

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077280.D
 Acq On : 07 Apr 2023 16:55
 Operator : JC\MD
 Sample : 02213-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: Apr 08 05:21:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 07 13:04:49 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/10/2023
1) Bromochloromethane	7.819	128	50212	30.000	ug/l	0.00	Supervised By :Semsettin
28) 1,4-Difluorobenzene	9.101	114	394790	30.000	ug/l	0.00	esilyurt
57) Chlorobenzene-d5	11.866	117	414735	30.000	ug/l	0.00	
System Monitoring Compounds							04/10/2023
27) 1,2-Dichloroethane-d4	8.578	65	131869	30.966	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.233%	
60) 4-Bromofluorobenzene	12.854	95	200398	27.944	ug/l	0.00	
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.133%	
63) Toluene-d8	10.571	98	448209	30.742	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.467%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.137	85	22555	4.725	ug/l	92	
3) Chloromethane	2.372	50	34126	5.381	ug/l	95	
4) Vinyl Chloride	2.519	62	49108	5.406	ug/l	94	
5) Bromomethane	2.954	94	38988	5.696	ug/l	99	
6) Chloroethane	3.125	64	42196	6.930	ug/l	95	
7) Trichlorofluoromethane	3.507	101	43950	5.196	ug/l	99	
8) Diethyl Ether	3.972	74	19706	5.466	ug/l	95	
9) 1,1,2-Trichlorotrifluo...	4.378	101	28303m	5.351	ug/l		
10) 1,1-Dichloroethene	4.354	96	28594	5.404	ug/l	95	
11) Methyl Iodide	4.595	142	28572m	4.780	ug/l		
12) Methyl Acetate	5.037	43	39106	4.961	ug/l	#	87
13) Acrolein	4.184	56	28727m	29.359	ug/l		
14) Acrylonitrile	5.725	53	64674	24.002	ug/l		90
15) Acetone	4.437	58	24873m	25.445	ug/l		
16) Carbon Disulfide	4.725	76	72112	5.164	ug/l	#	94
17) Allyl chloride	5.025	41	39483m	5.797	ug/l		
18) Methylene Chloride	5.284	84	34441	5.605	ug/l		98
19) trans-1,2-Dichloroethene	5.795	96	30692	5.335	ug/l		89
20) Diisopropyl ether	6.678	45	81002	4.990	ug/l		99
21) 1,1-Dichloroethane	6.572	63	53304	5.181	ug/l		97
22) cis-1,2-Dichloroethene	7.489	96	34419	4.908	ug/l		97
23) tert-Butyl Alcohol	5.537	59	29538	24.654	ug/l	#	100
24) Methyl tert-Butyl Ether	5.801	73	95353	5.006	ug/l		97
25) Chloroform	7.972	83	56761	5.090	ug/l		99
26) Cyclohexane	8.260	56	45345	5.072	ug/l	#	96
29) 1,1-Dichloropropene	8.372	75	40478	4.733	ug/l		97
30) 2-Butanone	7.489	43	90971	22.494	ug/l		97
31) 2,2-Dichloropropane	7.489	77	51099	4.867	ug/l	#	72
32) 1,1,1-Trichloroethane	8.172	97	48168	4.577	ug/l		95
33) Carbon Tetrachloride	8.360	117	43720	4.867	ug/l		93
34) Benzene	8.613	78	132902	5.022	ug/l		95
35) Methacrylonitrile	7.789	41	18918	4.966	ug/l		93
36) 1,2-Dichloroethane	8.677	62	41839	5.043	ug/l		95
37) Trichloroethene	9.354	130	31662	4.892	ug/l		100
38) Methylcyclohexane	9.607	83	55805	4.811	ug/l		98
39) 1,2-Dichloropropane	9.624	63	33377	5.081	ug/l		92
40) Dibromomethane	9.707	93	22241	4.699	ug/l		95
41) Bromodichloromethane	9.889	83	46198	4.895	ug/l	#	84
42) Vinyl Acetate	6.613	43	279135	23.848	ug/l	#	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.572	43	38200	5.105	ug/l	#	91
44) Isopropyl Acetate	8.695	43	63169	4.715	ug/l	#	100
45) 1,4-Dioxane	9.701	88	13461	95.272	ug/l		98
46) Methyl methacrylate	9.689	41	26346	4.568	ug/l		91
47) n-amyl Acetate	12.495	43	51661	4.413	ug/l		99
48) t-1,3-Dichloropropene	10.836	75	47939	4.539	ug/l		99
49) cis-1,3-Dichloropropene	10.319	75	54405	4.842	ug/l		100
50) 1,1,2-Trichloroethane	11.019	97	31497	4.581	ug/l		93
51) Ethyl methacrylate	10.871	69	49912	4.728	ug/l		96
52) 1,3-Dichloropropane	11.166	76	52576	4.582	ug/l		98
53) Dibromochloromethane	11.366	129	34232	4.724	ug/l		98
54) 1,2-Dibromoethane	11.471	107	32502	4.709	ug/l		98
55) 2-Chloroethyl vinyl ether	10.166	63	65515	20.099	ug/l		97
56) Bromoform	12.577	173	20823	4.278	ug/l		98
58) 4-Methyl-2-Pentanone	10.442	43	188261	24.244	ug/l		99
59) 2-Hexanone	11.201	43	137819	22.961	ug/l		100
61) Tetrachloroethene	11.107	164	25133	5.095	ug/l		92
62) Toluene	10.630	91	145384	5.024	ug/l		99
64) Chlorobenzene	11.895	112	85266	4.850	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.966	131	30523	4.721	ug/l		95
66) Ethyl Benzene	11.966	91	157318	4.907	ug/l		97
67) m/p-Xylenes	12.071	106	120746	9.609	ug/l		99
68) o-Xylene	12.401	106	60209	4.789	ug/l		95
69) Styrene	12.418	104	93105	4.623	ug/l		97
70) Isopropylbenzene	12.701	105	152595	4.783	ug/l		98
71) 1,1,2,2-Tetrachloroethane	12.942	83	45585	4.666	ug/l		94
72) 1,2,3-Trichloropropane	12.995	75	40751m	6.136	ug/l		
73) Bromobenzene	12.983	156	31447	4.852	ug/l		92
74) n-propylbenzene	13.042	91	156659	4.438	ug/l		98
75) 2-Chlorotoluene	13.130	91	99191	4.691	ug/l		98
76) 1,3,5-Trimethylbenzene	13.177	105	114238	4.399	ug/l		99
77) t-1,4-Dichloro-2-butene	12.742	75	16071	4.751	ug/l		89
78) 4-Chlorotoluene	13.230	91	89047	4.457	ug/l		96
79) tert-butylbenzene	13.442	119	104650	4.631	ug/l		98
80) 1,2,4-Trimethylbenzene	13.489	105	106428	4.205	ug/l		100
81) sec-Butylbenzene	13.618	105	139981	4.337	ug/l		98
82) p-Isopropyltoluene	13.736	119	111161	4.299	ug/l		99
83) 1,3-Dichlorobenzene	13.736	146	52758	4.293	ug/l		98
84) 1,4-Dichlorobenzene	13.818	146	51584	4.326	ug/l		96
85) n-Butylbenzene	14.059	91	83887	3.926	ug/l		98
86) Hexachloroethane	14.336	117	24172	4.395	ug/l		98
87) 1,2-Dichlorobenzene	14.107	146	53296	4.426	ug/l		97
88) 1,2-Dibromo-3-Chloropr...	14.724	75	8013	4.280	ug/l		97
89) 1,2,4-Trichlorobenzene	15.365	180	14919	3.150	ug/l		98
90) Hexachlorobutadiene	15.471	225	11376	4.683	ug/l		97
91) Naphthalene	15.589	128	48407	2.675	ug/l		99
92) 1,2,3-Trichlorobenzene	15.759	180	16222	3.510	ug/l		84

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

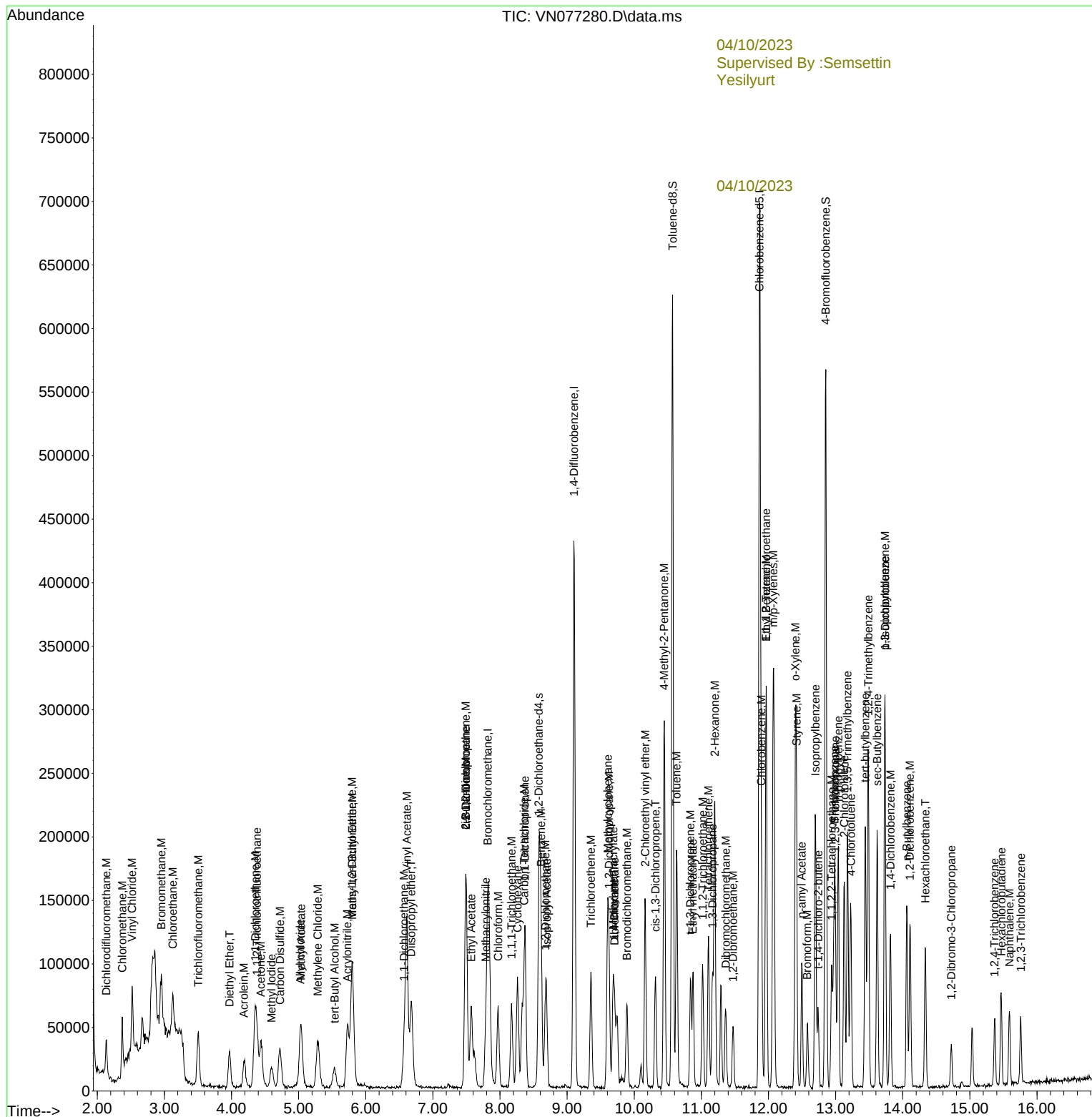
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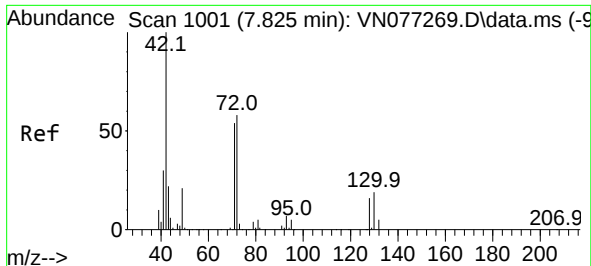
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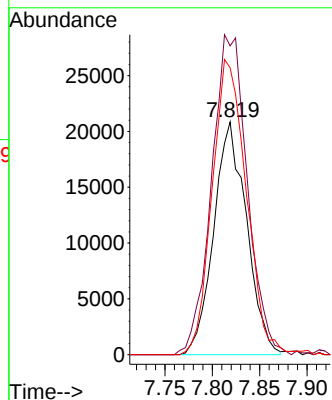
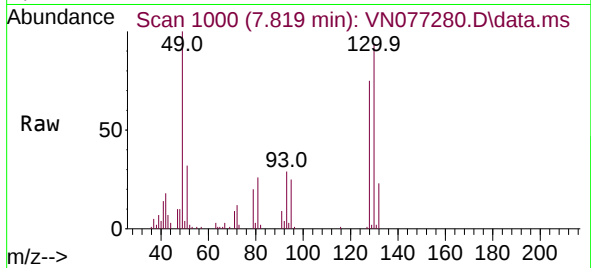
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

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ClientSampleId :
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Tgt Ion:128 Resp: 5021
Ion Ratio Lower Upper
128 100
49 150.0 0.0 379.5
130 132.2 0.0 322.8

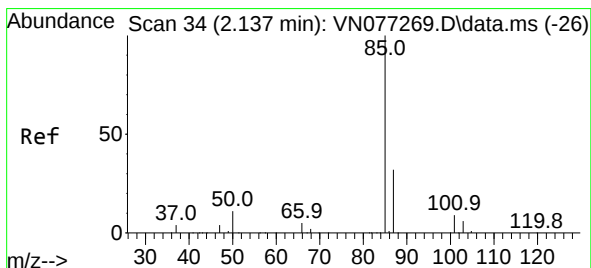
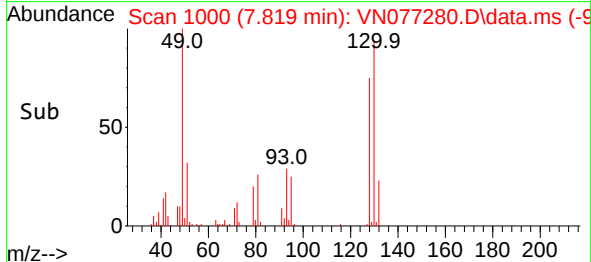
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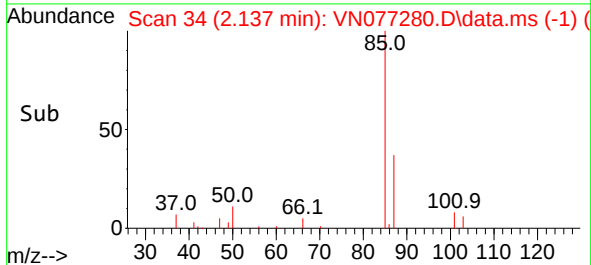
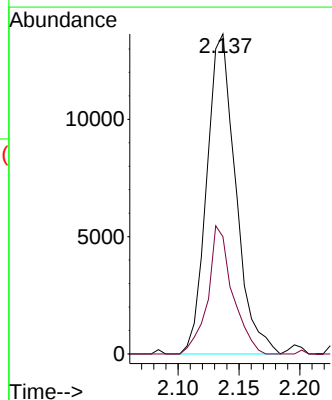
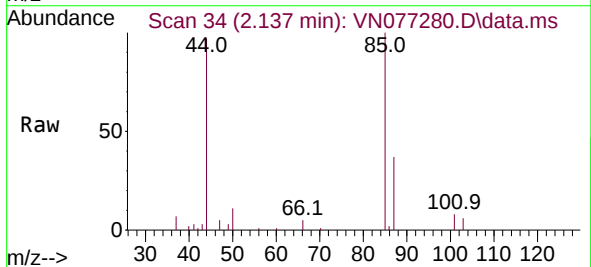
04/10/2023
Supervised By :Semsettin
Yesilyurt

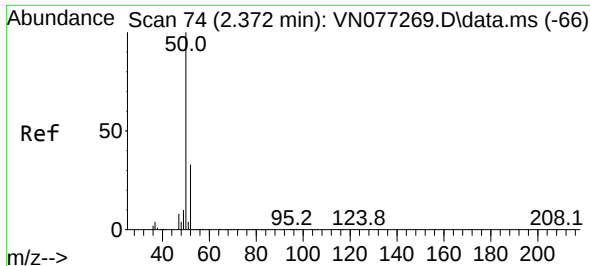
04/10/2023



#2
Dichlorodifluoromethane
Concen: 4.725 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

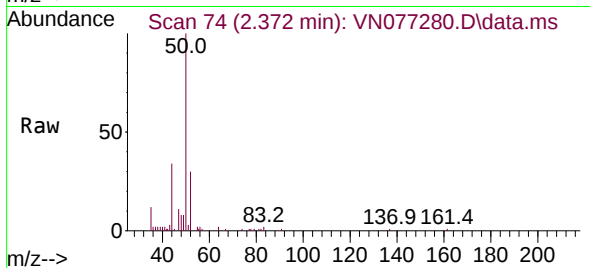
Tgt Ion: 85 Resp: 22555
Ion Ratio Lower Upper
85 100
87 36.7 16.2 48.6





#3
Chloromethane
Concen: 5.381 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

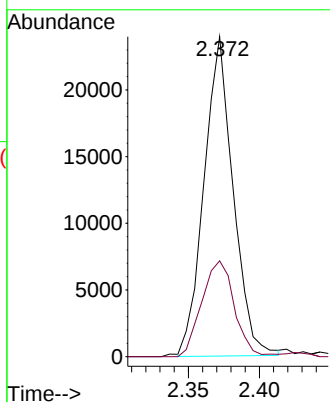
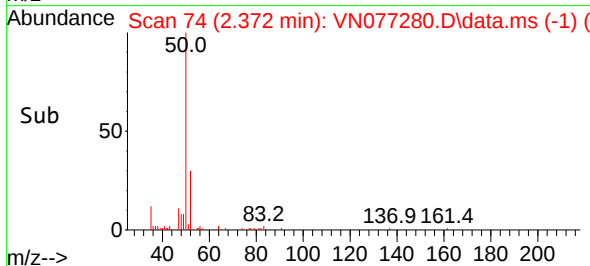
Instrument :
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LOQ-WATER-02-QT2-2023



Tgt Ion: 50 Resp: 34120
Ion Ratio Lower Upper
50 100
52 30.2 26.4 39.6

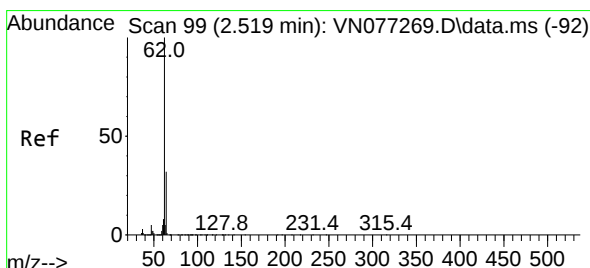
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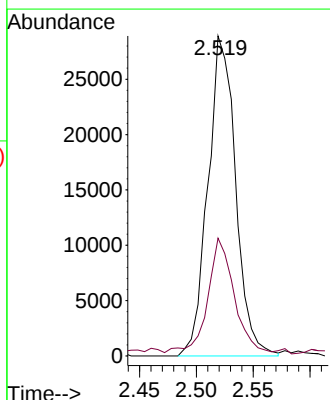
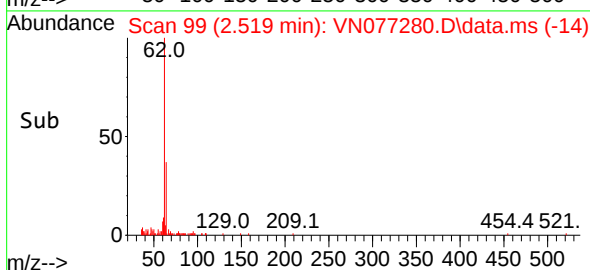
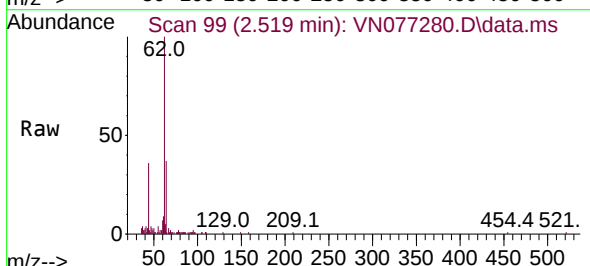
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Yesilyurt

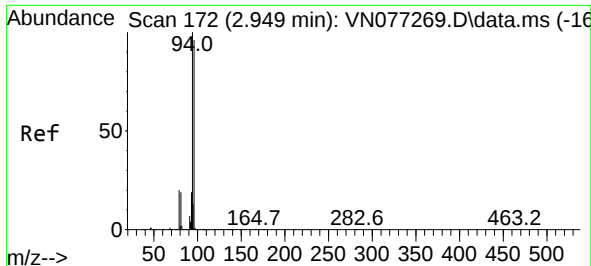
04/10/2023



#4
Vinyl Chloride
Concen: 5.406 ug/l
RT: 2.519 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 62 Resp: 49108
Ion Ratio Lower Upper
62 100
64 35.1 25.4 38.0





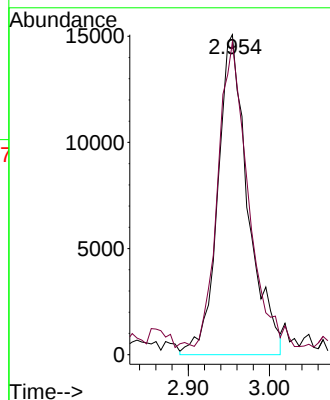
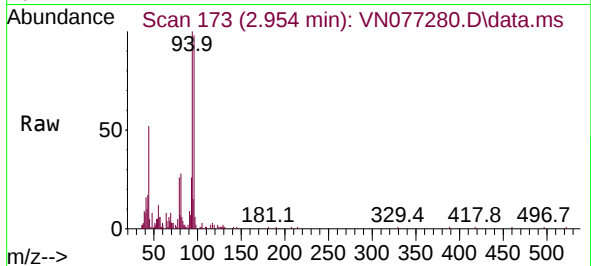
#5
Bromomethane
Concen: 5.696 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 94 Resp: 3898
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6

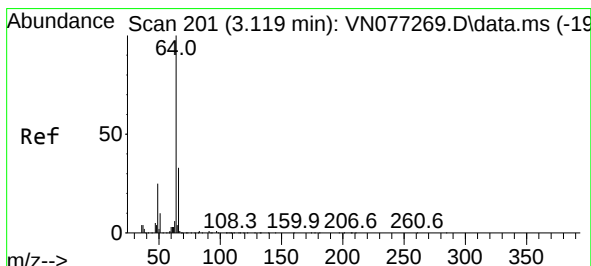
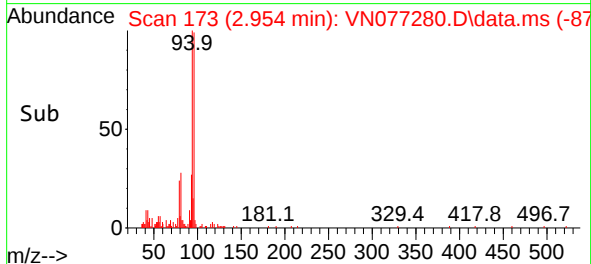
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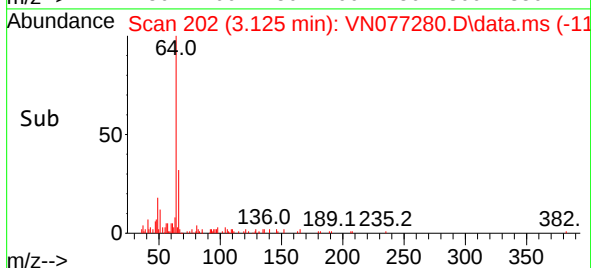
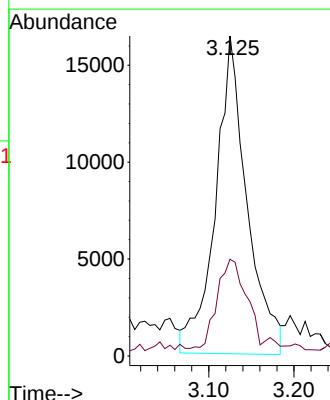
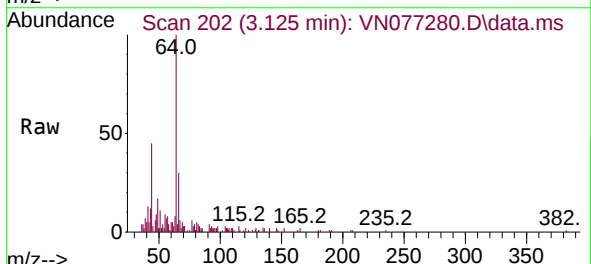
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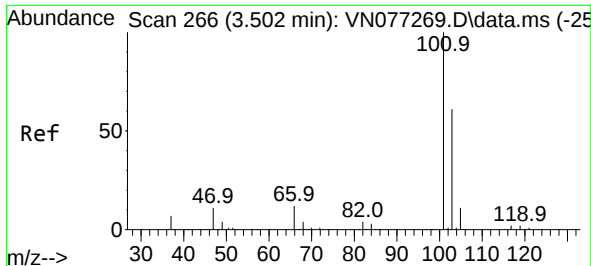
04/10/2023



#6
Chloroethane
Concen: 6.930 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 64 Resp: 42196
Ion Ratio Lower Upper
64 100
66 29.5 25.7 38.5





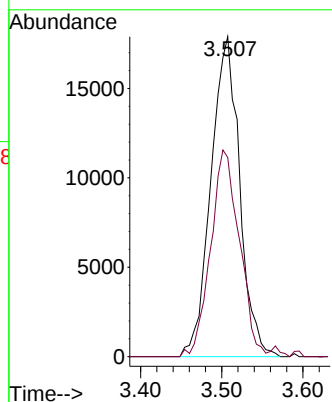
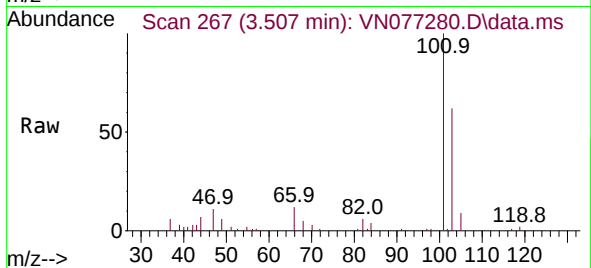
#7
Trichlorofluoromethane
Concen: 5.196 ug/l
RT: 3.507 min Scan# 266
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:101 Resp: 43950
Ion Ratio Lower Upper
101 100
103 62.2 48.9 73.3

