

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076570.D
 Acq On : 08 Feb 2023 11:09
 Operator : JC\MD
 Sample : VN0208WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Semsettin Yesilyurt 02/09/2023

Quant Time: Feb 09 00:42:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	656096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1088628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	960473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	432071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	370157	47.800	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.600%		
35) Dibromofluoromethane	8.171	113	333758	49.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.640%		
50) Toluene-d8	10.571	98	1262612	49.595	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.180%		
62) 4-Bromofluorobenzene	12.853	95	442755	49.365	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	130278	19.114	ug/l	100
3) Chloromethane	2.377	50	102361	16.341	ug/l	100
4) Vinyl Chloride	2.530	62	86622	15.060	ug/l	98
5) Bromomethane	2.965	94	65534	15.357	ug/l	96
6) Chloroethane	3.130	64	55287	15.891	ug/l	96
7) Trichlorofluoromethane	3.512	101	207086	18.266	ug/l	95
8) Diethyl Ether	3.977	74	74191	17.282	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.389	101	119389	16.999	ug/l	99
10) Methyl Iodide	4.606	142	167959	16.350	ug/l	99
11) Tert butyl alcohol	5.530	59	85974	85.236	ug/l	97
12) 1,1-Dichloroethene	4.359	96	112029	17.075	ug/l	99
13) Acrolein	4.194	56	125124	92.859	ug/l	97
14) Allyl chloride	5.041	41	150240	17.582	ug/l	96
15) Acrylonitrile	5.736	53	254731	84.159	ug/l	99
16) Acetone	4.441	43	231010	90.483	ug/l	100
17) Carbon Disulfide	4.730	76	283114	16.657	ug/l	99
18) Methyl Acetate	5.041	43	138342	17.126	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	370467	16.978	ug/l	99
20) Methylene Chloride	5.294	84	127394	16.186	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	119891	16.812	ug/l	95
22) Diisopropyl ether	6.683	45	332558	17.172	ug/l	99
23) Vinyl Acetate	6.618	43	1044283	86.177	ug/l	98
24) 1,1-Dichloroethane	6.583	63	211545	17.010	ug/l	99
25) 2-Butanone	7.494	43	313436	85.409	ug/l	96
26) 2,2-Dichloropropane	7.506	77	178659	17.210	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	140553	16.854	ug/l	99
28) Bromochloromethane	7.818	49	91857	18.434	ug/l	100
29) Tetrahydrofuran	7.847	42	203700	86.366	ug/l	99
30) Chloroform	7.977	83	226595	16.796	ug/l	99
31) Cyclohexane	8.265	56	205167	16.763	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	205624	17.010	ug/l	94
36) 1,1-Dichloropropene	8.377	75	163984	16.972	ug/l	99
37) Ethyl Acetate	7.571	43	132358	18.284	ug/l	99
38) Carbon Tetrachloride	8.371	117	179814	17.309	ug/l	97
39) Methylcyclohexane	9.606	83	212385	17.700	ug/l	98
40) Benzene	8.612	78	510185	17.419	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	67519	16.473	ug/l	96
42) 1,2-Dichloroethane	8.677	62	165470	17.352	ug/l	99
43) Isopropyl Acetate	8.694	43	209030	17.353	ug/l	100
44) Trichloroethene	9.359	130	135080	17.271	ug/l	99
45) 1,2-Dichloropropane	9.624	63	121176	17.226	ug/l	98
46) Dibromomethane	9.712	93	87239	17.192	ug/l	97
47) Bromodichloromethane	9.894	83	178448	17.487	ug/l	98
48) Methyl methacrylate	9.682	41	103036	17.393	ug/l	96
49) 1,4-Dioxane	9.700	88	47996	378.747	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	629774	86.993	ug/l	99
52) Toluene	10.635	92	331292	17.527	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	175124	17.762	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	199679	17.760	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	125631	16.970	ug/l	99
56) Ethyl methacrylate	10.876	69	176315	17.795	ug/l	99
57) 1,3-Dichloropropane	11.165	76	207618	17.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	251099	88.682	ug/l	99
59) 2-Hexanone	11.200	43	460204	89.168	ug/l	98
60) Dibromochloromethane	11.359	129	136192	17.456	ug/l	99
61) 1,2-Dibromoethane	11.470	107	127812	17.441	ug/l	100
64) Tetrachloroethene	11.106	164	142589	17.829	ug/l	98
65) Chlorobenzene	11.894	112	347886	17.515	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	128425	17.460	ug/l	99
67) Ethyl Benzene	11.965	91	616764	17.473	ug/l	98
68) m/p-Xylenes	12.076	106	491755	35.756	ug/l	100
69) o-Xylene	12.400	106	243568	18.085	ug/l	100
70) Styrene	12.412	104	394746	18.429	ug/l	99
71) Bromoform	12.582	173	94450	18.396	ug/l	96
73) Isopropylbenzene	12.700	105	631353	17.842	ug/l	100
74) N-amyl acetate	12.494	43	174864	17.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	169475	17.473	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	156048m	19.357	ug/l	
77) Bromobenzene	12.982	156	146232	17.766	ug/l	96
78) n-propylbenzene	13.035	91	704294	18.076	ug/l	99
79) 2-Chlorotoluene	13.129	91	440370	17.742	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	536989	18.285	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46491	17.709	ug/l	96
82) 4-Chlorotoluene	13.129	91	440370	17.742	ug/l	99
83) tert-Butylbenzene	13.441	119	479460	18.227	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	534236	18.279	ug/l	100
85) sec-Butylbenzene	13.617	105	649595	18.313	ug/l	100
86) p-Isopropyltoluene	13.729	119	542999	18.679	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	266145	17.569	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	260746	16.945	ug/l	97
89) n-Butylbenzene	14.059	91	414719	18.017	ug/l	99
90) Hexachloroethane	14.335	117	89790	17.733	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	261712	17.523	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28956	17.250	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	115503	16.877	ug/l	100
94) Hexachlorobutadiene	15.505	225	68796	17.877	ug/l	99
95) Naphthalene	15.641	128	325594	16.353	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	112080	17.101	ug/l	99

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ClientSampleId :
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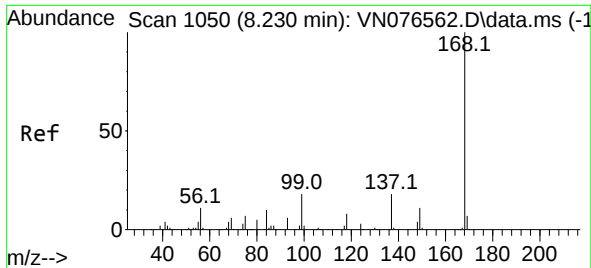
Manual Integrations
APPROVED

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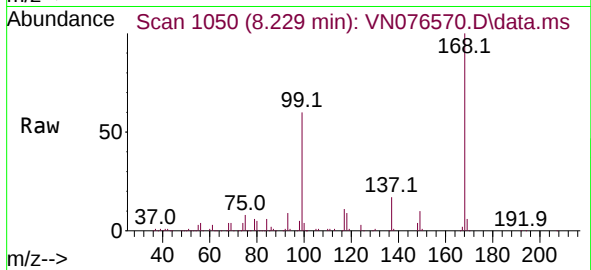
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076570.D
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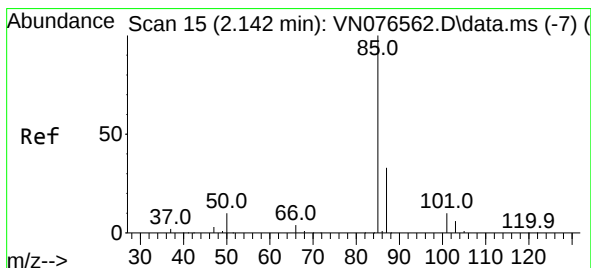
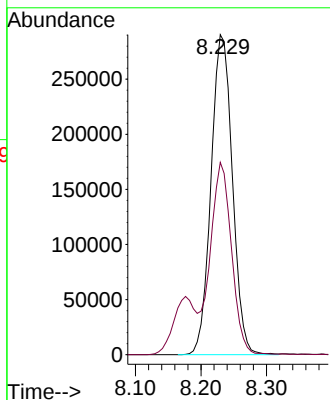
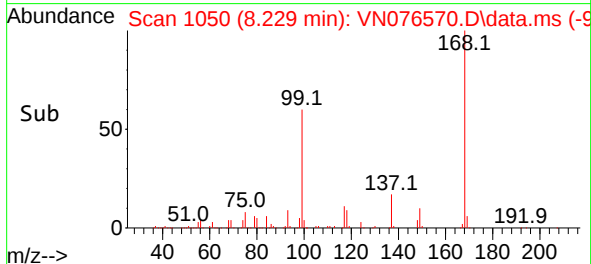
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



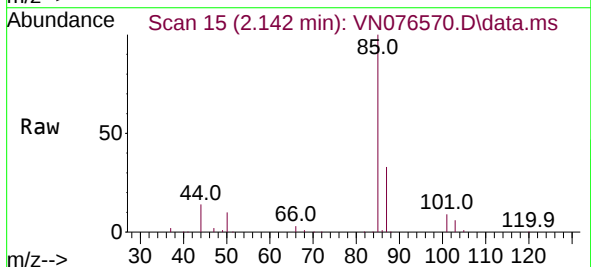
Tgt Ion:168 Resp: 656090
Ion Ratio Lower Upper
168 100
99 60.0 47.8 71.8

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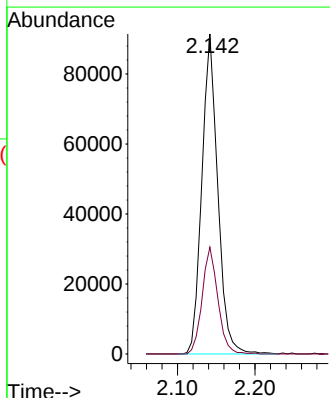
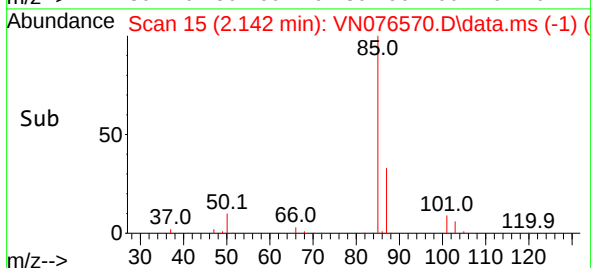
Reviewed By :John Carlone 02/09/2023
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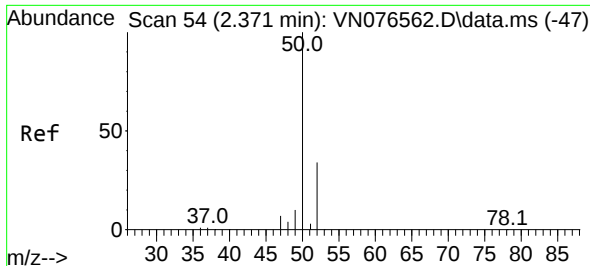


#2
Dichlorodifluoromethane
Concen: 19.114 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



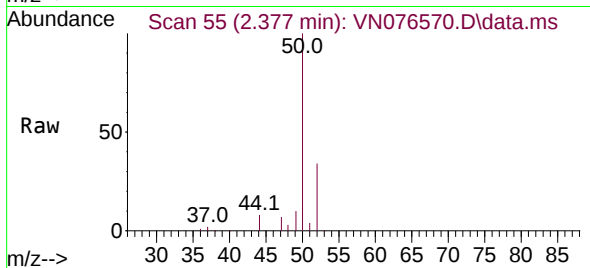
Tgt Ion: 85 Resp: 130278
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.8





#3
Chloromethane
Concen: 16.341 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

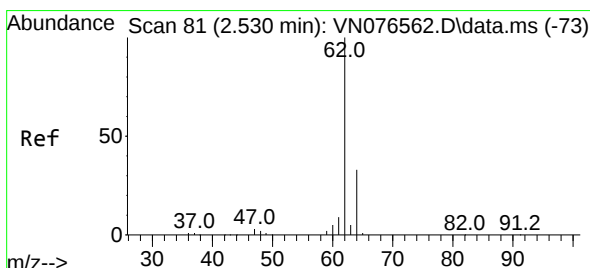
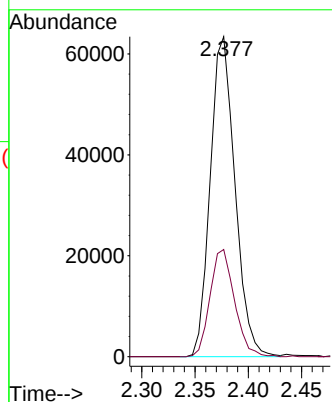
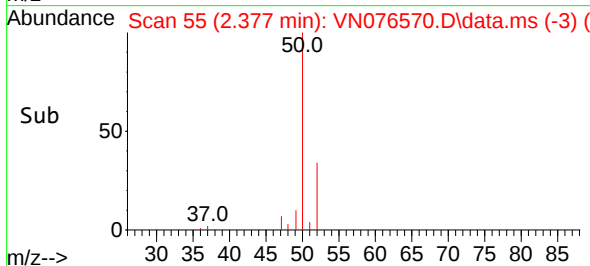
Instrument :
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ClientSampleId :
VN0208WBS01



Tgt Ion: 50 Resp: 10236
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.4

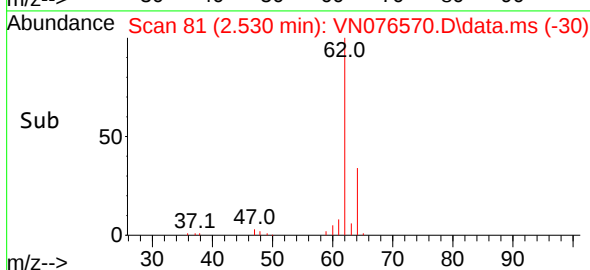
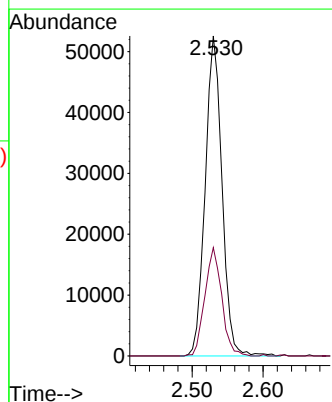
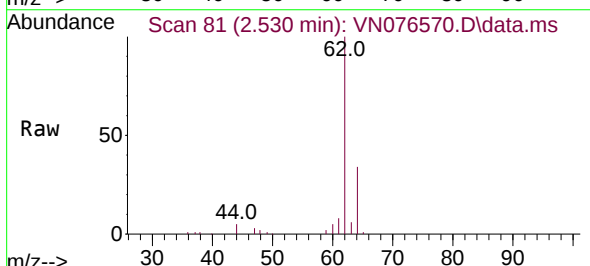
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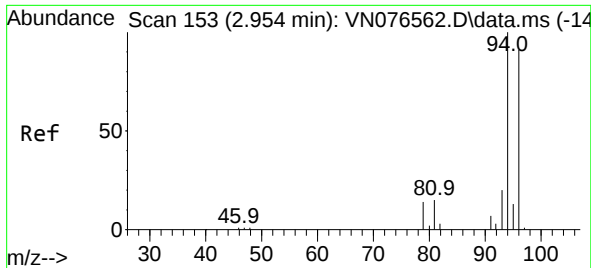
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#4
Vinyl Chloride
Concen: 15.060 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

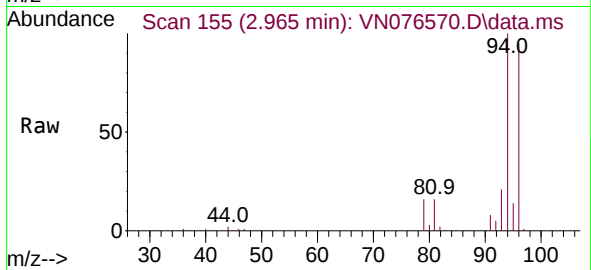
Tgt Ion: 62 Resp: 86622
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 15.357 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

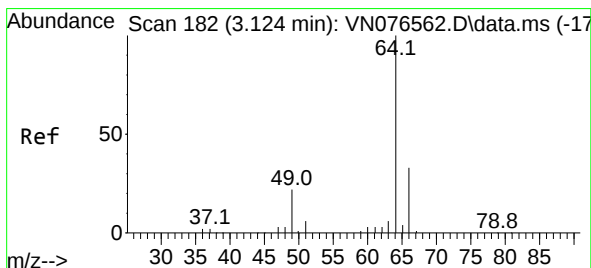
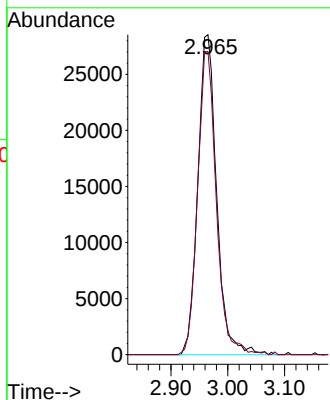
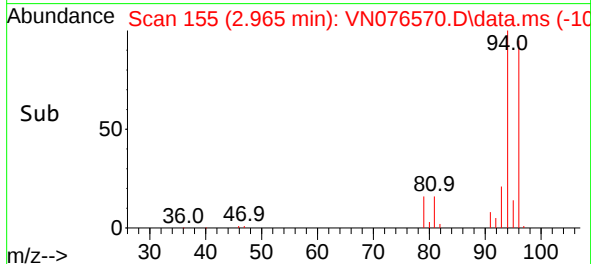
Instrument :
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Tgt Ion: 94 Resp: 65534
Ion Ratio Lower Upper
94 100
96 94.8 72.7 109.1

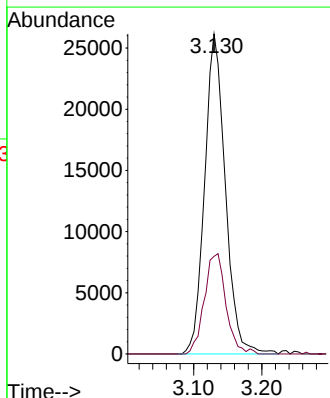
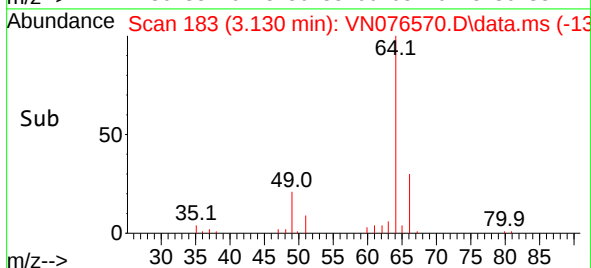
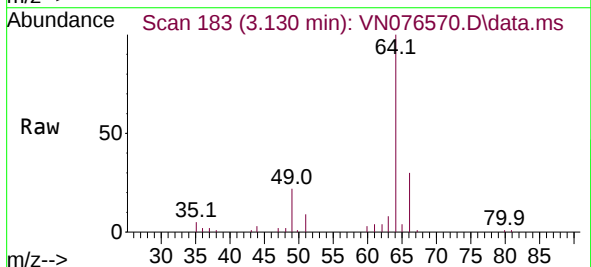
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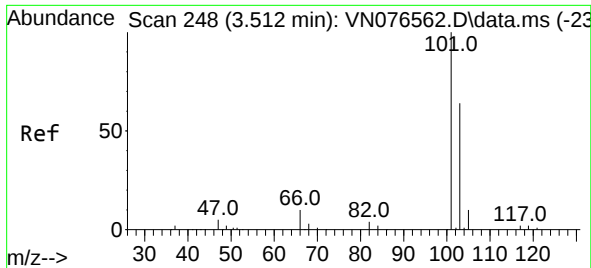
Reviewed By :John Carlone 02/09/2023
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#6
Chloroethane
Concen: 15.891 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 64 Resp: 55287
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5





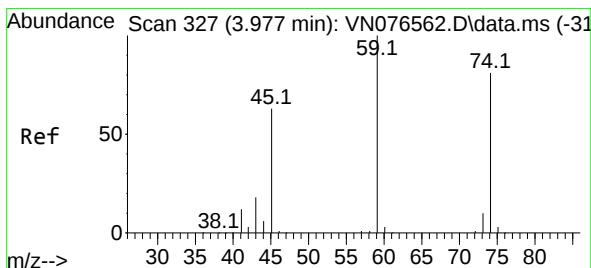
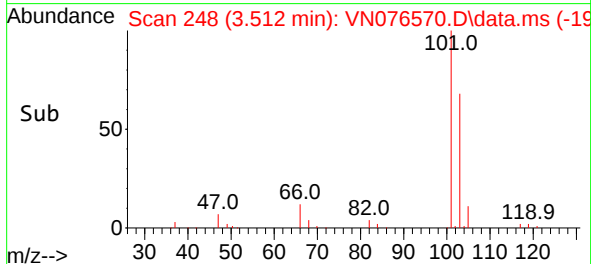
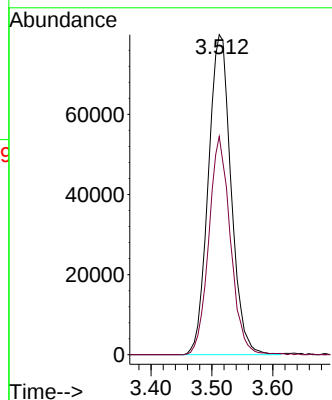
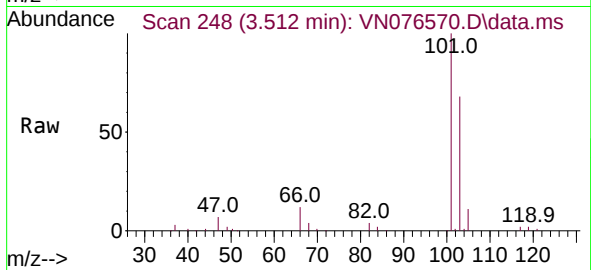
#7
 Trichlorofluoromethane
 Concen: 18.266 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

Tgt Ion:101 Resp: 207086
 Ion Ratio Lower Upper
 101 100
 103 68.2 51.3 76.9

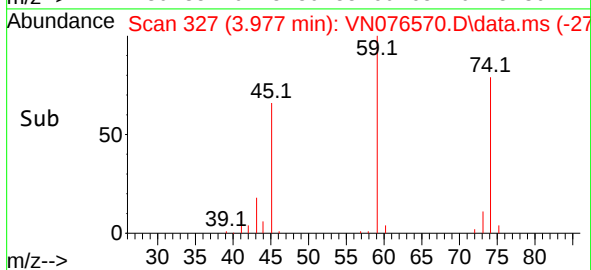
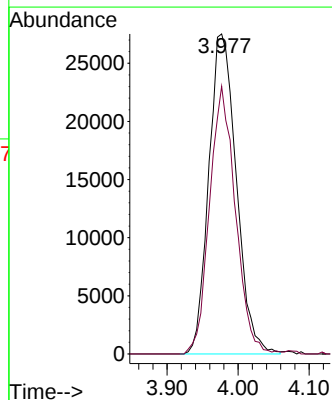
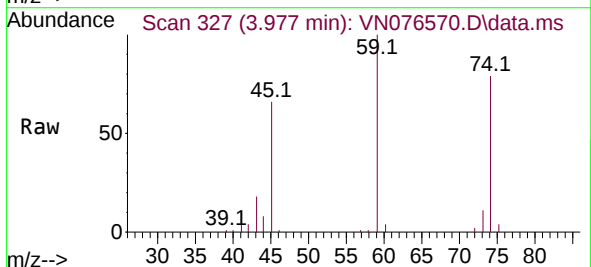
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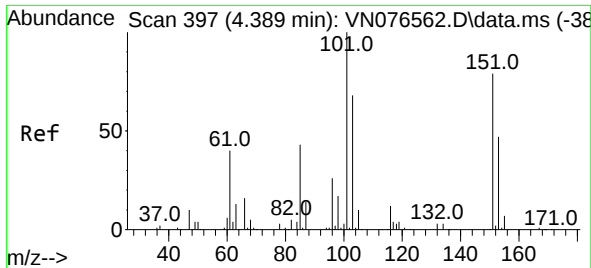
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#8
 Diethyl Ether
 Concen: 17.282 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion: 74 Resp: 74191
 Ion Ratio Lower Upper
 74 100
 45 78.4 39.8 119.4





