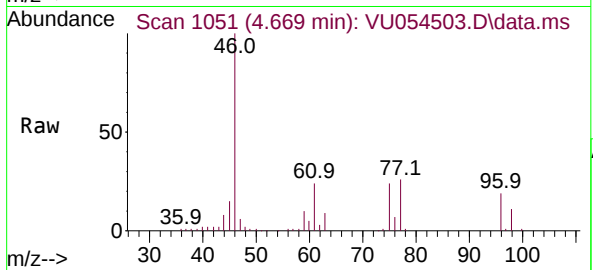




#22
 cis-1,2-Dichloroethene
 Concen: 0.551 ug/L
 RT: 4.669 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VU054503.D
 Acq: 13 Jun 2023 12:03

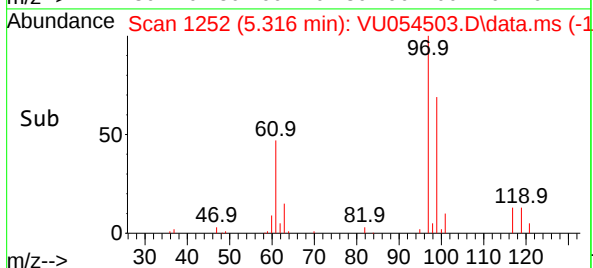
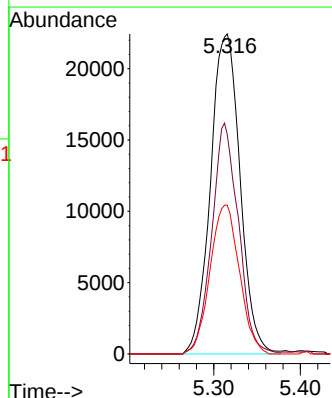
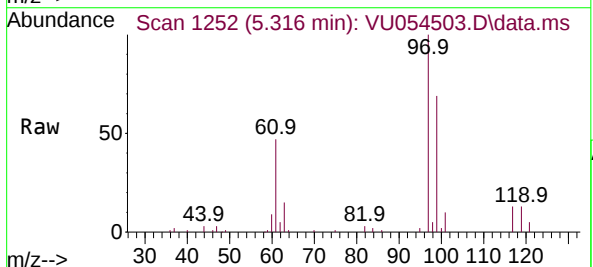
Instrument :
 MSVOA_U
 ClientSampleId :
 CONK9DL

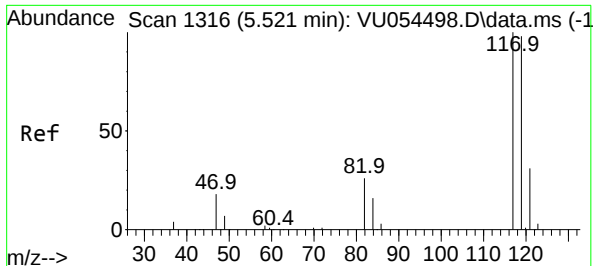
Tgt Ion: 96 Resp: 13284
 Ion Ratio Lower Upper
 96 100
 61 126.0 96.5 179.1
 98 58.5 44.9 83.3



#29
 1,1,1-Trichloroethane
 Concen: 1.435 ug/L
 RT: 5.316 min Scan# 1252
 Delta R.T. 0.003 min
 Lab File: VU054503.D
 Acq: 13 Jun 2023 12:03

Tgt Ion: 97 Resp: 53222
 Ion Ratio Lower Upper
 97 100
 99 64.9 50.8 76.2
 61 46.3 36.1 54.1