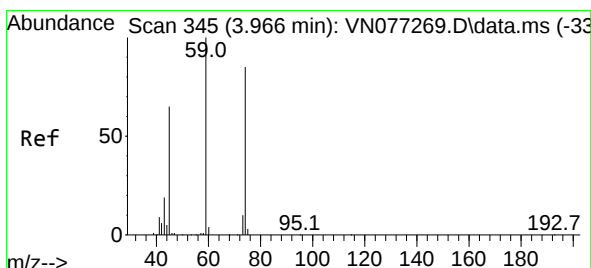
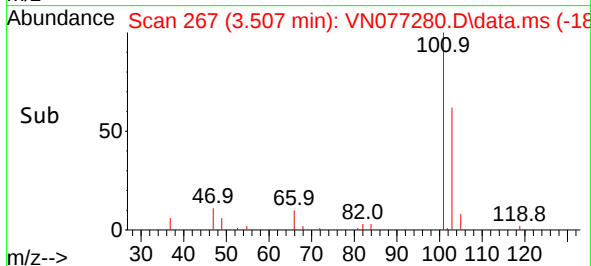
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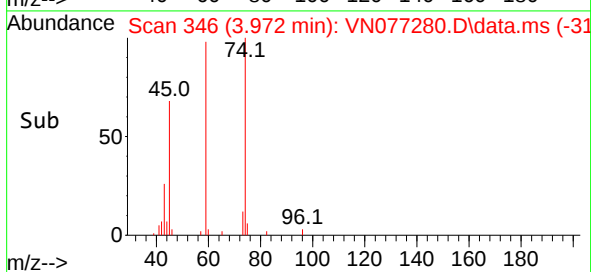
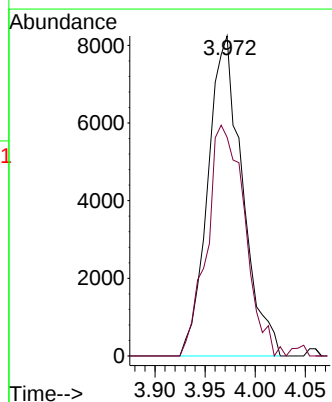
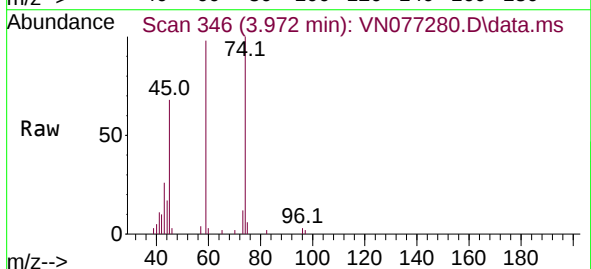
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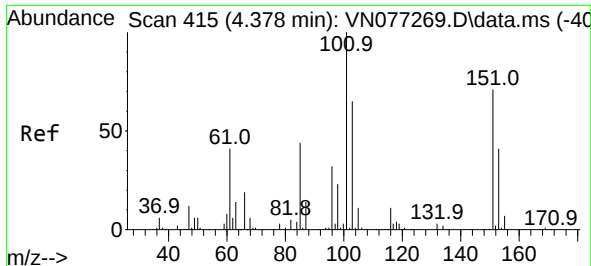
04/10/2023



#8
Diethyl Ether
Concen: 5.466 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 74 Resp: 19706
Ion Ratio Lower Upper
74 100
45 78.5 14.8 133.6





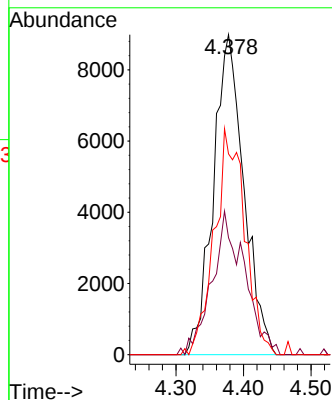
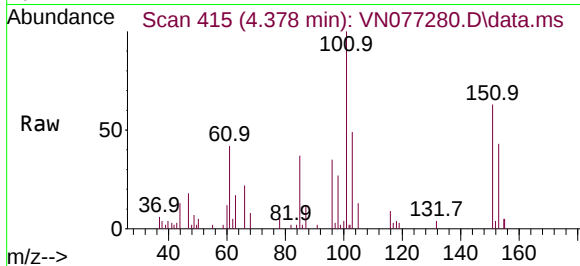
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.351 ug/l m
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

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Tgt Ion:101 Resp: 2830
Ion Ratio Lower Upper
101 100
85 32.1 0.0 89.6
151 8.7 0.0 141.6

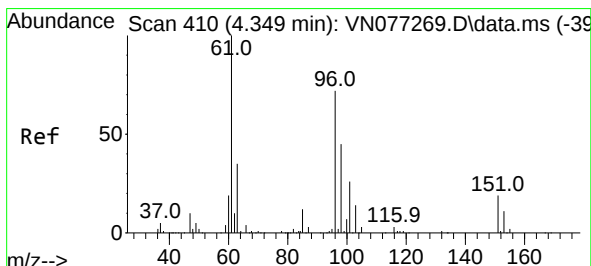
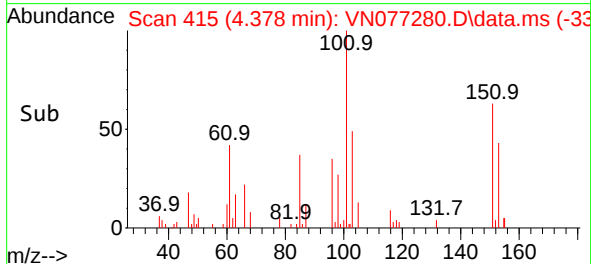
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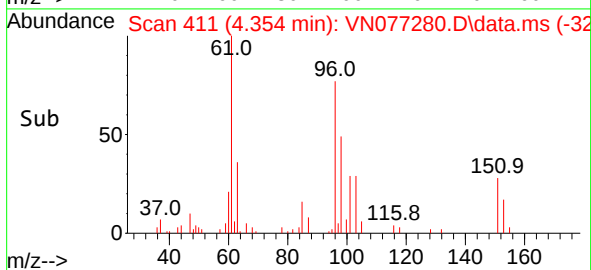
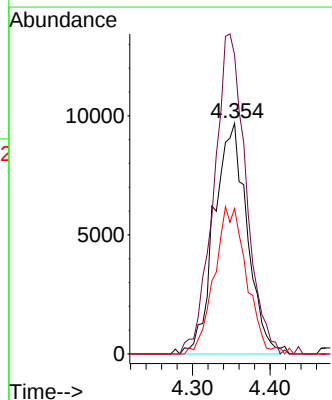
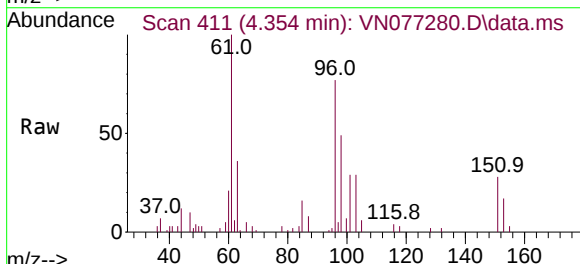
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Supervised By :Semsettin
Yesilyurt

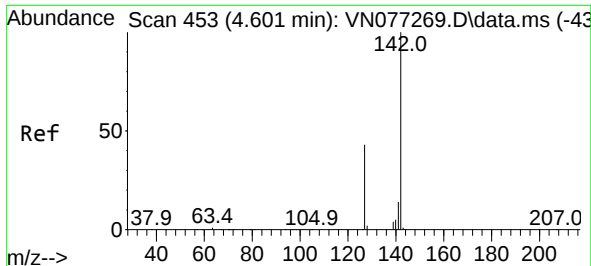
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#10
1,1-Dichloroethene
Concen: 5.404 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

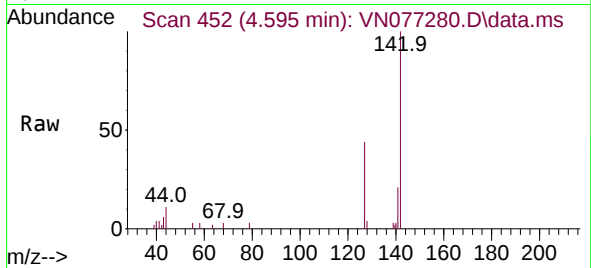
Tgt Ion: 96 Resp: 28594
Ion Ratio Lower Upper
96 100
61 129.6 110.7 166.1
98 63.0 49.6 74.4





#11
Methyl Iodide
Concen: 4.780 ug/l m
RT: 4.595 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

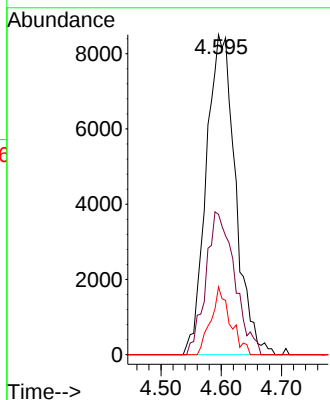
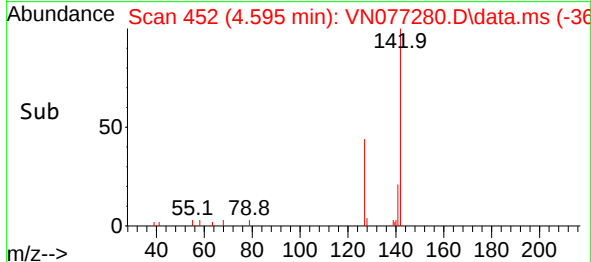
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:142 Resp: 28572
Ion Ratio Lower Upper
142 100
127 43.8 21.3 63.7
141 21.2 7.0 20.9

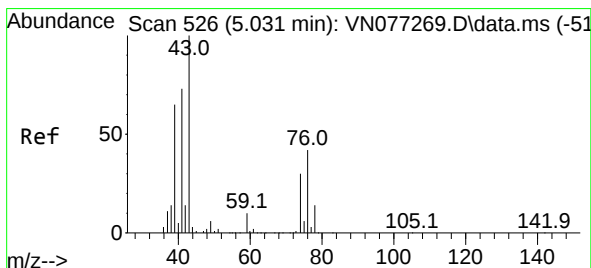
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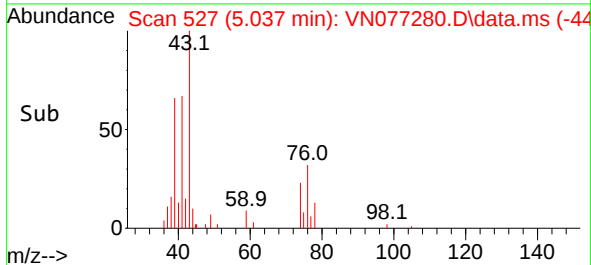
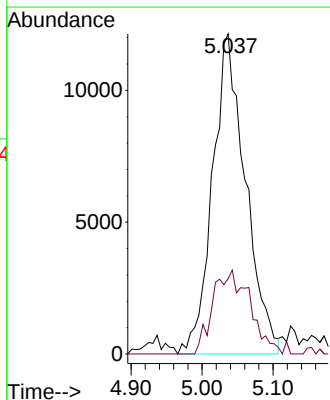
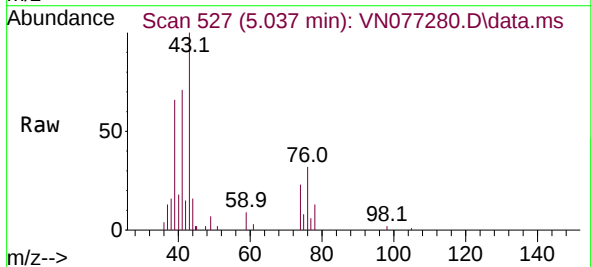
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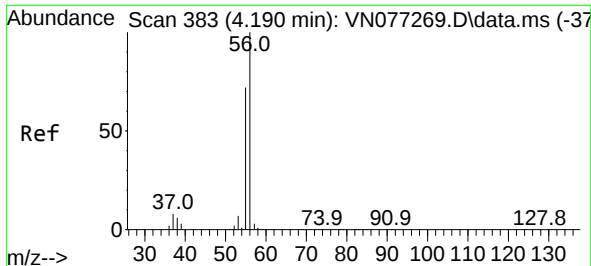
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#12
Methyl Acetate
Concen: 4.961 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

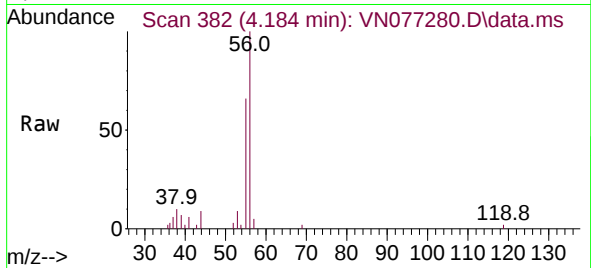
Tgt Ion: 43 Resp: 39106
Ion Ratio Lower Upper
43 100
74 23.0 24.2 36.2





#13
Acrolein
Concen: 29.359 ug/l m
RT: 4.184 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

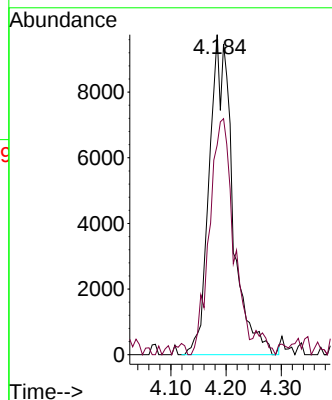
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 56 Resp: 2872
Ion Ratio Lower Upper
56 100
55 0.5 55.2 82.8

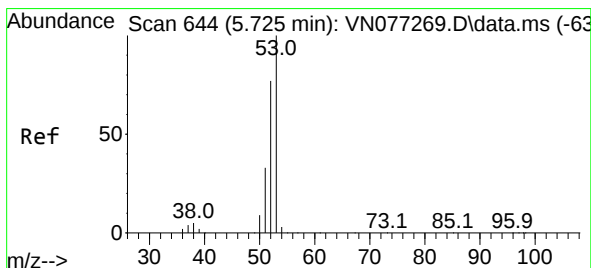
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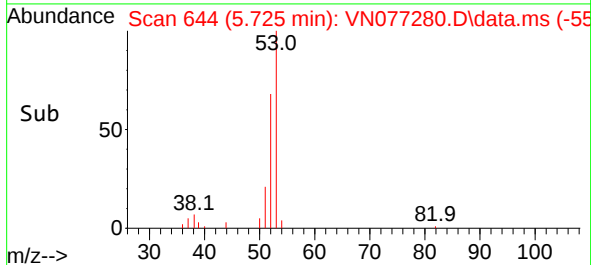
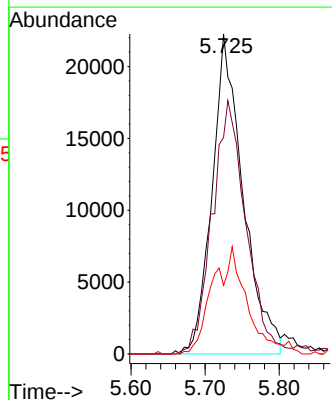
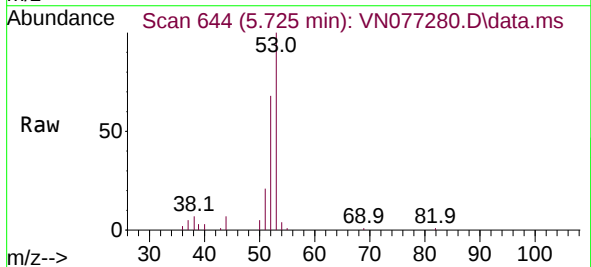
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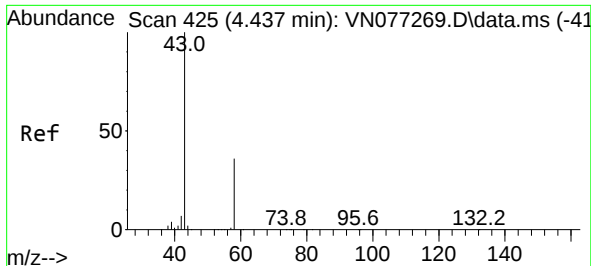
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#14
Acrylonitrile
Concen: 24.002 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 53 Resp: 64674
Ion Ratio Lower Upper
53 100
52 85.9 41.0 123.0
51 21.6 17.7 53.1





#15

Acetone

Concen: 25.445 ug/l m

RT: 4.437 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 58 Resp: 2487

Ion Ratio Lower Upper

58 100

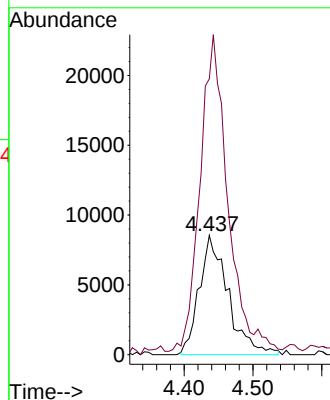
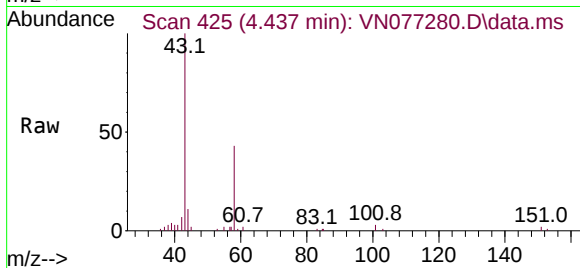
43 231.1 220.9 331.3

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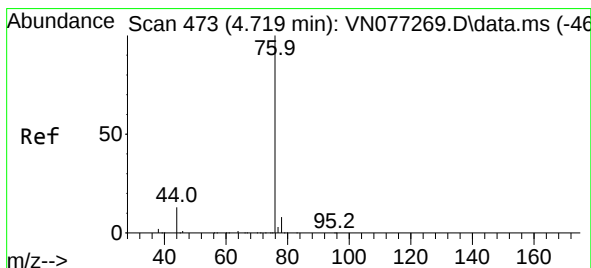
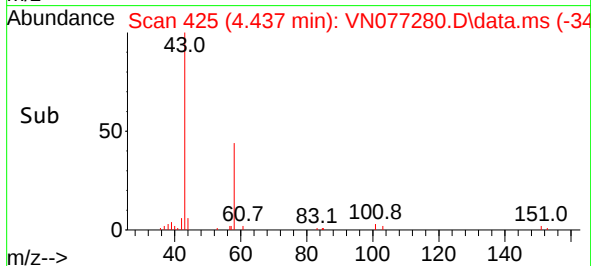


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#16

Carbon Disulfide

Concen: 5.164 ug/l

RT: 4.725 min Scan# 474

Delta R.T. 0.006 min

Lab File: VN077280.D

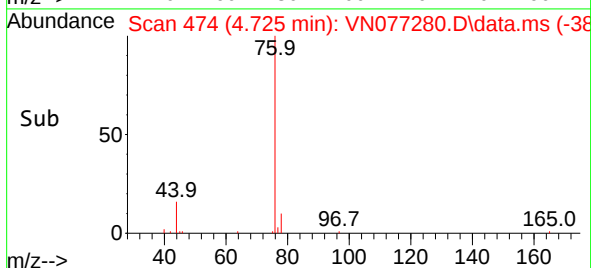
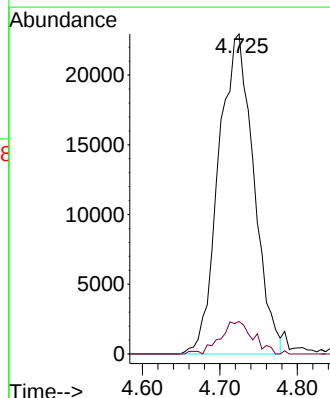
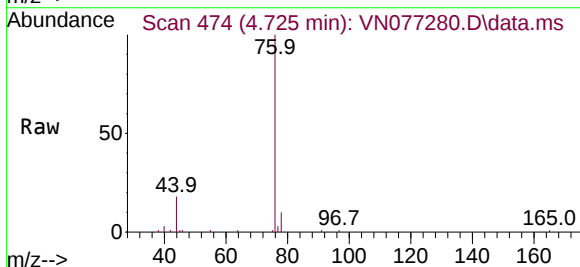
Acq: 07 Apr 2023 16:55

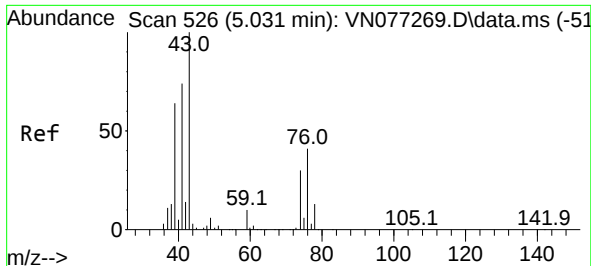
Tgt Ion: 76 Resp: 72112

Ion Ratio Lower Upper

76 100

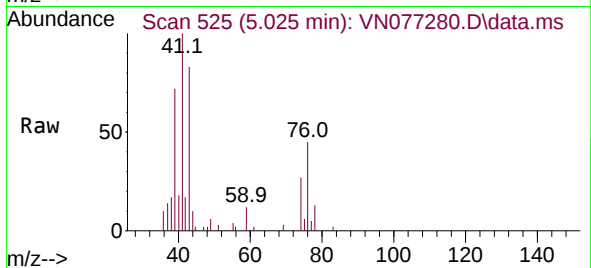
78 10.1 6.3 9.5#





#17
 Allyl chloride
 Concen: 5.797 ug/l m
 RT: 5.025 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN077280.D
 Acq: 07 Apr 2023 16:55

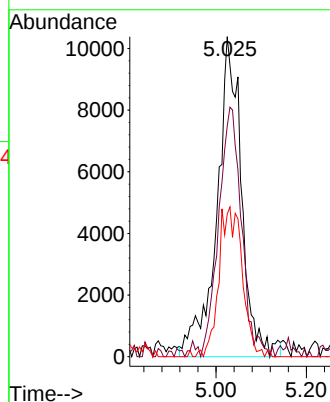
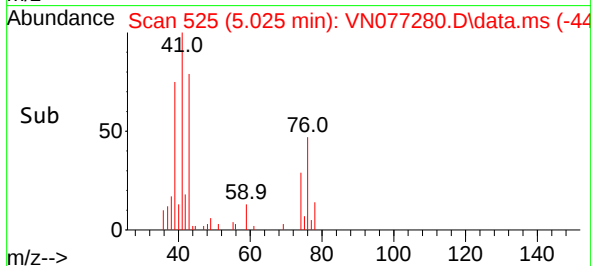
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023



Tgt Ion: 41 Resp: 3948
 Ion Ratio Lower Upper
 41 100
 39 72.0 40.3 120.9
 76 44.6 25.3 75.8

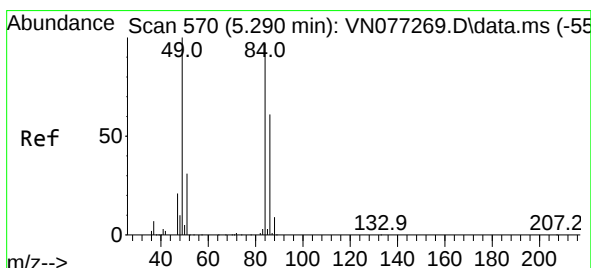
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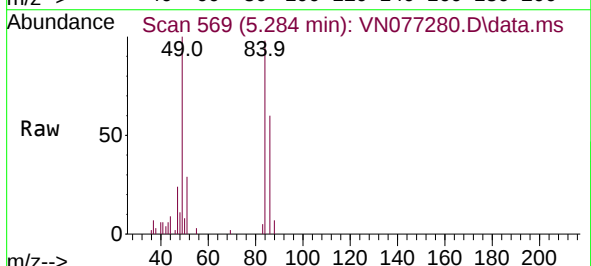


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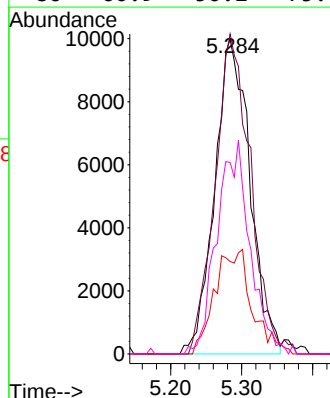
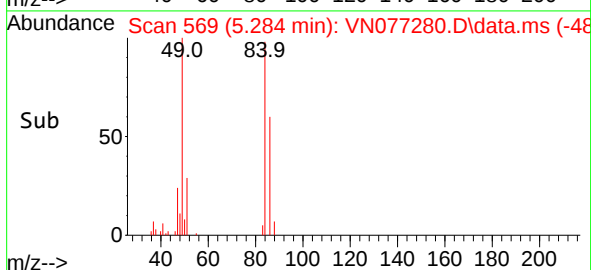
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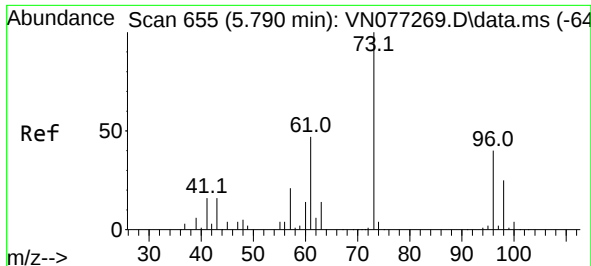


#18
 Methylene Chloride
 Concen: 5.605 ug/l
 RT: 5.284 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VN077280.D
 Acq: 07 Apr 2023 16:55



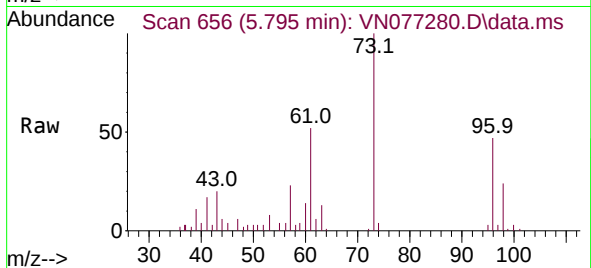
Tgt Ion: 84 Resp: 34441
 Ion Ratio Lower Upper
 84 100
 49 101.8 82.7 124.1
 51 29.4 25.6 38.4
 86 60.9 50.2 75.4





#19
trans-1,2-Dichloroethene
Concen: 5.335 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

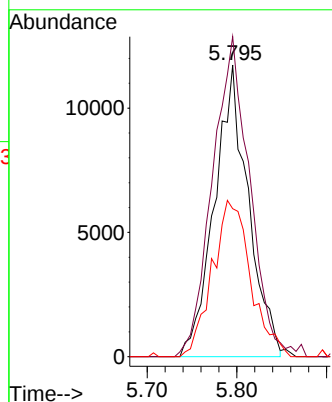
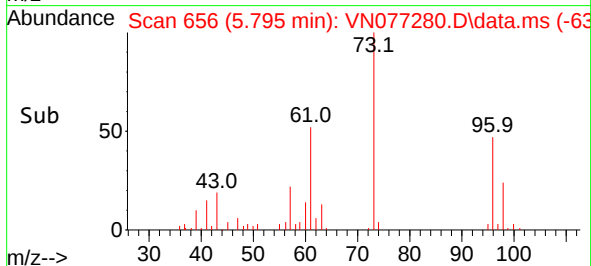
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 96 Resp: 30692
Ion Ratio Lower Upper
96 100
61 108.0 94.5 141.7
98 50.7 49.8 74.8