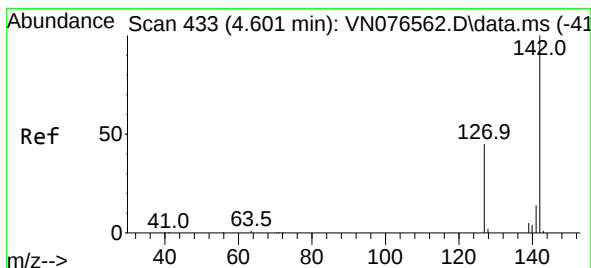
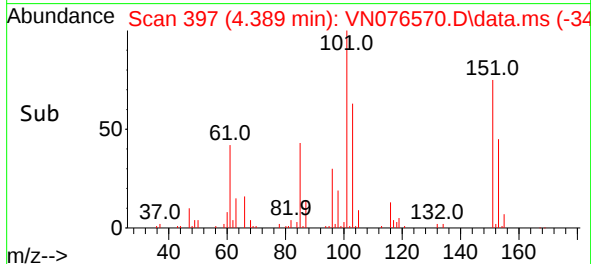
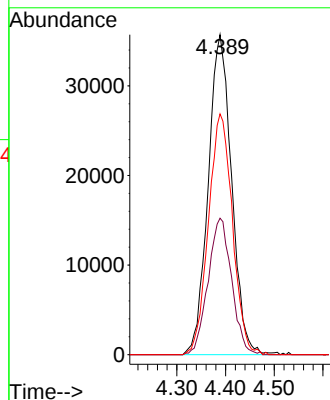
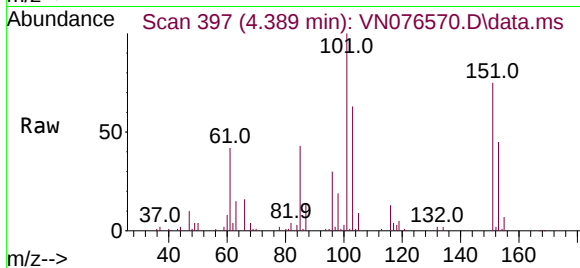
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.999 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion:101 Resp: 119389
Ion Ratio Lower Upper
101 100
85 42.8 33.9 50.9
151 77.0 62.5 93.7

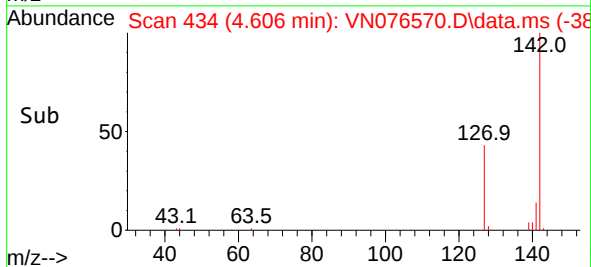
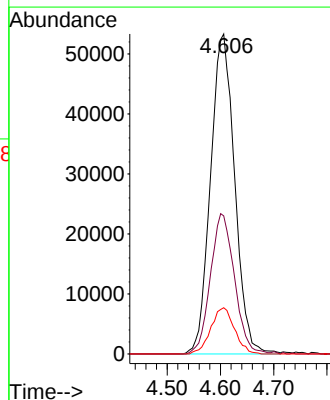
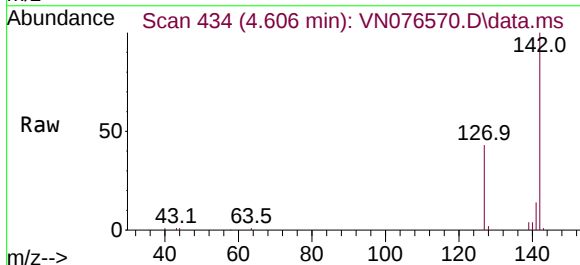
Manual Integrations
APPROVED

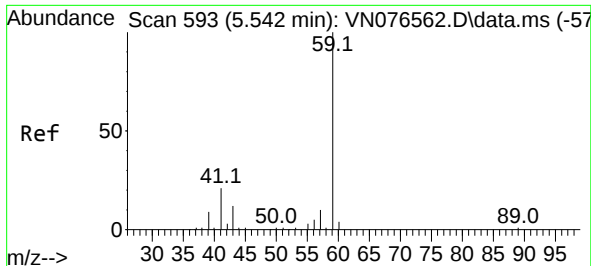
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#10
Methyl Iodide
Concen: 16.350 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

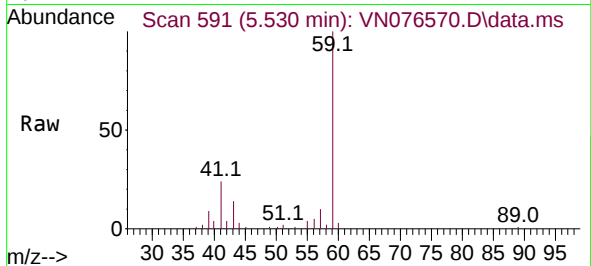
Tgt Ion:142 Resp: 167959
Ion Ratio Lower Upper
142 100
127 43.2 34.8 52.2
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 85.236 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

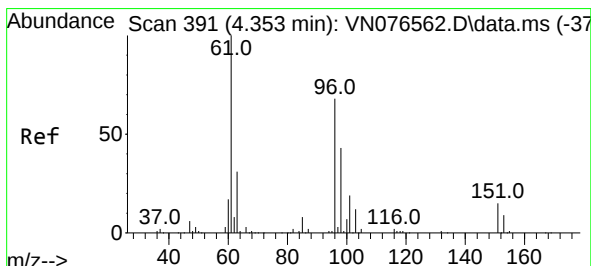
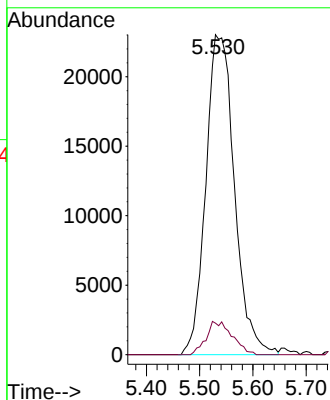
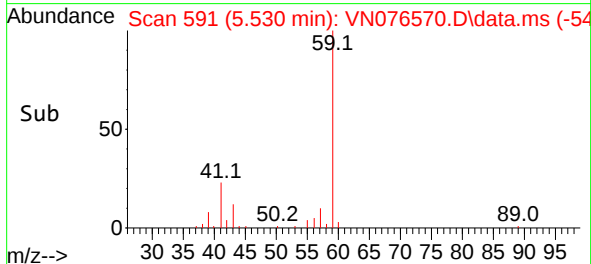
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion: 59 Resp: 85974
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

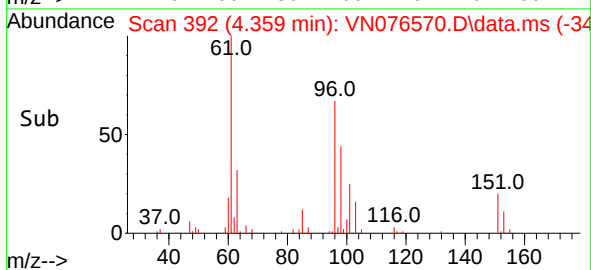
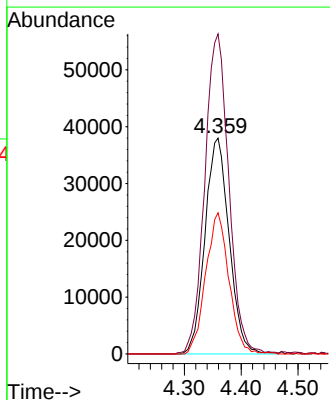
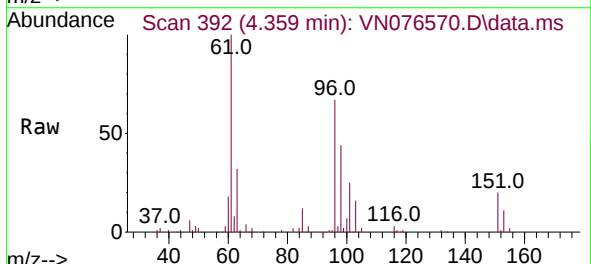
Manual Integrations
APPROVED

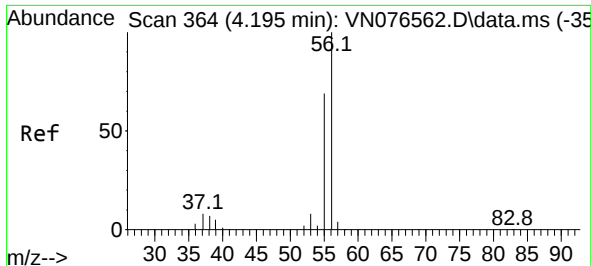
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#12
1,1-Dichloroethene
Concen: 17.075 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

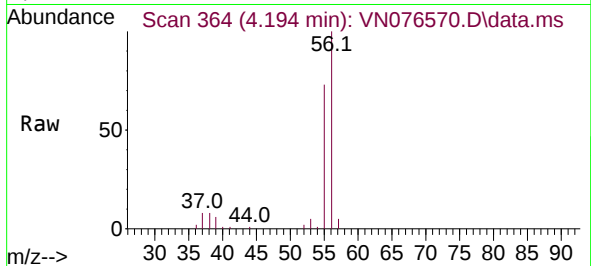
Tgt Ion: 96 Resp: 112029
Ion Ratio Lower Upper
96 100
61 147.8 118.3 177.5
98 65.4 50.7 76.1





#13
Acrolein
Concen: 92.859 ug/l
RT: 4.194 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

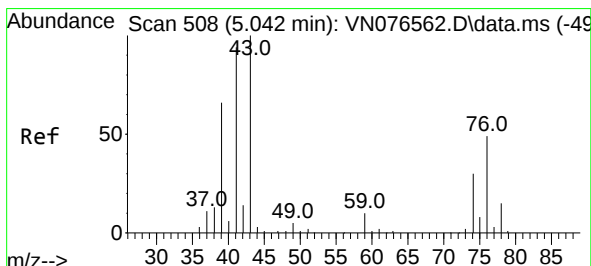
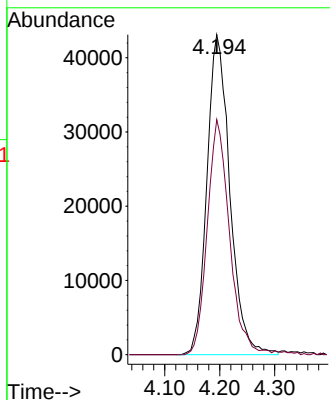
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion: 56 Resp: 125124
Ion Ratio Lower Upper
56 100
55 70.9 54.7 82.1

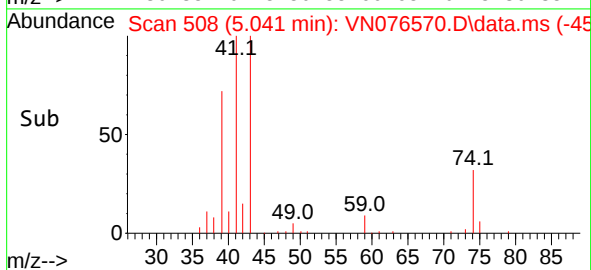
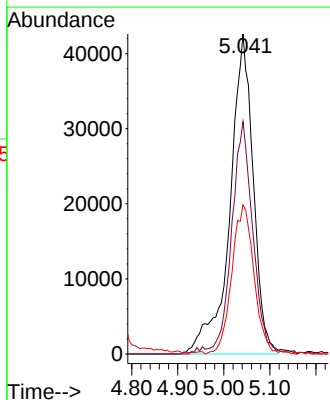
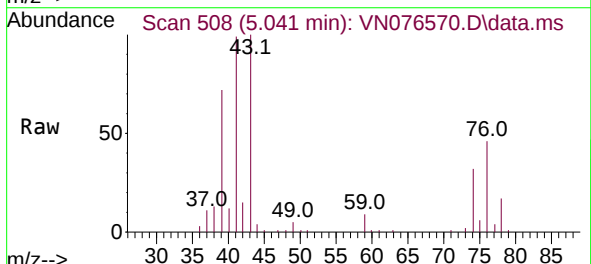
Manual Integrations
APPROVED

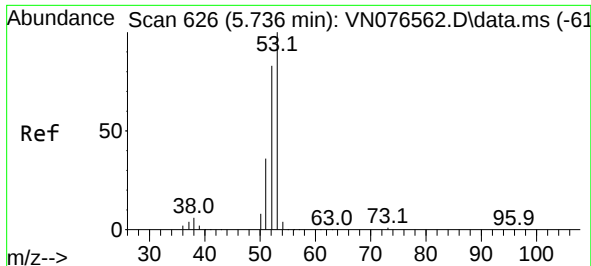
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#14
Allyl chloride
Concen: 17.582 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

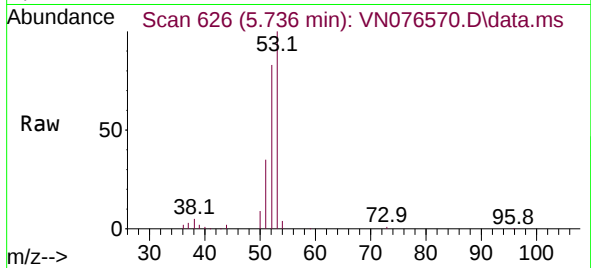
Tgt Ion: 41 Resp: 150240
Ion Ratio Lower Upper
41 100
39 65.4 55.8 83.6
76 44.2 36.8 55.2





#15
Acrylonitrile
Concen: 84.159 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

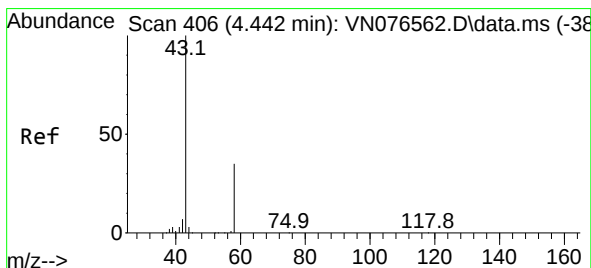
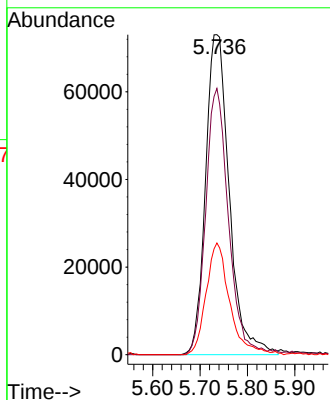
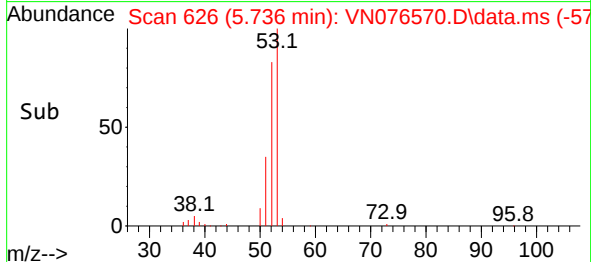
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



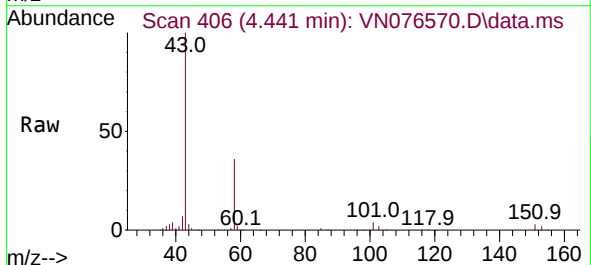
Tgt Ion: 53 Resp: 25473
Ion Ratio Lower Upper
53 100
52 79.4 64.6 96.8
51 34.7 27.9 41.9

Manual Integrations
APPROVED

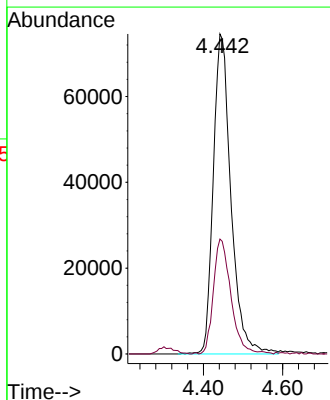
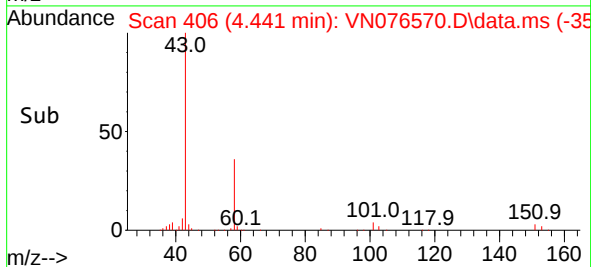
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

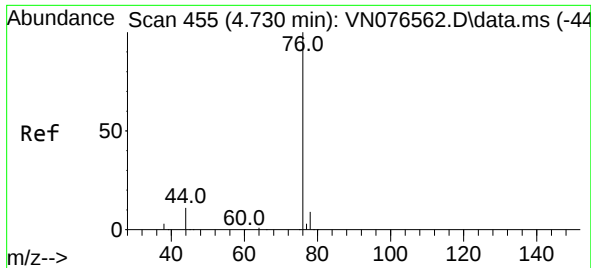


#16
Acetone
Concen: 90.483 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



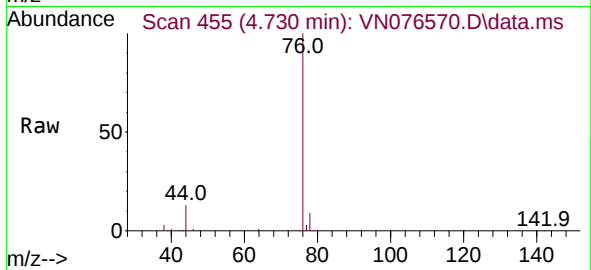
Tgt Ion: 43 Resp: 231010
Ion Ratio Lower Upper
43 100
58 35.6 28.4 42.6





#17
Carbon Disulfide
Concen: 16.657 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

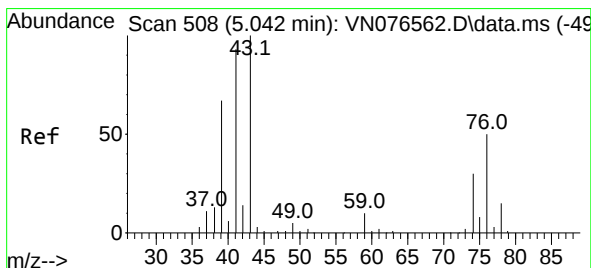
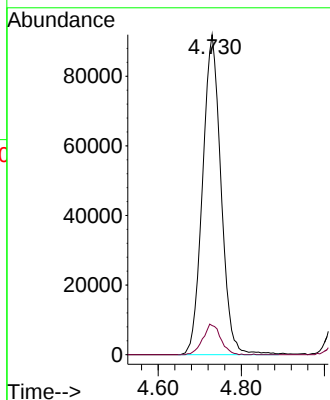
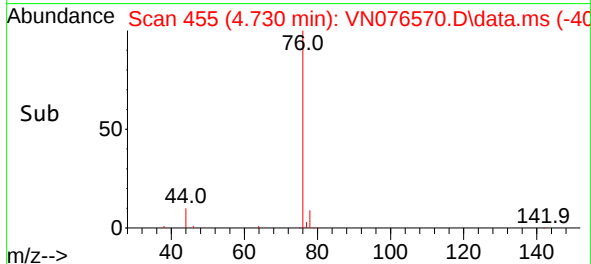
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



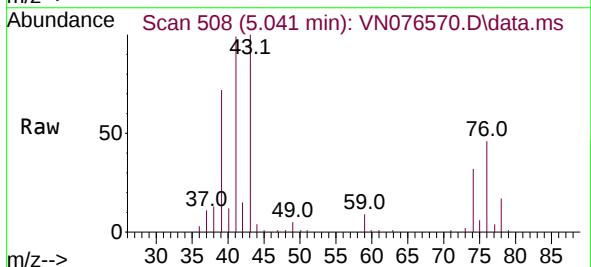
Tgt Ion: 76 Resp: 283114
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

Manual Integrations
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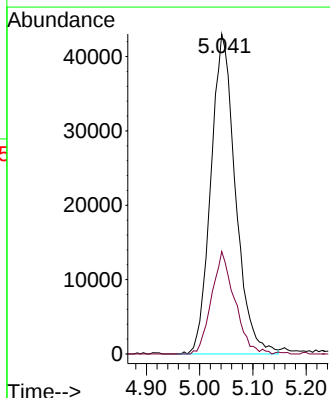
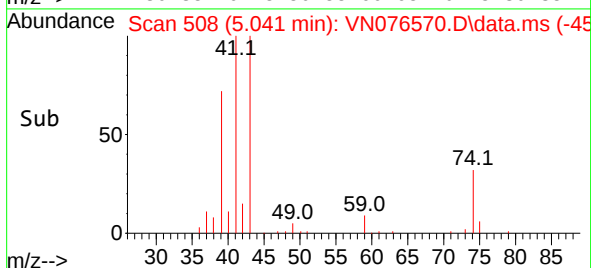
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

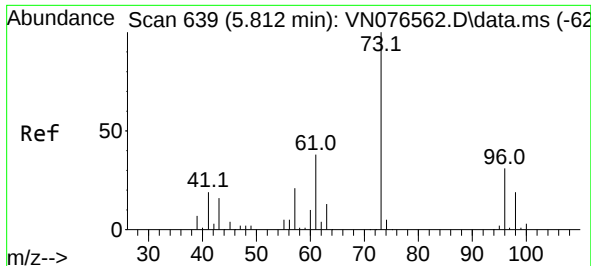


#18
Methyl Acetate
Concen: 17.126 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion: 43 Resp: 138342
Ion Ratio Lower Upper
43 100
74 30.1 23.9 35.9





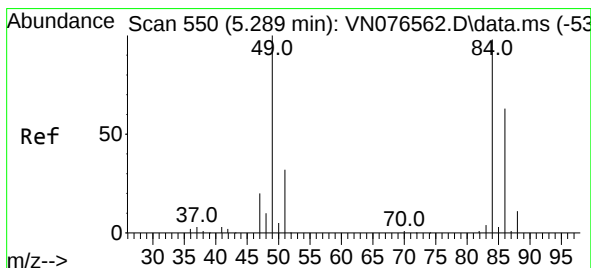
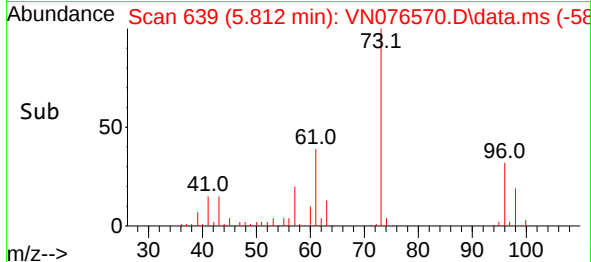
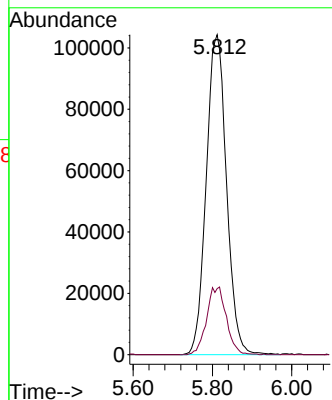
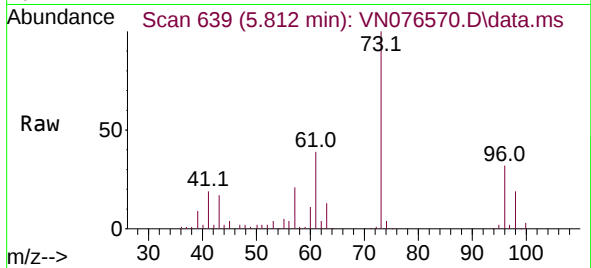
#19
Methyl tert-butyl Ether
Concen: 16.978 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion: 73 Resp: 37046
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

