

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054472.D
 Acq On : 09 Jun 2023 19:01
 Operator : MD/SY
 Sample : 03104-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL3

Quant Time: Jun 12 01:02:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

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

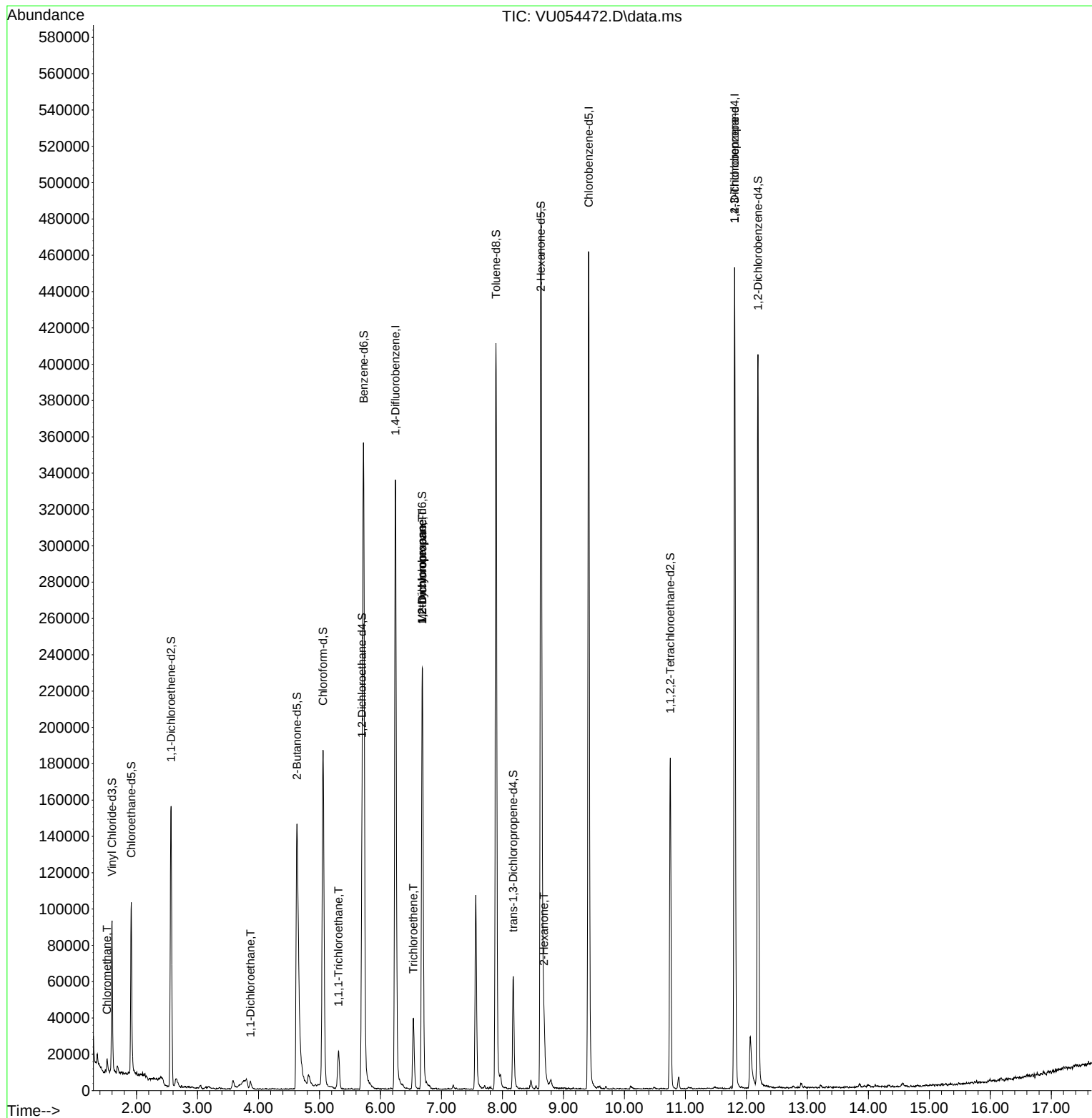
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267608	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62831	3.538	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.914	69	70077	4.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.566	65	30217	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.631	46	266202	53.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.058	84	175450	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.698	65	91197	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.724	84	336619	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.685	67	119546	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.894	98	280345	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	38323	4.436	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.630	63	166648	45.979	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93270	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	110074	5.338	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4626	0.154	ug/L	93
19) 1,1-Dichloroethane	3.869	63	5056	0.117	ug/L	87
29) 1,1,1-Trichloroethane	5.312	97	14723	0.406	ug/L	99
34) Trichloroethene	6.540	95	13523	0.532	ug/L	93
35) Methylcyclohexane	6.685	83	26093	0.679	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	12596	0.484	ug/L #	91
48) 2-Hexanone	8.682	43	18641	1.803	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	15332	1.241	ug/L #	69