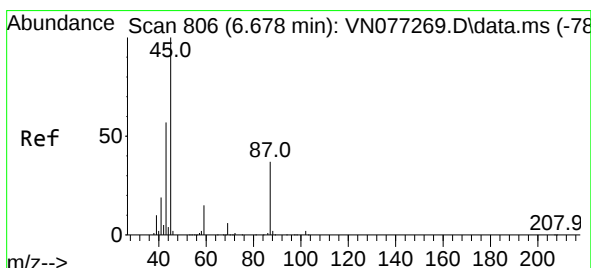
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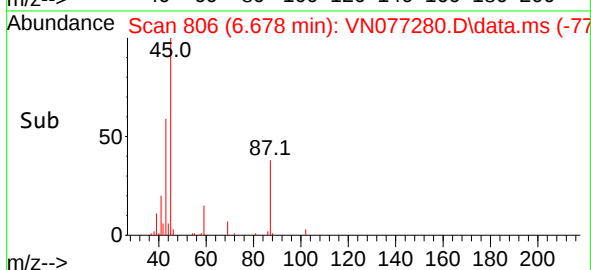
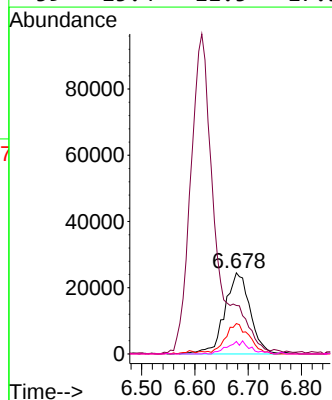
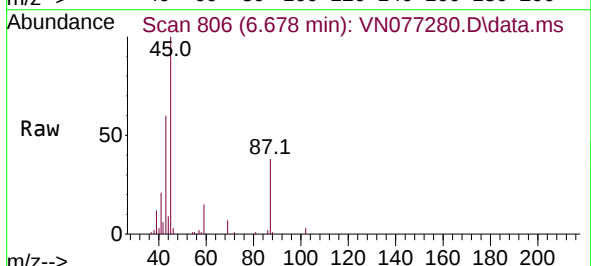
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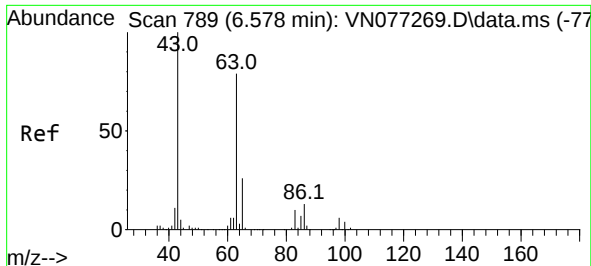
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#20
Diisopropyl ether
Concen: 4.990 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 45 Resp: 81002
Ion Ratio Lower Upper
45 100
43 56.2 45.9 68.9
87 37.6 30.1 45.1
59 15.4 11.5 17.3





#21

1,1-Dichloroethane

Concen: 5.181 ug/l

RT: 6.572 min Scan# 789

Delta R.T. -0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

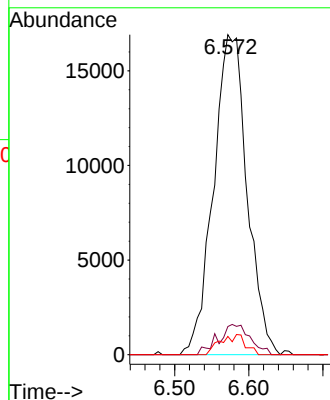
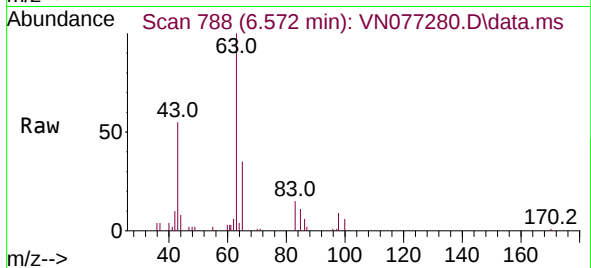
ClientSampleId :

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Tgt Ion: 63	Resp: 53304
Ion Ratio	Lower Upper
63 100	
98 8.8	3.9 11.7
100 5.7	2.3 6.8

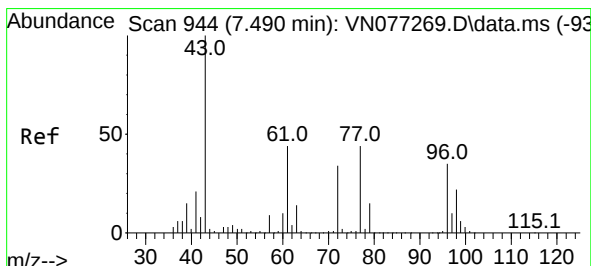
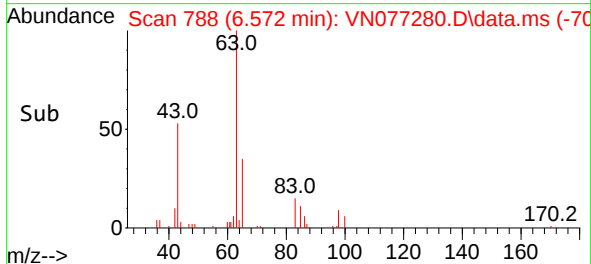
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#22

cis-1,2-Dichloroethene

Concen: 4.908 ug/l

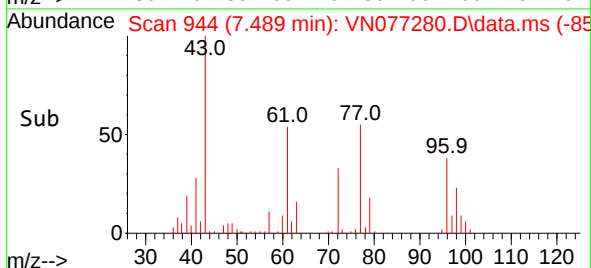
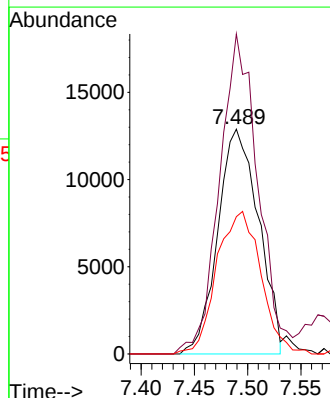
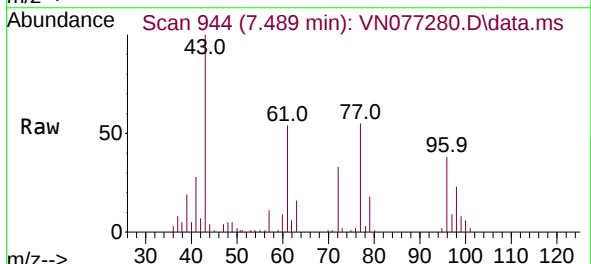
RT: 7.489 min Scan# 944

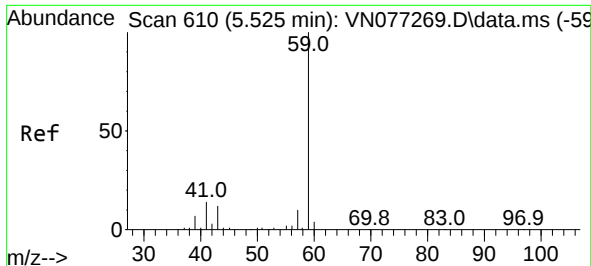
Delta R.T. -0.000 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Tgt Ion: 96	Resp: 34419
Ion Ratio	Lower Upper
96 100	
61 134.0	105.5 158.3
98 68.1	51.8 77.6





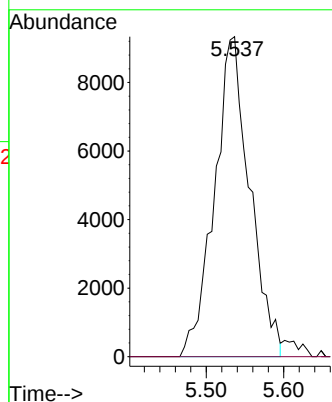
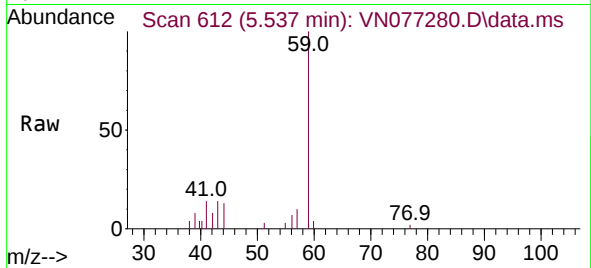
#23
tert-Butyl Alcohol
Concen: 24.654 ug/l
RT: 5.537 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 59 Resp: 29538
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

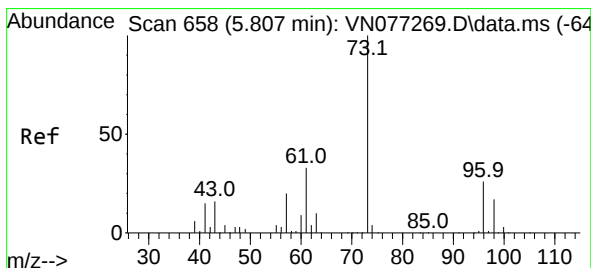
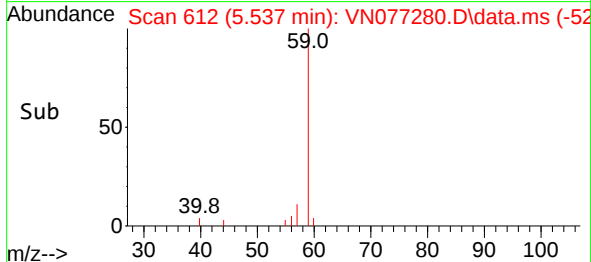
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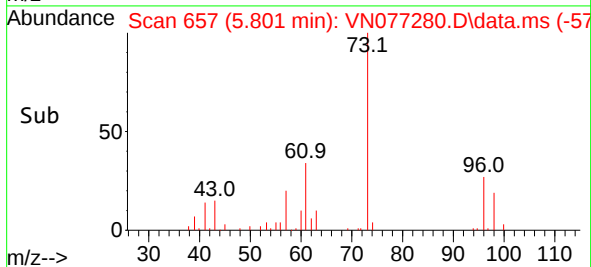
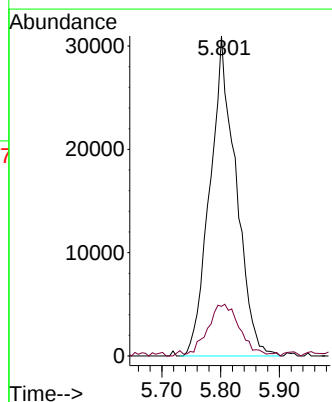
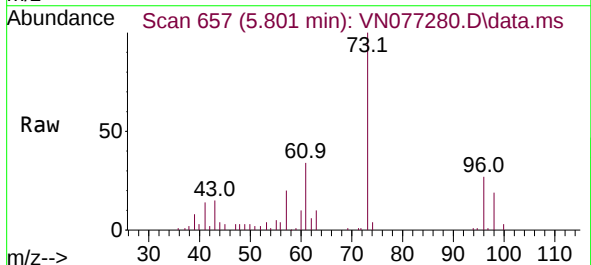
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Supervised By :Semsettin
Yesilyurt

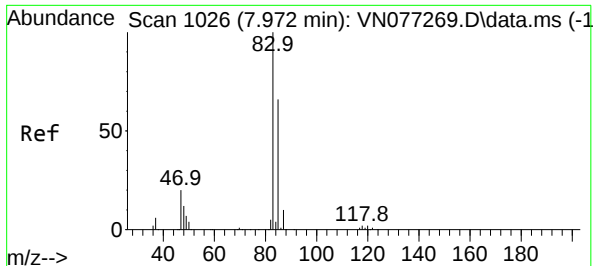
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#24
Methyl tert-Butyl Ether
Concen: 5.006 ug/l
RT: 5.801 min Scan# 657
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 73 Resp: 95353
Ion Ratio Lower Upper
73 100
43 18.4 13.5 20.3





#25

Chloroform

Concen: 5.090 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 83 Resp: 5676

Ion Ratio Lower Upper

83 100

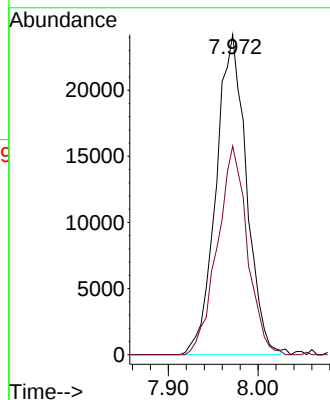
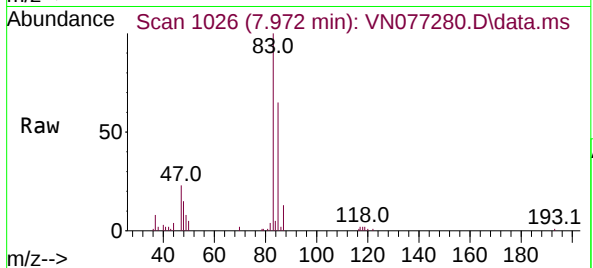
85 65.2 52.9 79.3

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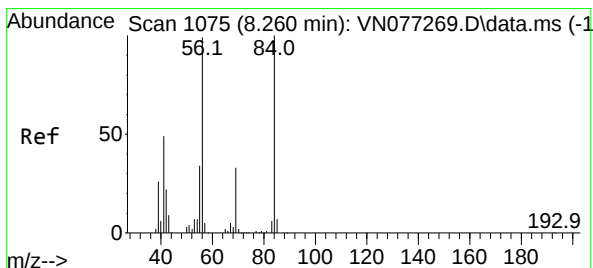
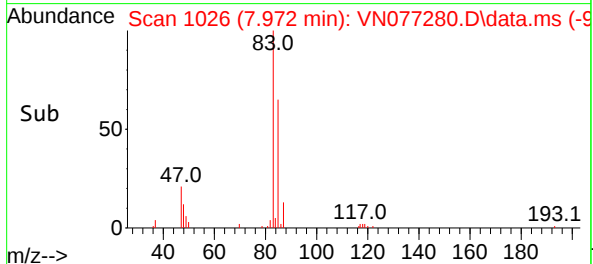


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#26

Cyclohexane

Concen: 5.072 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

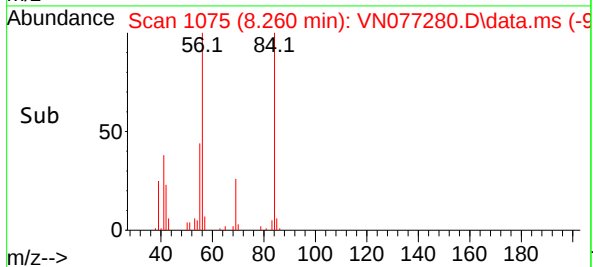
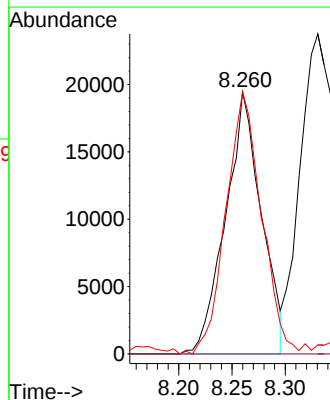
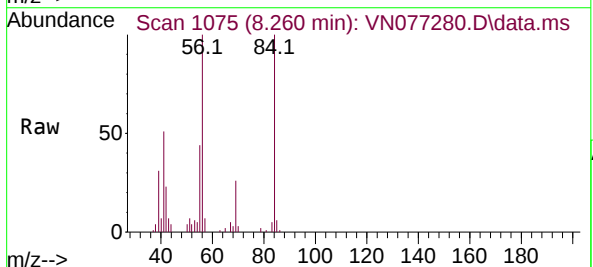
Tgt Ion: 56 Resp: 45345

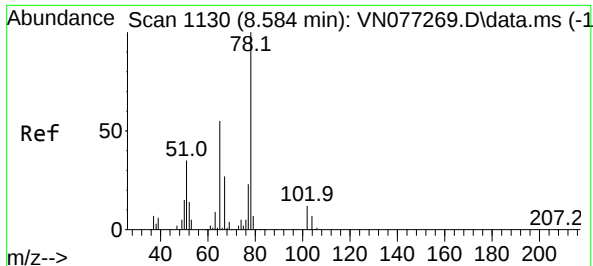
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 99.3 82.6 123.8





#27

1,2-Dichloroethane-d4

Concen: 30.966 ug/l

RT: 8.578 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 65 Resp: 131869

Ion Ratio Lower Upper

65 100

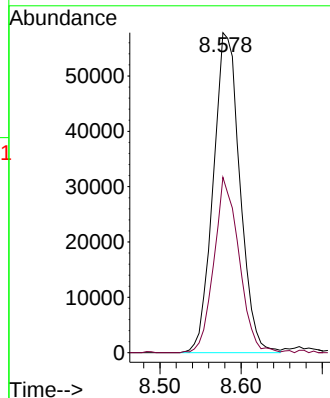
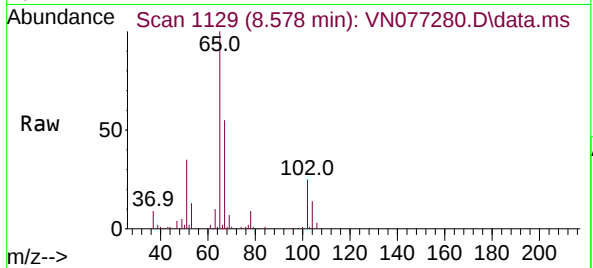
67 50.9 41.8 62.6

Manual Integrations

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Reviewed By :John

Carlone

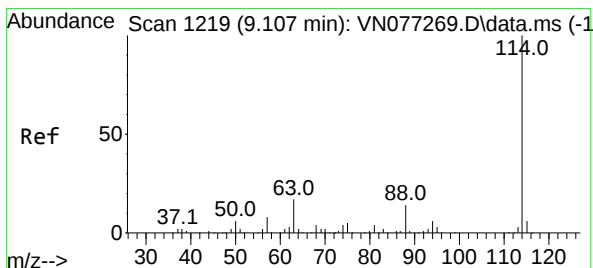
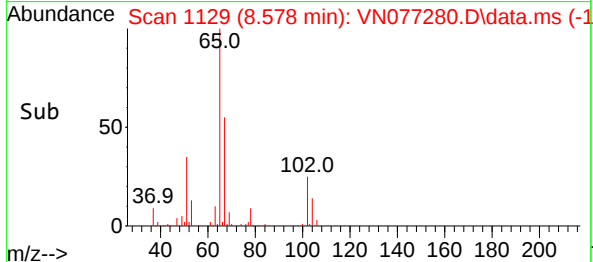


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Supervised By :Semsettin

Yesilyurt

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.101 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

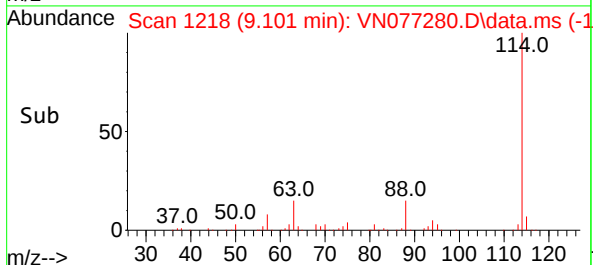
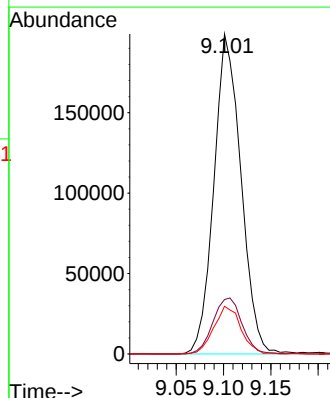
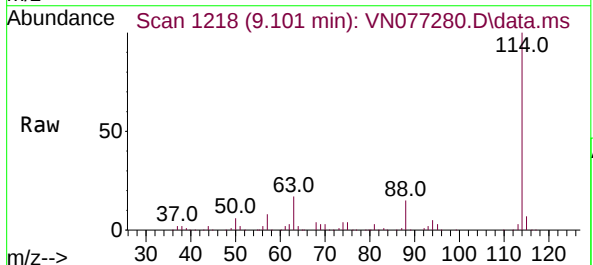
Tgt Ion:114 Resp: 394790

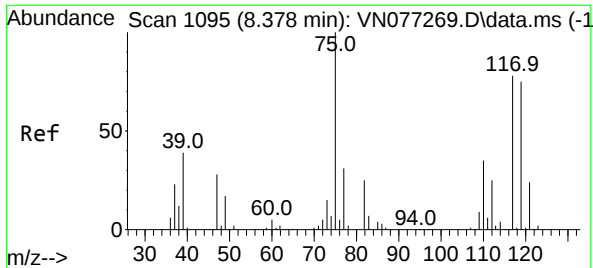
Ion Ratio Lower Upper

114 100

63 18.8 15.0 22.4

88 14.9 11.9 17.9





#29
1,1-Dichloropropene
Concen: 4.733 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

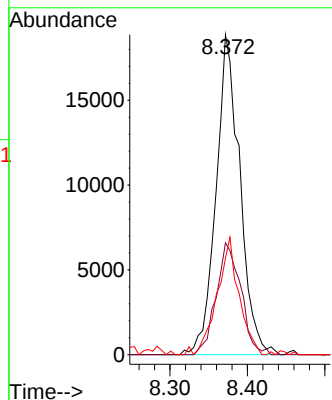
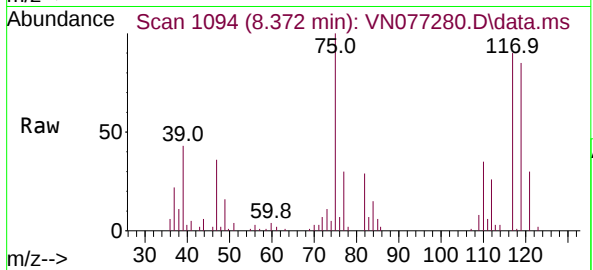
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 75 Resp: 40478

Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	72.4
77	33.3	0.0	61.4

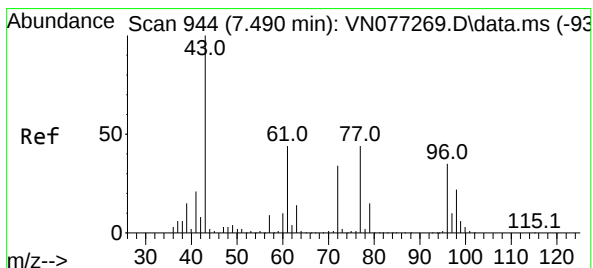
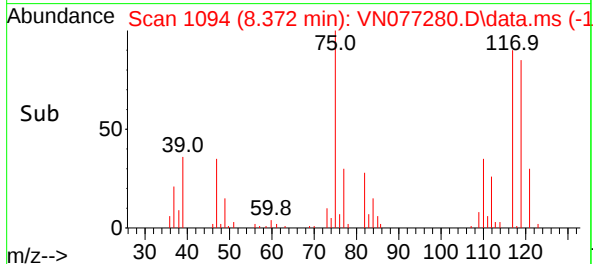
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Semsettin
Yesilyurt

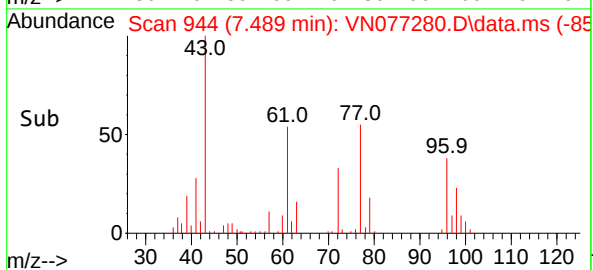
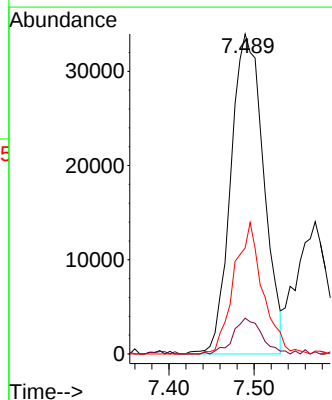
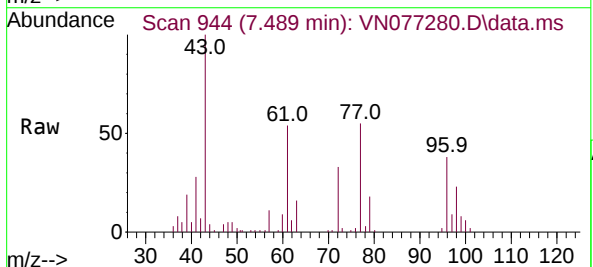
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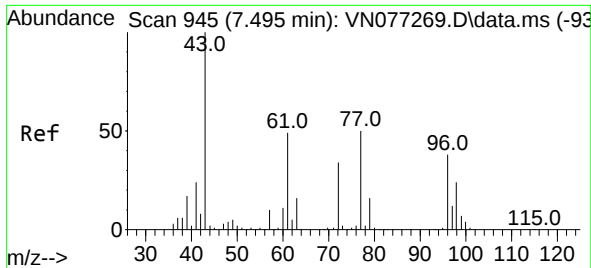


#30
2-Butanone
Concen: 22.494 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 43 Resp: 90971

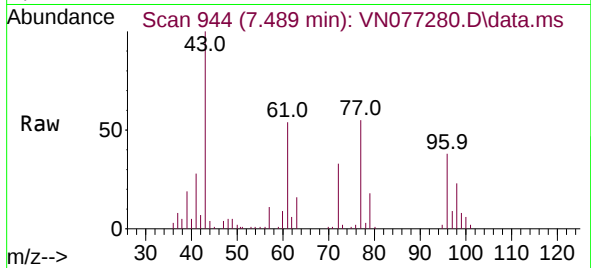
Ion	Ratio	Lower	Upper
43	100		
57	9.7	7.5	11.3
72	35.6	26.9	40.3





#31
2,2-Dichloropropane
Concen: 4.867 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

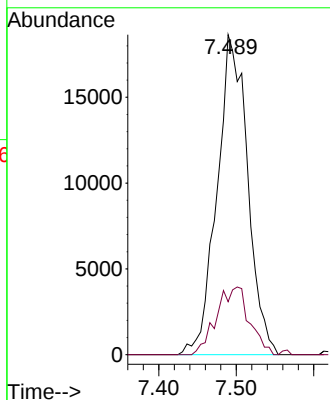
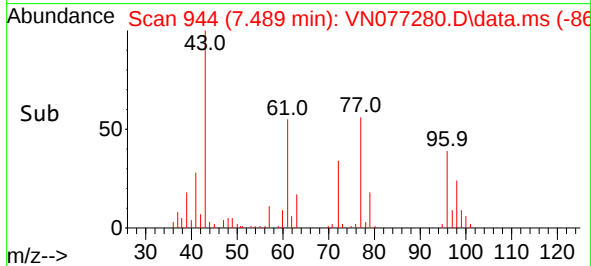
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 77 Resp: 51099
Ion Ratio Lower Upper
77 100
97 9.9 18.8 28.2

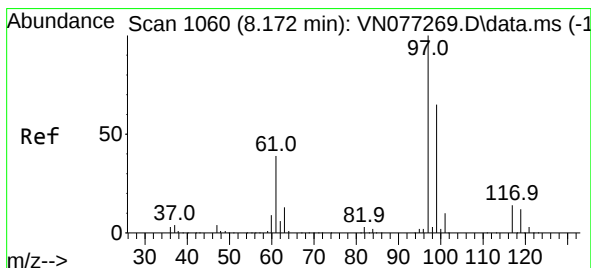
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Reviewed By :John
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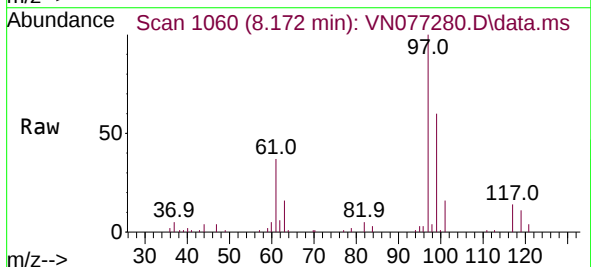


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Supervised By :Semsettin
Yesilyurt