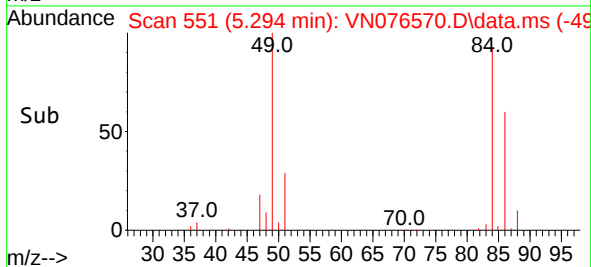
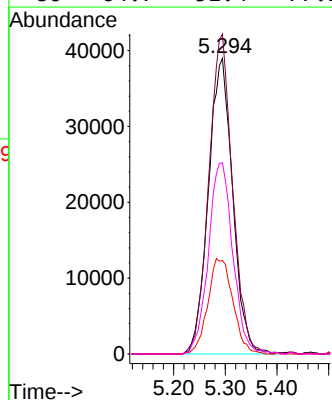
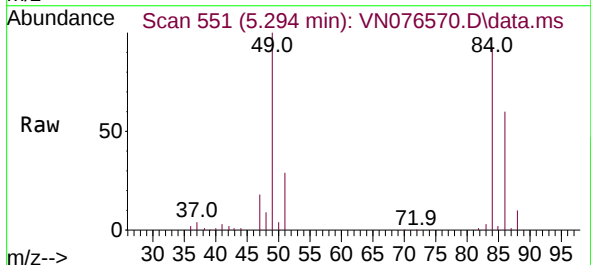
Manual Integrations
APPROVED

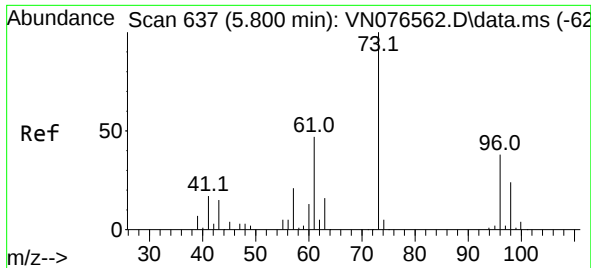
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 16.186 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

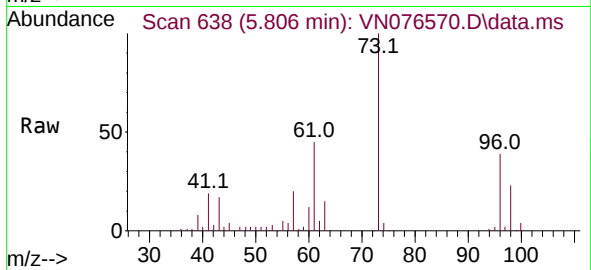
Tgt Ion: 84 Resp: 127394
Ion Ratio Lower Upper
84 100
49 108.2 82.0 123.0
51 31.6 26.0 39.0
86 64.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 16.812 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

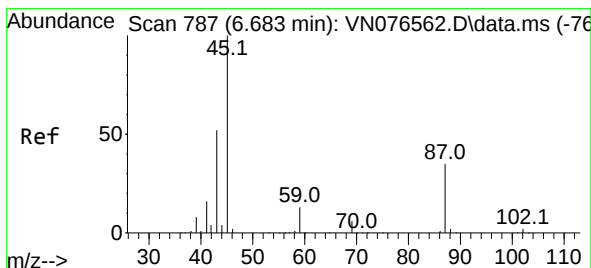
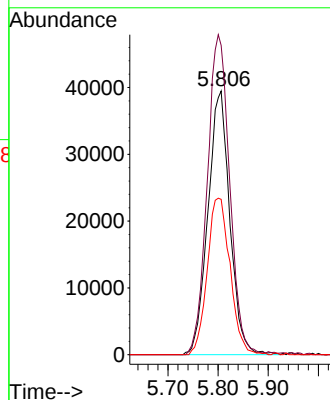
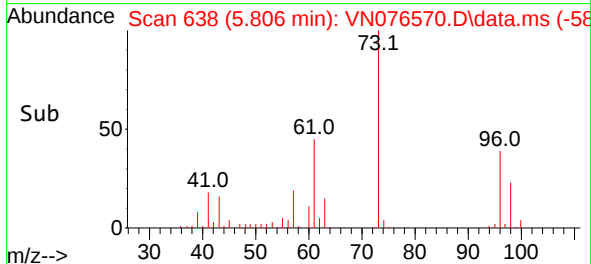
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion: 96 Resp: 11989
Ion Ratio Lower Upper
96 100
61 117.2 98.9 148.3
98 58.9 49.4 74.2

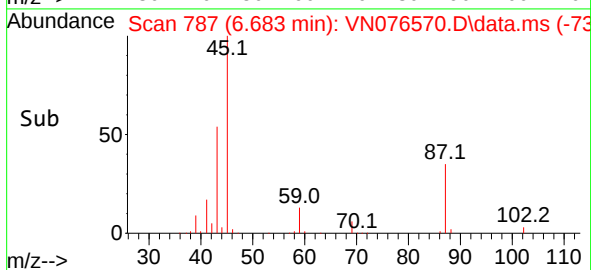
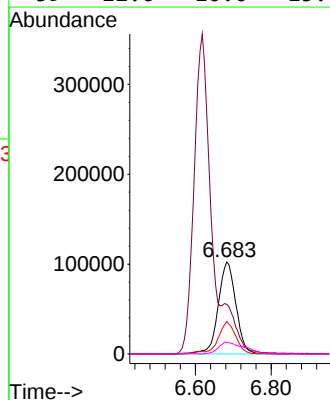
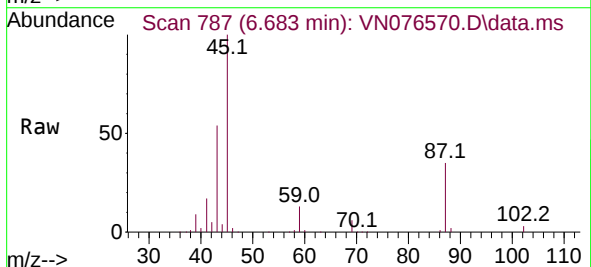
Manual Integrations
APPROVED

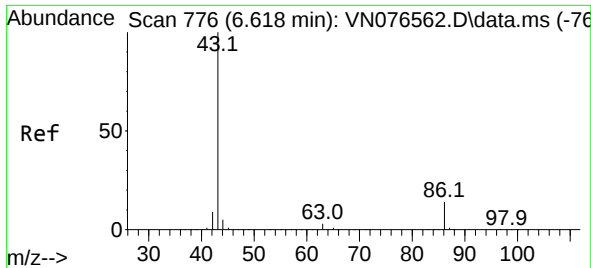
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#22
Diisopropyl ether
Concen: 17.172 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 45 Resp: 332558
Ion Ratio Lower Upper
45 100
43 53.0 41.4 62.2
87 34.9 28.2 42.4
59 12.6 10.0 15.0





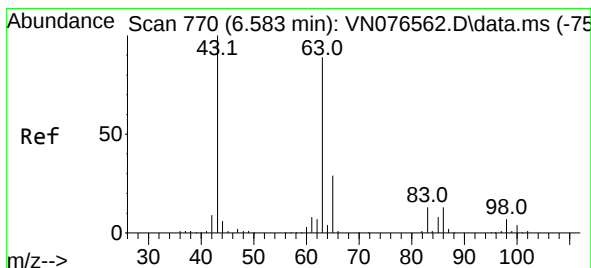
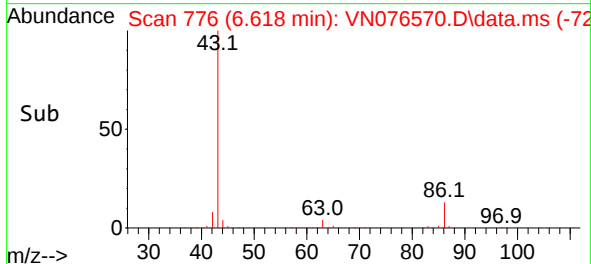
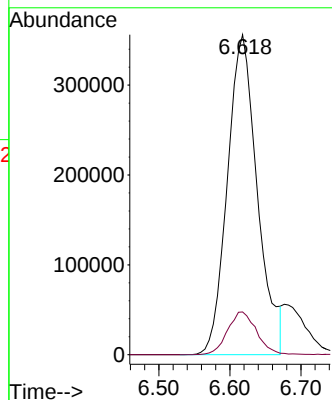
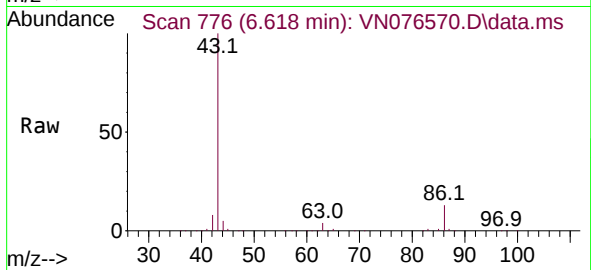
#23
 Vinyl Acetate
 Concen: 86.177 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

Tgt Ion: 43 Resp: 104428
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.3 16.9

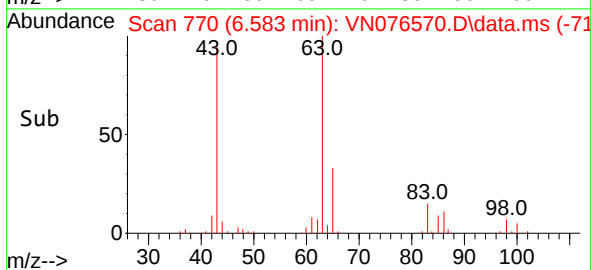
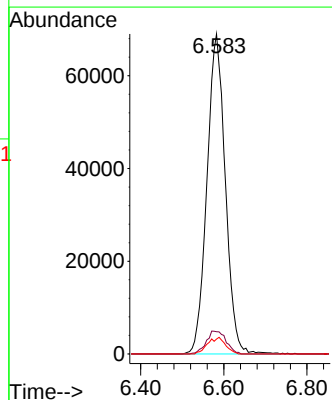
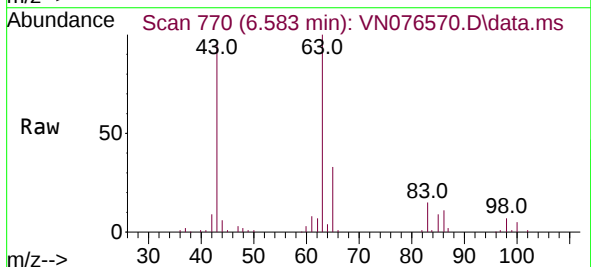
Manual Integrations
 APPROVED

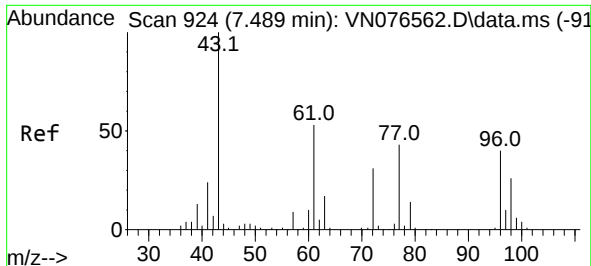
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#24
 1,1-Dichloroethane
 Concen: 17.010 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion: 63 Resp: 211545
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 85.409 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 43 Resp: 313430

Ion Ratio Lower Upper

43 100

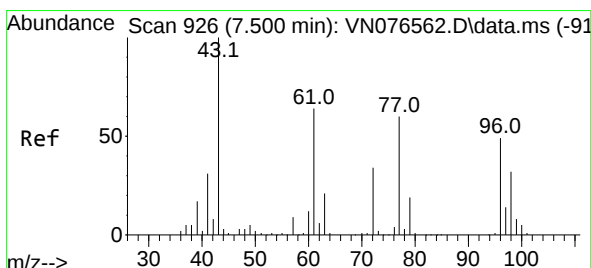
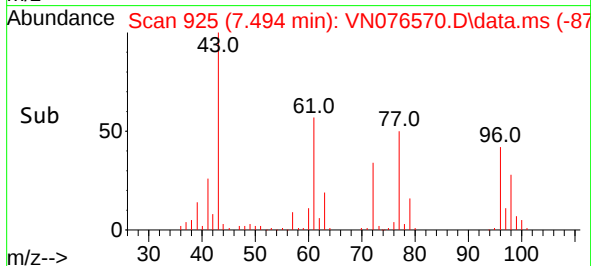
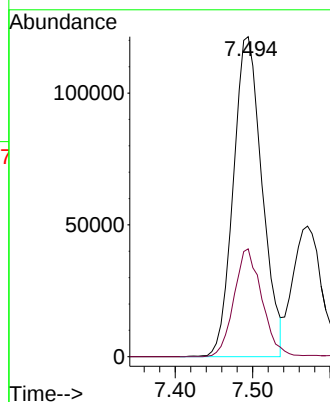
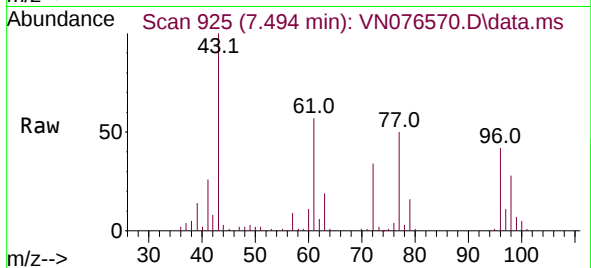
72 33.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#26

2,2-Dichloropropane

Concen: 17.210 ug/l

RT: 7.506 min Scan# 927

Delta R.T. 0.006 min

Lab File: VN076570.D

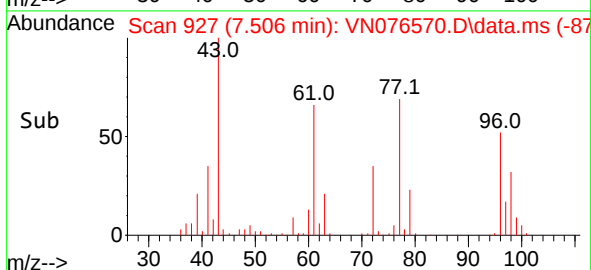
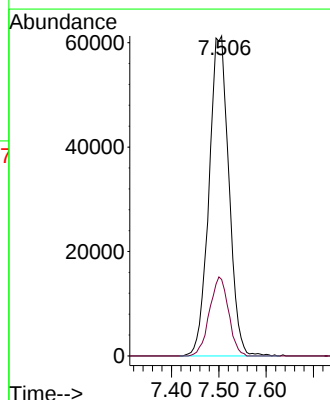
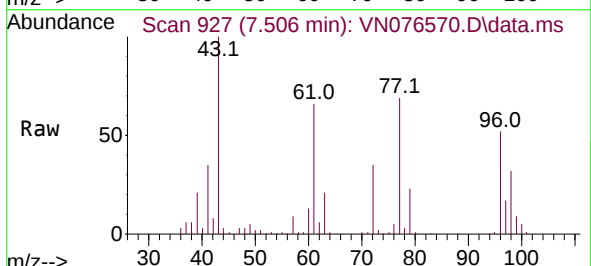
Acq: 08 Feb 2023 11:09

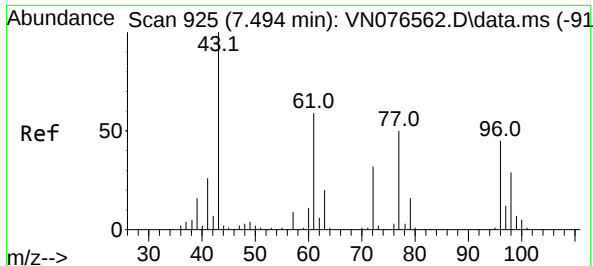
Tgt Ion: 77 Resp: 178659

Ion Ratio Lower Upper

77 100

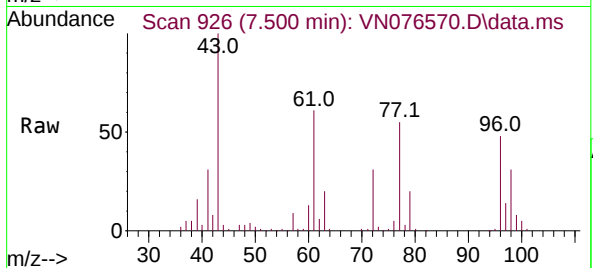
97 23.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 16.854 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

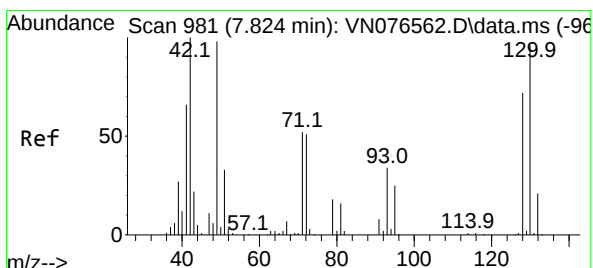
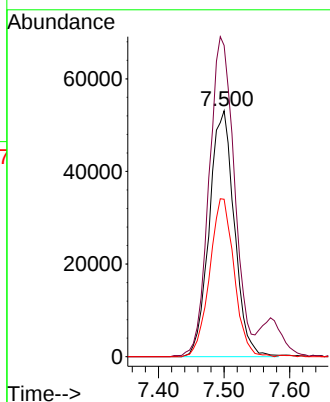
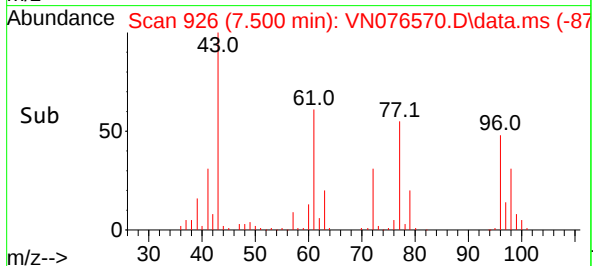
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01



Tgt Ion: 96 Resp: 14055
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 262.2
 98 62.9 0.0 128.6

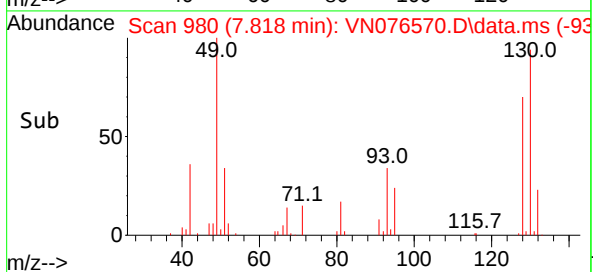
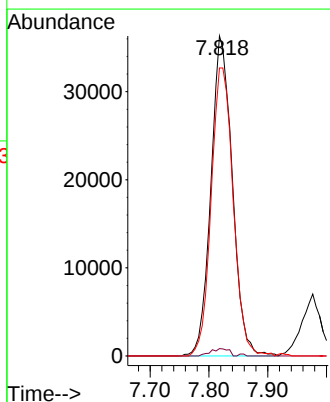
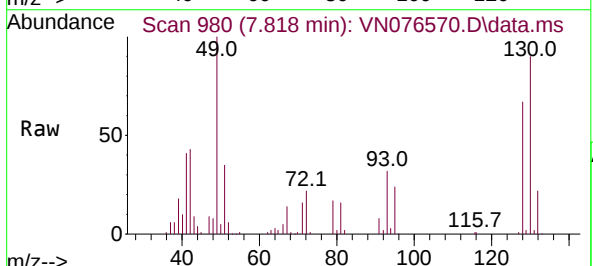
Manual Integrations
 APPROVED

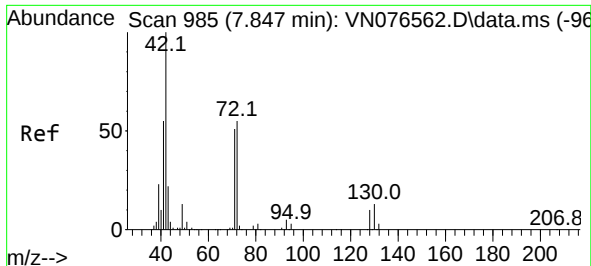
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#28
 Bromochloromethane
 Concen: 18.434 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion: 49 Resp: 91857
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 92.6 74.3 111.5





#29

Tetrahydrofuran

Concen: 86.366 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076570.D

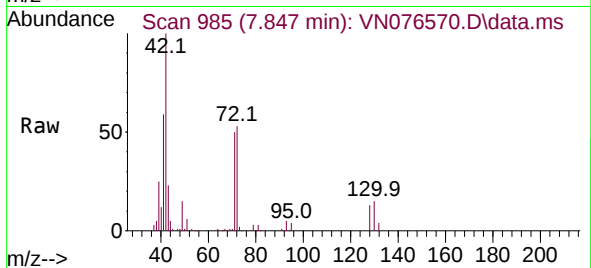
Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01



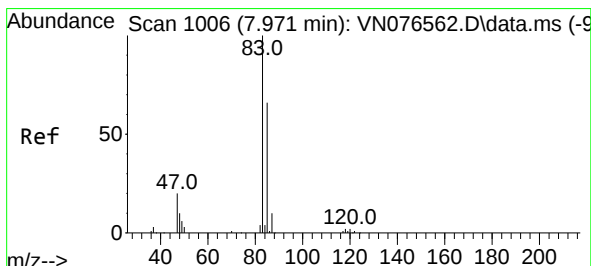
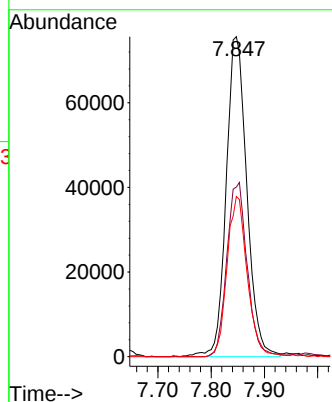
Tgt Ion:	42	Resp:	203700
Ion	Ratio	Lower	Upper
42	100		
72	53.9	42.9	64.3
71	49.0	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#30