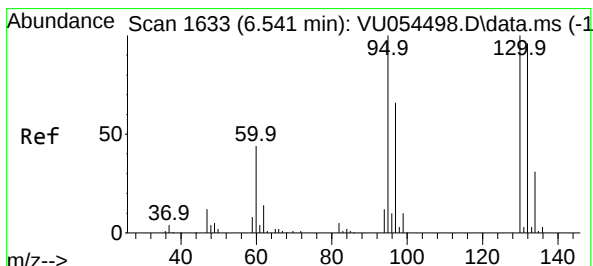
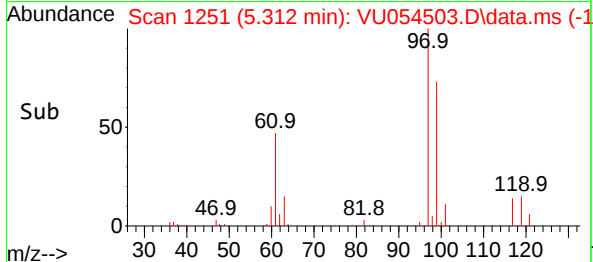
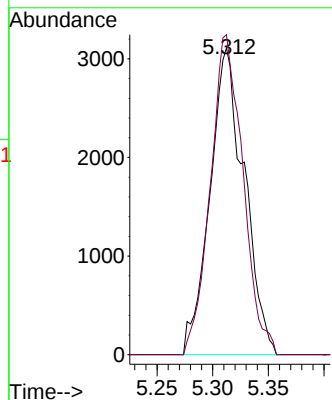
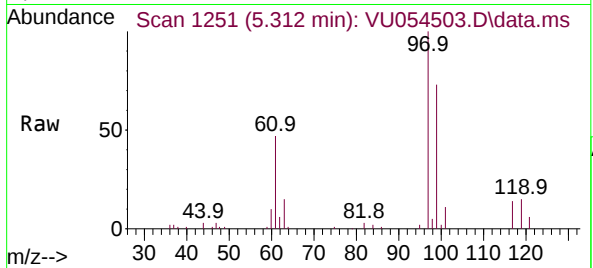




#31
Carbon tetrachloride
Concen: 0.209 ug/L
RT: 5.312 min Scan# 11
Delta R.T. -0.209 min
Lab File: VU054503.D
Acq: 13 Jun 2023 12:03

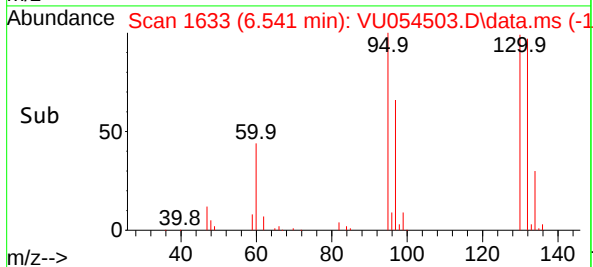
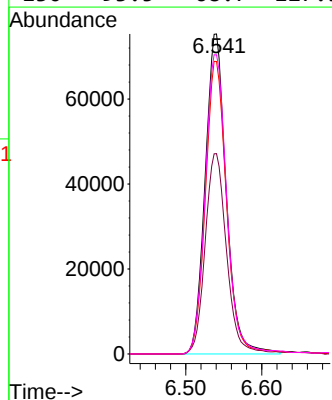
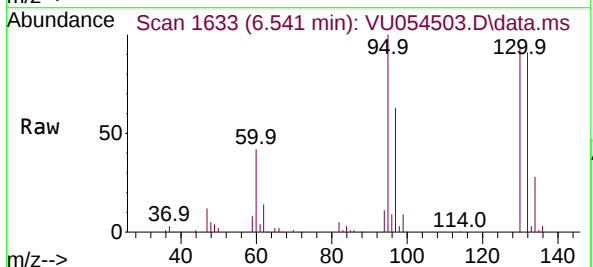
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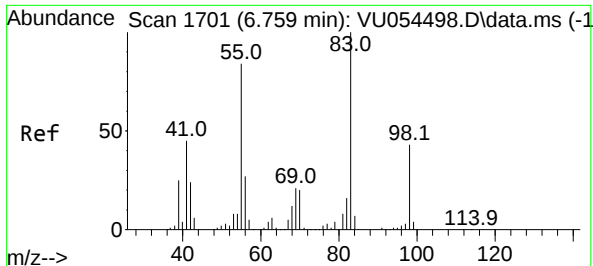
Tgt Ion:117 Resp: 6674
Ion Ratio Lower Upper
117 100
119 99.0 76.8 115.2