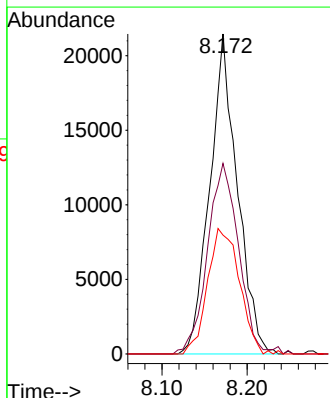
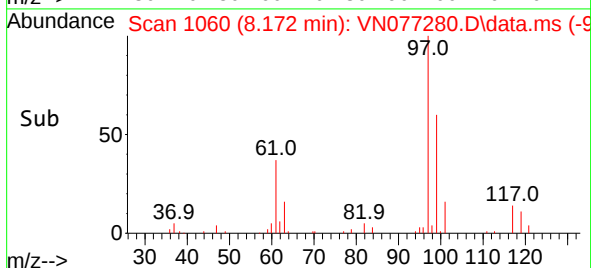
04/10/2023

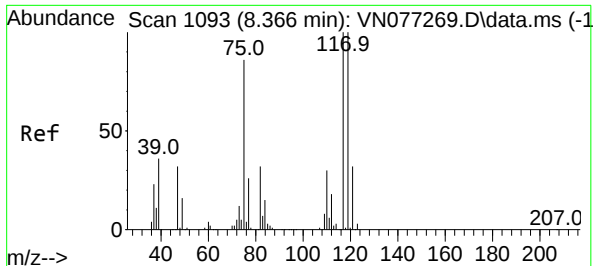


#32
1,1,1-Trichloroethane
Concen: 4.577 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



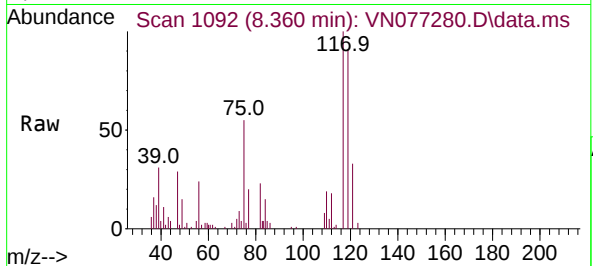
Tgt Ion: 97 Resp: 48168
Ion Ratio Lower Upper
97 100
99 66.8 51.6 77.4
61 45.3 32.4 48.6





#33
Carbon Tetrachloride
Concen: 4.867 ug/l
RT: 8.360 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

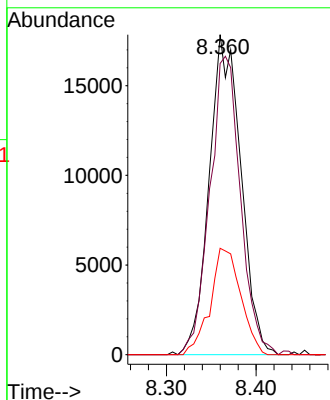
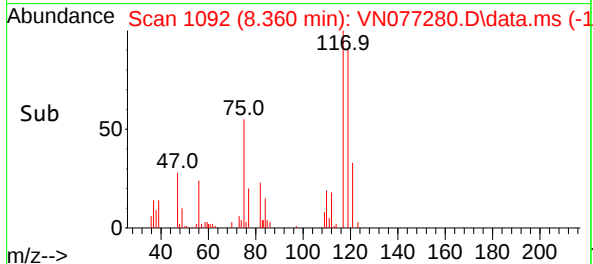
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:117 Resp: 43720
Ion Ratio Lower Upper
117 100
119 91.0 80.2 120.4
121 33.3 26.0 39.0

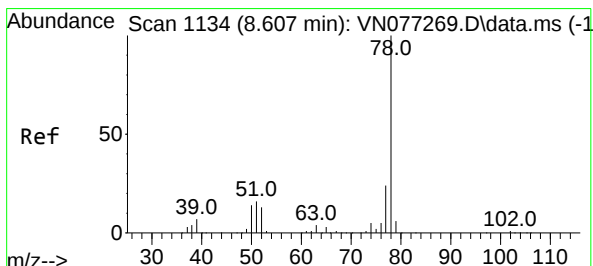
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Reviewed By :John
Carlone



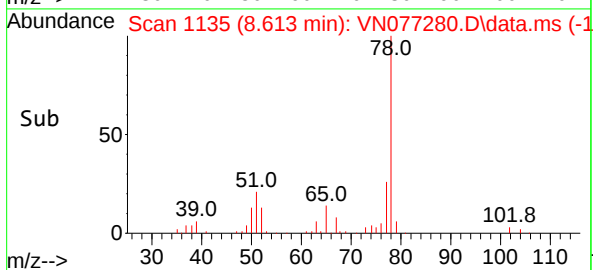
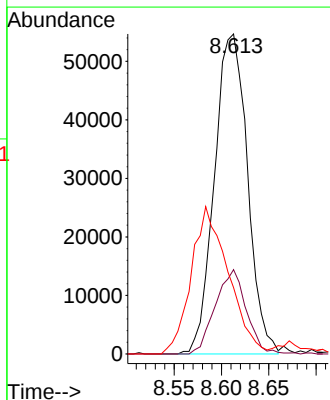
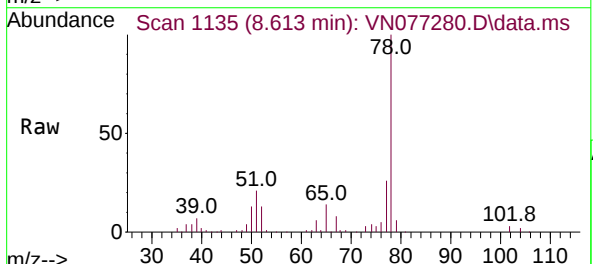
04/10/2023
Supervised By :Semsettin
Yesilyurt

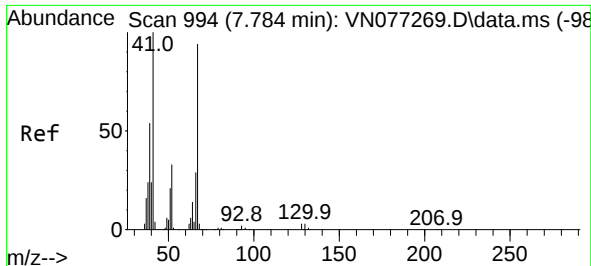
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#34
Benzene
Concen: 5.022 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

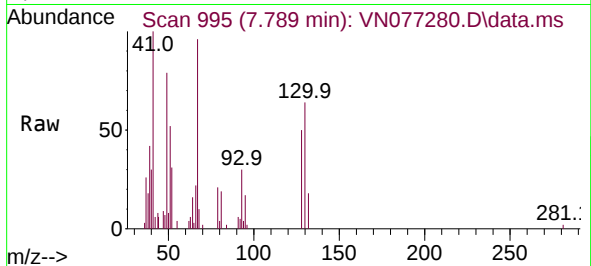
Tgt Ion: 78 Resp: 132902
Ion Ratio Lower Upper
78 100
77 26.4 19.4 29.0
51 18.2 12.6 19.0





#35
Methacrylonitrile
Concen: 4.966 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

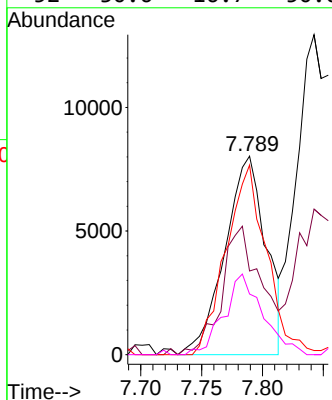
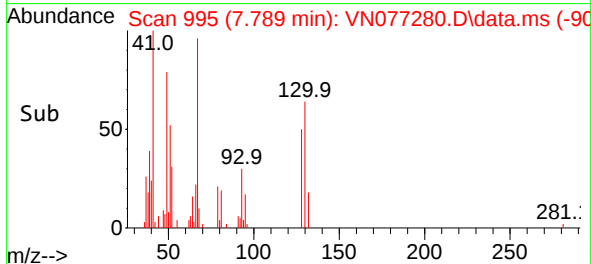
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion	Ratio	Lower	Upper
41	100		
39	42.1	27.1	81.2
67	95.5	46.8	140.4
52	30.6	16.7	50.0

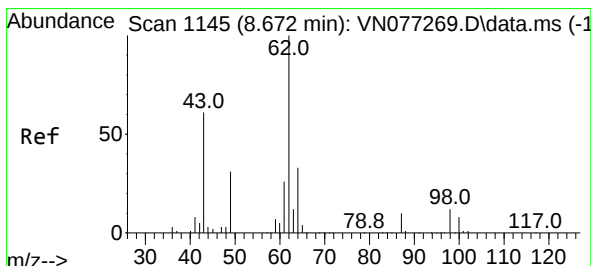
Manual Integrations
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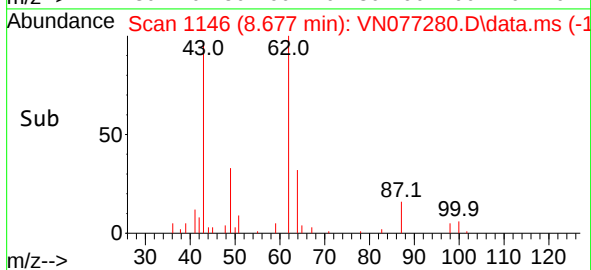
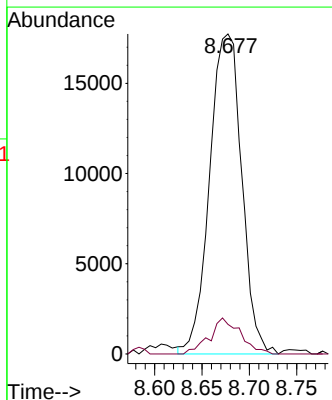
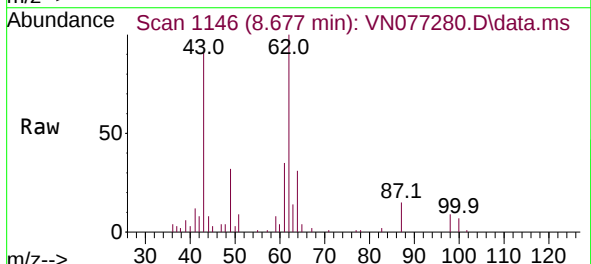
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Supervised By :Semsettin
Yesilyurt

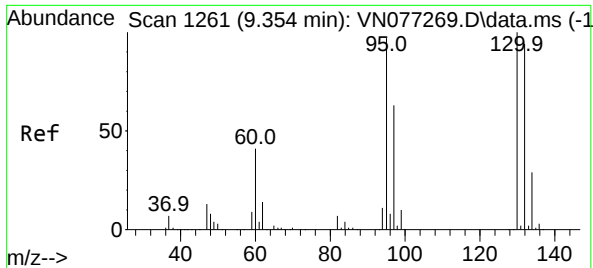
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#36
1,2-Dichloroethane
Concen: 5.043 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

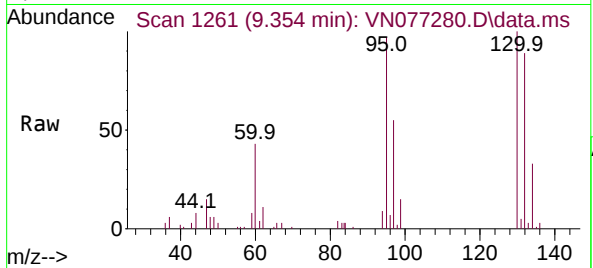
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	8.3	12.5





#37
Trichloroethene
Concen: 4.892 ug/l
RT: 9.354 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

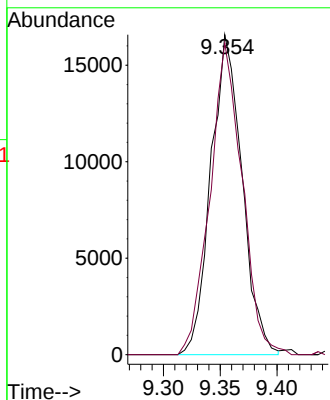
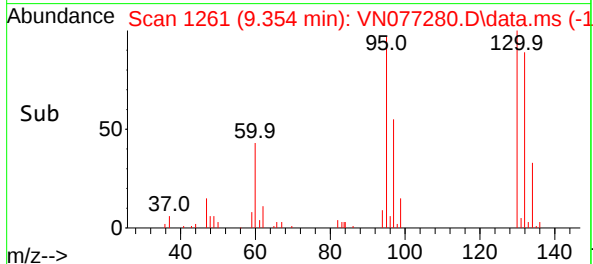
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:130 Resp: 31662
Ion Ratio Lower Upper
130 100
95 97.4 77.5 116.3

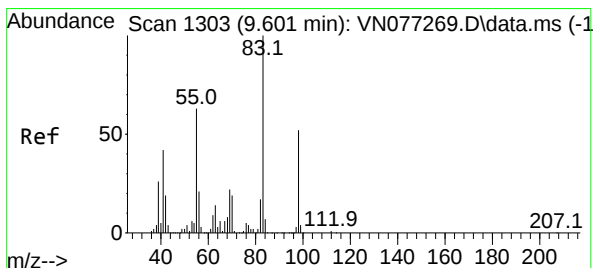
Manual Integrations
APPROVED

Reviewed By :John
Carlone

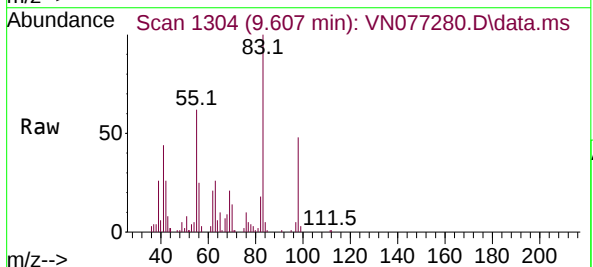


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Supervised By :Semsettin
Yesilyurt

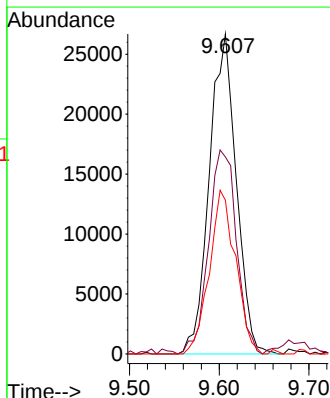
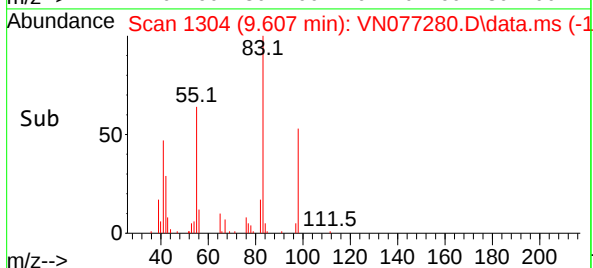
04/10/2023

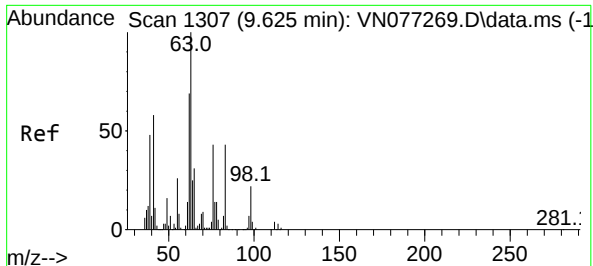


#38
Methylcyclohexane
Concen: 4.811 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



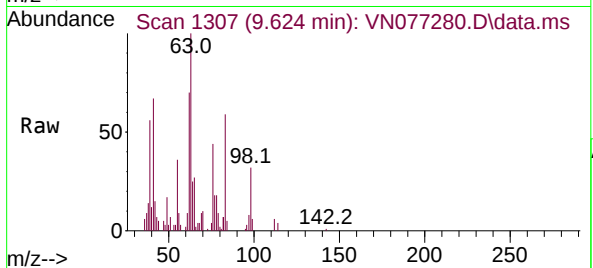
Tgt Ion: 83 Resp: 55805
Ion Ratio Lower Upper
83 100
55 65.7 32.0 96.2
98 49.8 25.3 75.9





#39
1,2-Dichloropropane
Concen: 5.081 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

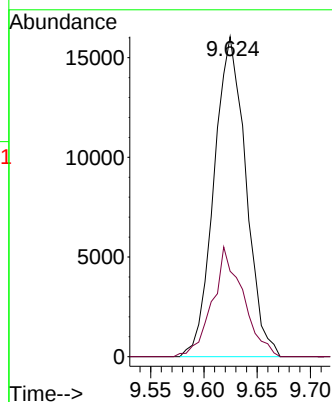
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 63 Resp: 3337
Ion Ratio Lower Upper
63 100
65 26.7 24.8 37.2

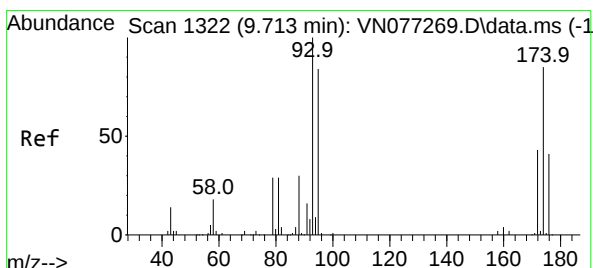
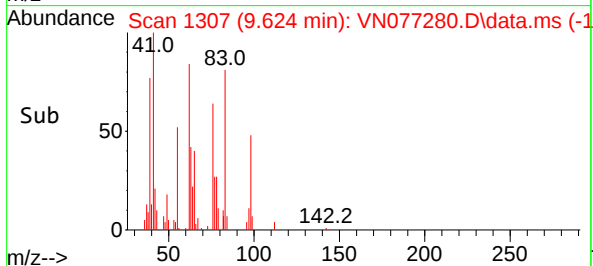
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Carlone



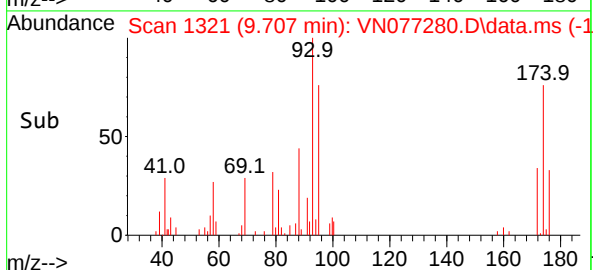
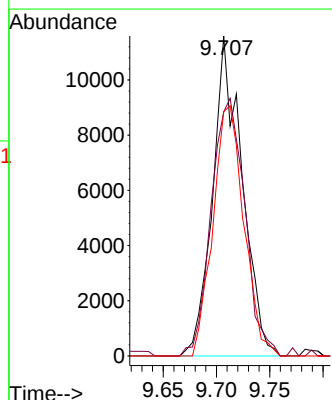
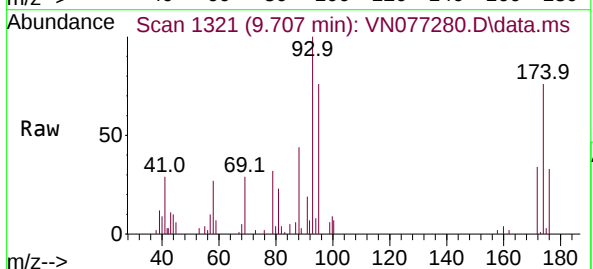
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Supervised By :Semsettin
Yesilyurt

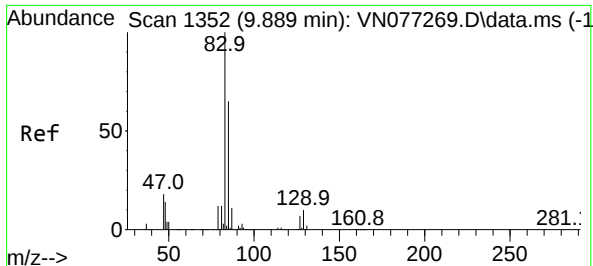
04/10/2023



#40
Dibromomethane
Concen: 4.699 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

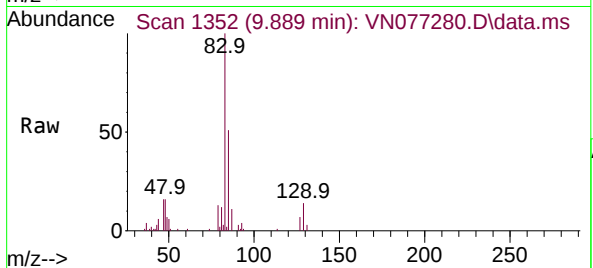
Tgt Ion: 93 Resp: 22241
Ion Ratio Lower Upper
93 100
95 91.7 0.0 166.4
174 82.2 0.0 164.8





#41
Bromodichloromethane
Concen: 4.895 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

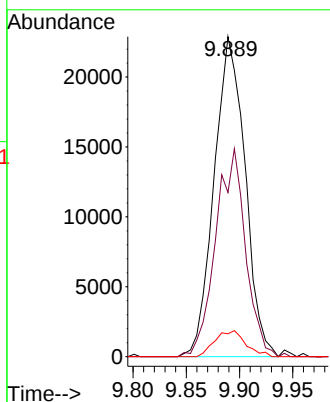
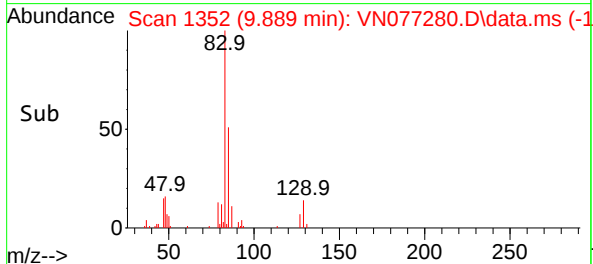
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 83 Resp: 46198
Ion Ratio Lower Upper
83 100
85 51.3 52.3 78.5
127 7.2 5.9 8.9

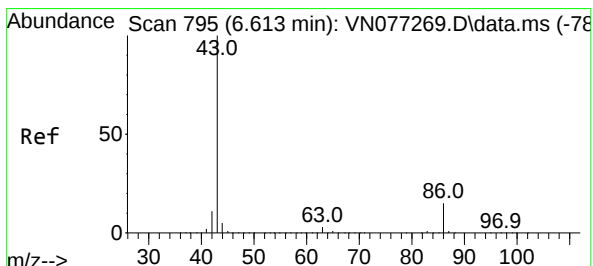
Manual Integrations
APPROVED

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Carlone

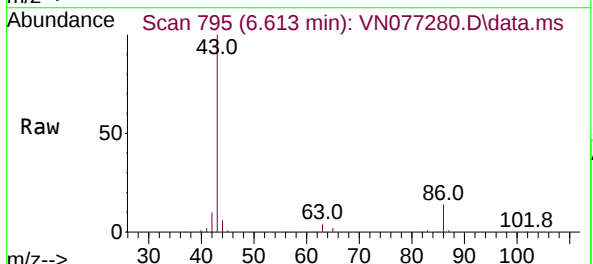


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Supervised By :Semsettin
Yesilyurt

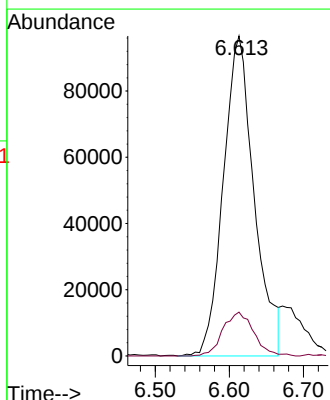
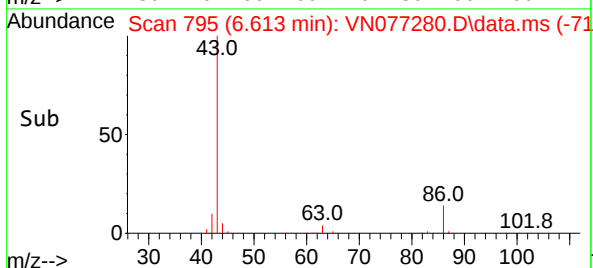
04/10/2023

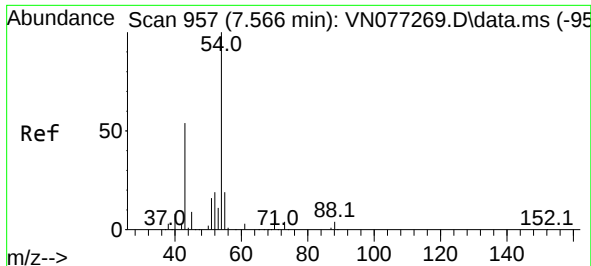


#42
Vinyl Acetate
Concen: 23.848 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



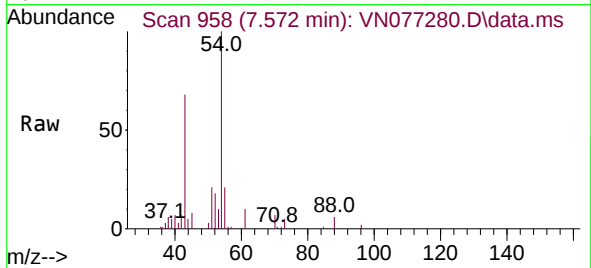
Tgt Ion: 43 Resp: 279135
Ion Ratio Lower Upper
43 100
86 13.5 0.0 0.0#





#43
Ethyl Acetate
Concen: 5.105 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

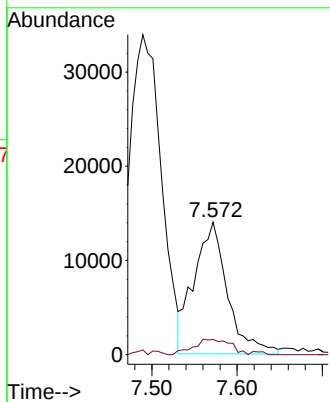
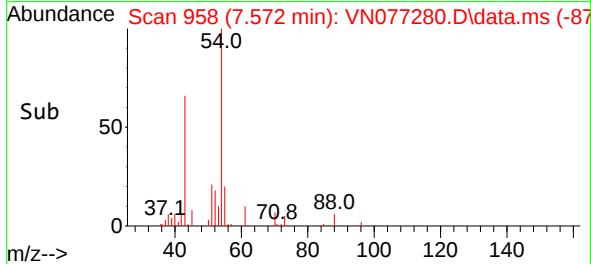
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 43 Resp: 38200
Ion Ratio Lower Upper
43 100
45 11.5 12.3 18.5

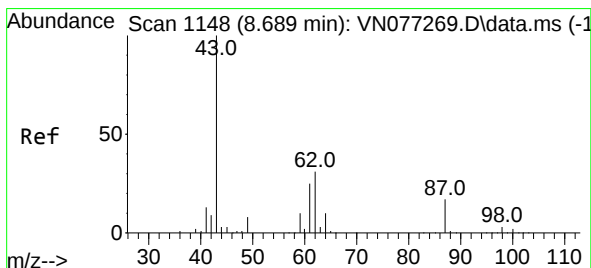
Manual Integrations
APPROVED

Reviewed By :John
Carlone



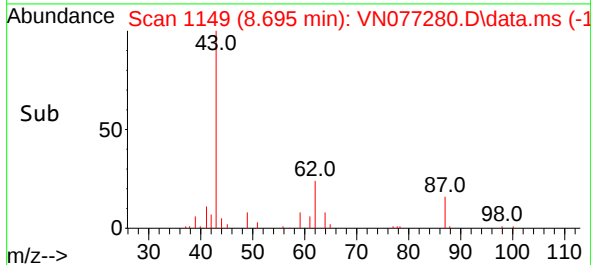
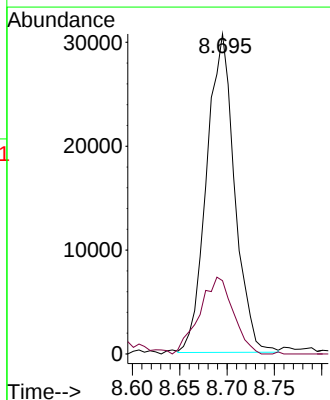
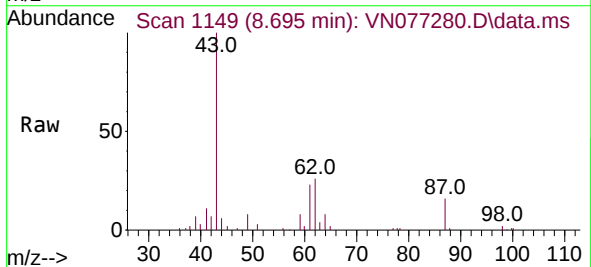
04/10/2023
Supervised By :Semsettin
Yesilyurt