Chloroform

Concen: 16.796 ug/l

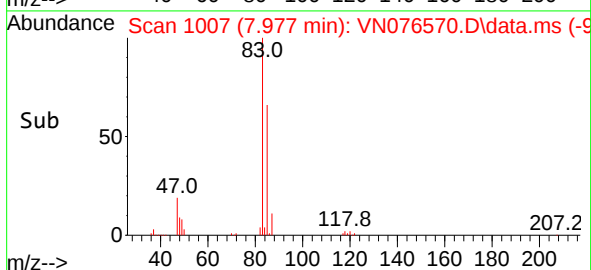
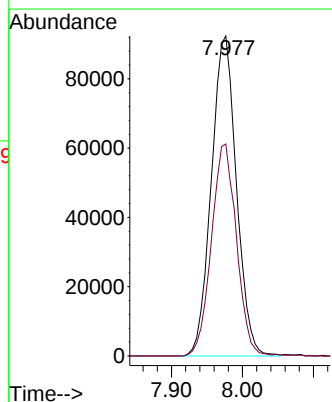
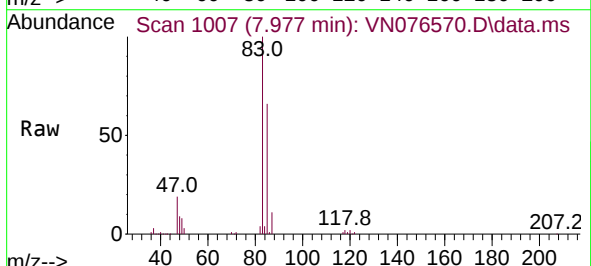
RT: 7.977 min Scan# 1007

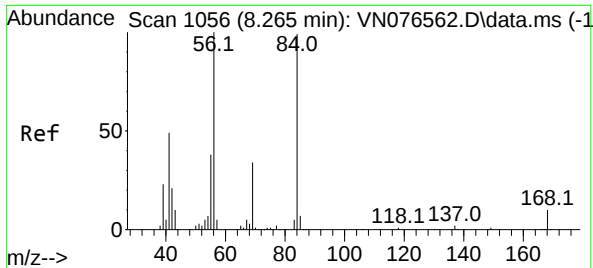
Delta R.T. 0.006 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

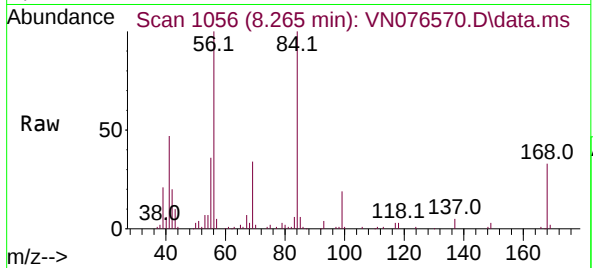
Tgt Ion:	83	Resp:	226595
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.5	78.7





#31
Cyclohexane
Concen: 16.763 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

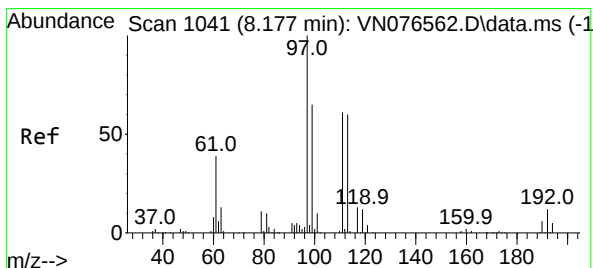
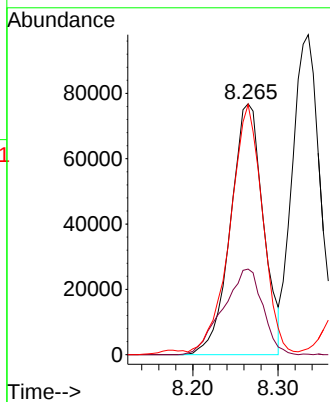
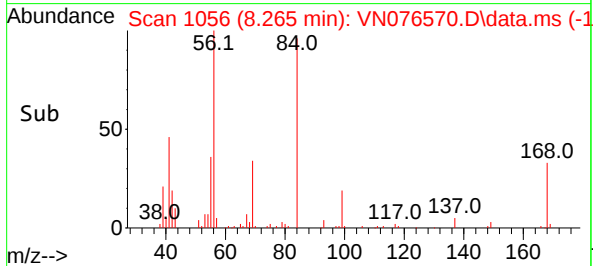
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion: 56 Resp: 20516
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.4
84 98.3 79.5 119.3

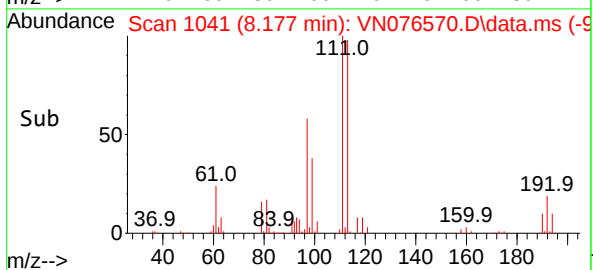
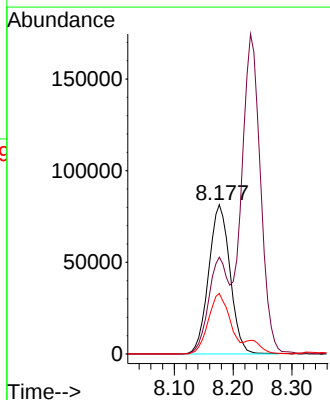
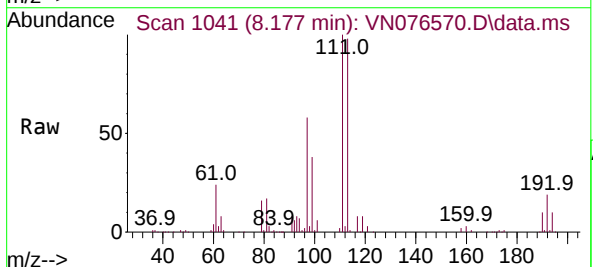
Manual Integrations
APPROVED

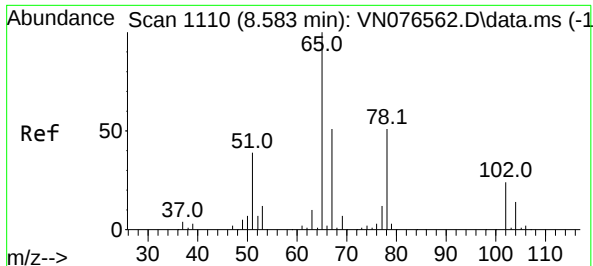
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#32
1,1,1-Trichloroethane
Concen: 17.010 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 97 Resp: 205624
Ion Ratio Lower Upper
97 100
99 59.1 53.5 80.3
61 41.9 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 47.800 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 65 Resp: 37015

Ion Ratio Lower Upper

65 100

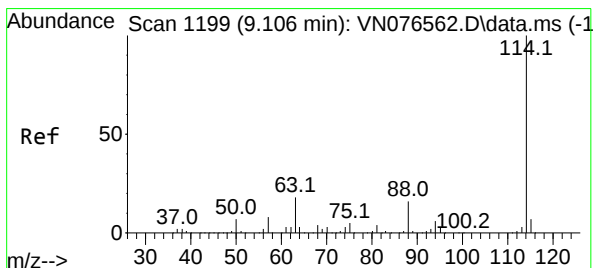
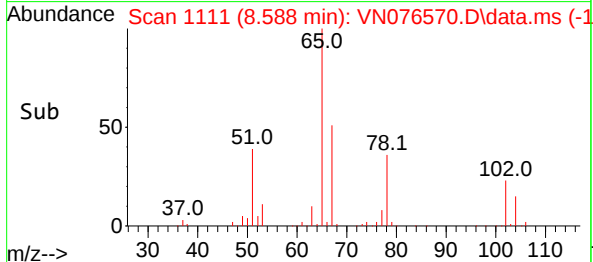
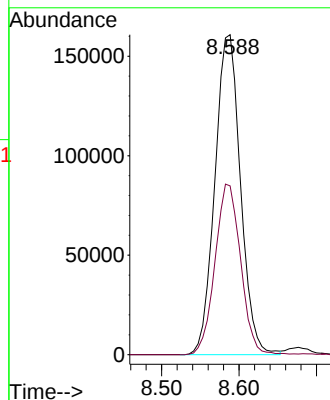
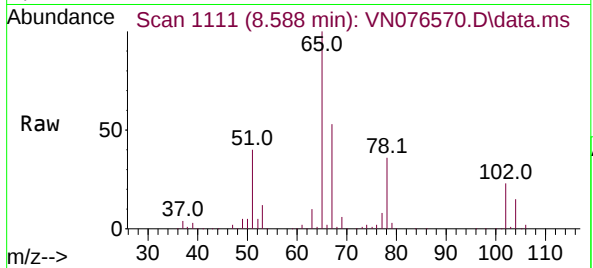
67 53.3 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

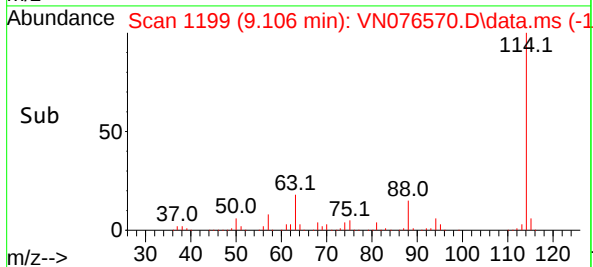
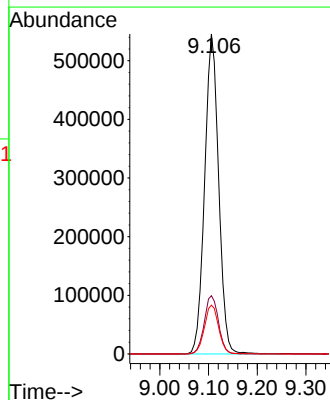
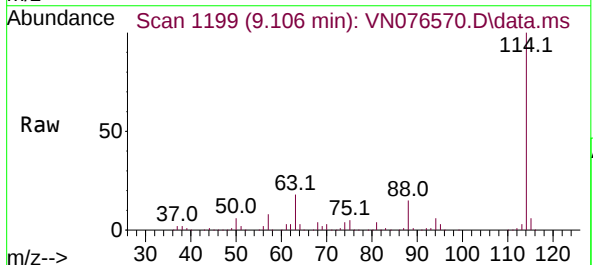
Tgt Ion:114 Resp: 1088628

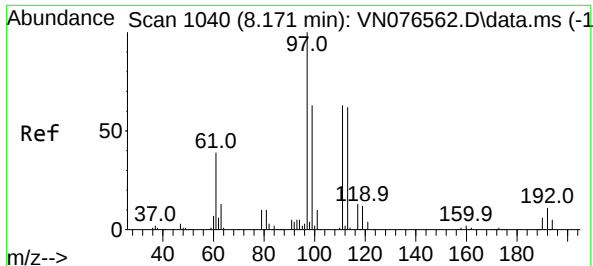
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

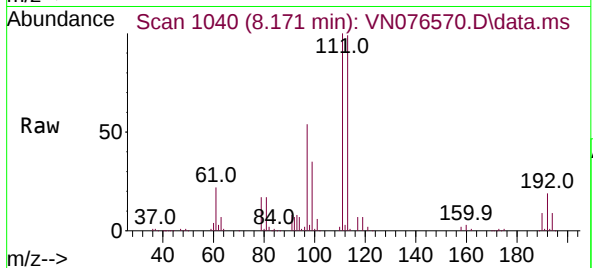
88 15.3 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.320 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

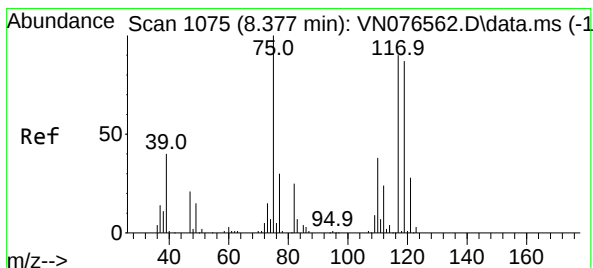
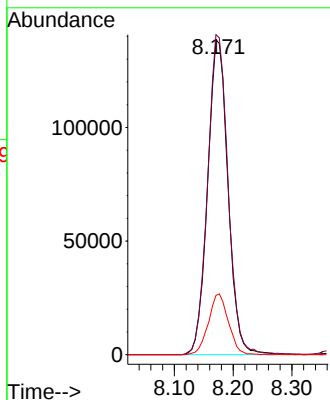
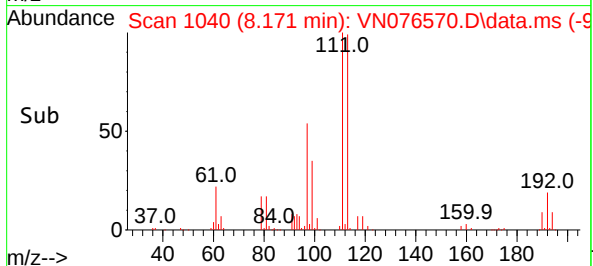
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion:113 Resp: 333758
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 18.9 14.8 22.2

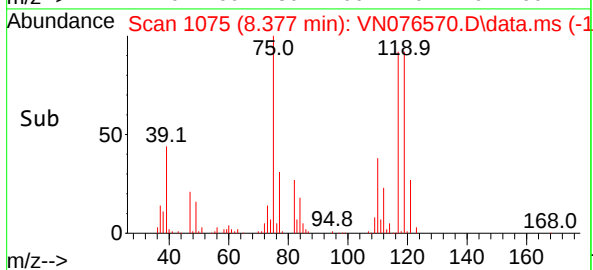
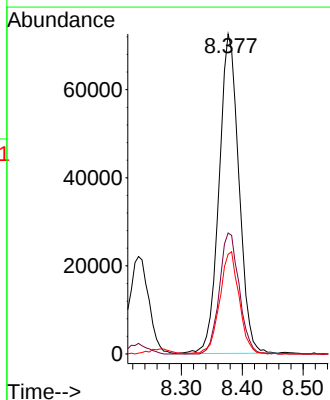
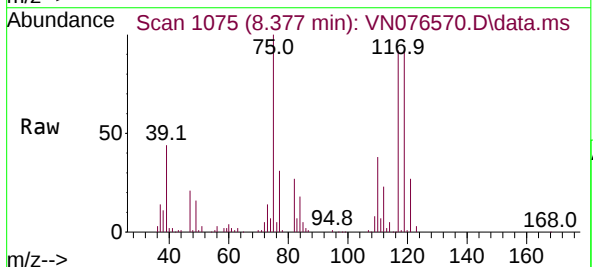
Manual Integrations
APPROVED

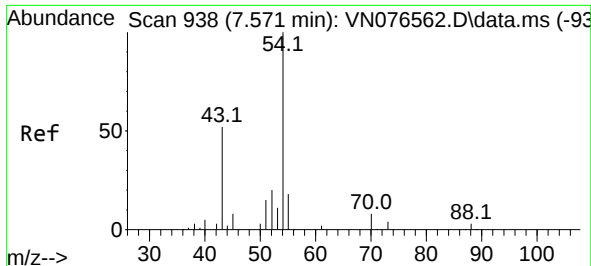
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#36
1,1-Dichloropropene
Concen: 16.972 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 75 Resp: 163984
Ion Ratio Lower Upper
75 100
110 37.8 18.6 55.6
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 18.284 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 43 Resp: 13235

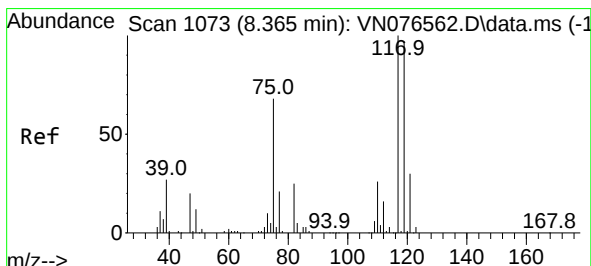
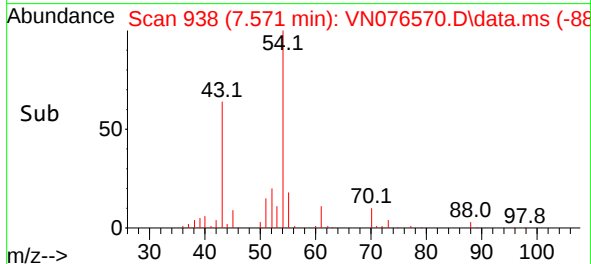
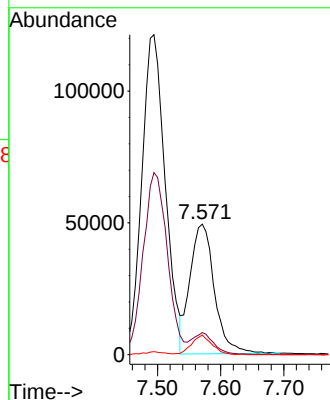
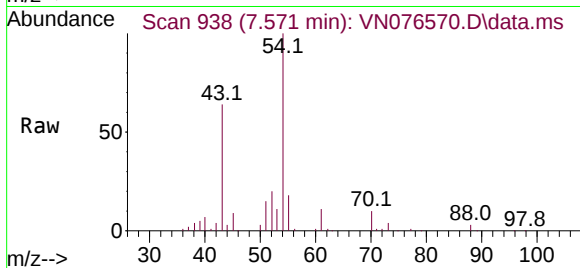
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.6
70	12.6	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#38

Carbon Tetrachloride

Concen: 17.309 ug/l

RT: 8.371 min Scan# 1074

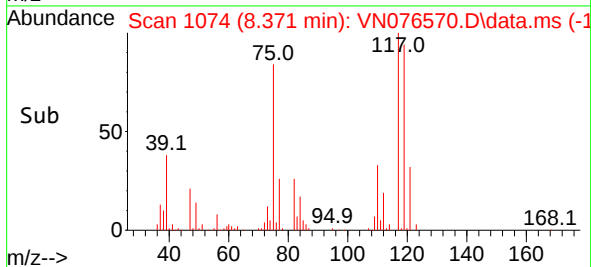
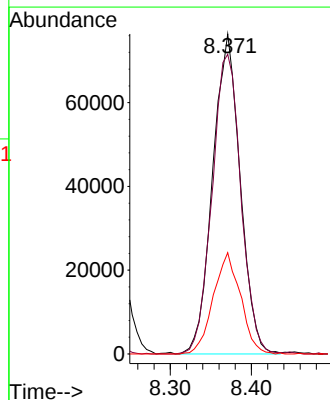
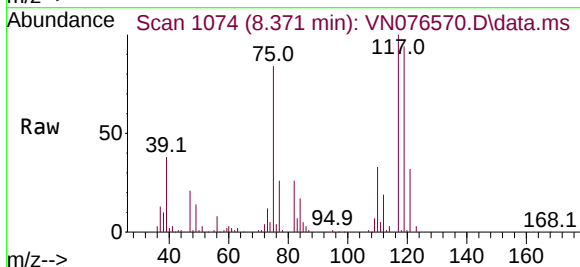
Delta R.T. 0.006 min

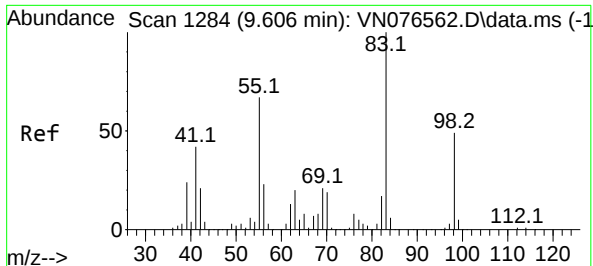
Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Tgt Ion:117 Resp: 179814

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.2	115.8
121	31.6	23.9	35.9





#39

Methylcyclohexane

Concen: 17.700 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

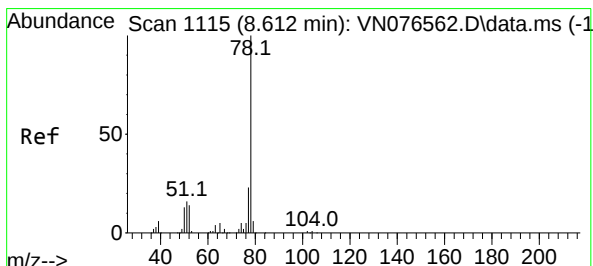
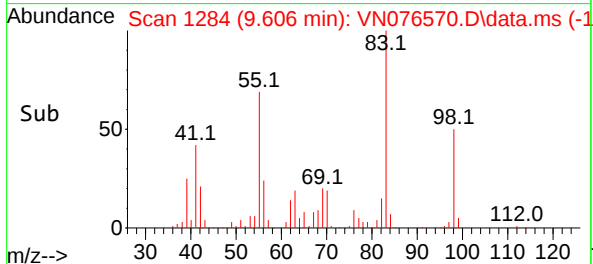
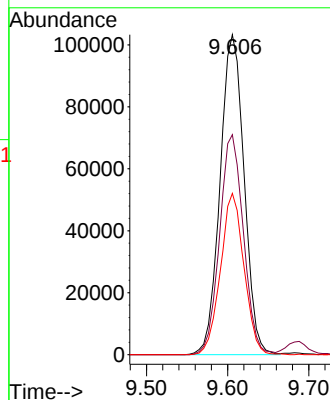
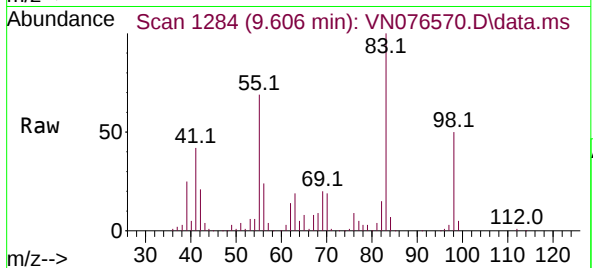
Tgt Ion: 83	Resp: 21238
Ion Ratio	Lower Upper
83	100
55	68.7 53.8 80.6
98	50.4 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#40

Benzene

Concen: 17.419 ug/l

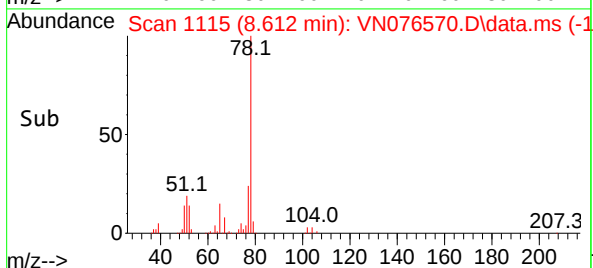
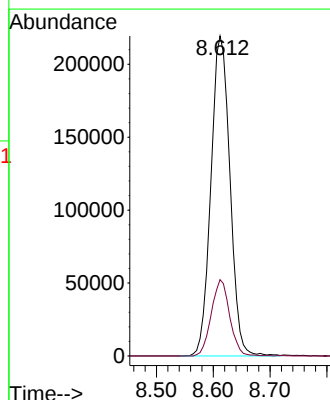
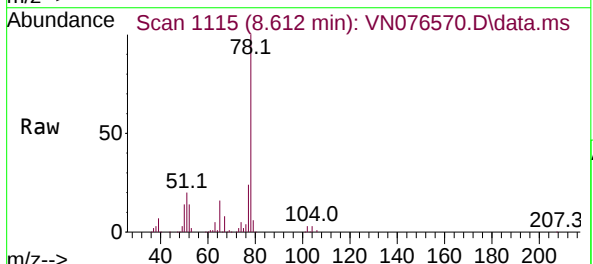
RT: 8.612 min Scan# 1115

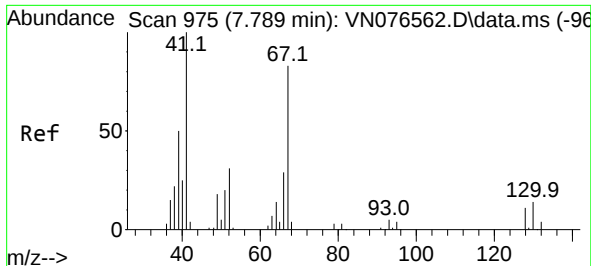
Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