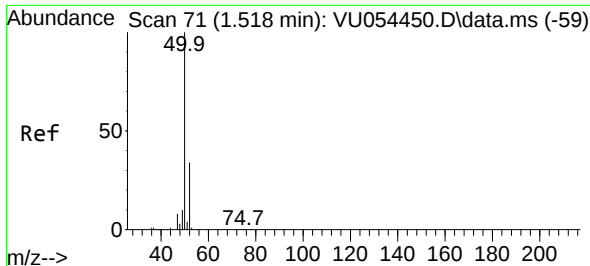
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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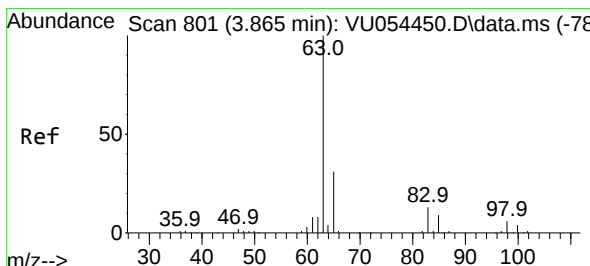
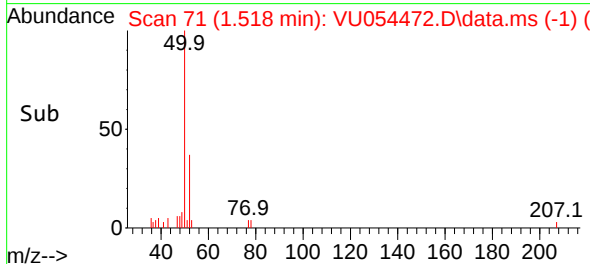
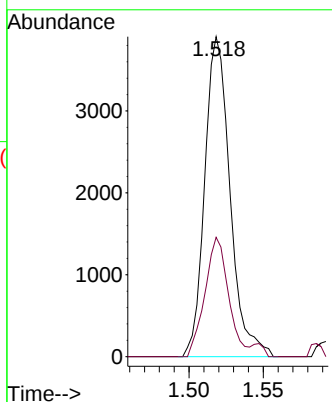
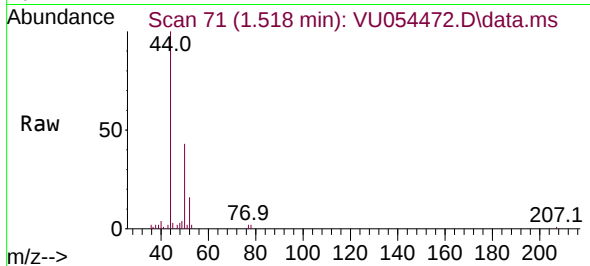




#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

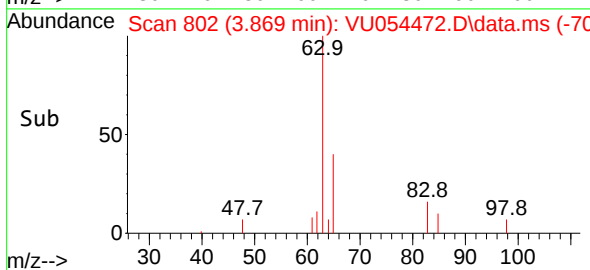
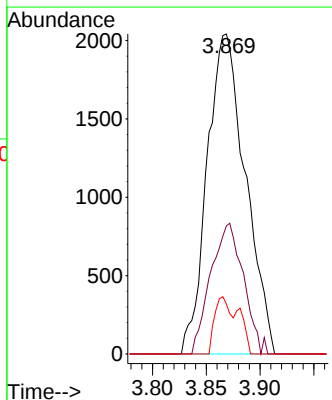
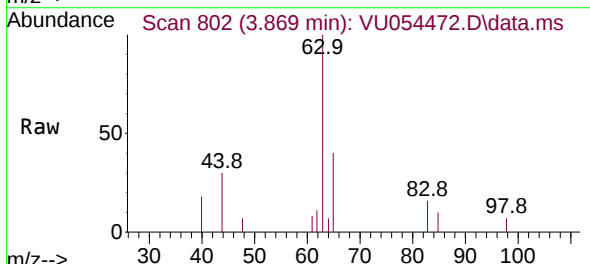
Instrument :
MSVOA_U
ClientSampleId :
CONL3