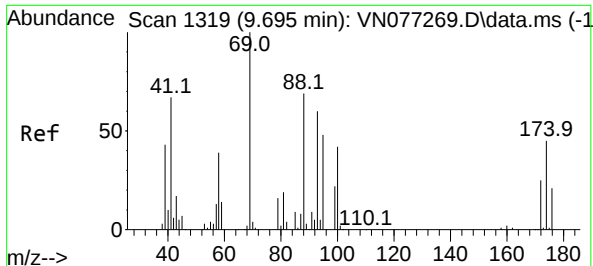
04/10/2023



#44
Isopropyl Acetate
Concen: 4.715 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

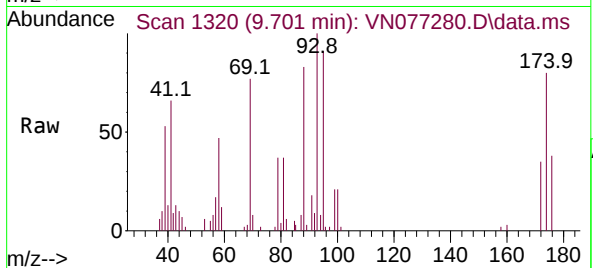
Tgt Ion: 43 Resp: 63169
Ion Ratio Lower Upper
43 100
61 28.9 0.0 0.0#





#45
1,4-Dioxane
Concen: 95.272 ug/l
RT: 9.701 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

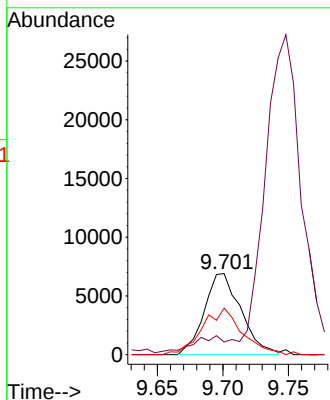
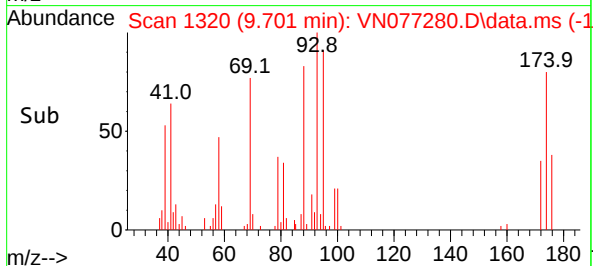
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 88 Resp: 1346
Ion Ratio Lower Upper
88 100
43 22.3 17.4 26.0
58 62.3 48.2 72.4

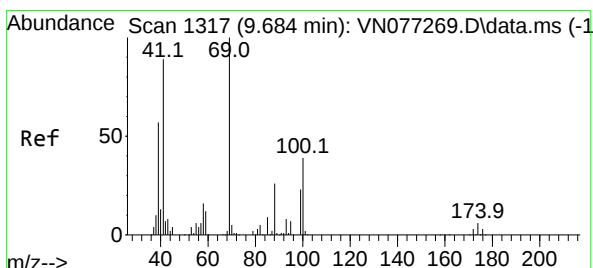
Manual Integrations
APPROVED

Reviewed By :John
Carlone



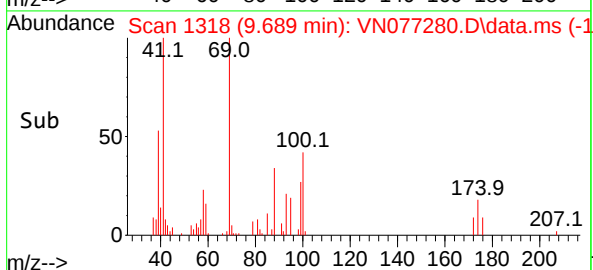
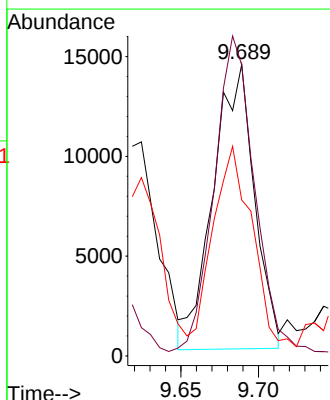
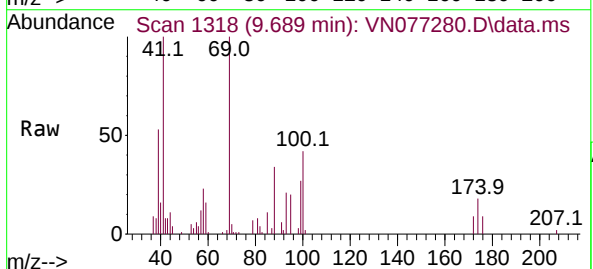
04/10/2023
Supervised By :Semsettin
Yesilyurt

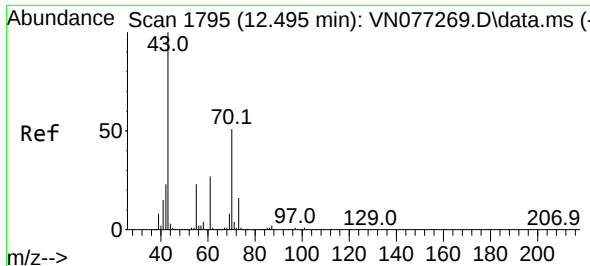
04/10/2023



#46
Methyl methacrylate
Concen: 4.568 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

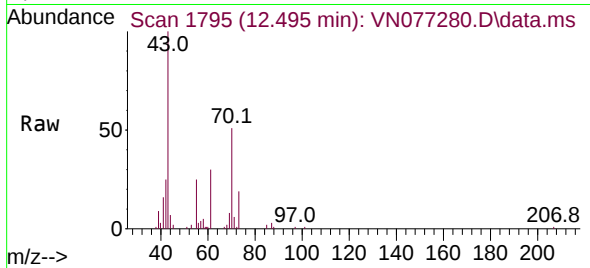
Tgt Ion: 41 Resp: 26346
Ion Ratio Lower Upper
41 100
69 105.0 54.5 163.5
39 52.2 33.4 100.2





#47
n-amyl acetate
Concen: 4.413 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

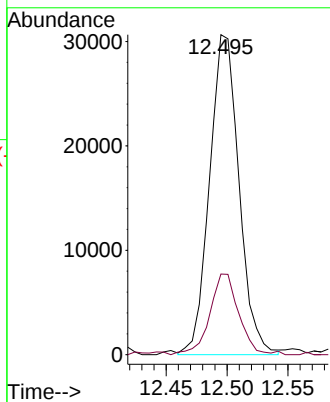
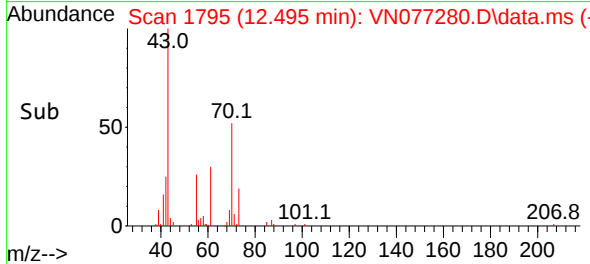
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
55 24.6 19.4 29.0

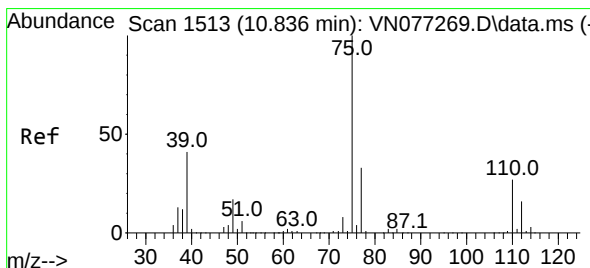
Manual Integrations
APPROVED

Reviewed By :John
Carlone



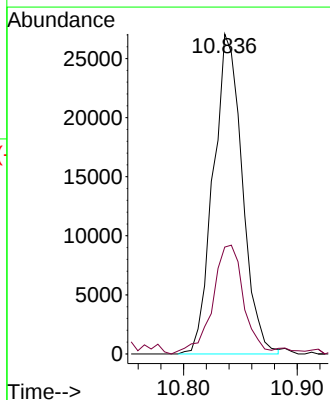
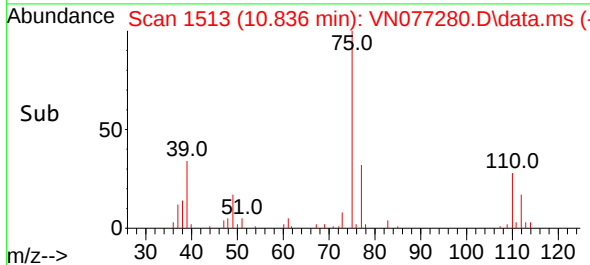
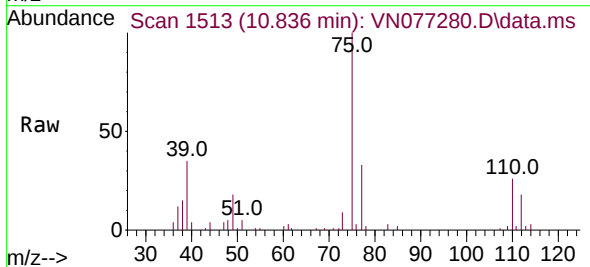
04/10/2023
Supervised By :Semsettin
Yesilyurt

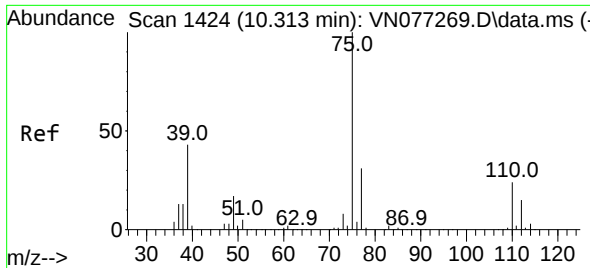
04/10/2023



#48
t-1,3-Dichloropropene
Concen: 4.539 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

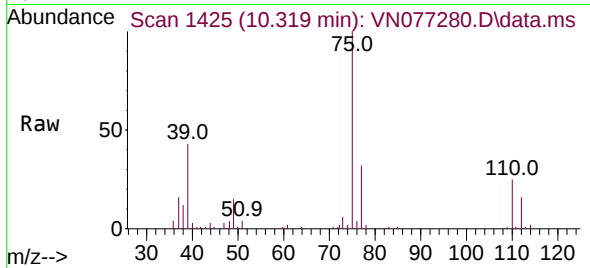
Tgt Ion: 75 Resp: 47939
Ion Ratio Lower Upper
75 100
77 32.5 26.5 39.7





#49
 cis-1,3-Dichloropropene
 Concen: 4.842 ug/l
 RT: 10.319 min Scan# 1424
 Delta R.T. 0.006 min
 Lab File: VN077280.D
 Acq: 07 Apr 2023 16:55

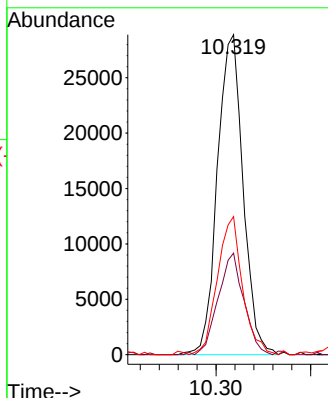
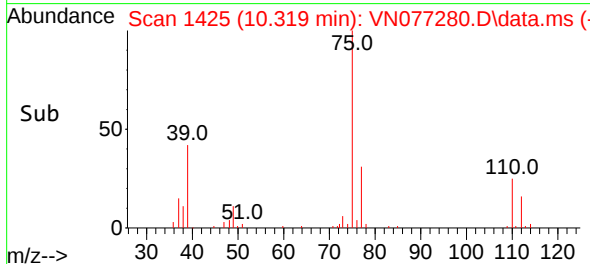
Instrument : MSVOA_N
 ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 75 Resp: 5440
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.6
 39 43.1 34.4 51.6

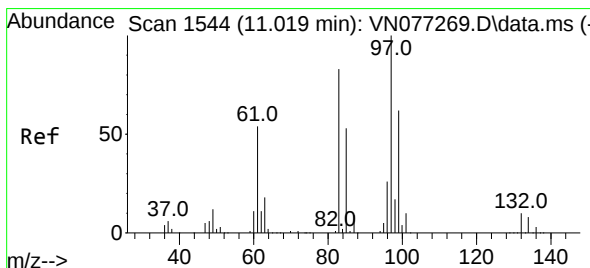
Manual Integrations
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Reviewed By :John
 Carlone



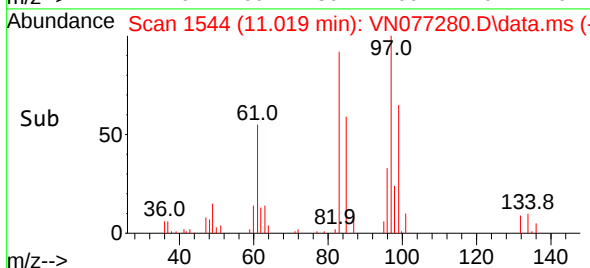
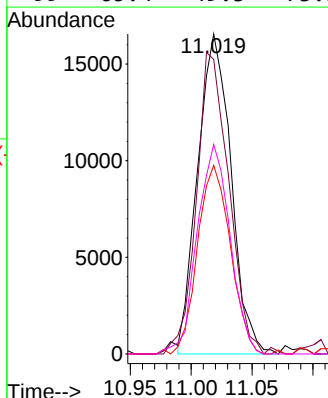
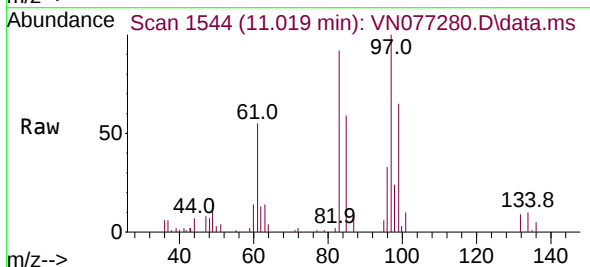
04/10/2023
 Supervised By :Semsettin
 Yesilyurt

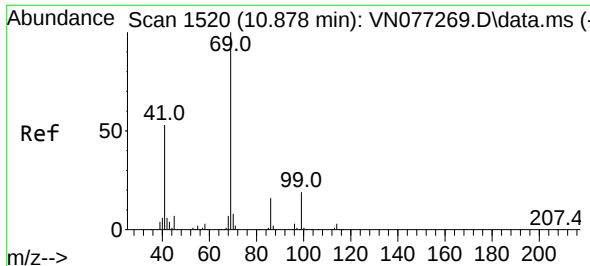
04/10/2023



#50
 1,1,2-Trichloroethane
 Concen: 4.581 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: VN077280.D
 Acq: 07 Apr 2023 16:55

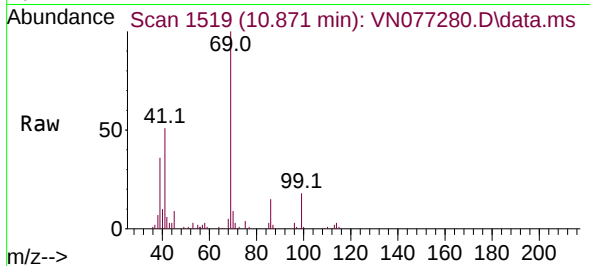
Tgt Ion: 97 Resp: 31497
 Ion Ratio Lower Upper
 97 100
 83 91.1 66.7 100.1
 85 57.7 42.4 63.6
 99 65.4 49.3 73.9





#51
Ethyl methacrylate
Concen: 4.728 ug/l
RT: 10.871 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

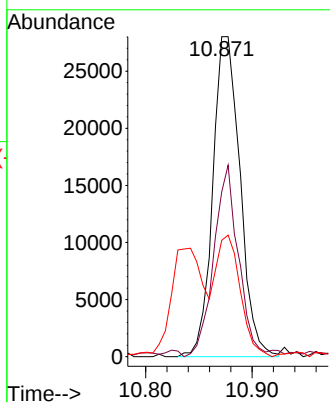
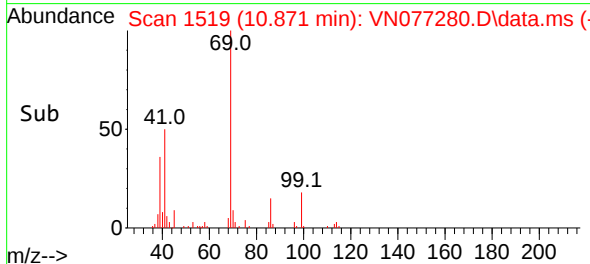
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 69 Resp: 4991
Ion Ratio Lower Upper
69 100
41 49.8 26.7 80.0
39 35.7 17.0 50.9

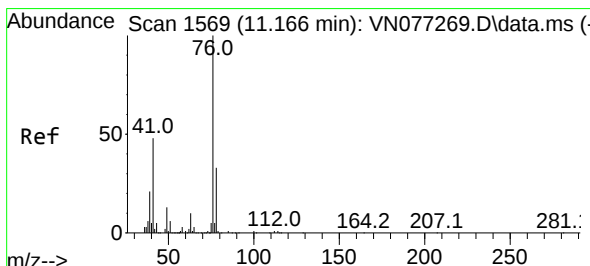
Manual Integrations
APPROVED

Reviewed By :John
Carlone



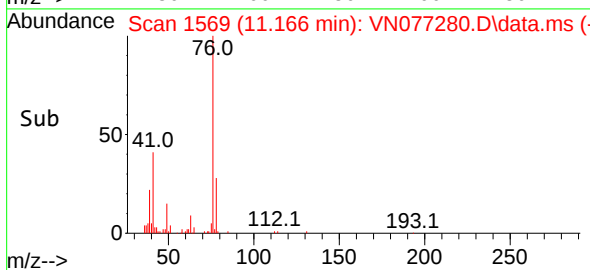
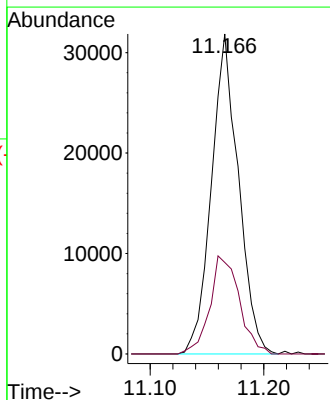
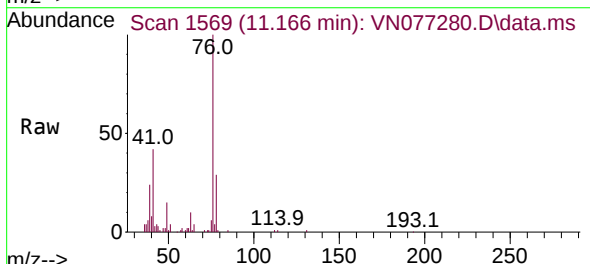
04/10/2023
Supervised By :Semsettin
Yesilyurt

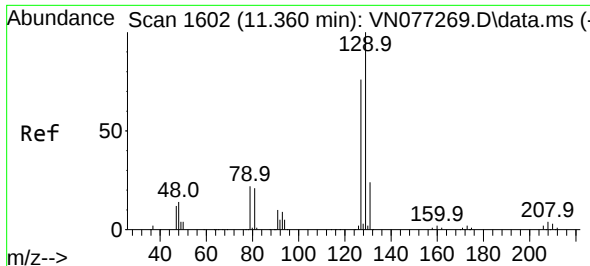
04/10/2023



#52
1,3-Dichloropropane
Concen: 4.582 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

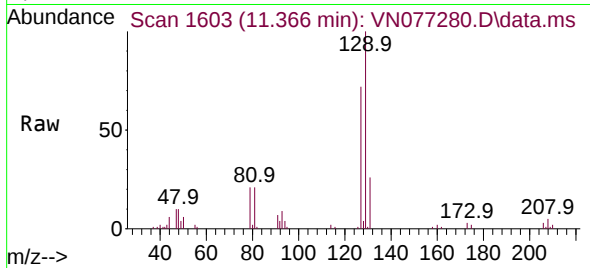
Tgt Ion: 76 Resp: 52576
Ion Ratio Lower Upper
76 100
78 33.4 0.0 65.0





#53
Dibromochloromethane
Concen: 4.724 ug/l
RT: 11.366 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

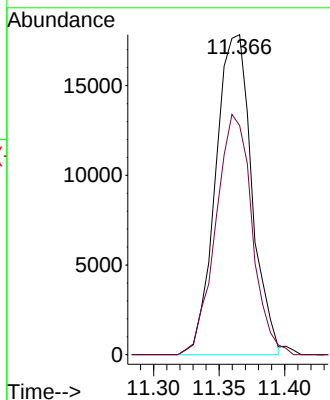
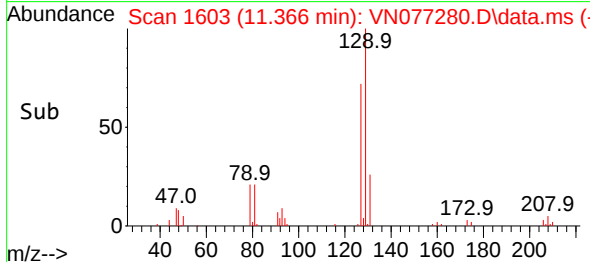
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:129 Resp: 3423
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.8

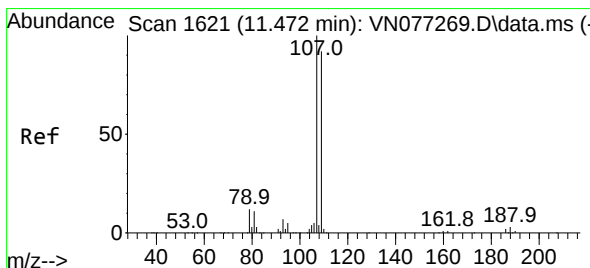
Manual Integrations
APPROVED

Reviewed By :John
Carlone



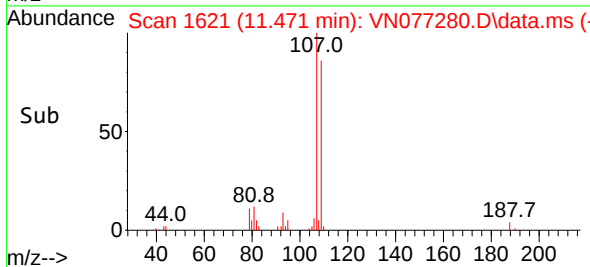
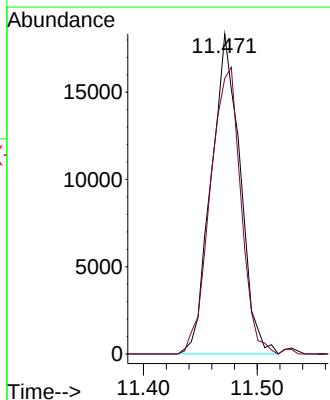
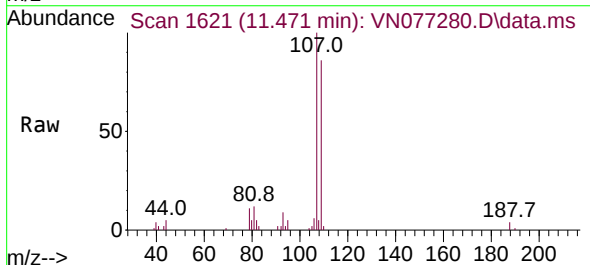
04/10/2023
Supervised By :Semsettin
Yesilyurt

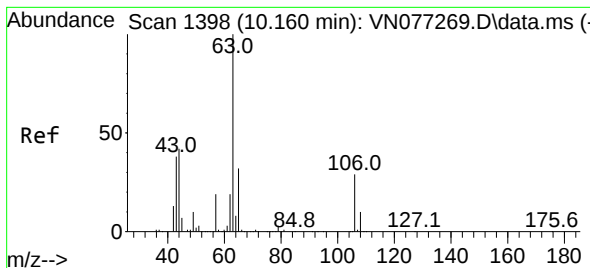
04/10/2023



#54
1,2-Dibromoethane
Concen: 4.709 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

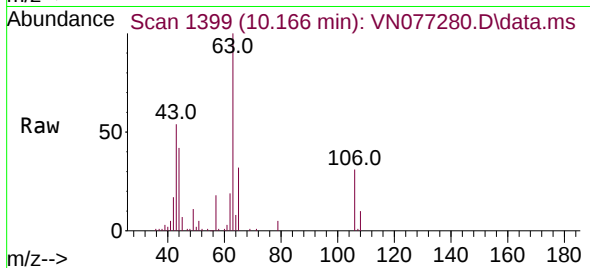
Tgt Ion:107 Resp: 32502
Ion Ratio Lower Upper
107 100
109 94.3 74.1 111.1





#55
2-Chloroethyl vinyl ether
Concen: 20.099 ug/l
RT: 10.166 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

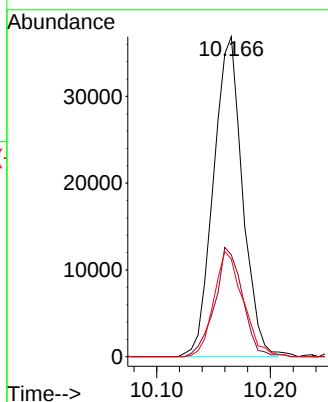
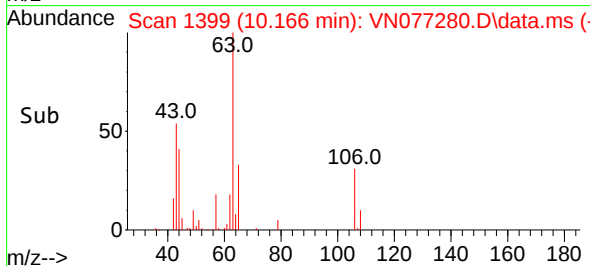
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 63 Resp: 6551
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 33.1 24.0 36.0