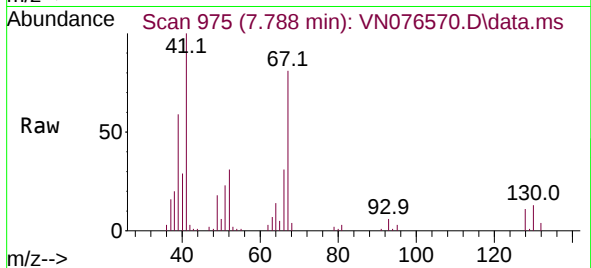
Tgt Ion: 78	Resp: 510185
Ion Ratio	Lower Upper
78	100
77	23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 16.473 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

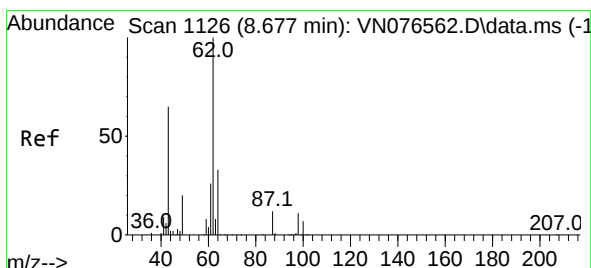
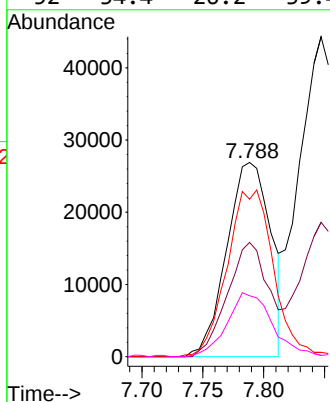
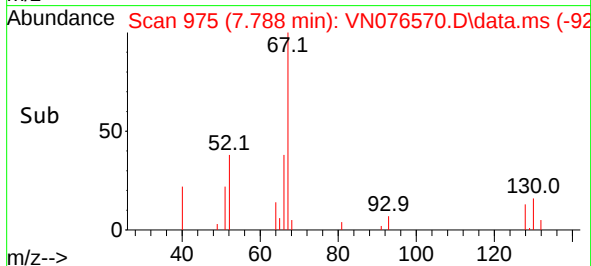
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



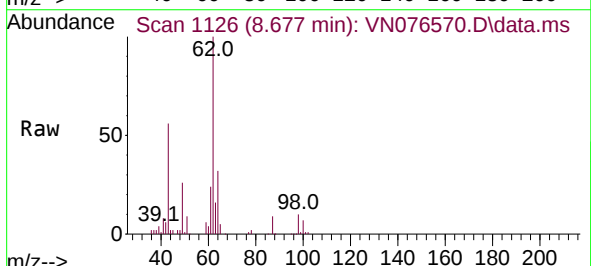
Tgt Ion: 41	Resp: 67519
Ion Ratio	Lower Upper
41	100
39	54.7 41.3 61.9
67	90.5 69.6 104.4
52	34.4 26.2 39.4

Manual Integrations
APPROVED

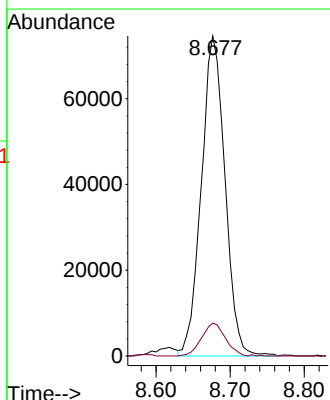
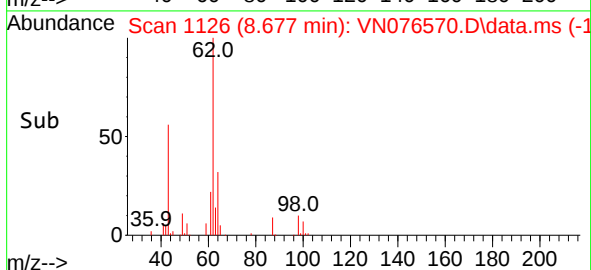
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

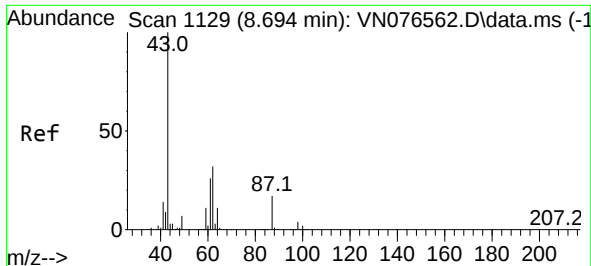


#42
1,2-Dichloroethane
Concen: 17.352 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



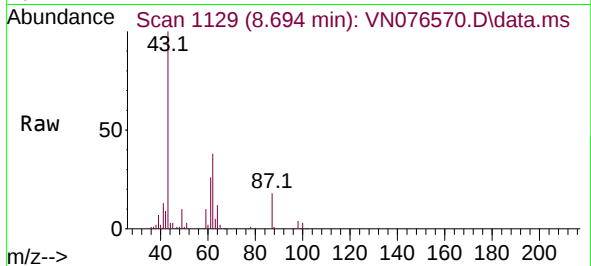
Tgt Ion: 62	Resp: 165470
Ion Ratio	Lower Upper
62	100
98	10.3 0.0 21.6





#43
Isopropyl Acetate
Concen: 17.353 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

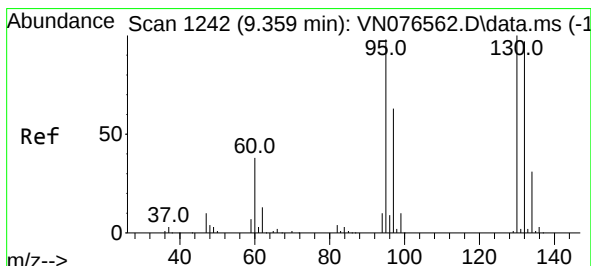
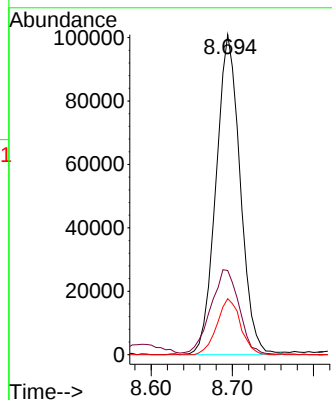
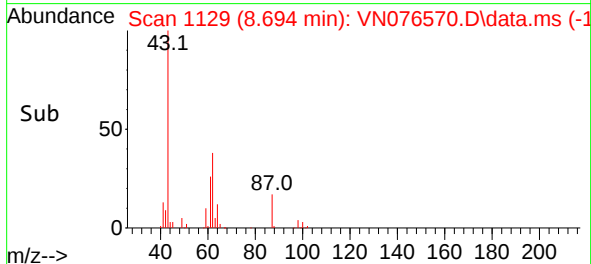
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



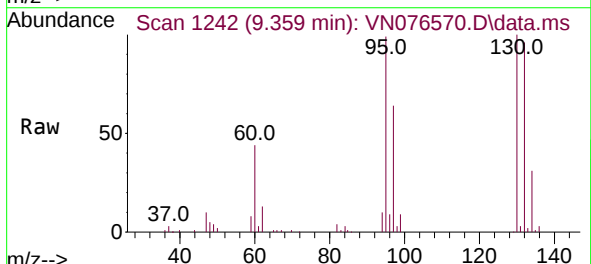
Tgt Ion: 43 Resp: 209030
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 17.0 13.6 20.4

Manual Integrations
APPROVED

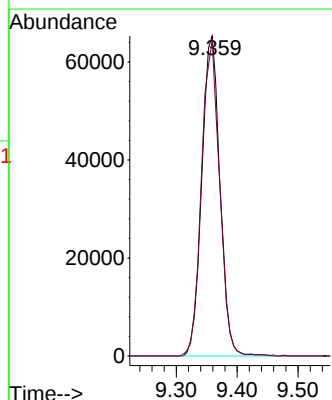
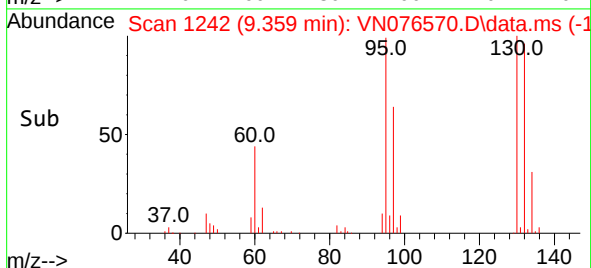
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

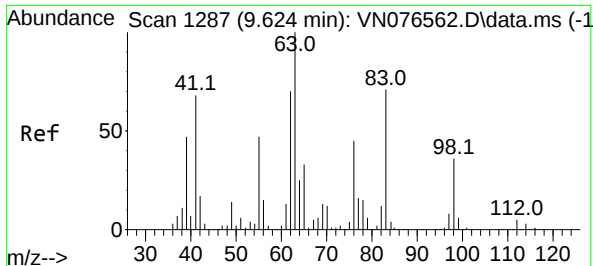


#44
Trichloroethene
Concen: 17.271 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion:130 Resp: 135080
Ion Ratio Lower Upper
130 100
95 98.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.226 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 63 Resp: 121170

Ion Ratio Lower Upper

63 100

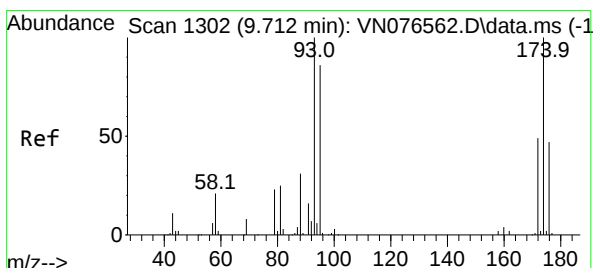
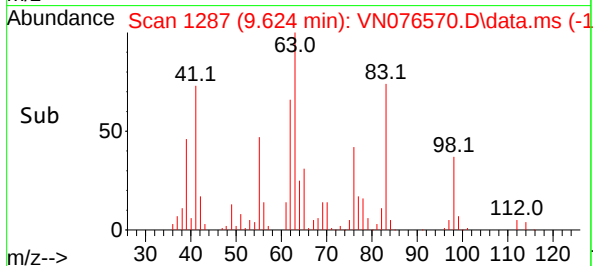
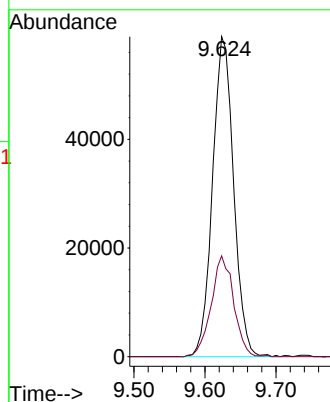
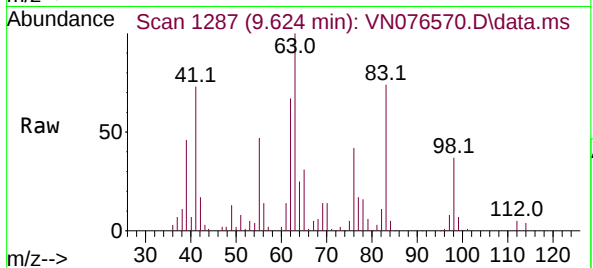
65 31.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#46

Dibromomethane

Concen: 17.192 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

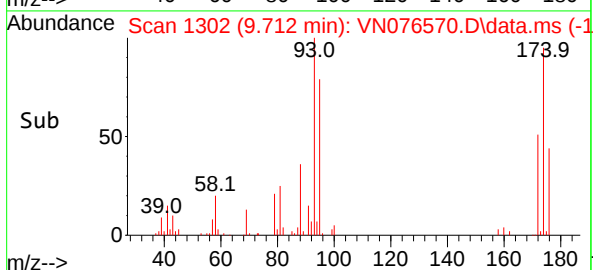
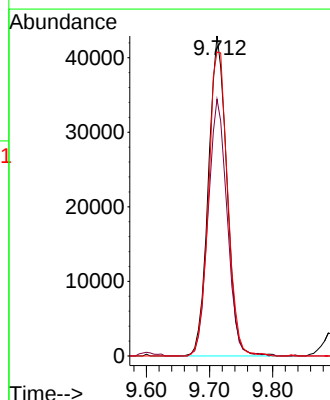
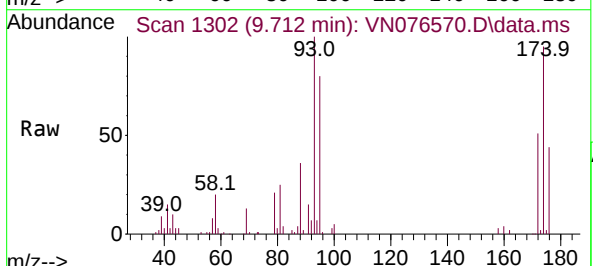
Tgt Ion: 93 Resp: 87239

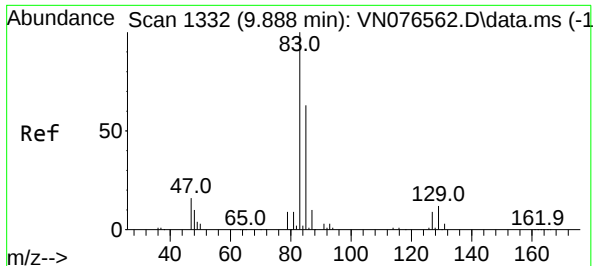
Ion Ratio Lower Upper

93 100

95 82.5 68.0 102.0

174 98.5 80.9 121.3





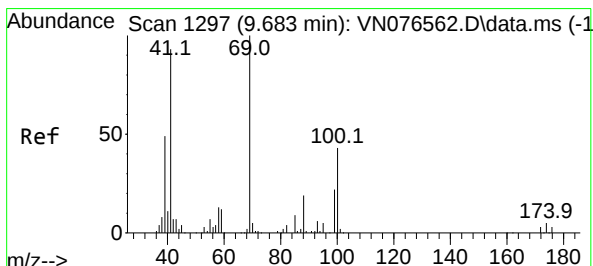
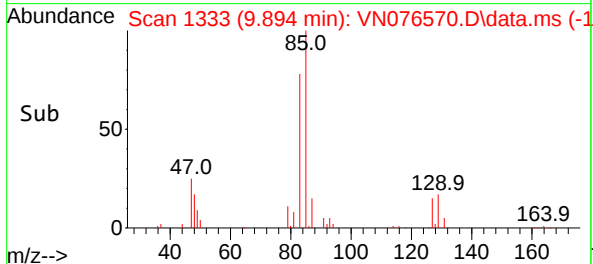
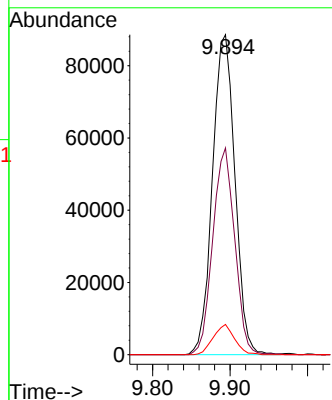
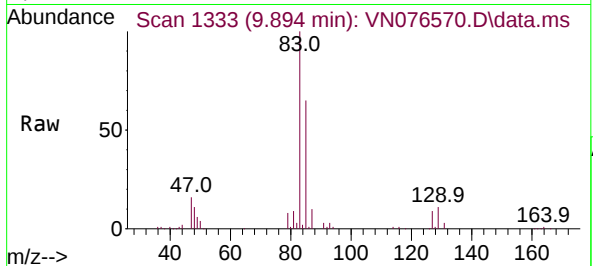
#47
Bromodichloromethane
Concen: 17.487 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion: 83 Resp: 17844
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 9.5 7.0 10.6

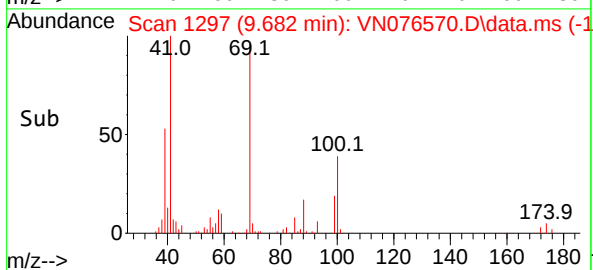
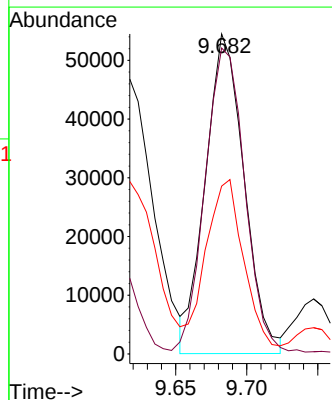
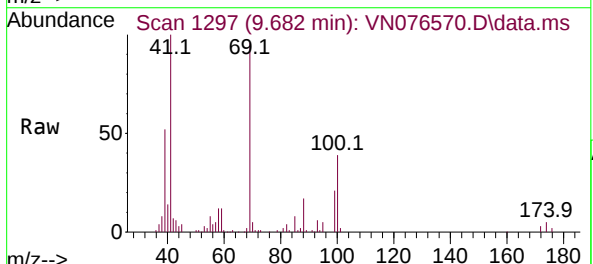
Manual Integrations
APPROVED

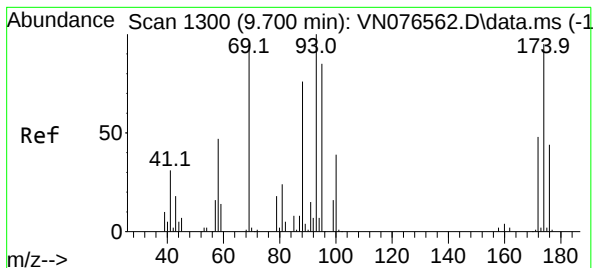
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#48
Methyl methacrylate
Concen: 17.393 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 41 Resp: 103036
Ion Ratio Lower Upper
41 100
69 97.5 83.0 124.4
39 55.2 43.8 65.8





#49

1,4-Dioxane

Concen: 378.747 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 88 Resp: 47990

Ion Ratio Lower Upper

88 100

43 23.7 16.7 25.1

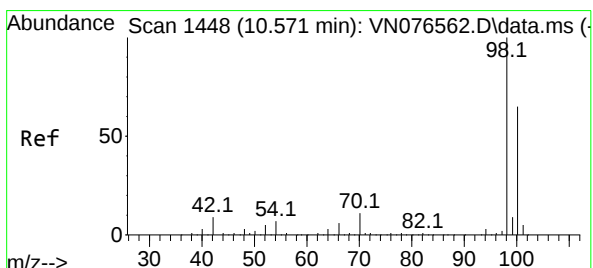
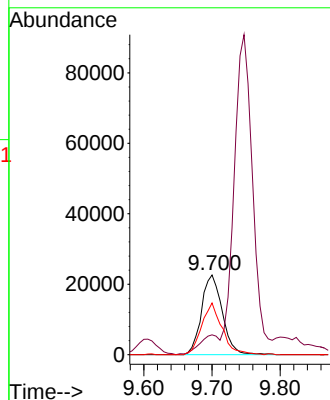
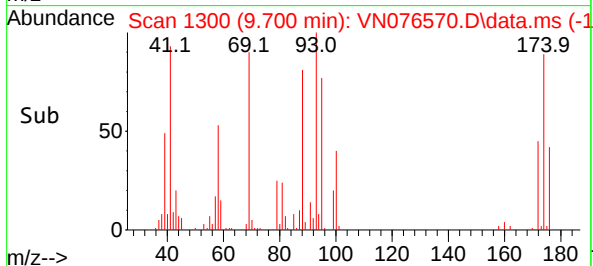
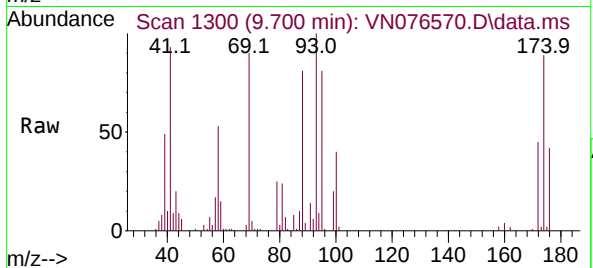
58 63.7 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#50

Toluene-d8

Concen: 49.595 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076570.D

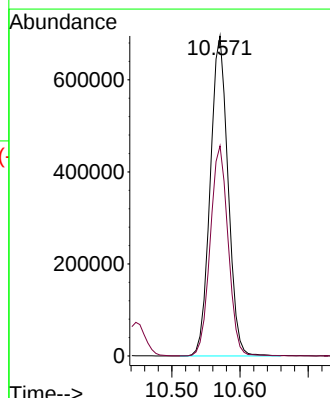
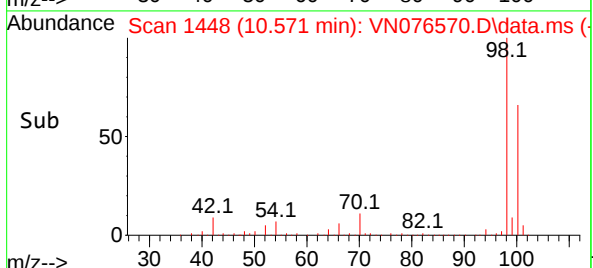
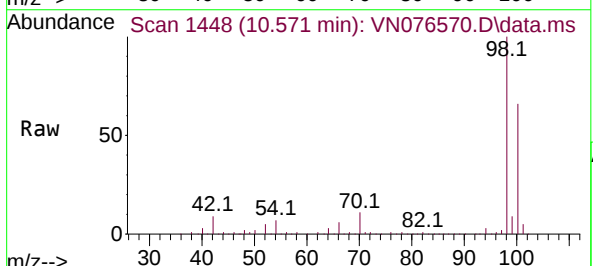
Acq: 08 Feb 2023 11:09

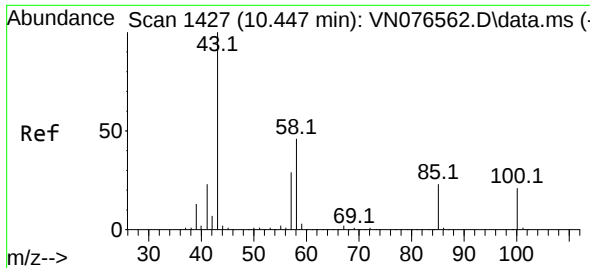
Tgt Ion: 98 Resp: 1262612

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3





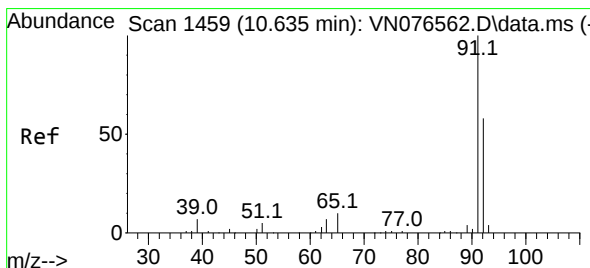
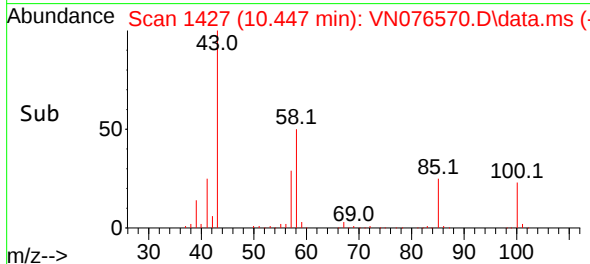
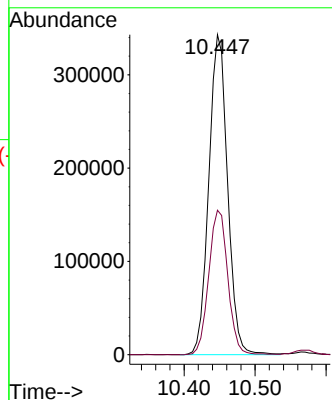
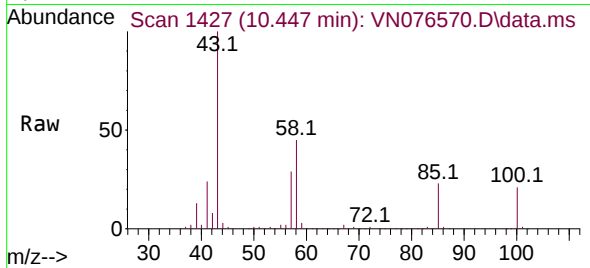
#51
4-Methyl-2-Pentanone
Concen: 86.993 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion: 43 Resp: 629774
Ion Ratio Lower Upper
43 100
58 45.9 36.4 54.6