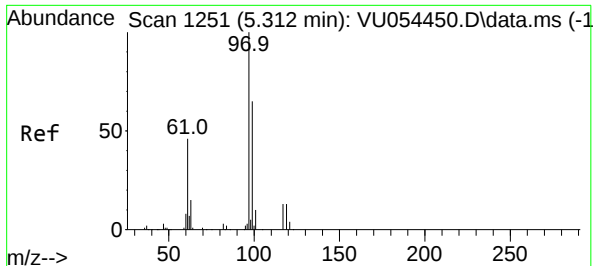
Tgt Ion: 50 Resp: 4626
Ion Ratio Lower Upper
50 100
52 37.3 23.4 43.4



#19
1,1-Dichloroethane
Concen: 0.117 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.003 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

Tgt Ion: 63 Resp: 5056
Ion Ratio Lower Upper
63 100
65 40.0 22.2 41.2
83 15.6 9.0 16.6

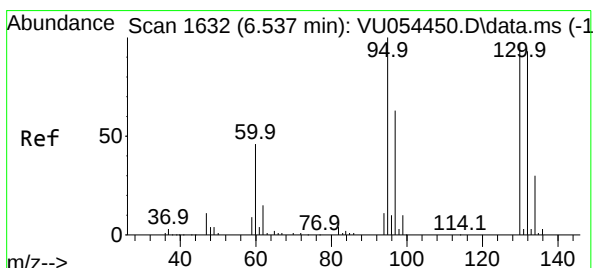
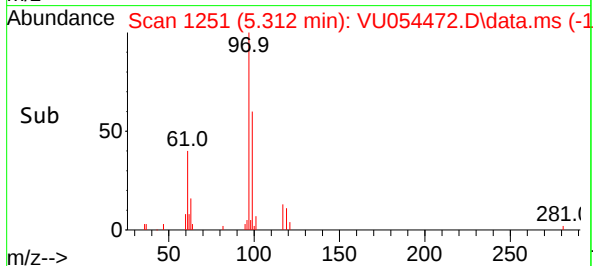
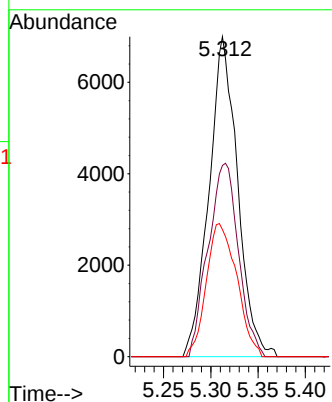
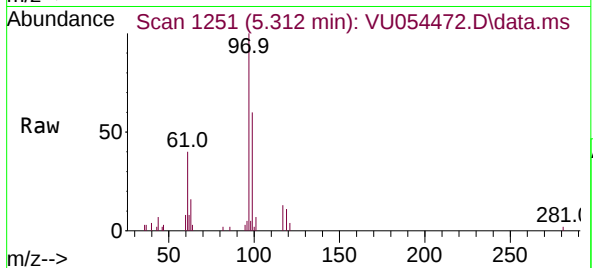




#29
1,1,1-Trichloroethane
Concen: 0.406 ug/L
RT: 5.312 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