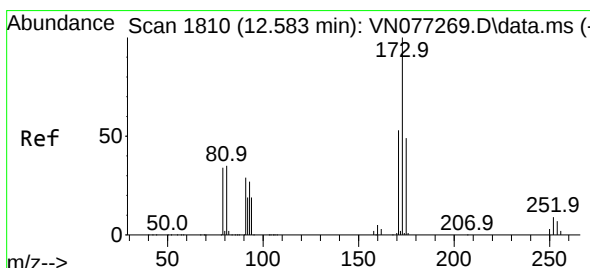
Manual Integrations
APPROVED

Reviewed By :John
Carlone



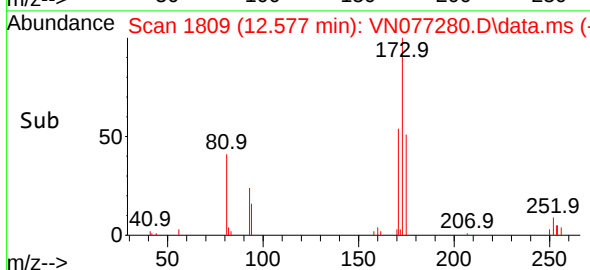
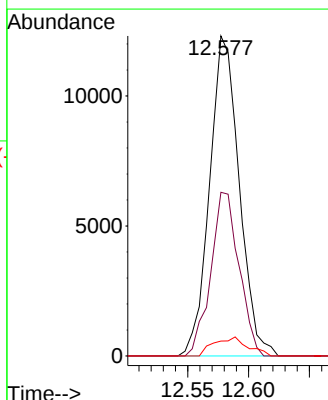
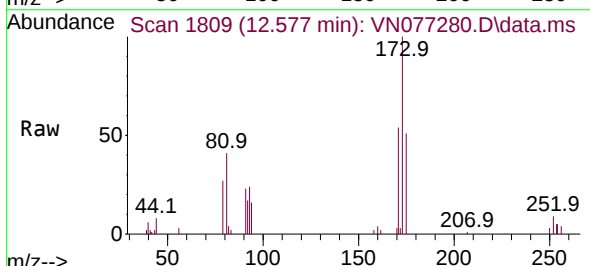
04/10/2023
Supervised By :Semsettin
Yesilyurt

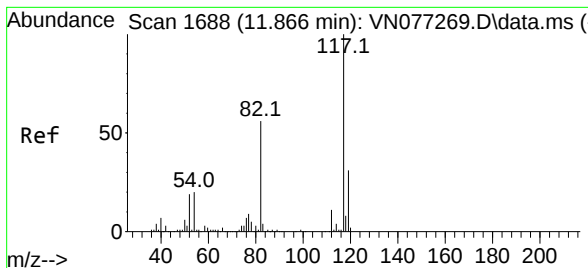
04/10/2023



#56
Bromoform
Concen: 4.278 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion:173 Resp: 20823
Ion Ratio Lower Upper
173 100
175 48.7 38.2 57.2
254 6.7 6.0 9.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

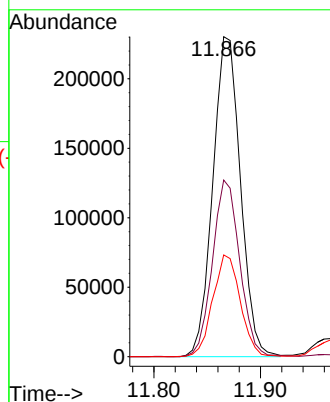
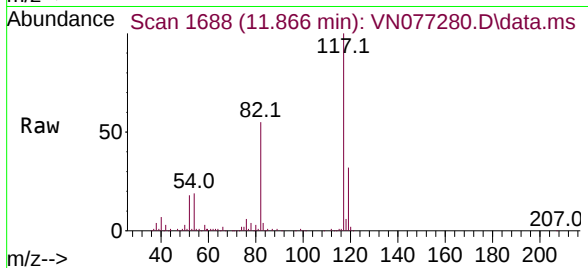
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:	117	Resp:	41473
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.8	65.8
119	31.6	25.4	38.0

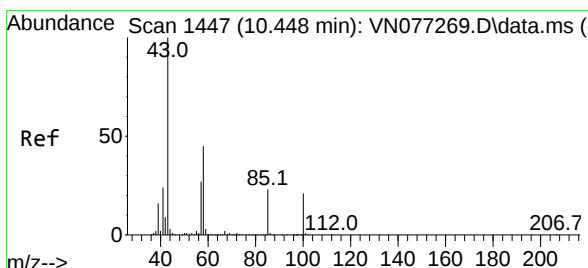
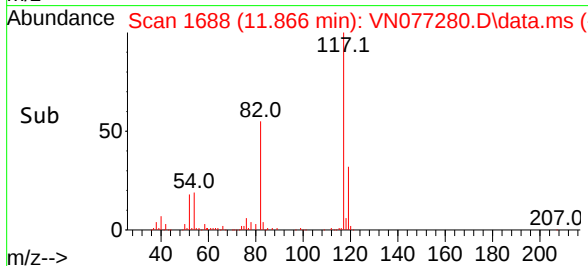
Manual Integrations
APPROVED

Reviewed By :John
Carlone



04/10/2023
Supervised By :Semsettin
Yesilyurt

04/10/2023



#58

4-Methyl-2-Pentanone

Concen: 24.244 ug/l

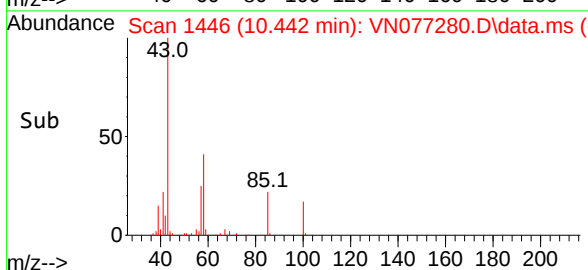
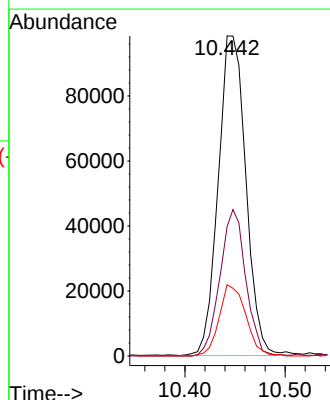
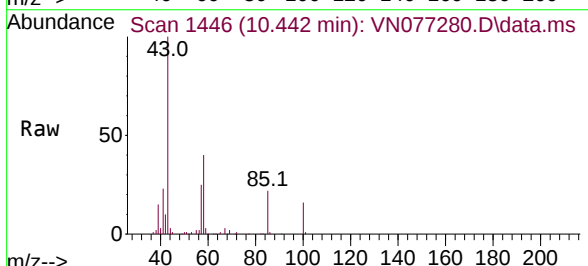
RT: 10.442 min Scan# 1446

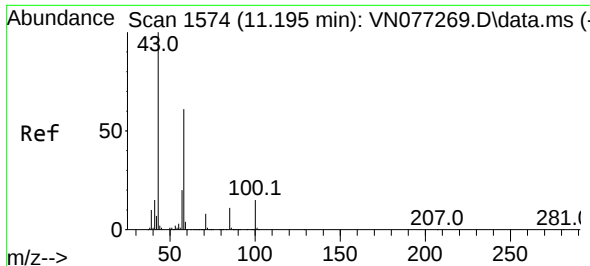
Delta R.T. -0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

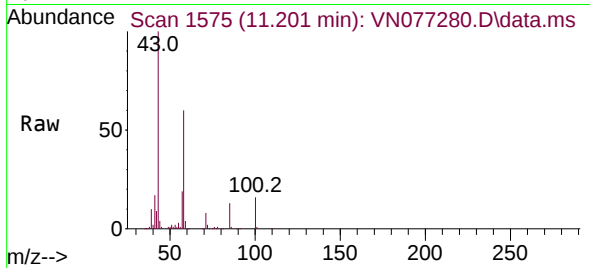
Tgt Ion:	43	Resp:	188261
Ion	Ratio	Lower	Upper
43	100		
58	42.8	34.7	52.1
85	21.4	17.8	26.8





#59
2-Hexanone
Concen: 22.961 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

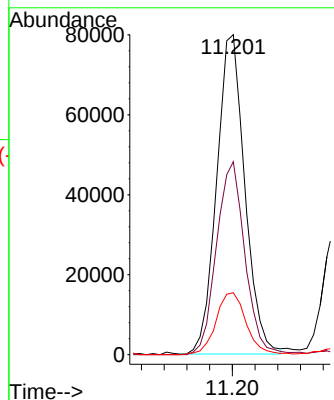
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 43 Resp: 137819
Ion Ratio Lower Upper
43 100
58 60.8 48.6 73.0
57 20.8 16.7 25.1

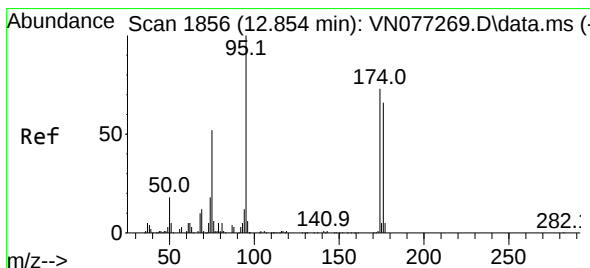
Manual Integrations
APPROVED

Reviewed By :John
Carlone



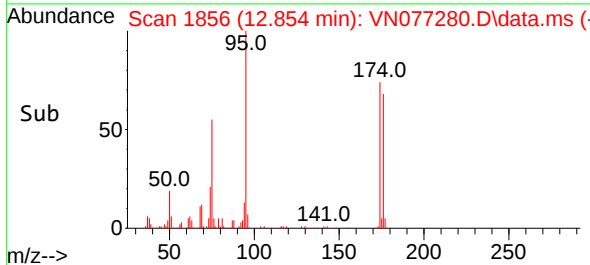
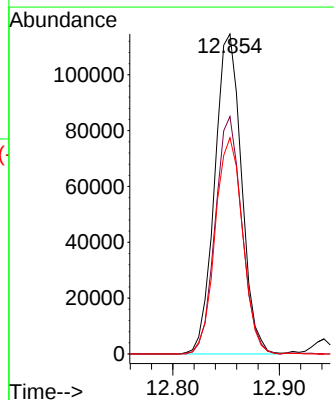
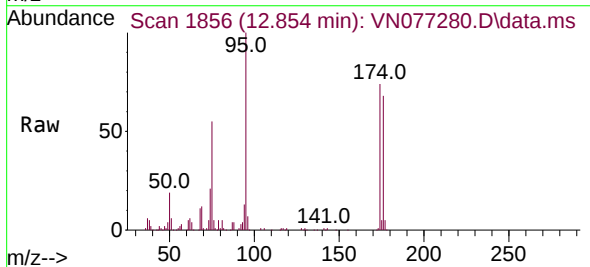
04/10/2023
Supervised By :Semsettin
Yesilyurt

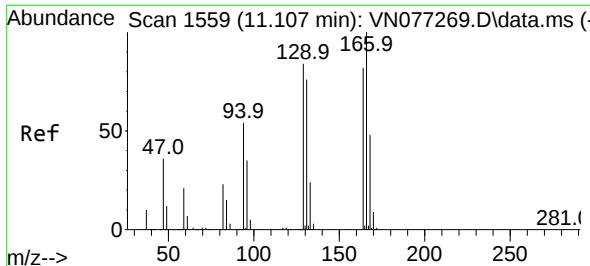
04/10/2023



#60
4-Bromofluorobenzene
Concen: 27.944 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

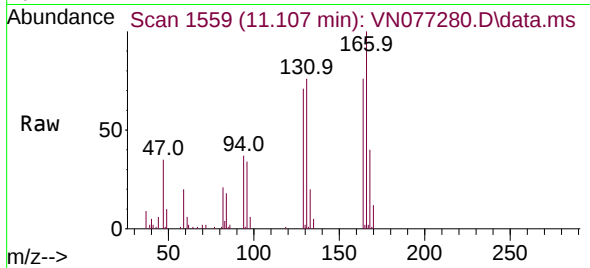
Tgt Ion: 95 Resp: 200398
Ion Ratio Lower Upper
95 100
174 73.4 57.8 86.8
176 69.1 54.6 81.8





#61
Tetrachloroethene
Concen: 5.095 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

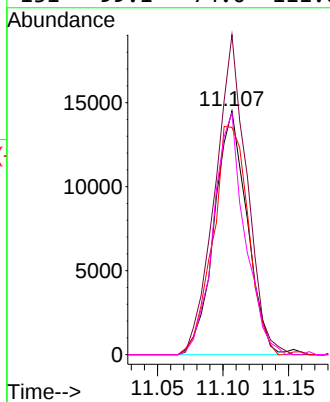
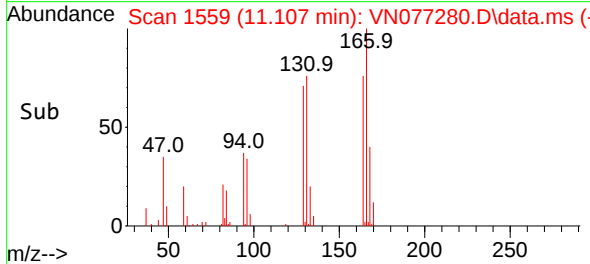
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:	164	Resp:	2513
Ion	Ratio	Lower	Upper
164	100		
166	131.2	97.9	146.9
129	93.2	82.5	123.7
131	99.1	74.0	111.0

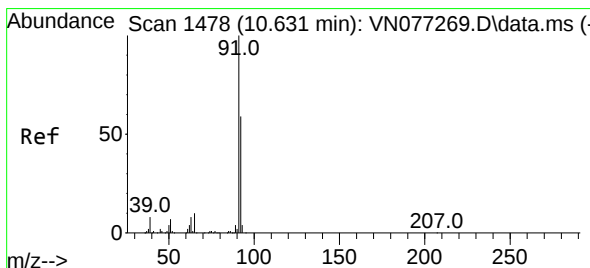
Manual Integrations
APPROVED

Reviewed By :John
Carlone

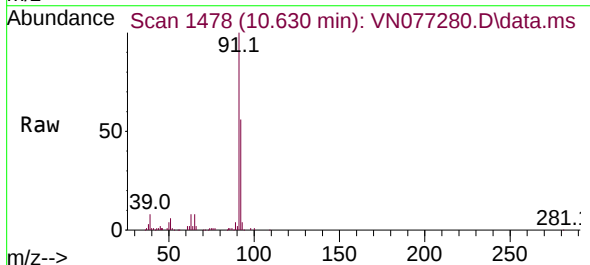


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Supervised By :Semsettin
Yesilyurt

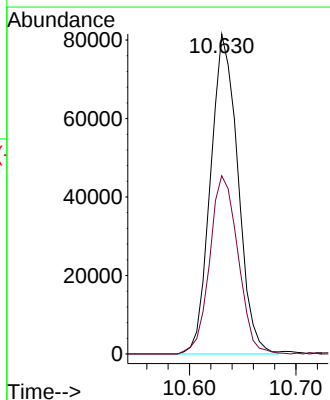
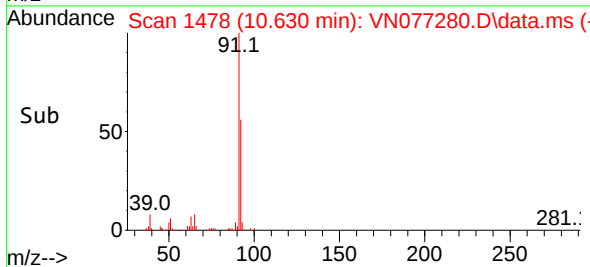
04/10/2023

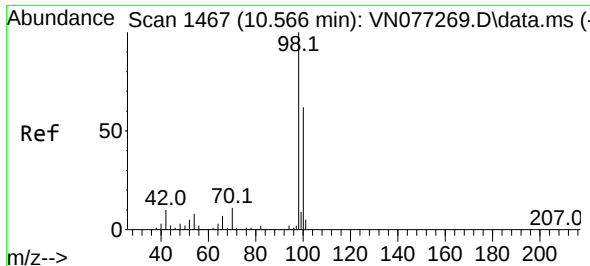


#62
Toluene
Concen: 5.024 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



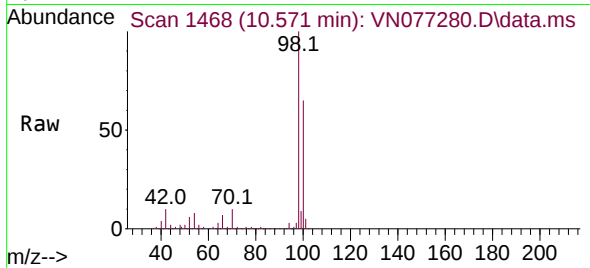
Tgt Ion:	91	Resp:	145384
Ion	Ratio	Lower	Upper
91	100		
92	57.5	46.6	70.0





#63
Toluene-d8
Concen: 30.742 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

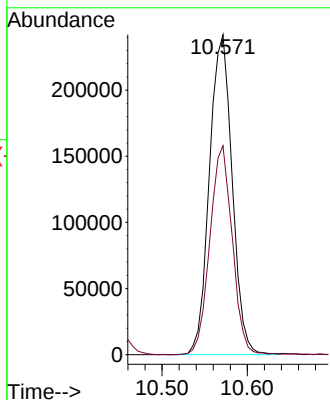
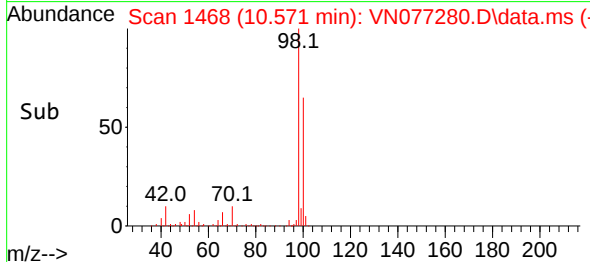
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 98 Resp: 448209
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2

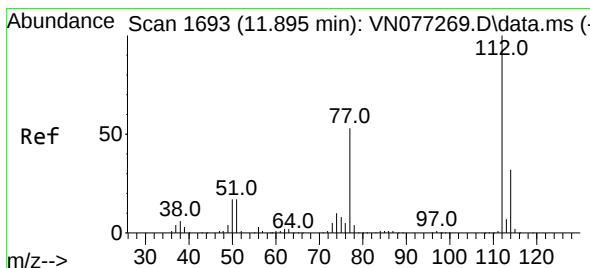
Manual Integrations
APPROVED

Reviewed By :John
Carlone



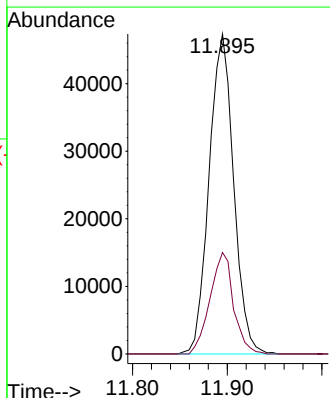
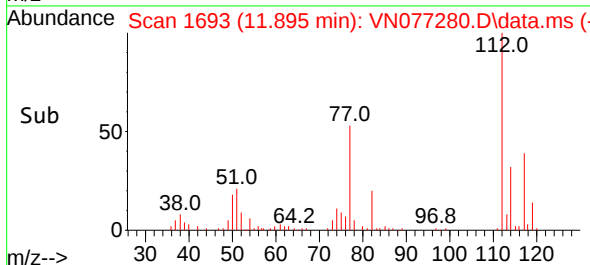
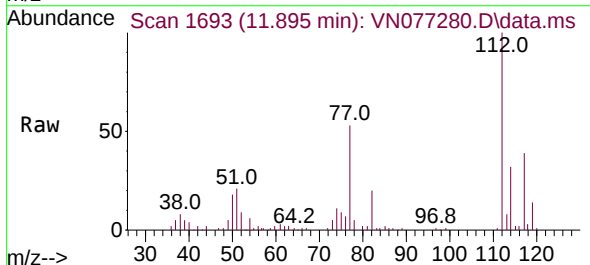
04/10/2023
Supervised By :Semsettin
Yesilyurt

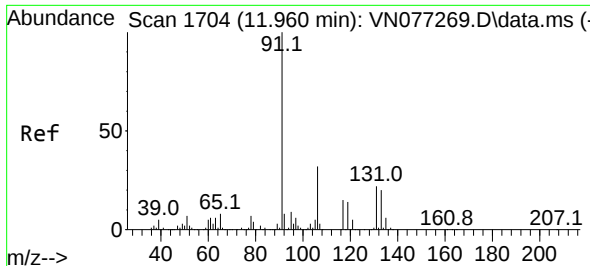
04/10/2023



#64
Chlorobenzene
Concen: 4.850 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

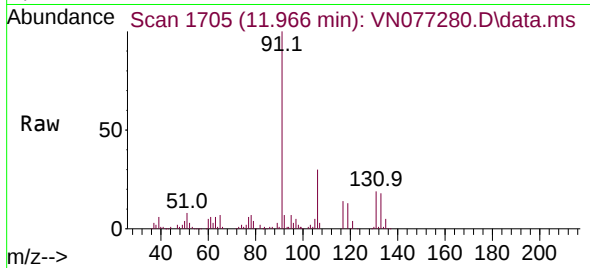
Tgt Ion:112 Resp: 85266
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

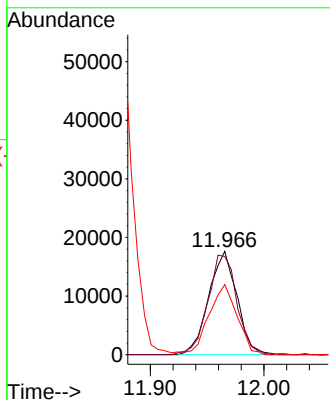
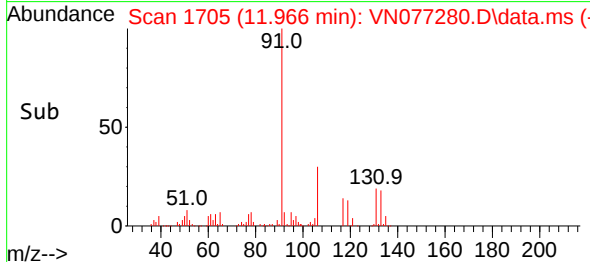
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:131 Resp: 3052
Ion Ratio Lower Upper
131 100
133 99.4 0.0 184.4
119 66.8 0.0 134.8

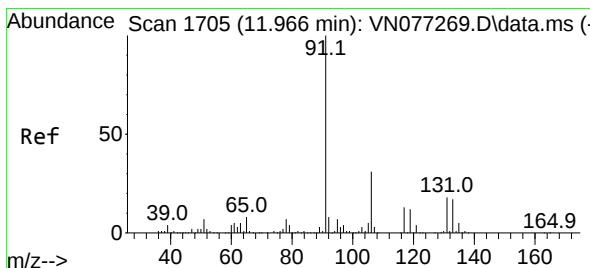
Manual Integrations
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Reviewed By :John
Carlone



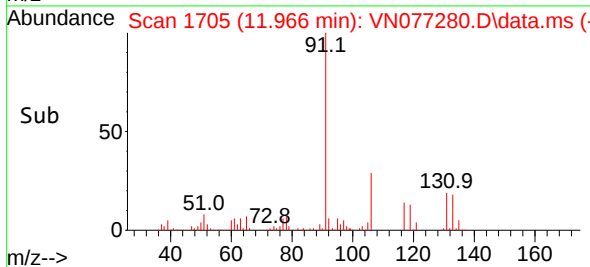
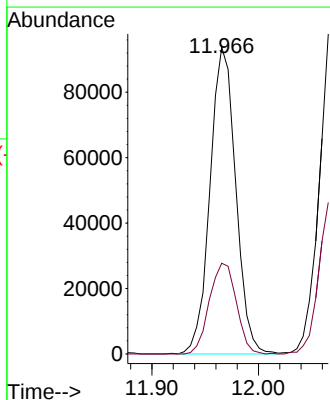
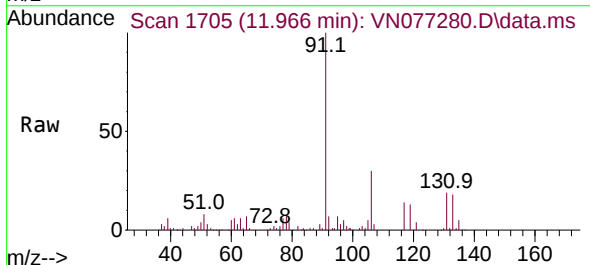
04/10/2023
Supervised By :Semsettin
Yesilyurt

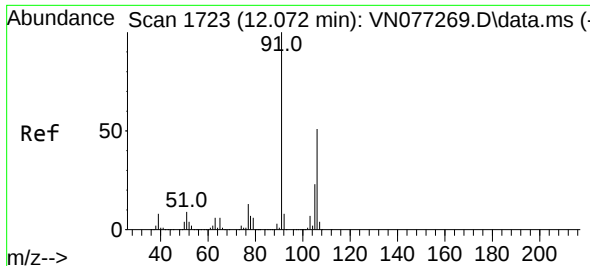
04/10/2023



#66
Ethyl Benzene
Concen: 4.907 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

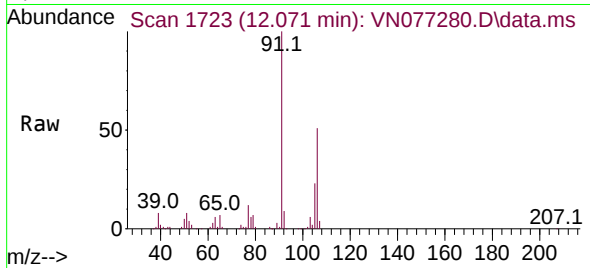
Tgt Ion: 91 Resp: 157318
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.6





#67
m/p-Xylenes
Concen: 9.609 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

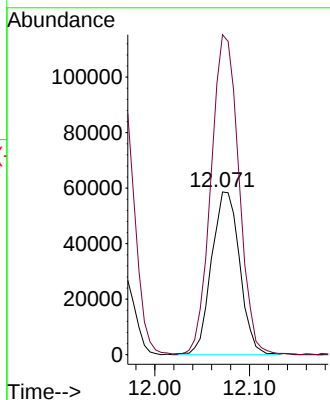
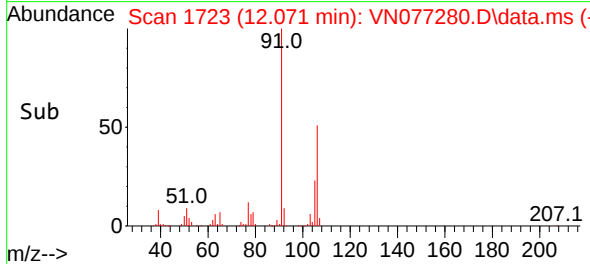
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:106 Resp: 120740
Ion Ratio Lower Upper
106 100
91 195.6 158.0 237.0

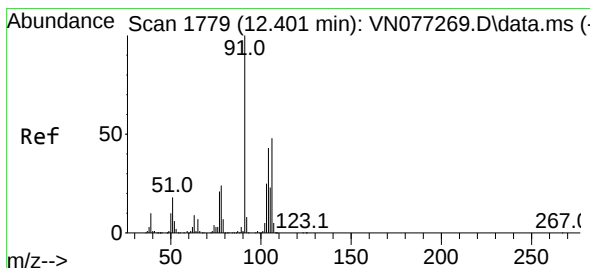
Manual Integrations
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Reviewed By :John
Carlone