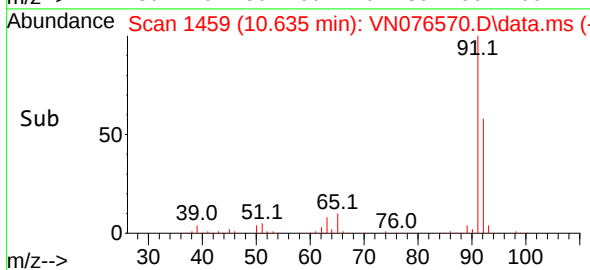
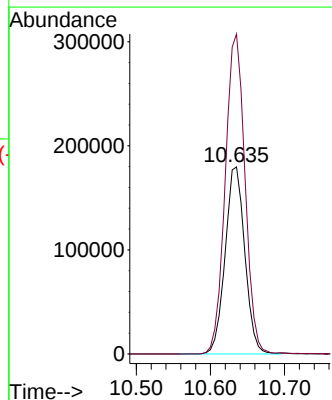
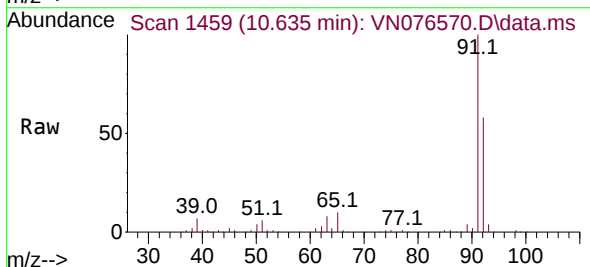
Manual Integrations
APPROVED

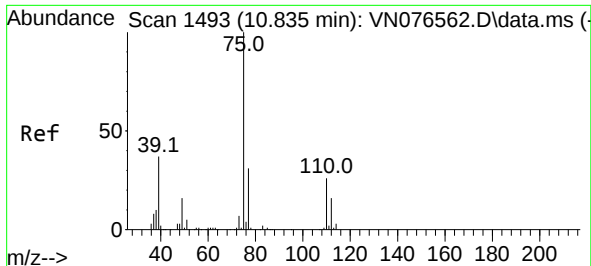
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 17.527 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

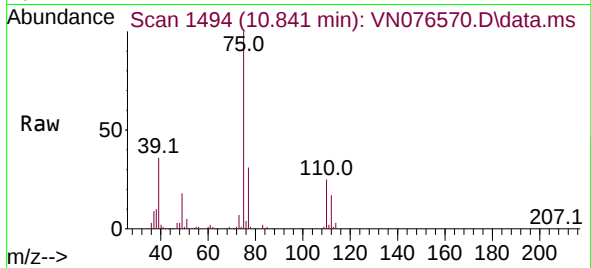
Tgt Ion: 92 Resp: 331292
Ion Ratio Lower Upper
92 100
91 172.1 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 17.762 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

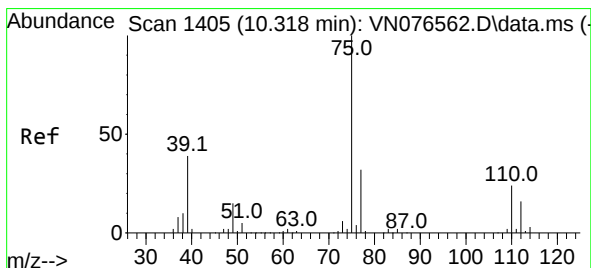
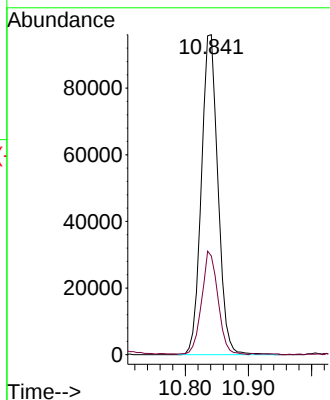
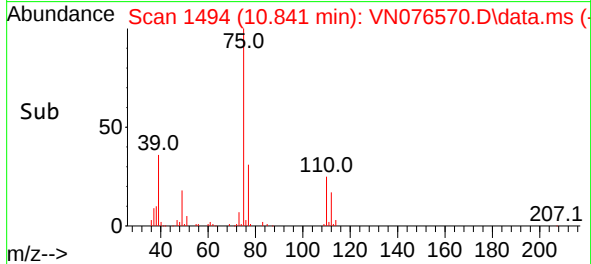
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion: 75 Resp: 175124
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

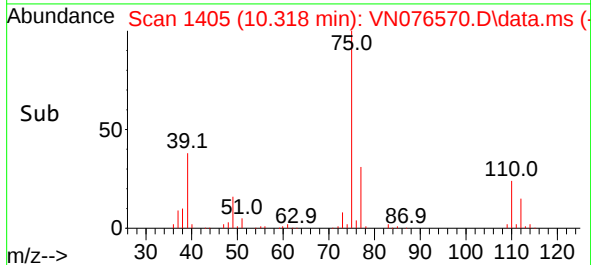
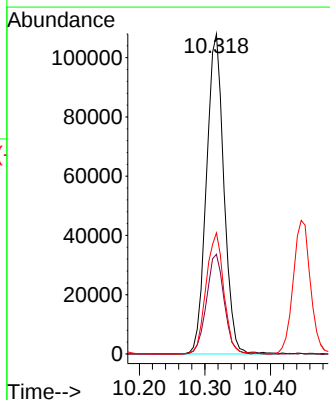
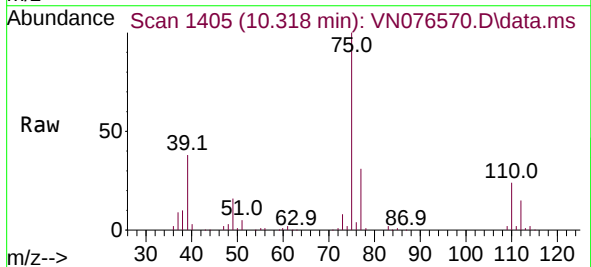
Manual Integrations
APPROVED

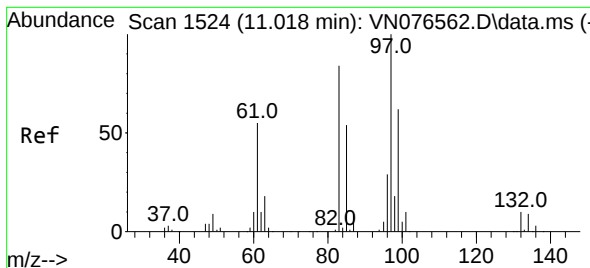
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#54
cis-1,3-Dichloropropene
Concen: 17.760 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

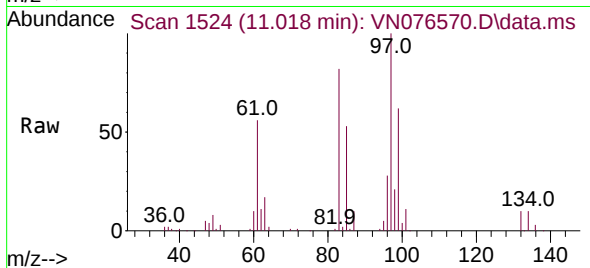
Tgt Ion: 75 Resp: 199679
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 37.8 31.1 46.7





#55
1,1,2-Trichloroethane
Concen: 16.970 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

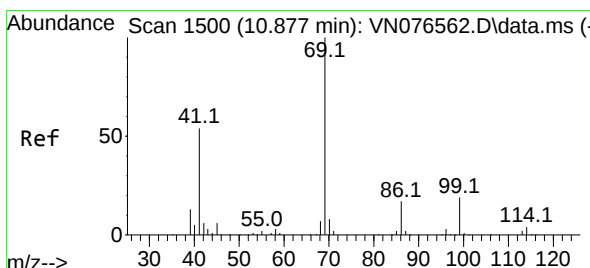
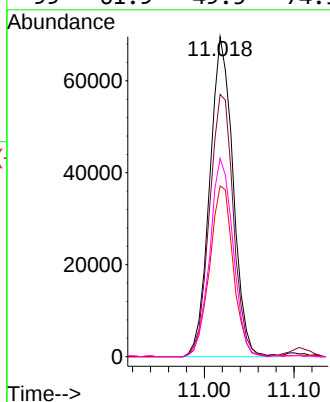
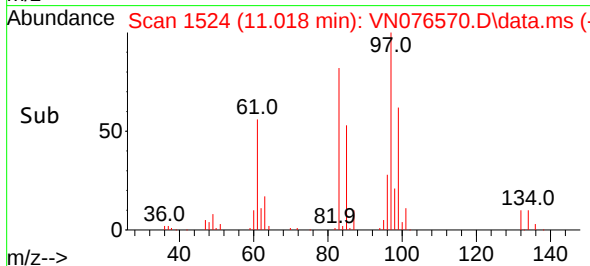
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



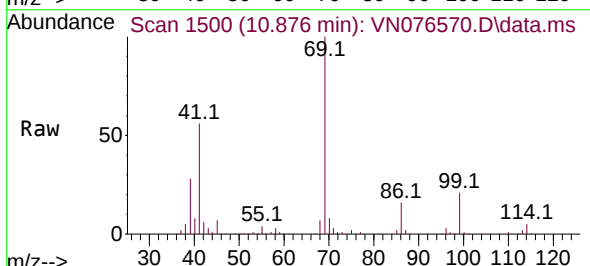
Tgt Ion: 97 Resp: 12563
Ion Ratio Lower Upper
97 100
83 82.0 67.5 101.3
85 53.3 43.0 64.6
99 61.9 49.5 74.3

Manual Integrations
APPROVED

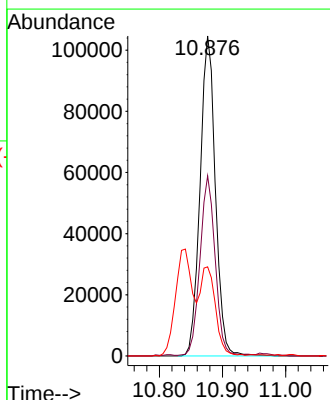
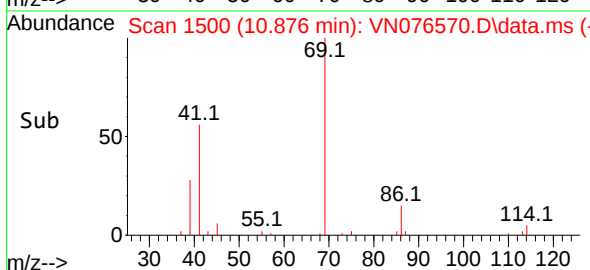
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

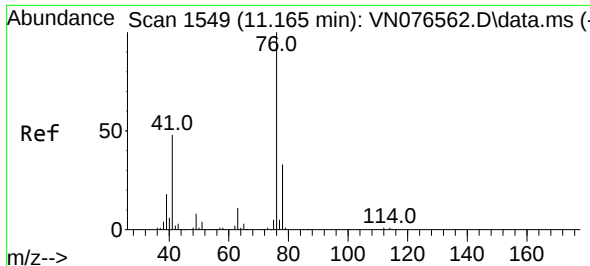


#56
Ethyl methacrylate
Concen: 17.795 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion: 69 Resp: 176315
Ion Ratio Lower Upper
69 100
41 55.0 43.5 65.3
39 27.2 21.3 31.9





#57

1,3-Dichloropropane

Concen: 17.326 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 76 Resp: 207618

Ion Ratio Lower Upper

76 100

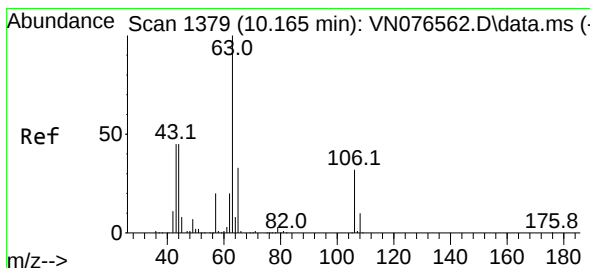
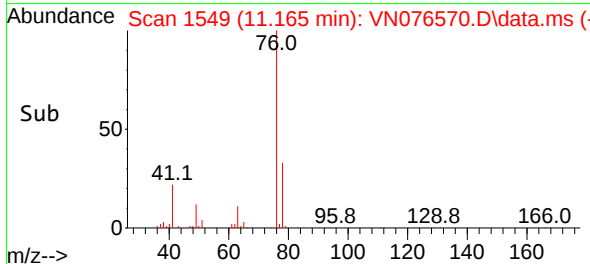
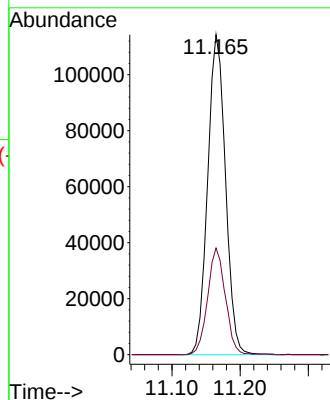
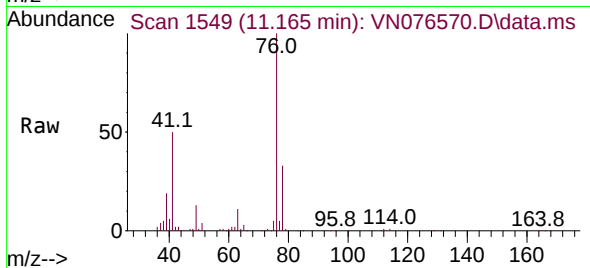
78 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 88.682 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076570.D

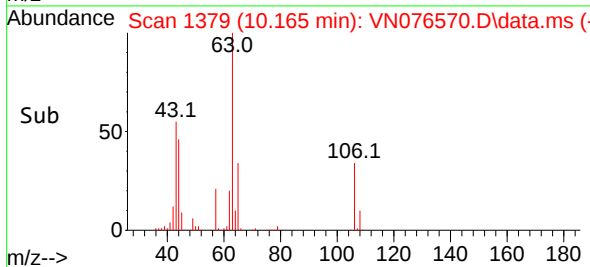
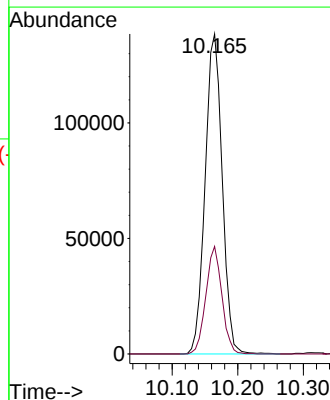
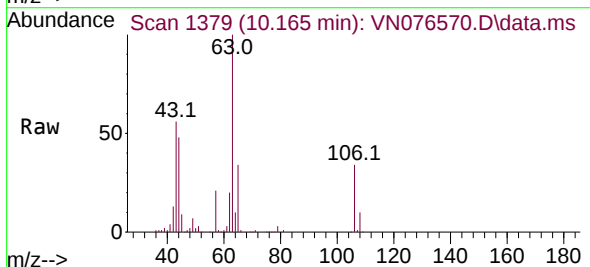
Acq: 08 Feb 2023 11:09

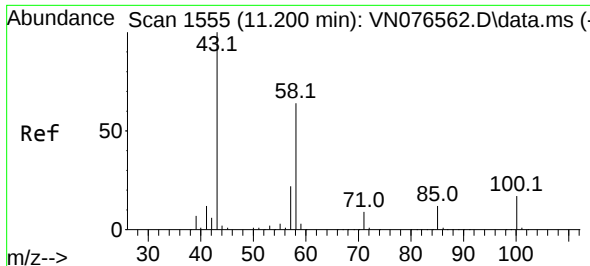
Tgt Ion: 63 Resp: 251099

Ion Ratio Lower Upper

63 100

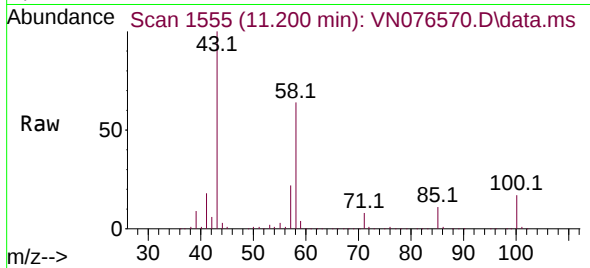
106 31.6 25.6 38.4





#59
2-Hexanone
Concen: 89.168 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

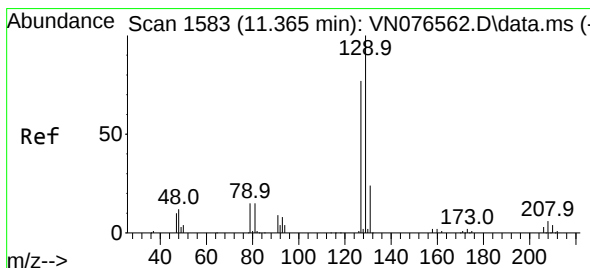
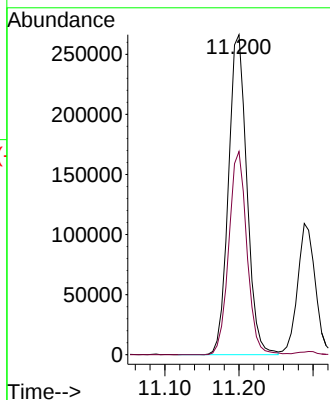
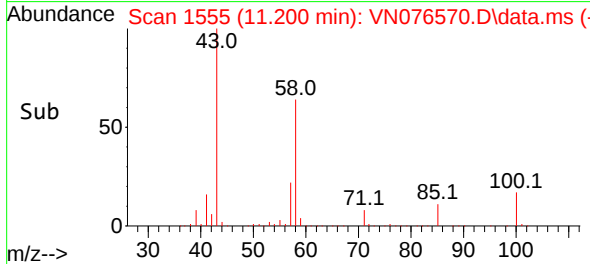
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



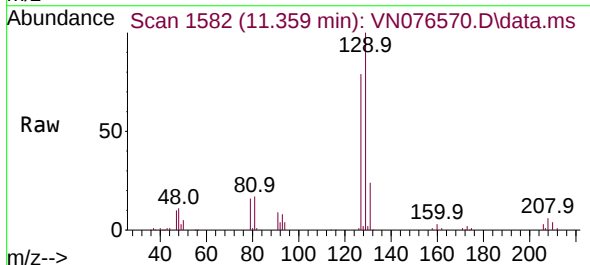
Tgt Ion: 43 Resp: 460204
Ion Ratio Lower Upper
43 100
58 62.4 31.8 95.4

Manual Integrations
APPROVED

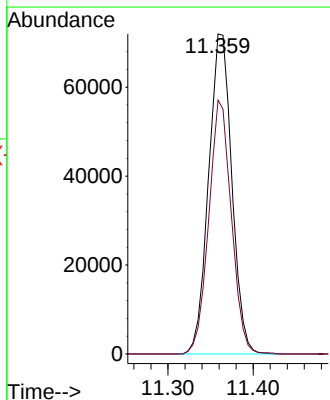
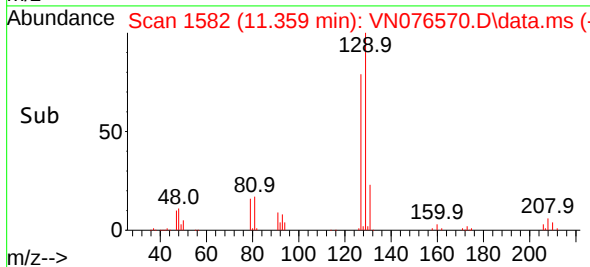
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

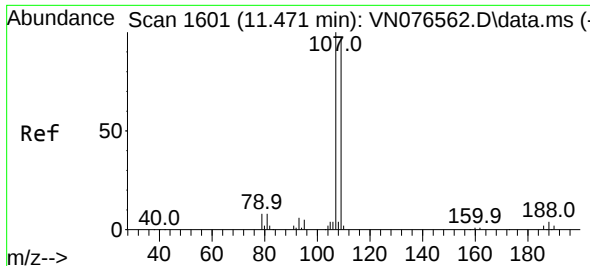


#60
Dibromochloromethane
Concen: 17.456 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion:129 Resp: 136192
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





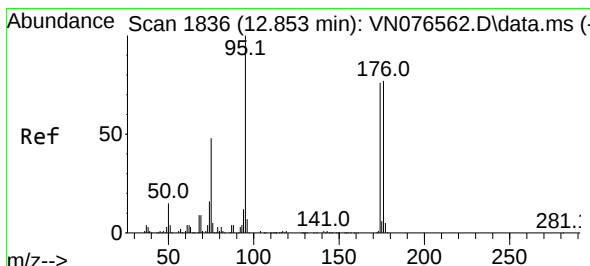
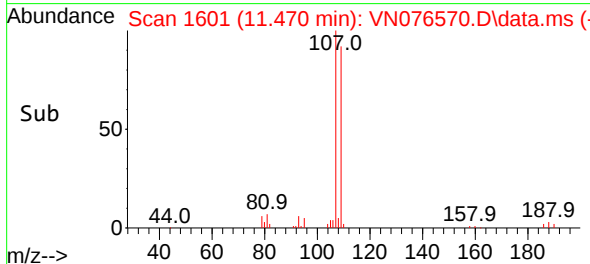
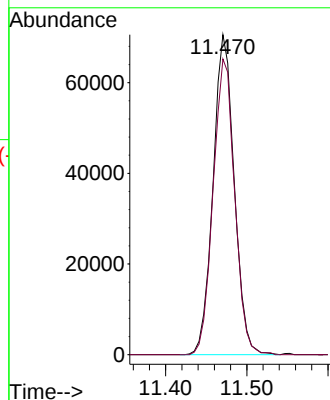
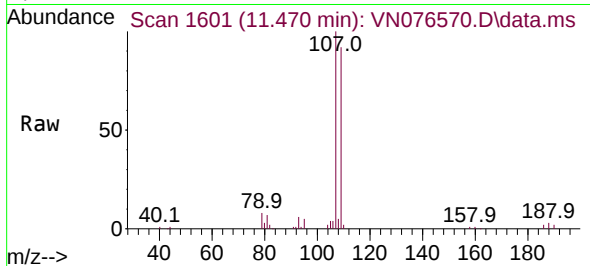
#61
1,2-Dibromoethane
Concen: 17.441 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion:107 Resp: 127812
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