#34
Trichloroethene
Concen: 5.588 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU054503.D
Acq: 13 Jun 2023 12:03

Tgt Ion: 95 Resp: 145220
Ion Ratio Lower Upper
95 100
97 62.6 46.8 87.0
132 91.4 68.4 127.0
130 93.5 68.7 127.5

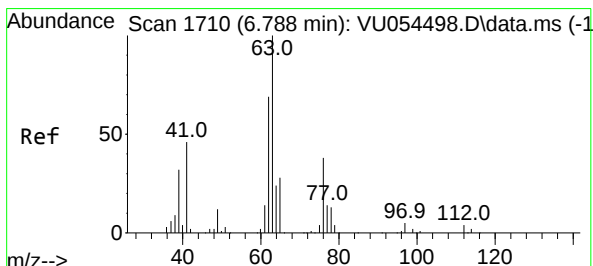
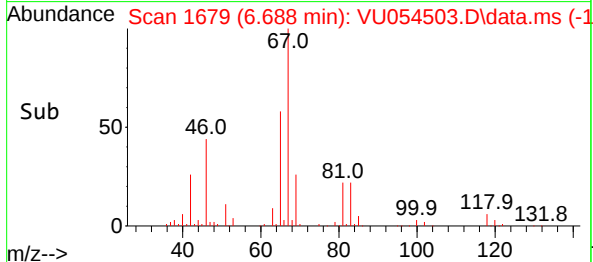
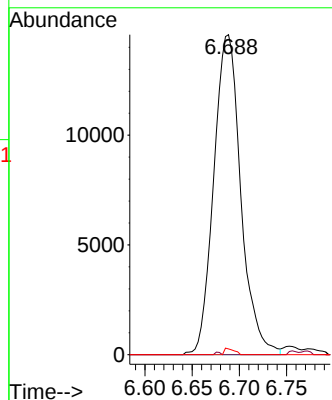
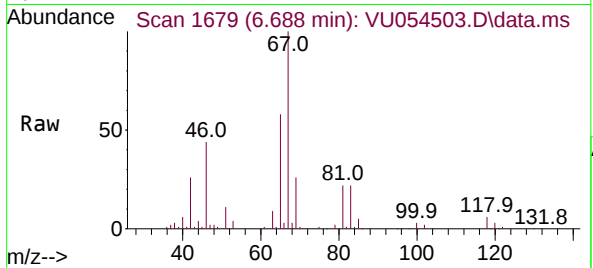




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054503.D
Acq: 13 Jun 2023 12:03

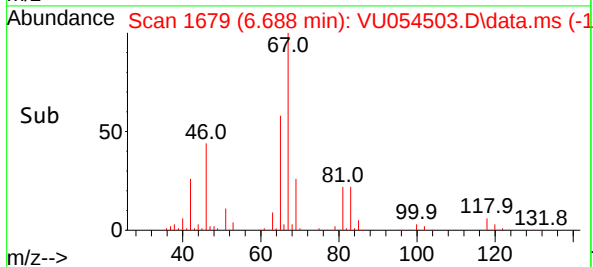
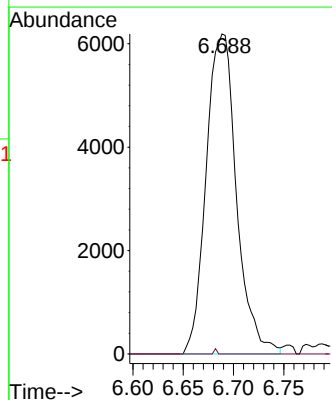
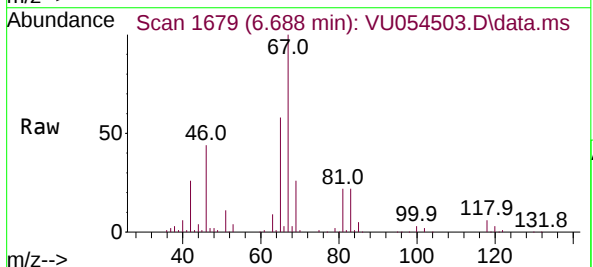
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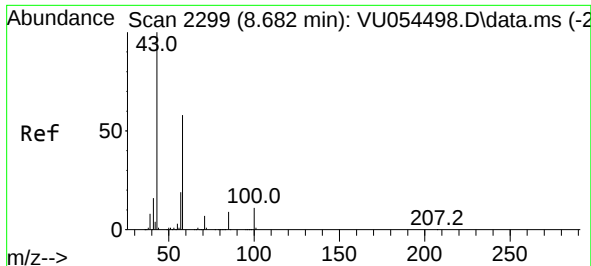
Tgt Ion: 83 Resp: 29053
Ion Ratio Lower Upper
83 100
55 0.1 67.1 100.7#
98 0.7 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054503.D
Acq: 13 Jun 2023 12:03