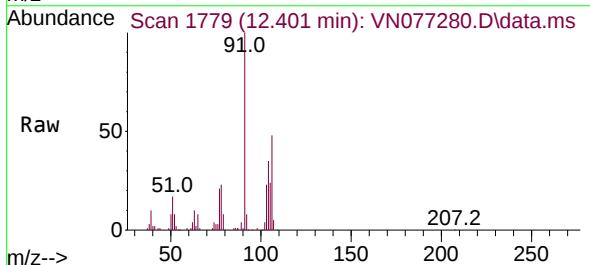


04/10/2023
Supervised By :Semsettin
Yesilyurt

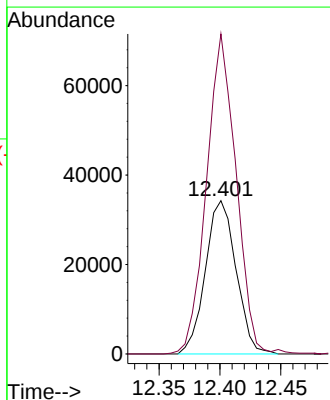
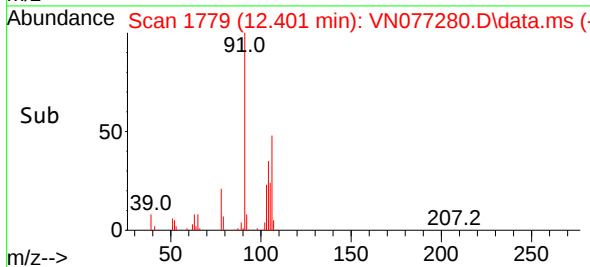
04/10/2023

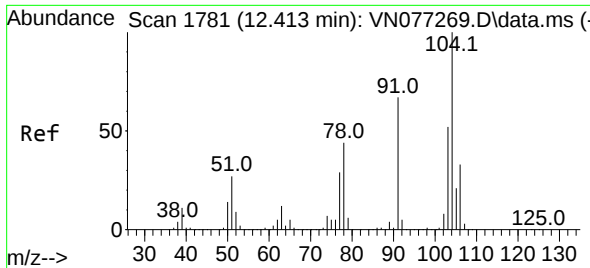


#68
o-Xylene
Concen: 4.789 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



Tgt Ion:106 Resp: 60209
Ion Ratio Lower Upper
106 100
91 200.1 103.6 310.8





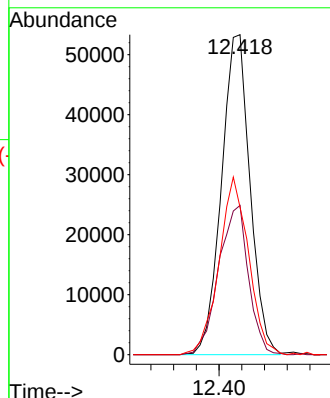
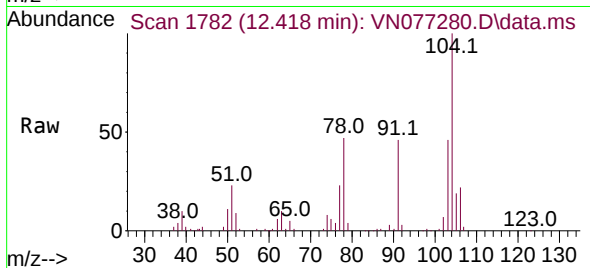
#69
Styrene
Concen: 4.623 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:104 Resp: 9310
Ion Ratio Lower Upper
104 100
78 48.8 38.2 57.4
103 57.5 43.6 65.4

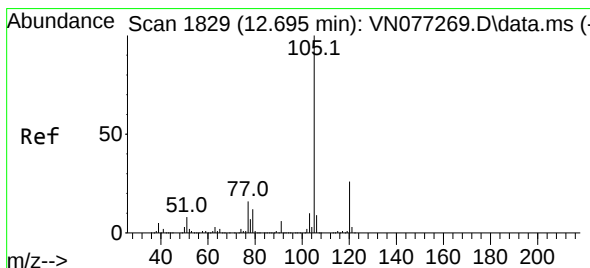
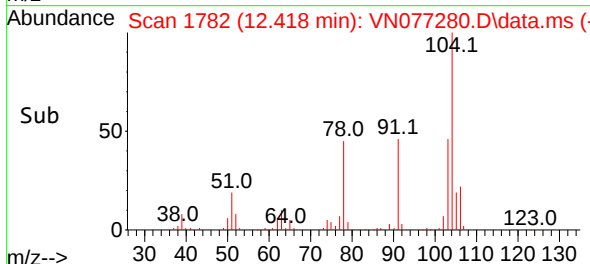
Manual Integrations
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Reviewed By :John
Carlone



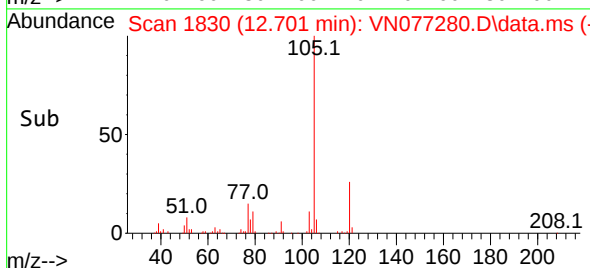
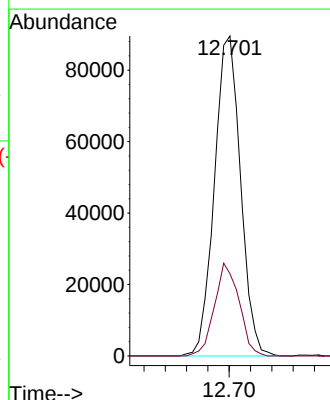
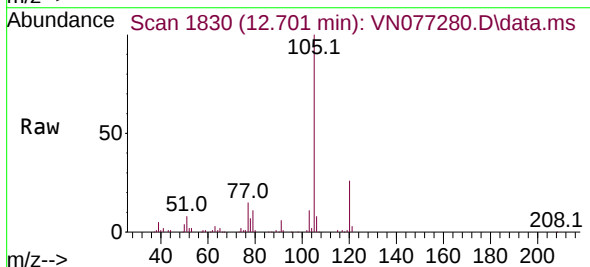
04/10/2023
Supervised By :Semsettin
Yesilyurt

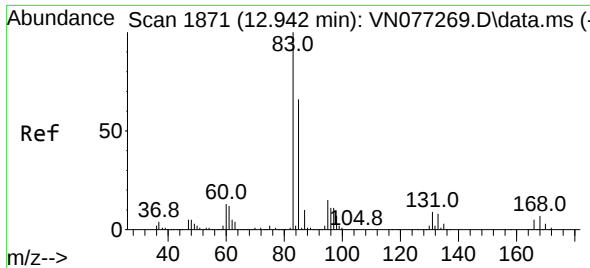
04/10/2023



#70
Isopropylbenzene
Concen: 4.783 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

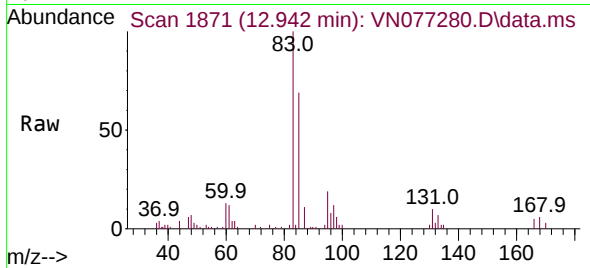
Tgt Ion:105 Resp: 152595
Ion Ratio Lower Upper
105 100
120 27.3 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 4.666 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

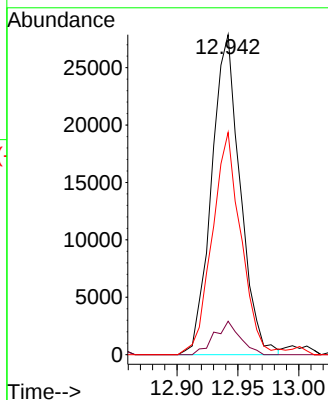
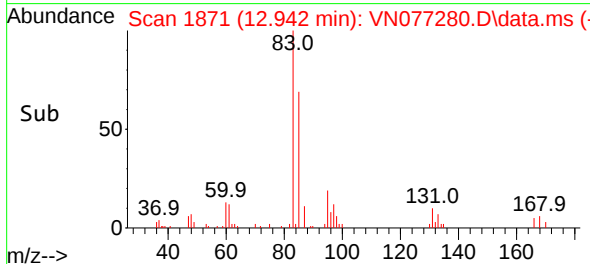
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 83 Resp: 4558
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.0
85 69.4 32.3 96.8

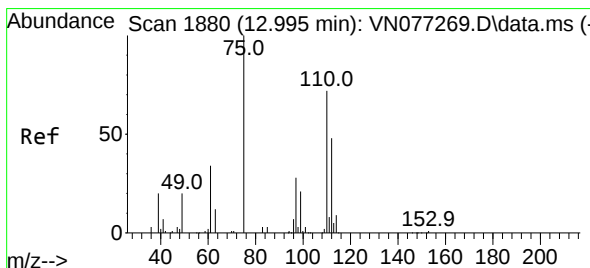
Manual Integrations
APPROVED

Reviewed By :John
Carlone



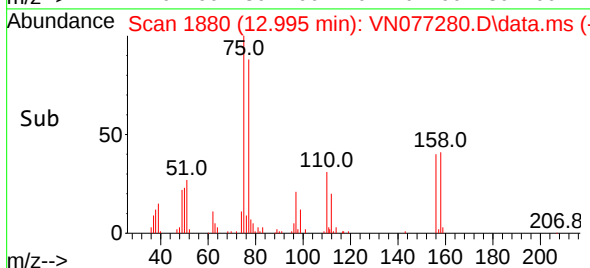
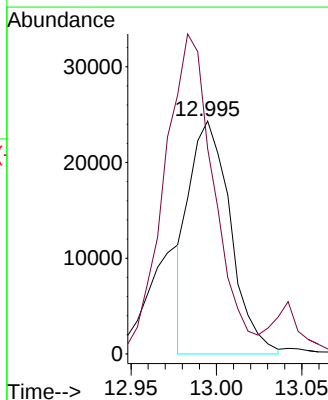
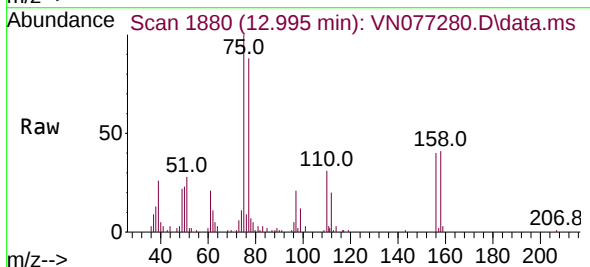
04/10/2023
Supervised By :Semsettin
Yesilyurt

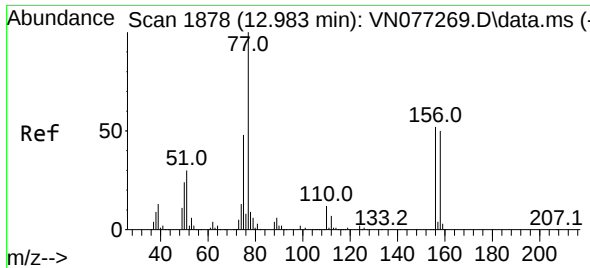
04/10/2023



#72
1,2,3-Trichloropropane
Concen: 6.136 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion: 75 Resp: 40751
Ion Ratio Lower Upper
75 100
77 163.7 0.0 434.2





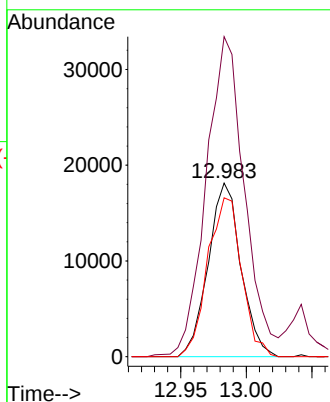
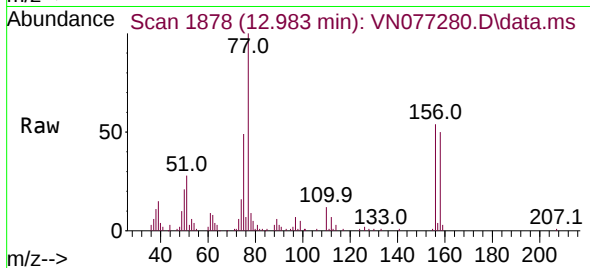
#73
Bromobenzene
Concen: 4.852 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion	Ratio	Lower	Upper
156	100		
77	212.1	0.0	456.6
158	94.8	0.0	195.6

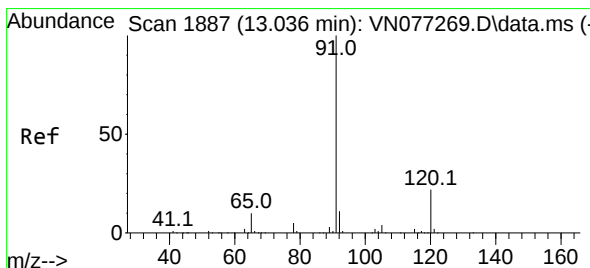
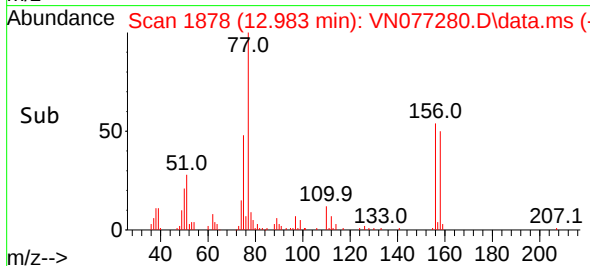
Manual Integrations
APPROVED

Reviewed By :John
Carlone



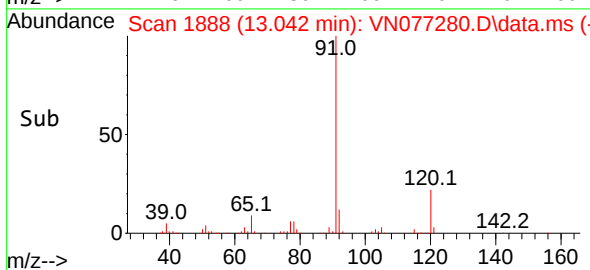
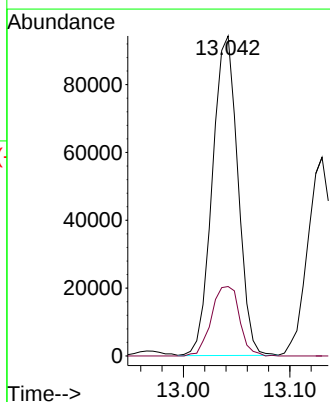
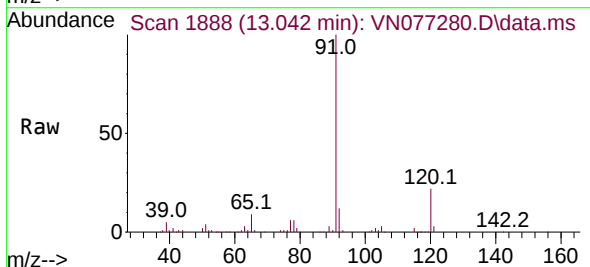
04/10/2023
Supervised By :Semsettin
Yesilyurt

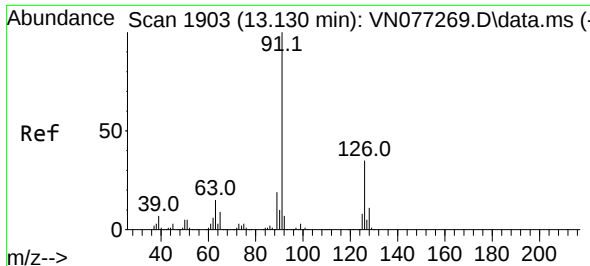
04/10/2023



#74
n-propylbenzene
Concen: 4.438 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.8	0.0	45.6





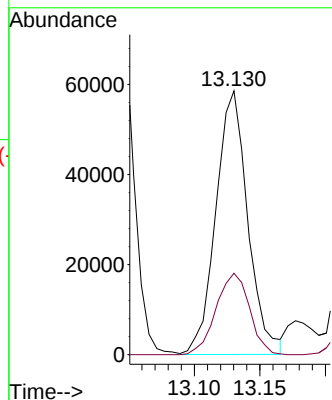
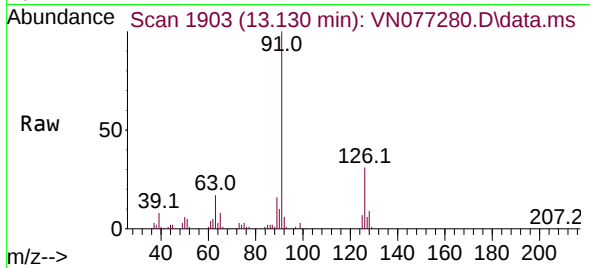
#75
2-Chlorotoluene
Concen: 4.691 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 91 Resp: 9919
Ion Ratio Lower Upper
91 100
126 32.3 0.0 67.0

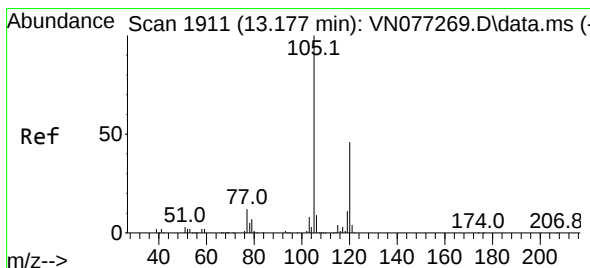
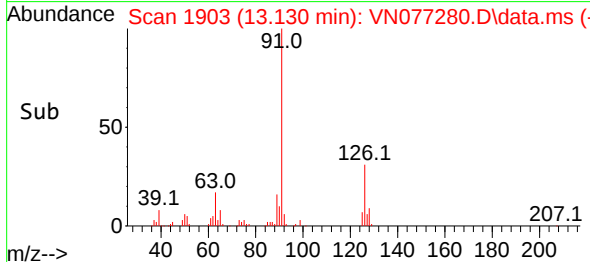
Manual Integrations
APPROVED

Reviewed By :John
Carlone



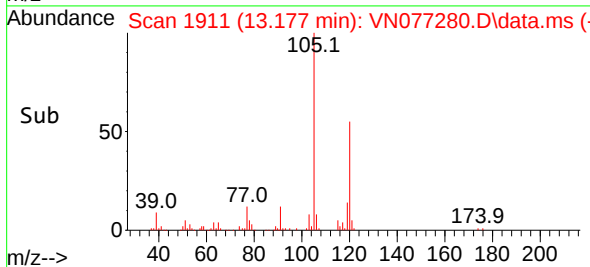
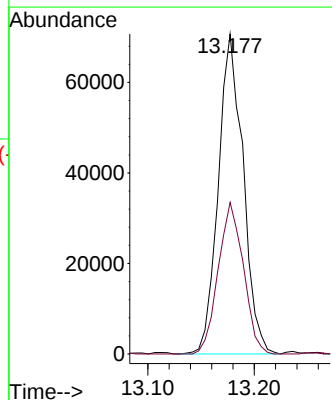
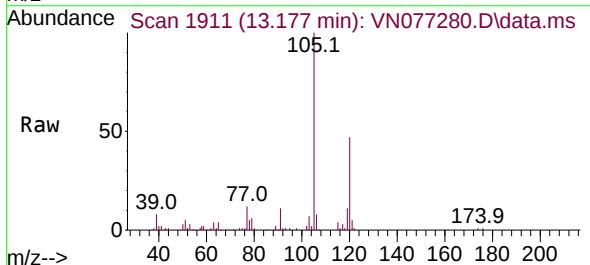
04/10/2023
Supervised By :Semsettin
Yesilyurt

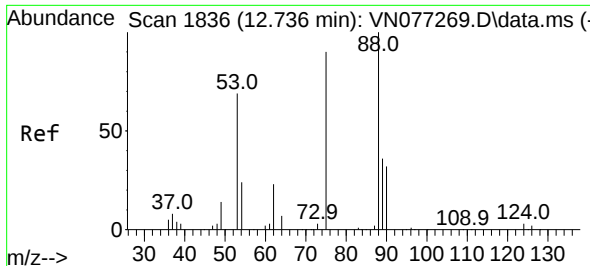
04/10/2023



#76
1,3,5-Trimethylbenzene
Concen: 4.399 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion:105 Resp: 114238
Ion Ratio Lower Upper
105 100
120 48.0 0.0 94.4





#77

t-1,4-Dichloro-2-butene

Concen: 4.751 ug/l

RT: 12.742 min Scan# 1837

Delta R.T. 0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

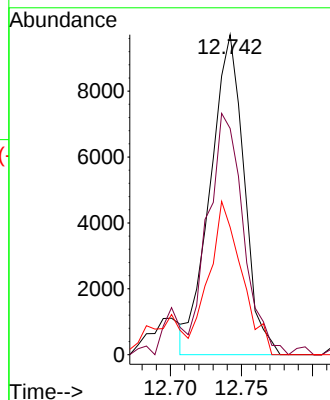
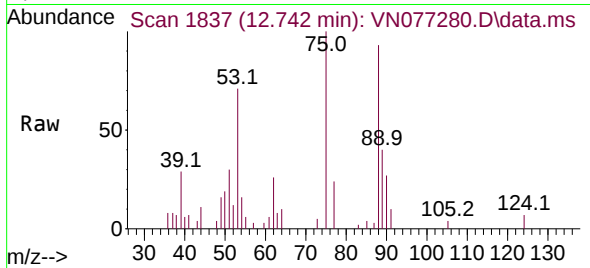
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:	75	Resp:	1607
Ion Ratio	Lower	Upper	
75	100		
53	67.9	38.8	116.4
89	39.9	23.2	69.6

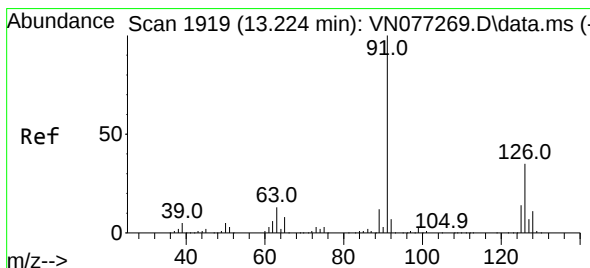
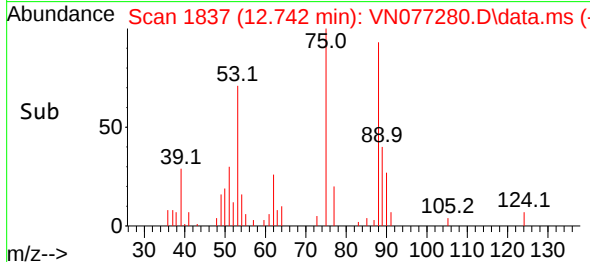
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Semsettin
Yesilyurt

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#78

4-Chlorotoluene

Concen: 4.457 ug/l

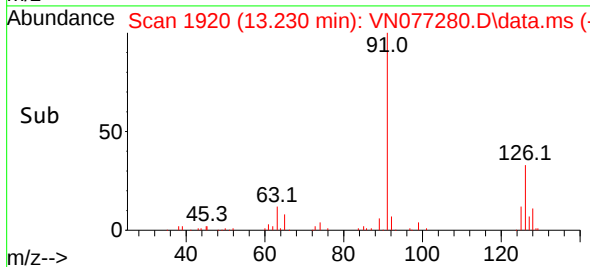
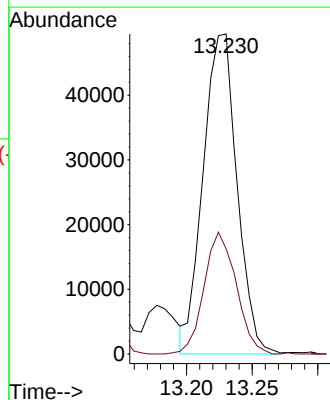
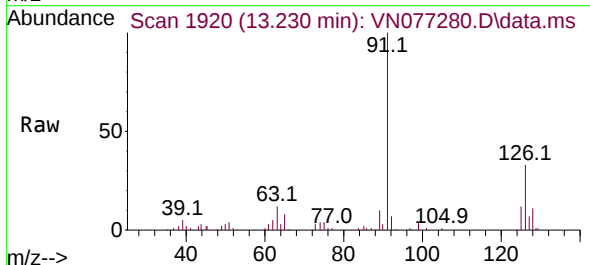
RT: 13.230 min Scan# 1920

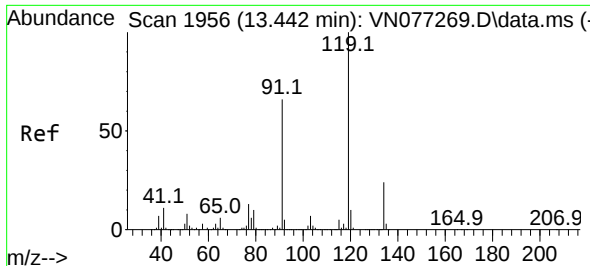
Delta R.T. 0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

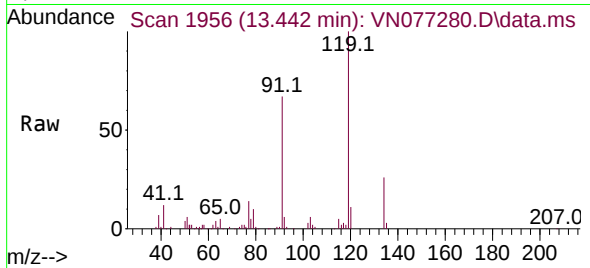
Tgt Ion:	91	Resp:	89047
Ion Ratio	Lower	Upper	
91	100		
126	36.1	0.0	67.4





#79
tert-butylbenzene
Concen: 4.631 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

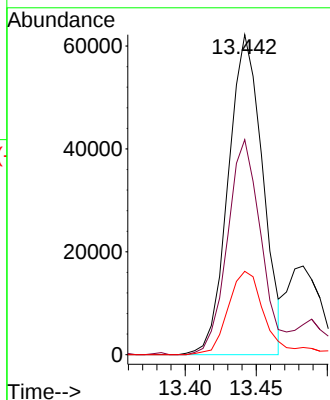
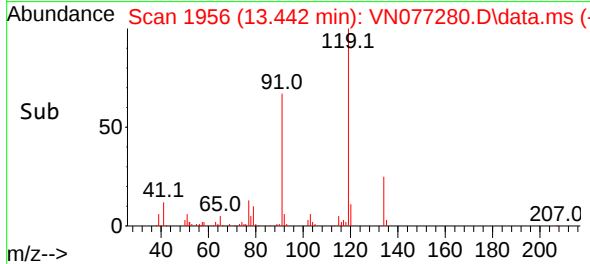
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:119 Resp: 104650
Ion Ratio Lower Upper
119 100
91 66.0 0.0 131.0
134 26.8 0.0 49.8

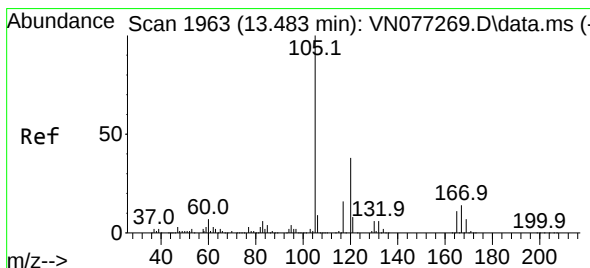
Manual Integrations
APPROVED

Reviewed By :John
Carlone



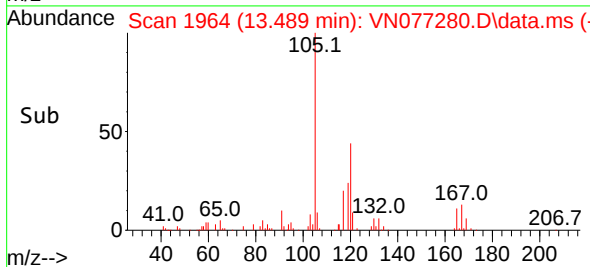
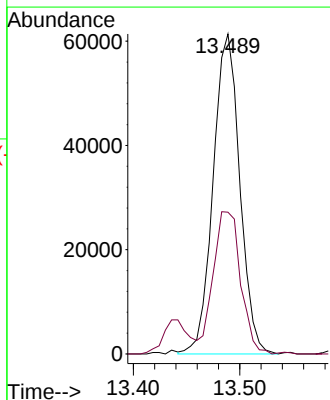
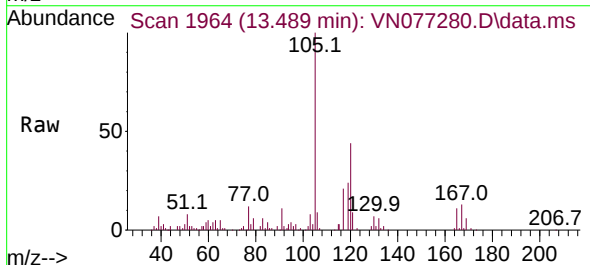
04/10/2023
Supervised By :Semsettin
Yesilyurt