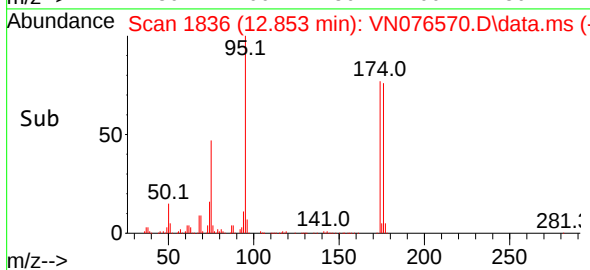
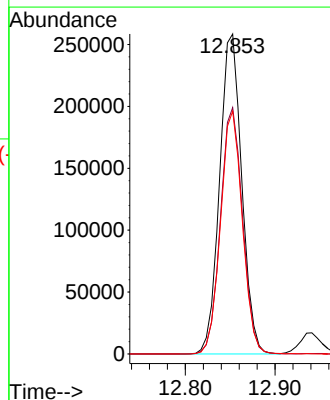
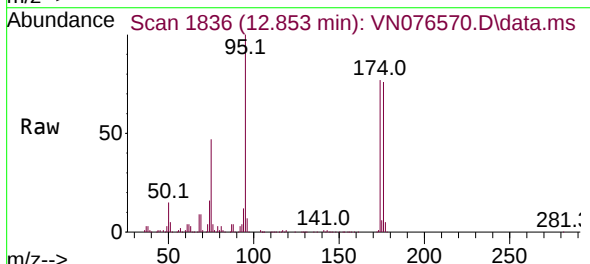
Manual Integrations
APPROVED

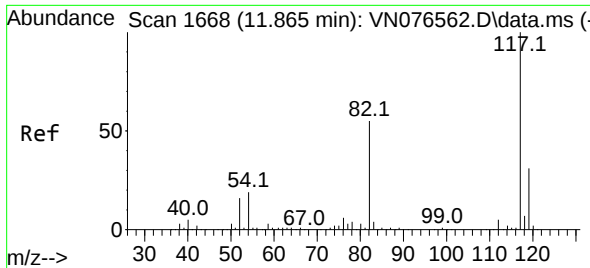
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#62
4-Bromofluorobenzene
Concen: 49.365 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

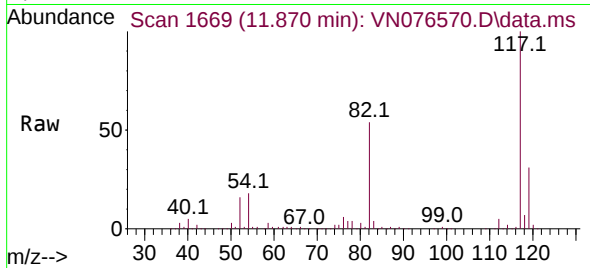
Tgt Ion: 95 Resp: 442755
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.0
176 74.7 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

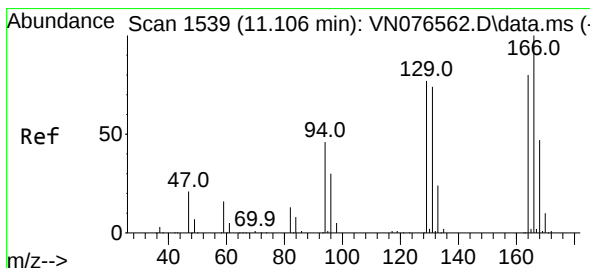
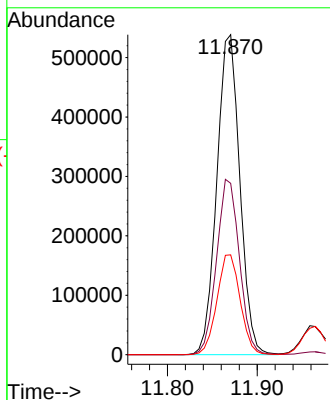
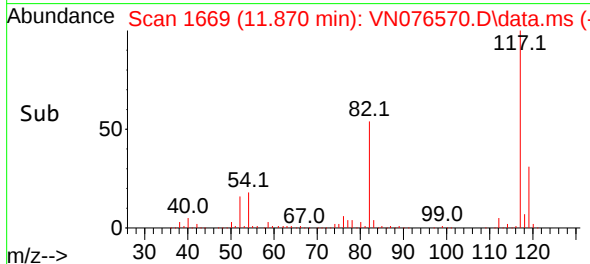
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion:117 Resp: 96047
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.4
119 31.2 25.1 37.7

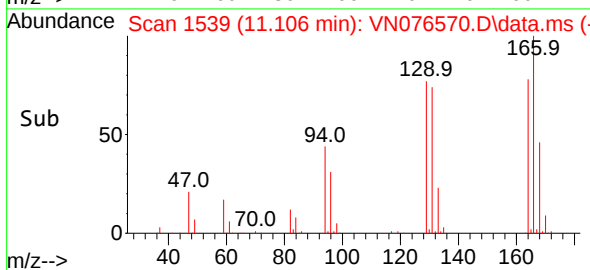
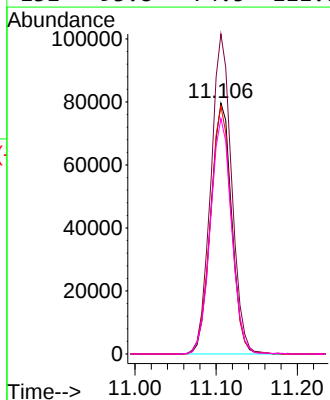
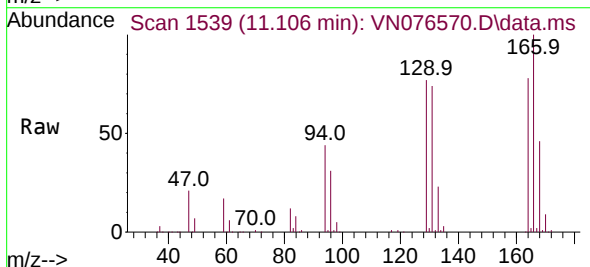
Manual Integrations
APPROVED

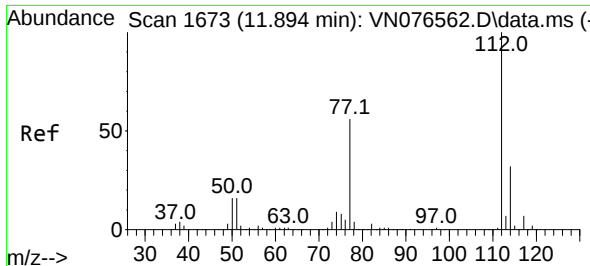
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#64
Tetrachloroethene
Concen: 17.829 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

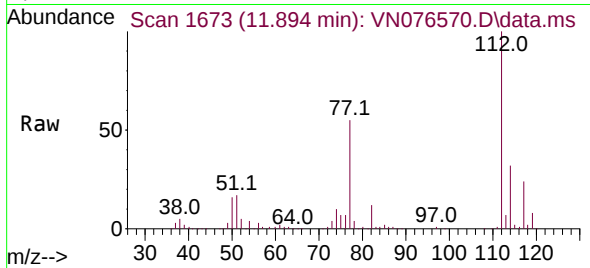
Tgt Ion:164 Resp: 142589
Ion Ratio Lower Upper
164 100
166 127.5 100.2 150.4
129 98.7 76.8 115.2
131 93.8 74.5 111.7





#65
Chlorobenzene
Concen: 17.515 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

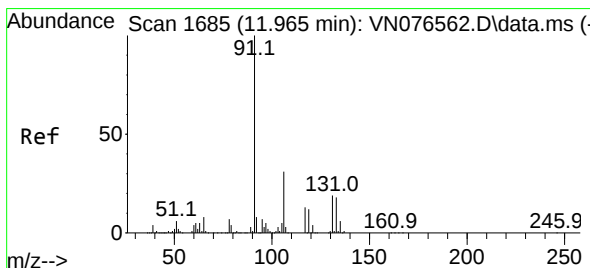
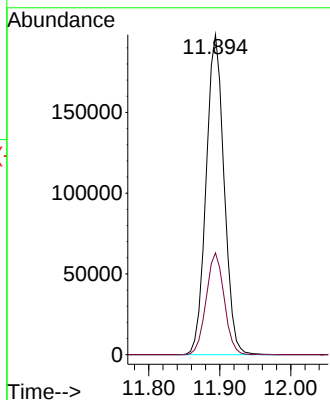
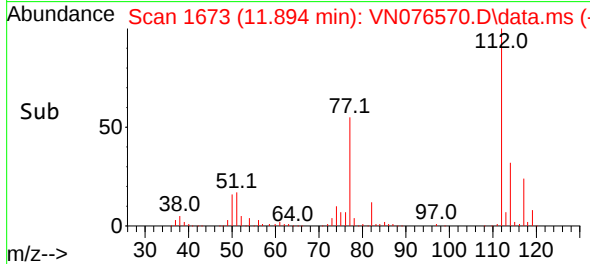
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion:112 Resp: 347880
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

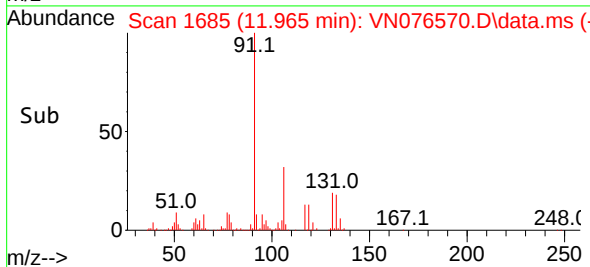
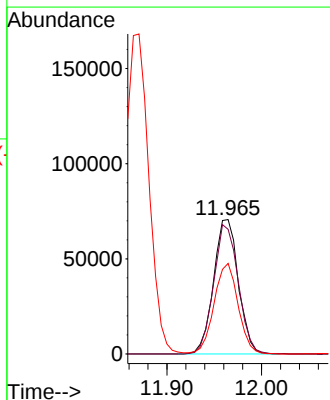
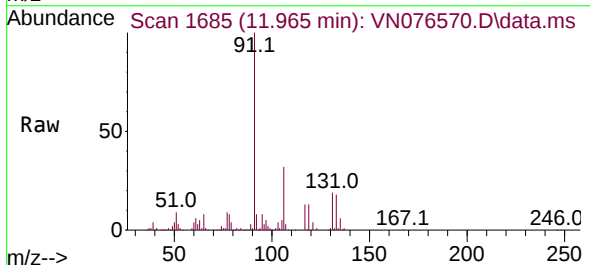
Manual Integrations
APPROVED

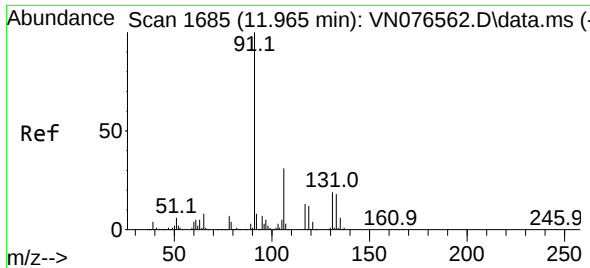
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.460 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

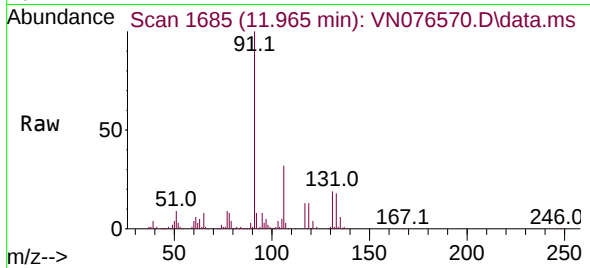
Tgt Ion:131 Resp: 128425
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.2
119 65.5 32.4 97.0





#67
Ethyl Benzene
Concen: 17.473 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

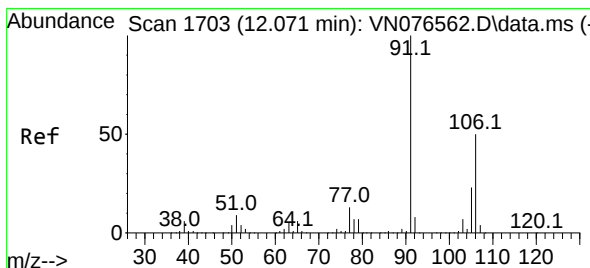
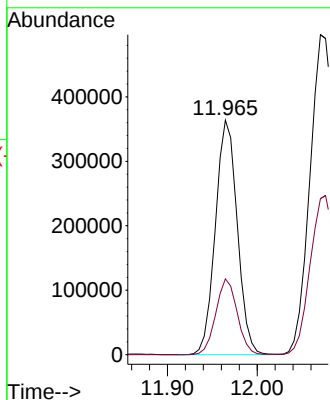
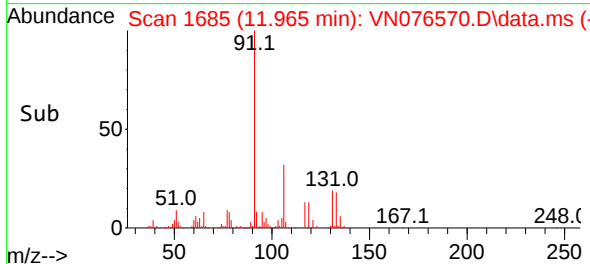
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



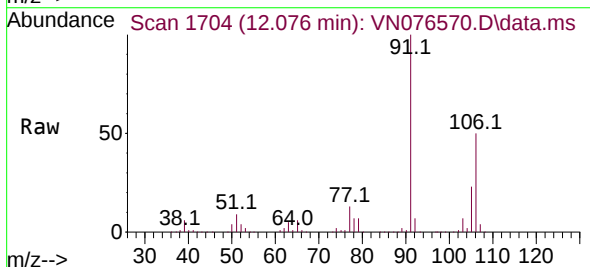
Tgt Ion: 91 Resp: 616764
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

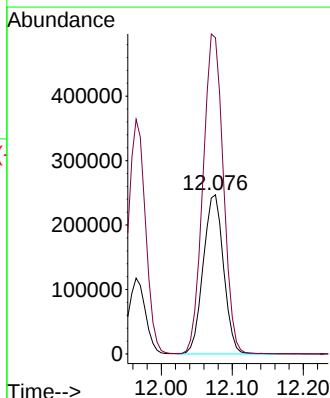
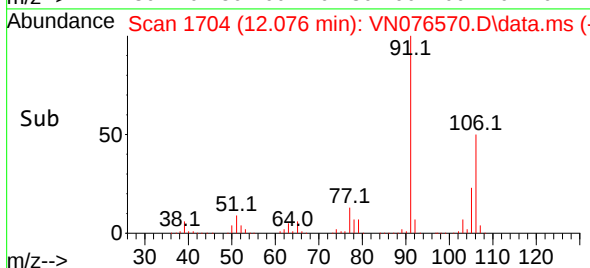
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

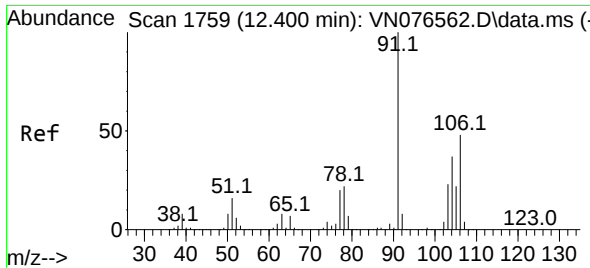


#68
m/p-Xylenes
Concen: 35.756 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion:106 Resp: 491755
Ion Ratio Lower Upper
106 100
91 200.6 160.2 240.4





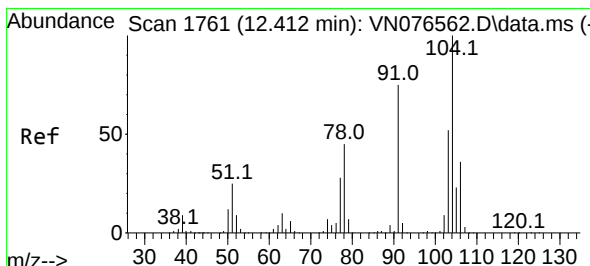
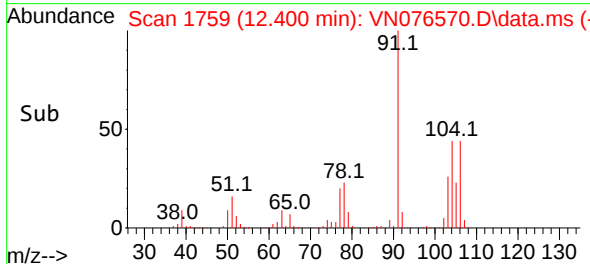
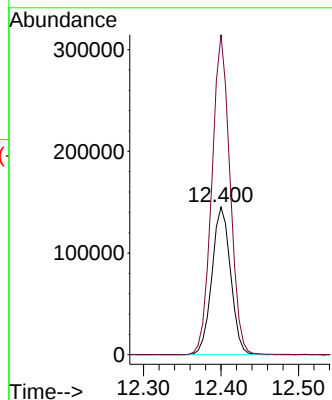
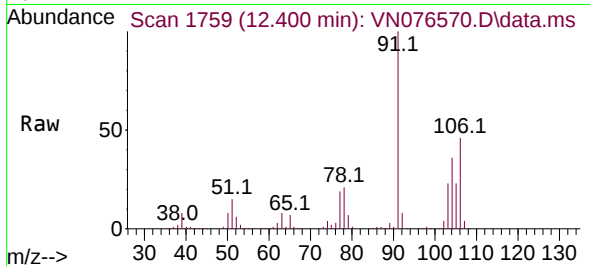
#69
o-Xylene
Concen: 18.085 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion:106 Resp: 243568
Ion Ratio Lower Upper
106 100
91 212.0 106.2 318.5

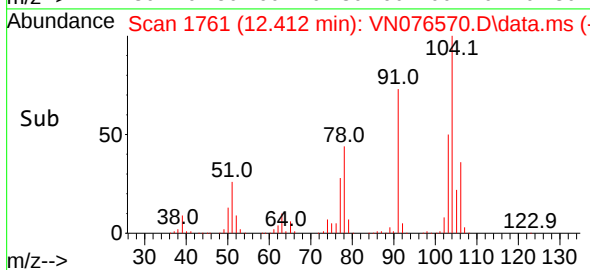
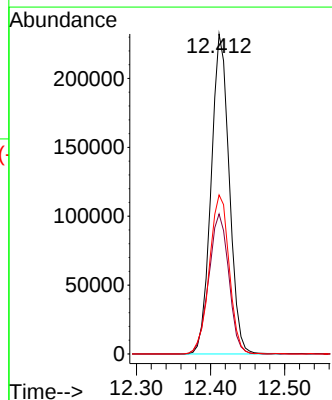
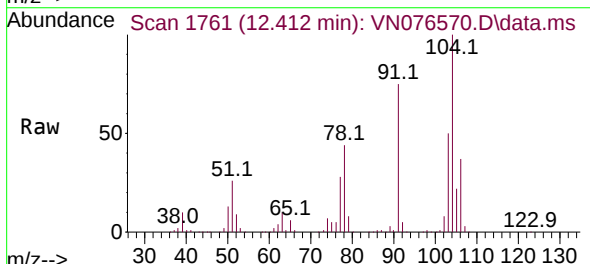
Manual Integrations
APPROVED

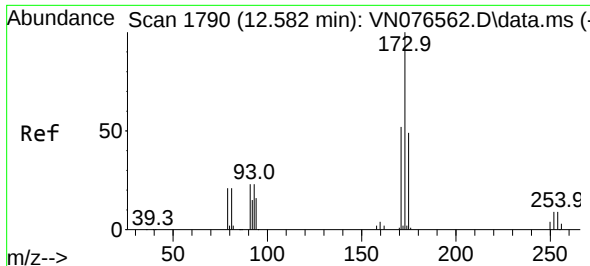
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 18.429 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

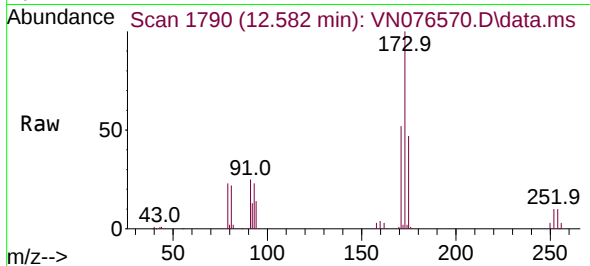
Tgt Ion:104 Resp: 394746
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.4
103 54.2 43.7 65.5





#71
Bromoform
Concen: 18.396 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

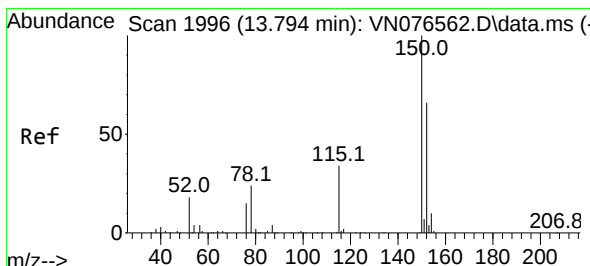
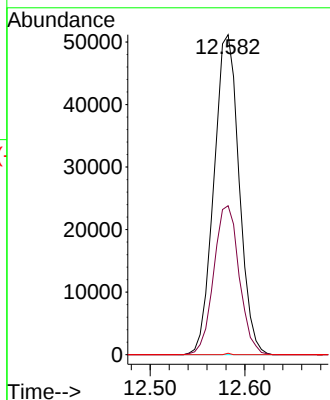
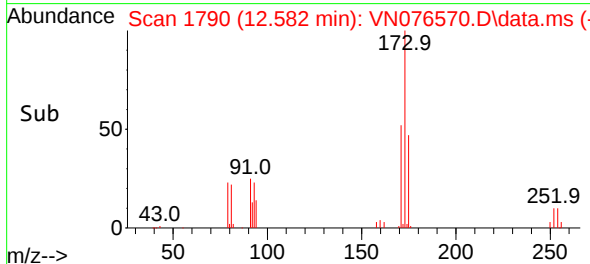
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



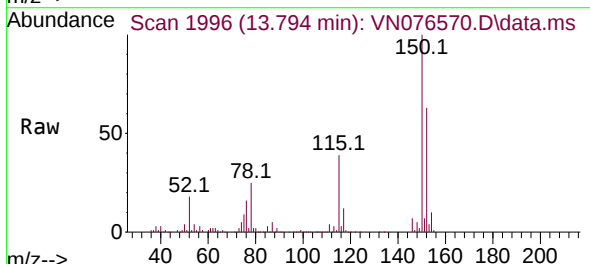
Tgt Ion:173 Resp: 94450
Ion Ratio Lower Upper
173 100
175 47.1 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

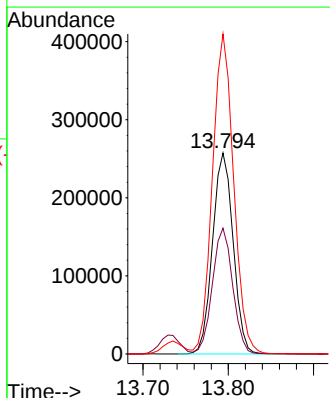
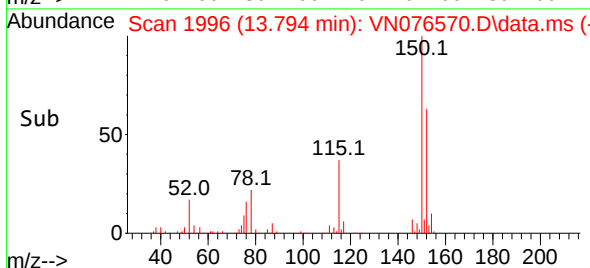
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