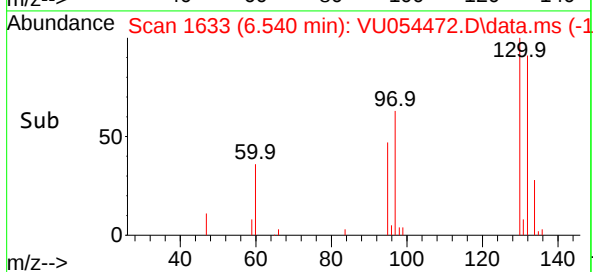
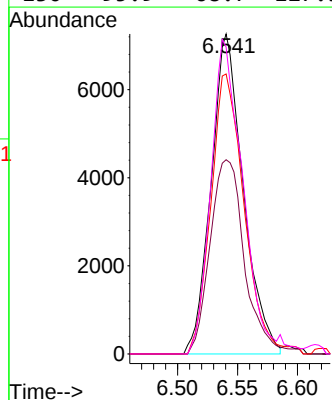
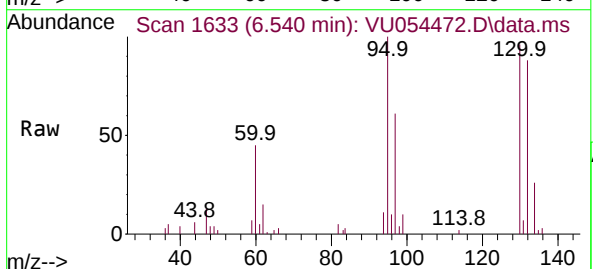
Instrument :
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ClientSampleId :
CONL3

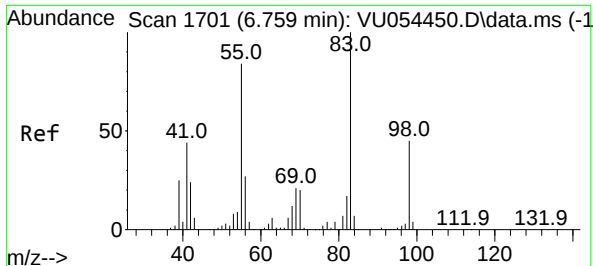
Tgt Ion:	97	Resp:	14723
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.8	76.2
61	44.2	36.1	54.1



#34
Trichloroethene
Concen: 0.532 ug/L
RT: 6.540 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

Tgt Ion:	95	Resp:	13523
Ion	Ratio	Lower	Upper
95	100		
97	60.7	46.8	87.0
132	87.5	68.4	127.0
130	95.9	68.7	127.5

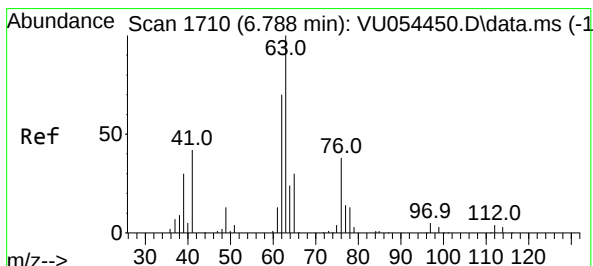
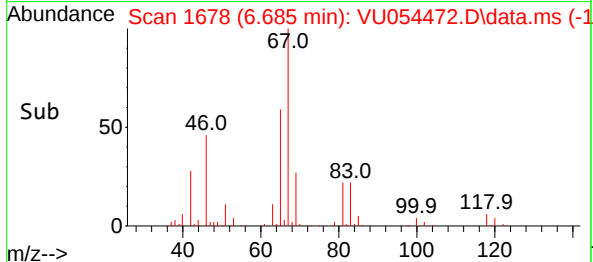
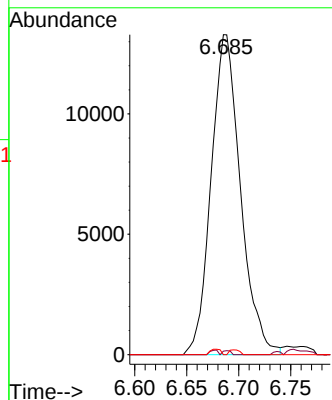
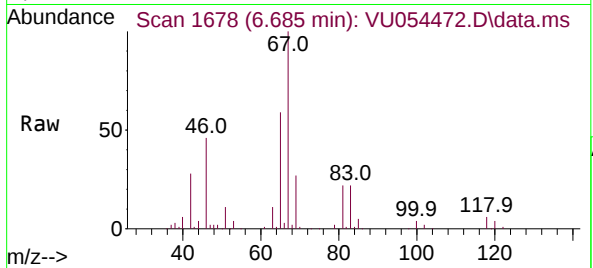