Tgt Ion: 63 Resp: 12992
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#

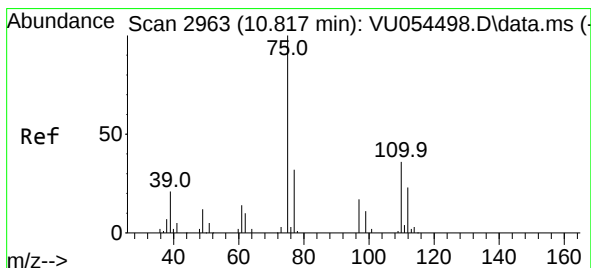
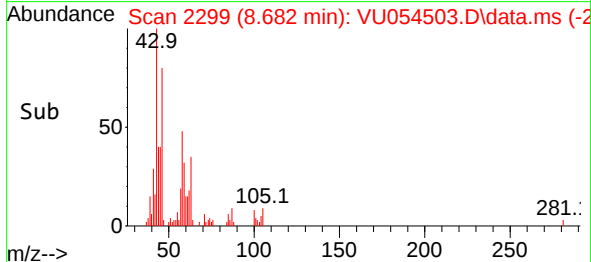
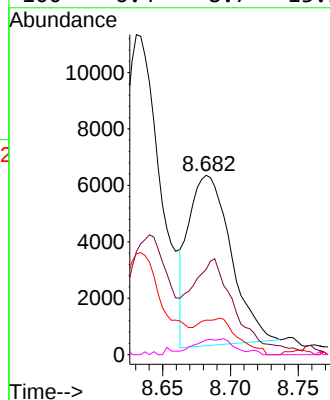
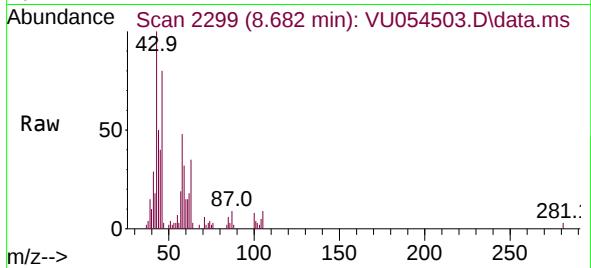




#48
2-Hexanone
Concen: 1.241 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054503.D
Acq: 13 Jun 2023 12:03

Instrument :
MSVOA_U
ClientSampleId :
CONK9DL

Tgt Ion: 43 Resp: 13116
Ion Ratio Lower Upper
43 100
58 59.3 45.2 67.8
57 19.1 15.8 23.6
100 6.4 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.219 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054503.D
Acq: 13 Jun 2023 12:03

Tgt Ion: 75 Resp: 16030
Ion Ratio Lower Upper
75 100
110 2.1 28.0 42.0#
77 31.9 25.4 38.2