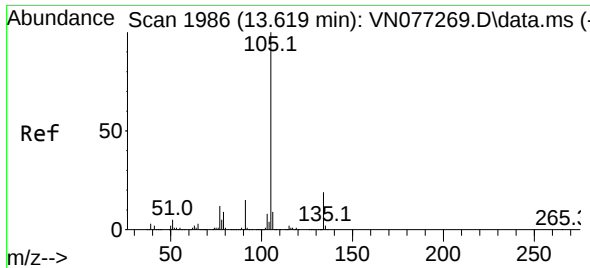
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#80
1,2,4-Trimethylbenzene
Concen: 4.205 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion:105 Resp: 106428
Ion Ratio Lower Upper
105 100
120 45.8 0.0 91.0





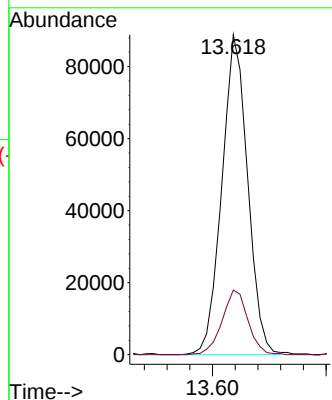
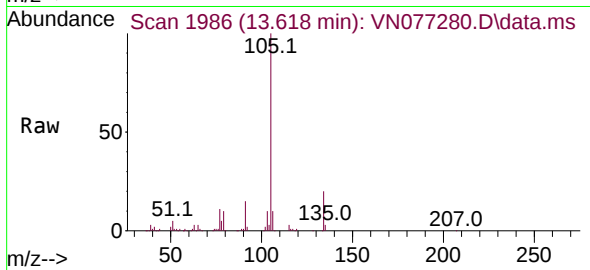
#81
sec-Butylbenzene
Concen: 4.337 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:105 Resp: 13998
Ion Ratio Lower Upper
105 100
134 20.2 0.0 38.6

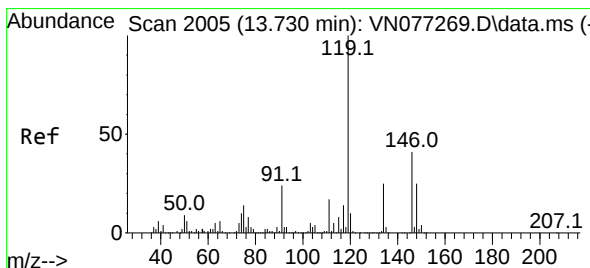
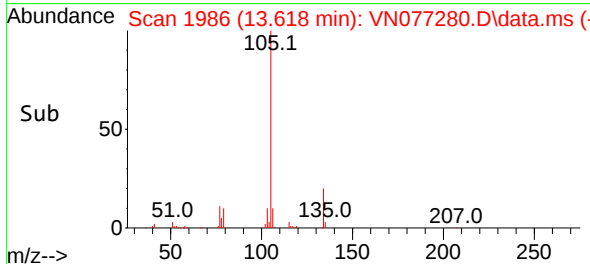
Manual Integrations
APPROVED

Reviewed By :John
Carlone



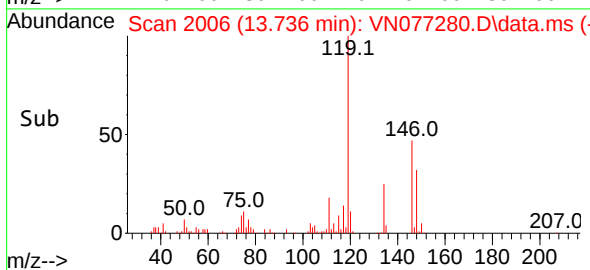
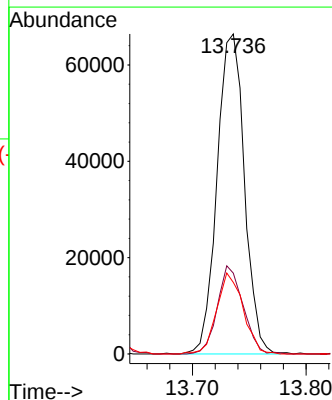
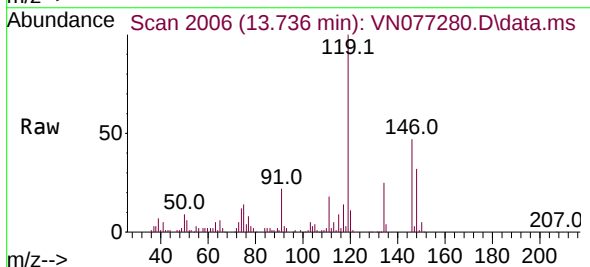
04/10/2023
Supervised By :Semsettin
Yesilyurt

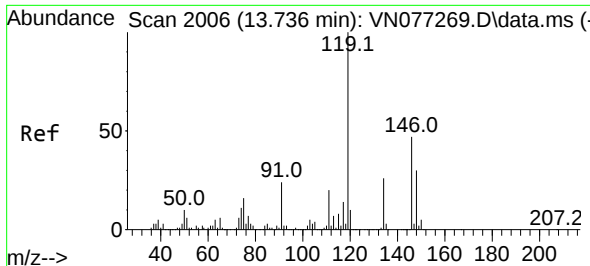
04/10/2023



#82
p-Isopropyltoluene
Concen: 4.299 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Tgt Ion:119 Resp: 111161
Ion Ratio Lower Upper
119 100
134 25.7 0.0 51.0
91 24.5 0.0 48.0





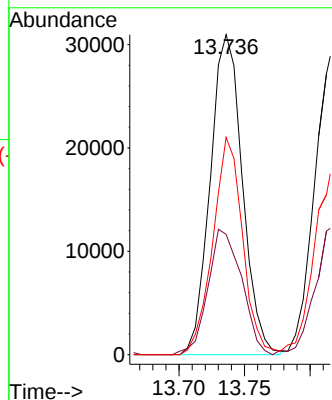
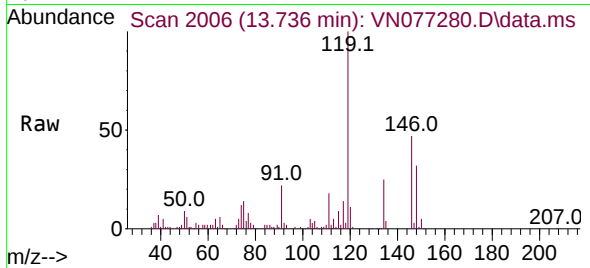
#83
1,3-Dichlorobenzene
Concen: 4.293 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 52758
Ion Ratio Lower Upper
146 100
111 40.9 21.4 64.2
148 62.9 31.9 95.5

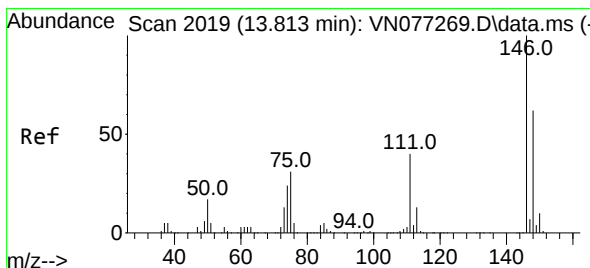
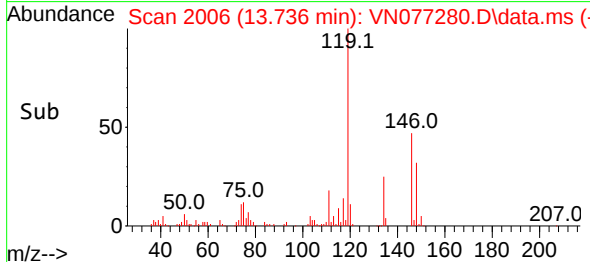
Manual Integrations
APPROVED

Reviewed By :John
Carlone



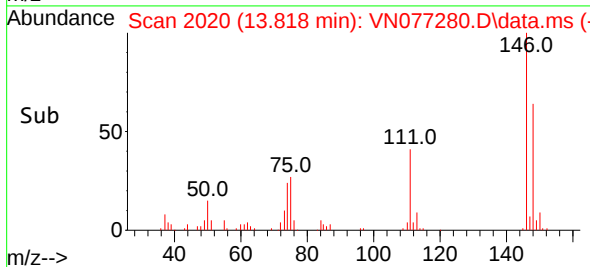
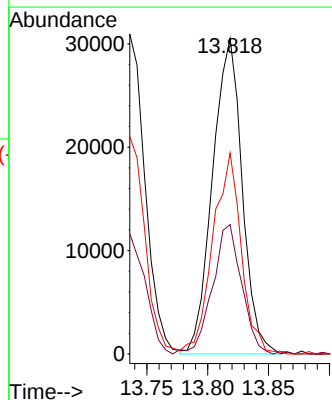
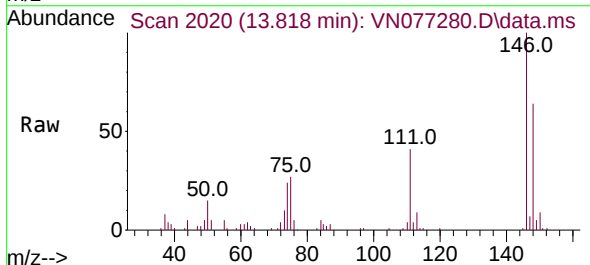
04/10/2023
Supervised By :Semsettin
Yesilyurt

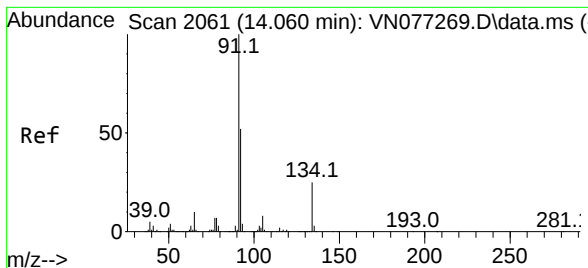
04/10/2023



#84
1,4-Dichlorobenzene
Concen: 4.326 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

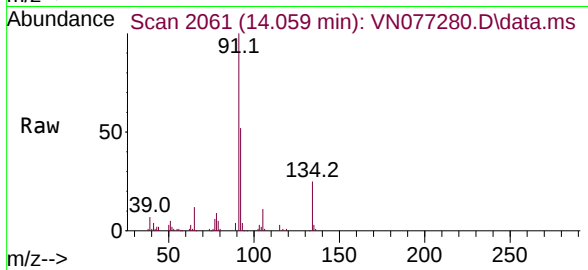
Tgt Ion:146 Resp: 51584
Ion Ratio Lower Upper
146 100
111 39.8 20.3 61.0
148 59.3 31.6 94.7





#85
n-Butylbenzene
Concen: 3.926 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

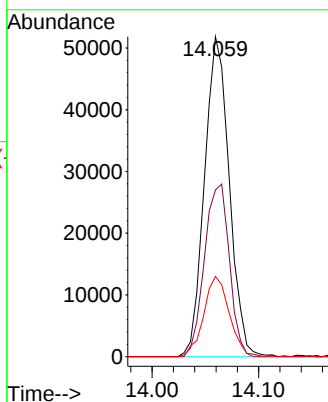
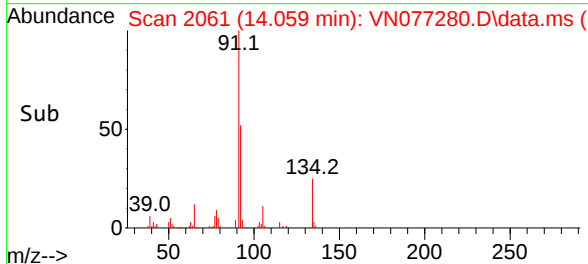
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 91 Resp: 8388
Ion Ratio Lower Upper
91 100
92 54.3 0.0 105.6
134 25.6 0.0 49.4

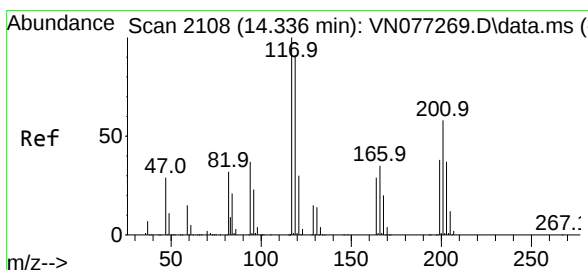
Manual Integrations
APPROVED

Reviewed By :John
Carlone

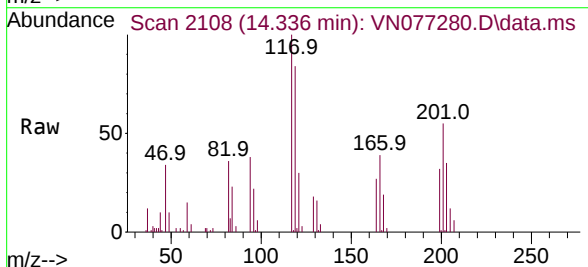


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Supervised By :Semsettin
Yesilyurt

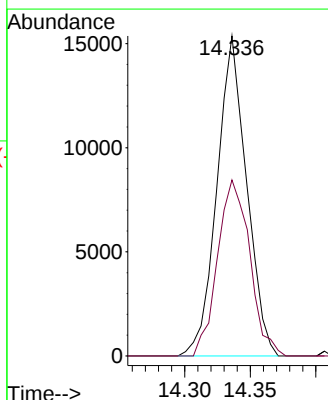
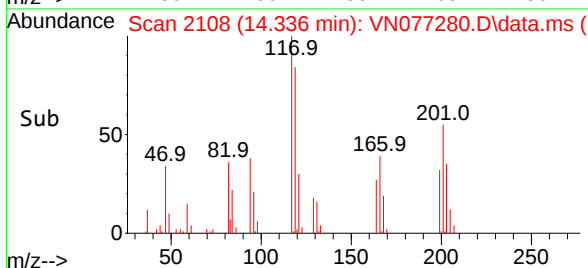
04/10/2023

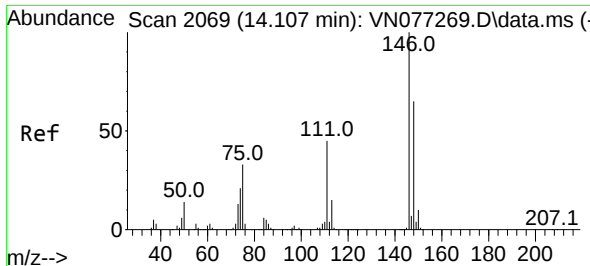


#86
Hexachloroethane
Concen: 4.395 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



Tgt Ion:117 Resp: 24172
Ion Ratio Lower Upper
117 100
201 59.7 29.1 87.4





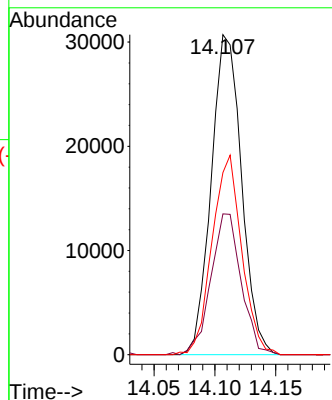
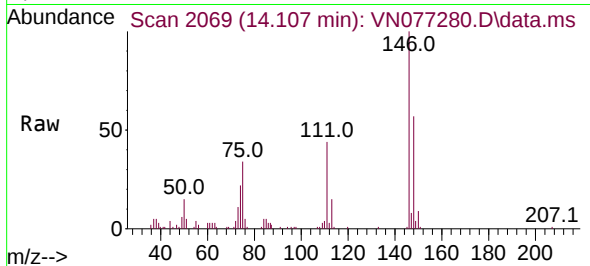
#87
1,2-Dichlorobenzene
Concen: 4.426 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 53290
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.5
148 60.9 31.9 95.7

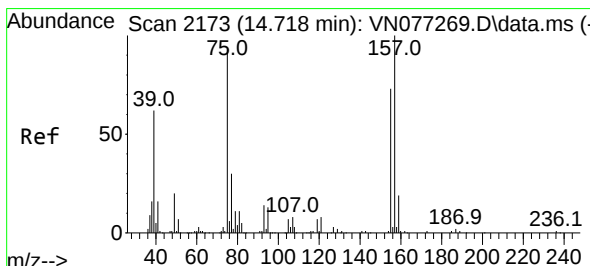
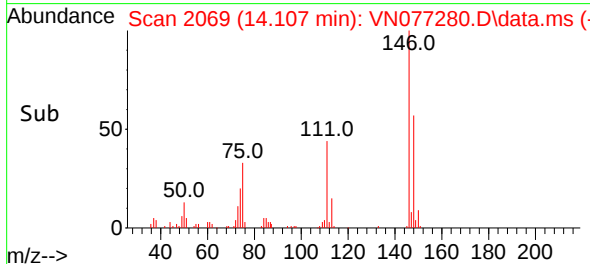
Manual Integrations
APPROVED

Reviewed By :John
Carlone



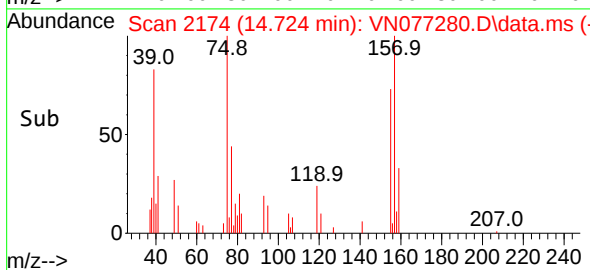
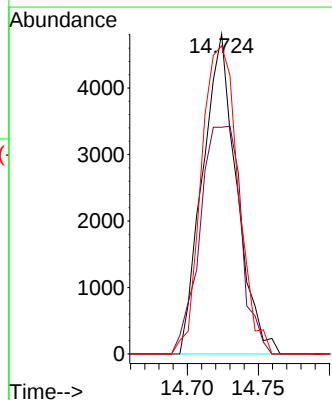
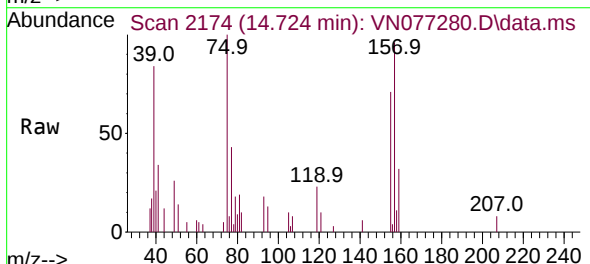
04/10/2023
Supervised By :Semsettin
Yesilyurt

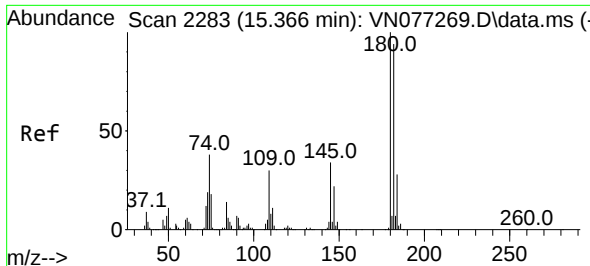
04/10/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.280 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

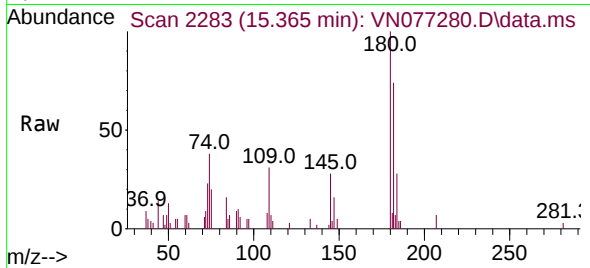
Tgt Ion: 75 Resp: 8013
Ion Ratio Lower Upper
75 100
155 85.9 67.8 101.6
157 104.1 86.3 129.5





#89
1,2,4-Trichlorobenzene
Concen: 3.150 ug/l
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55

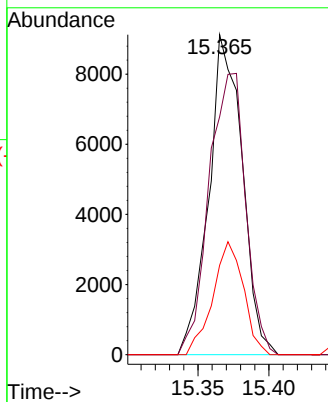
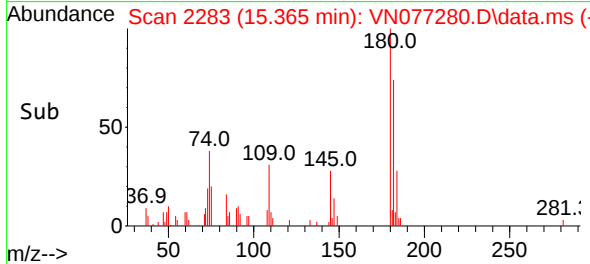
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:180 Resp: 14919
Ion Ratio Lower Upper
180 100
182 96.1 75.6 113.4
145 32.4 26.7 40.1

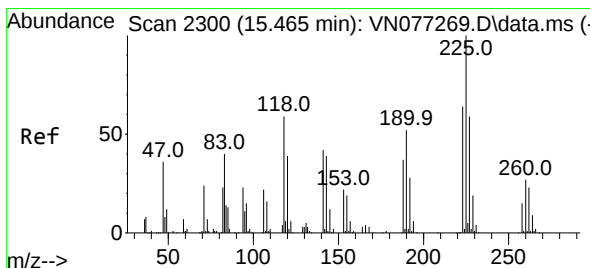
Manual Integrations
APPROVED

Reviewed By :John
Carlone

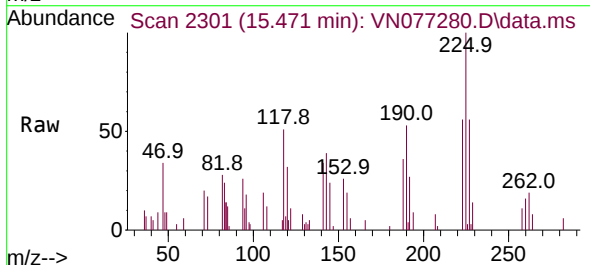


04/10/2023
Supervised By :Semsettin
Yesilyurt

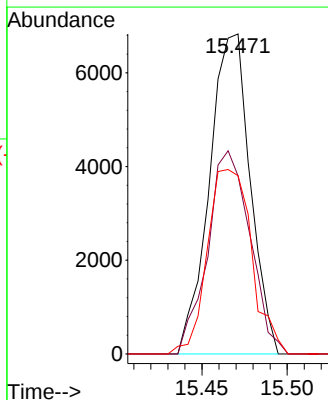
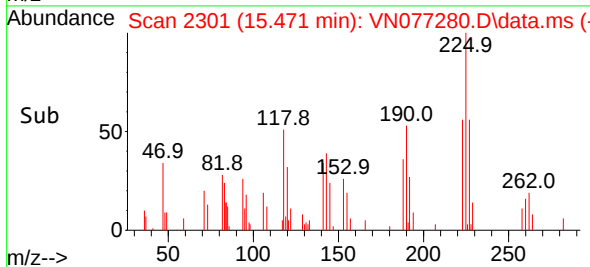
04/10/2023

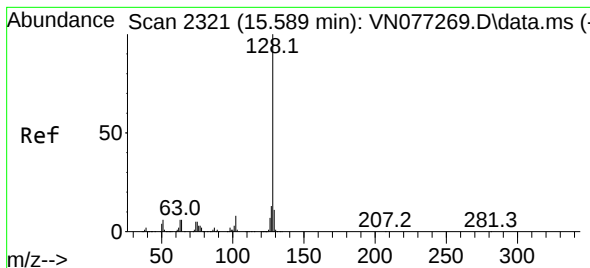


#90
Hexachlorobutadiene
Concen: 4.683 ug/l
RT: 15.471 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VN077280.D
Acq: 07 Apr 2023 16:55



Tgt Ion:225 Resp: 11376
Ion Ratio Lower Upper
225 100
223 66.1 0.0 126.0
227 62.5 0.0 127.2





#91

Naphthalene

Concen: 2.675 ug/l

RT: 15.589 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Instrument :

MSVOA_N

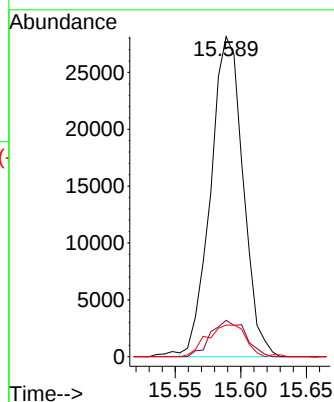
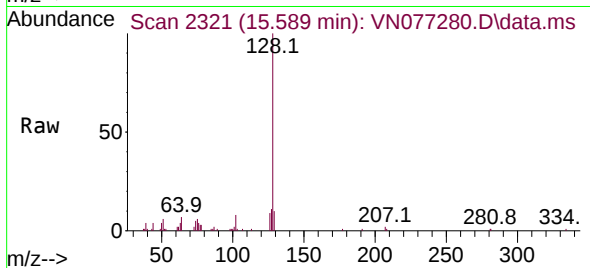
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:	128	Resp:	4840
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.2
129	11.8	8.9	13.3

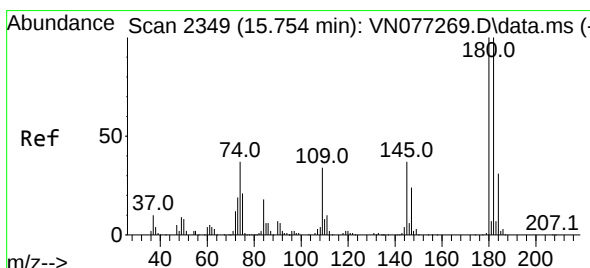
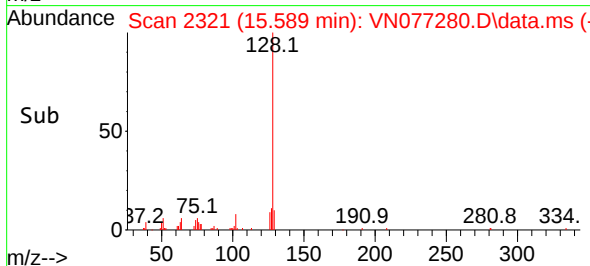
Manual Integrations
APPROVED

Reviewed By :John
Carlone



04/10/2023
Supervised By :Semsettin
Yesilyurt

04/10/2023



#92

1,2,3-Trichlorobenzene

Concen: 3.510 ug/l

RT: 15.759 min Scan# 2350

Delta R.T. 0.006 min

Lab File: VN077280.D

Acq: 07 Apr 2023 16:55

Tgt Ion:	180	Resp:	16222
Ion Ratio	Lower	Upper	
180	100		
182	77.9	0.0	190.4
145	30.2	0.0	72.4