#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

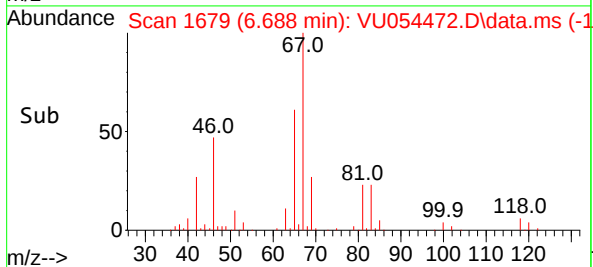
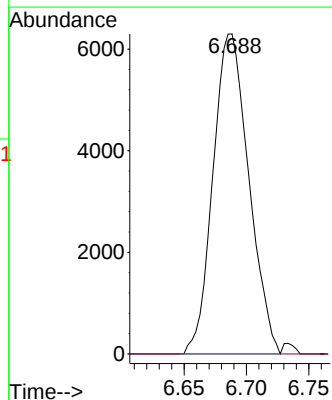
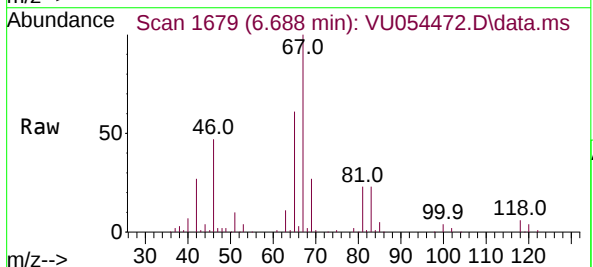
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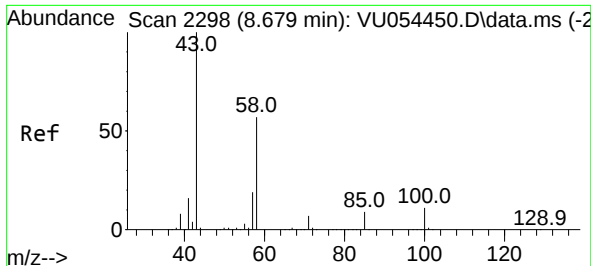
Tgt Ion: 83 Resp: 26093
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

Tgt Ion: 63 Resp: 12596
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#

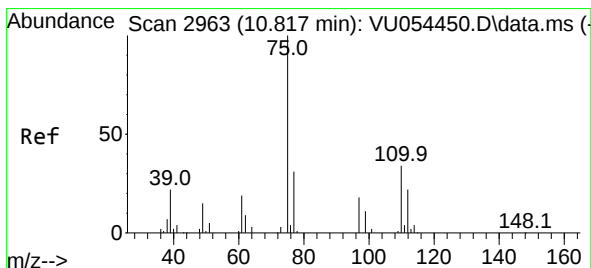
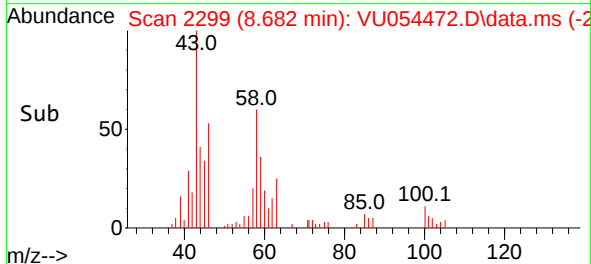
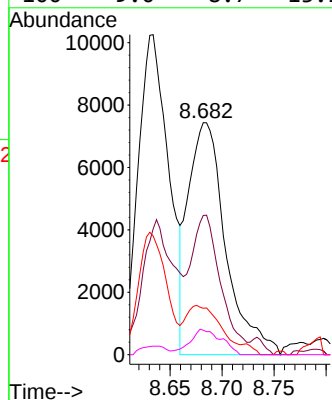
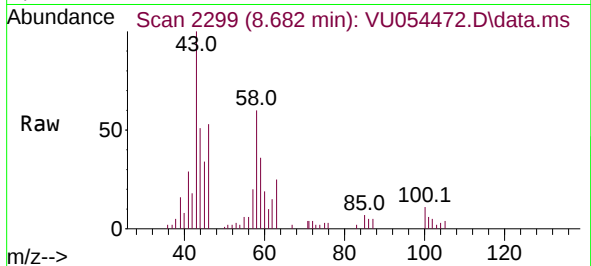




#48
2-Hexanone
Concen: 1.803 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43	Resp: 18641
Ion Ratio	Lower Upper
43 100	
58 47.9	45.2 67.8
57 21.0	15.8 23.6
100 9.0	8.7 13.1



#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054472.D
Acq: 09 Jun 2023 19:01

Tgt Ion: 75	Resp: 15332
Ion Ratio	Lower Upper
75 100	
110 2.8	28.0 42.0#
77 29.3	25.4 38.2