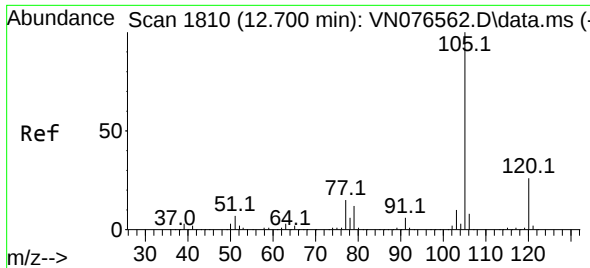


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



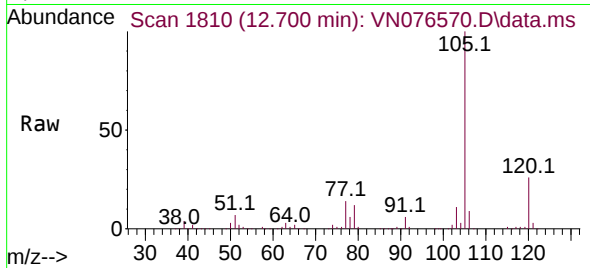
Tgt Ion:152 Resp: 432071
Ion Ratio Lower Upper
152 100
115 61.8 30.8 92.3
150 164.1 0.0 348.8





#73
Isopropylbenzene
Concen: 17.842 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

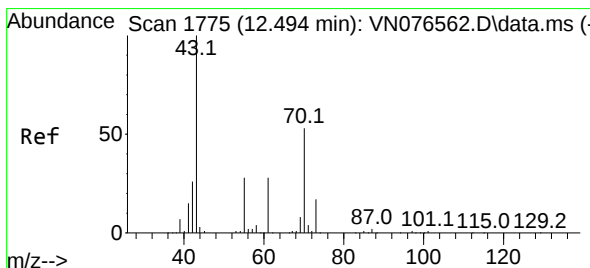
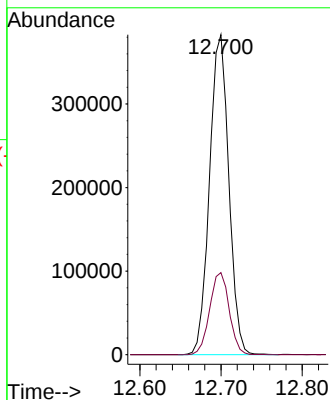
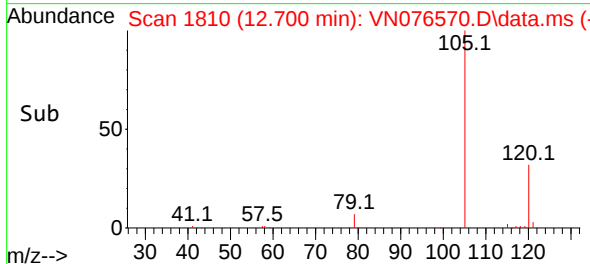
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



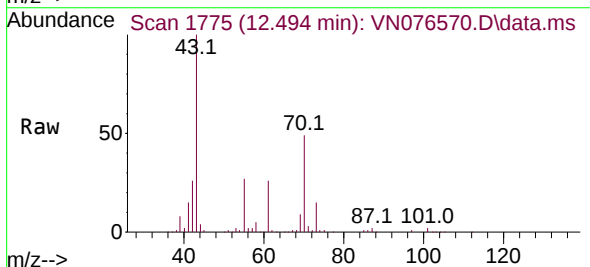
Tgt Ion:105 Resp: 63135
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

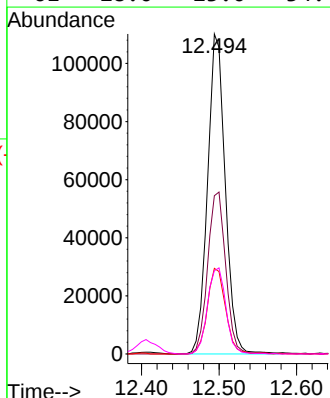
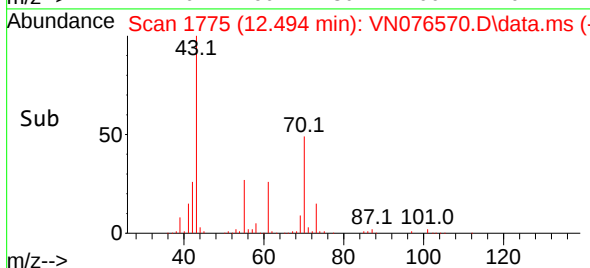
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

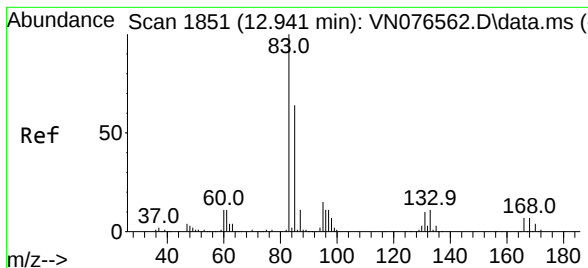


#74
N-ethyl acetate
Concen: 17.720 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



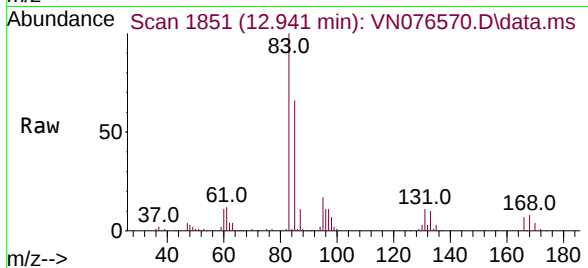
Tgt Ion: 43 Resp: 174864
Ion Ratio Lower Upper
43 100
70 51.5 43.1 64.7
55 27.5 22.4 33.6
61 28.0 23.0 34.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.473 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

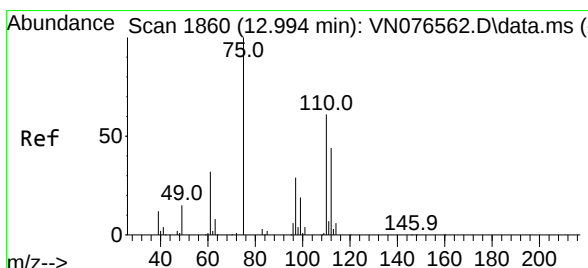
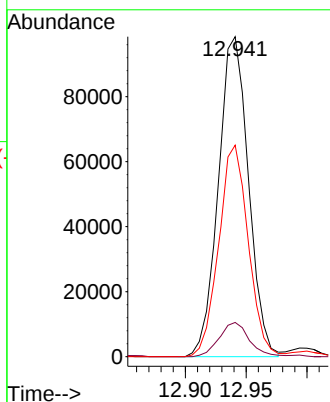
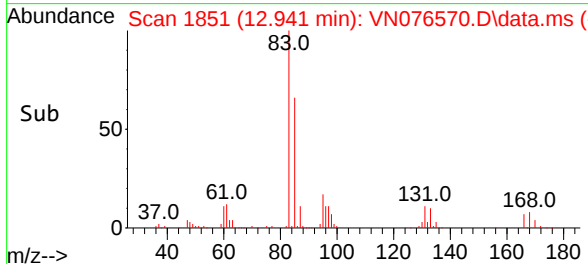
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



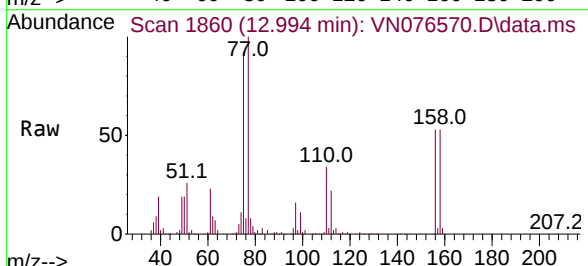
Tgt Ion: 83 Resp: 169475
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.9 32.4 97.0

Manual Integrations
APPROVED

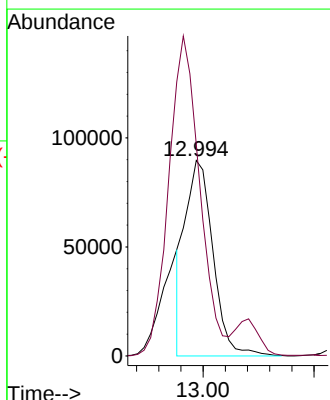
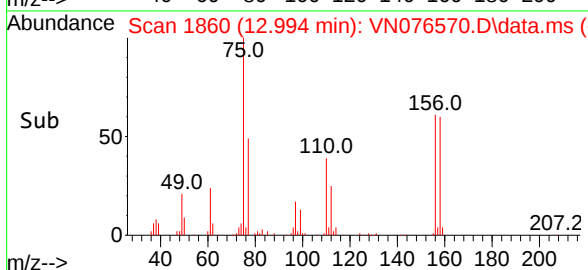
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

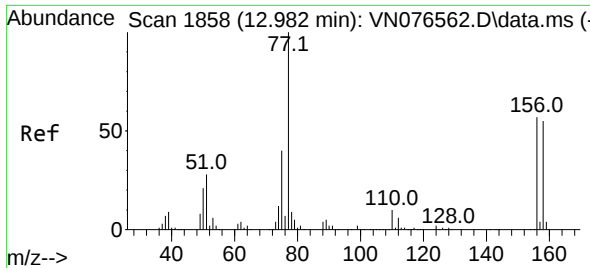


#76
1,2,3-Trichloropropane
Concen: 19.357 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



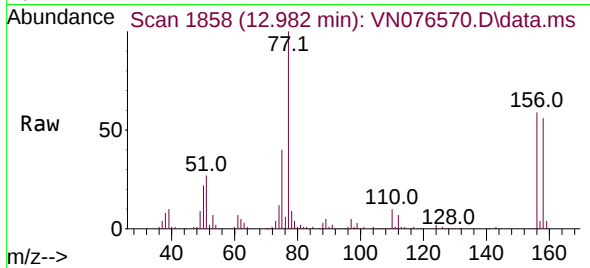
Tgt Ion: 75 Resp: 156048
Ion Ratio Lower Upper
75 100
77 183.1 87.5 262.5





#77
Bromobenzene
Concen: 17.766 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

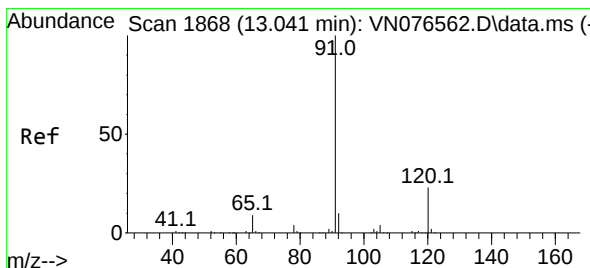
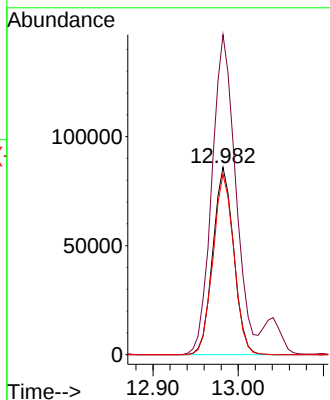
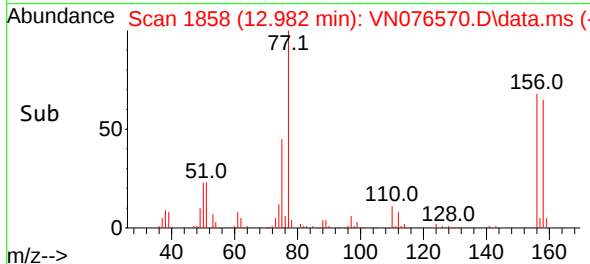
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



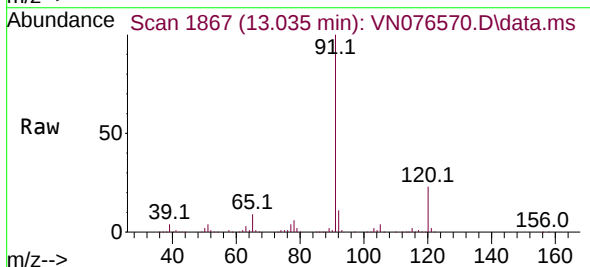
Tgt Ion:156 Resp: 146232
Ion Ratio Lower Upper
156 100
77 195.4 101.6 304.9
158 96.6 48.9 146.7

Manual Integrations
APPROVED

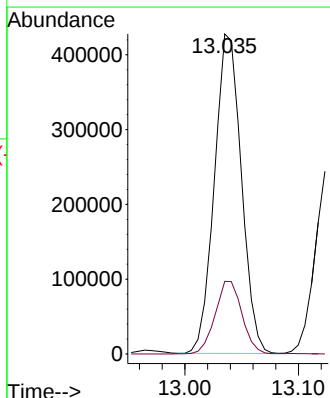
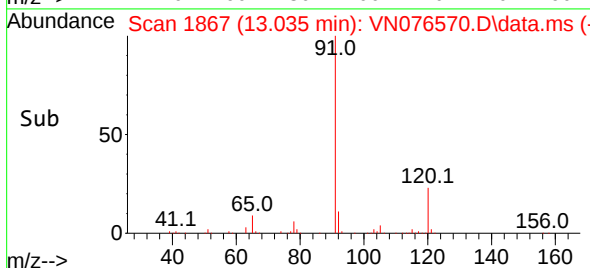
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

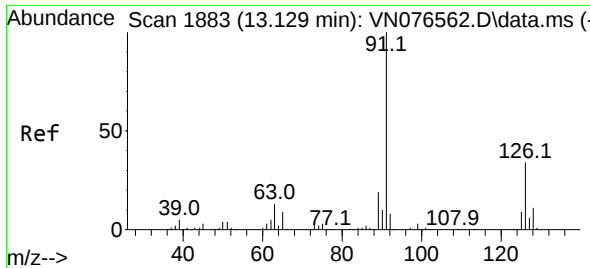


#78
n-propylbenzene
Concen: 18.076 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion: 91 Resp: 704294
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





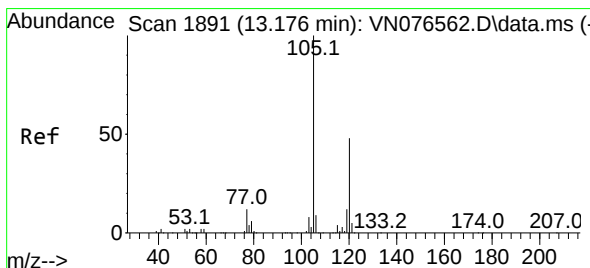
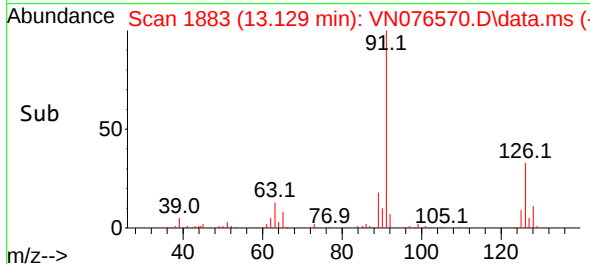
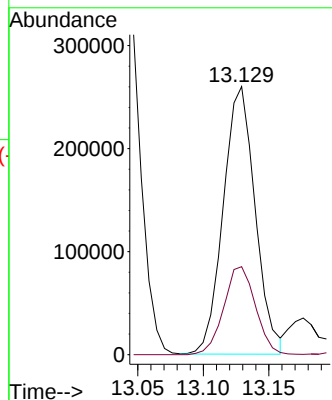
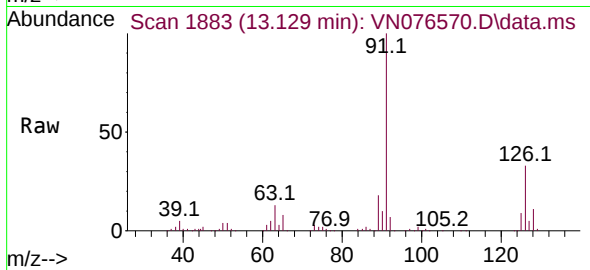
#79
2-Chlorotoluene
Concen: 17.742 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion: 91 Resp: 440370
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.3

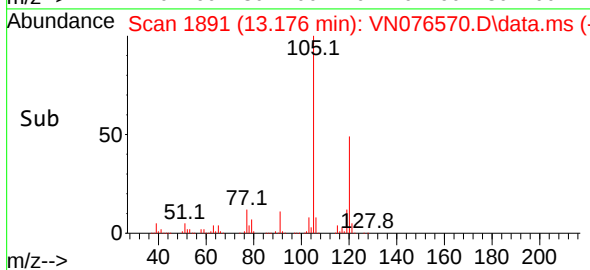
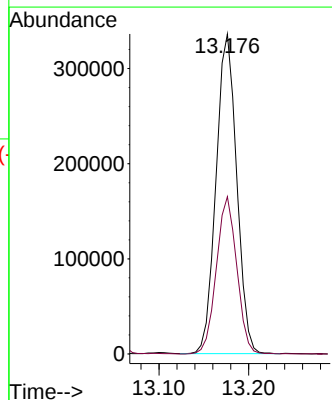
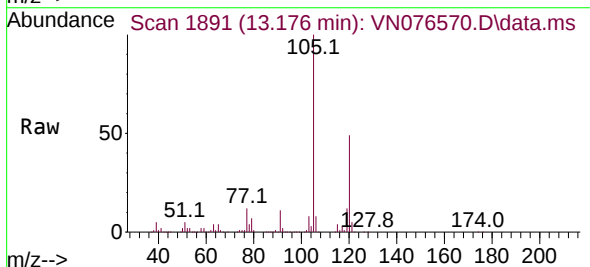
Manual Integrations
APPROVED

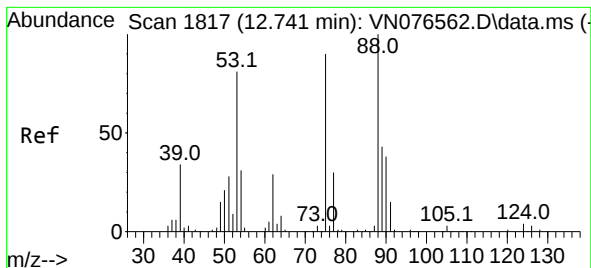
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.285 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:105 Resp: 536989
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





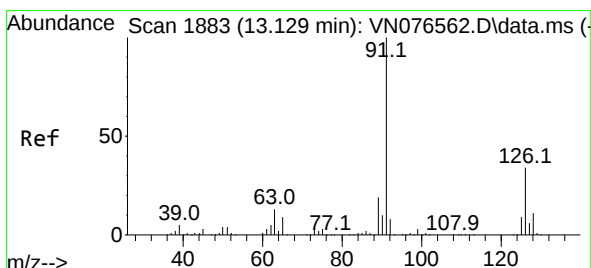
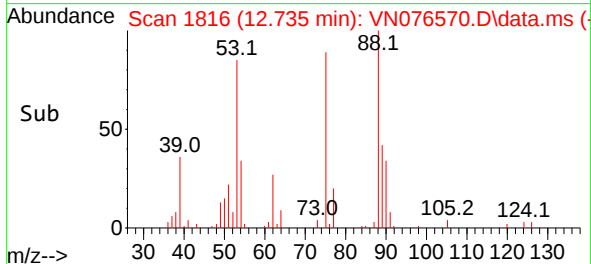
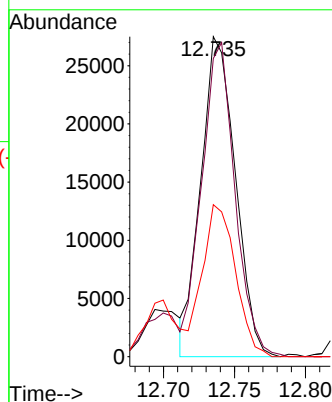
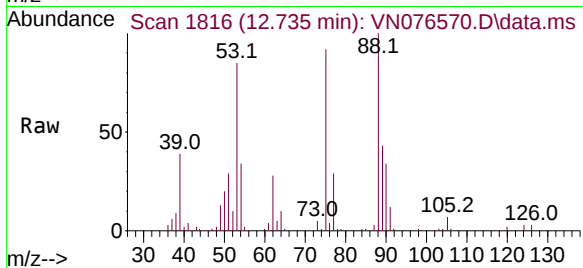
#81
trans-1,4-Dichloro-2-butene
Concen: 17.709 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion: 75 Resp: 4649
Ion Ratio Lower Upper
75 100
53 95.1 77.1 115.7
89 45.1 41.5 62.3

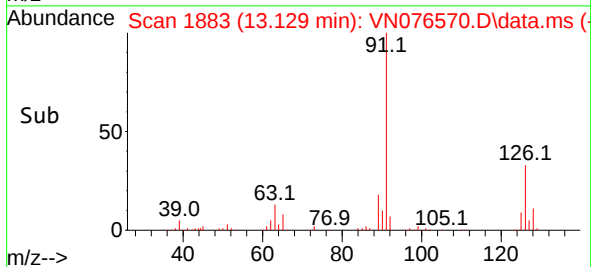
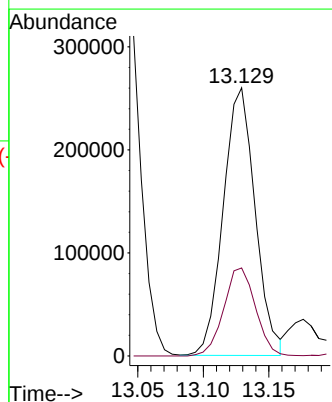
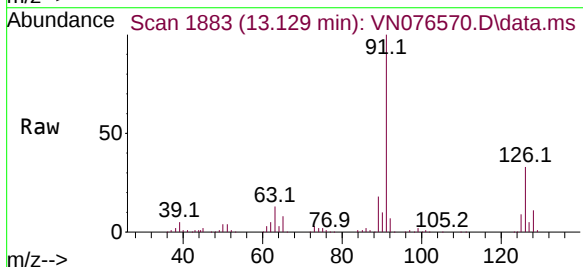
Manual Integrations
APPROVED

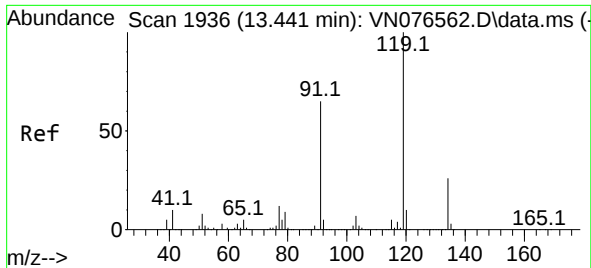
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 17.742 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 91 Resp: 440370
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.3





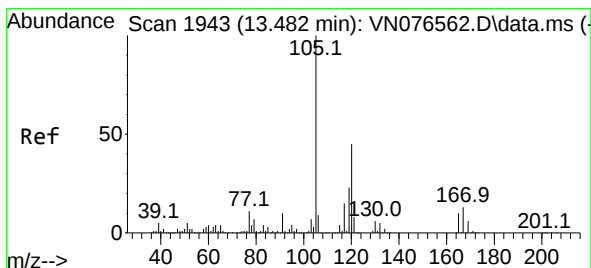
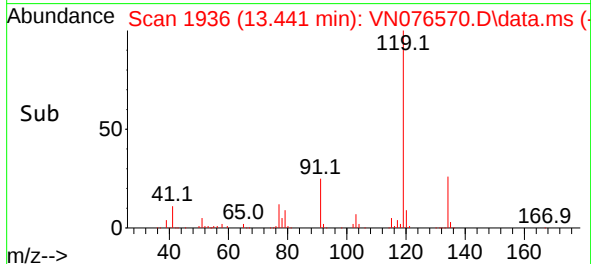
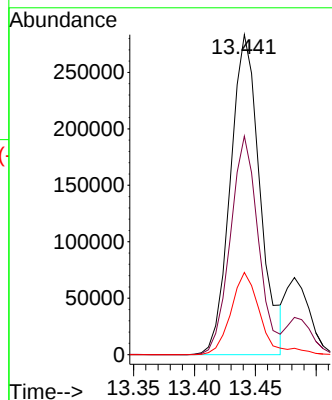
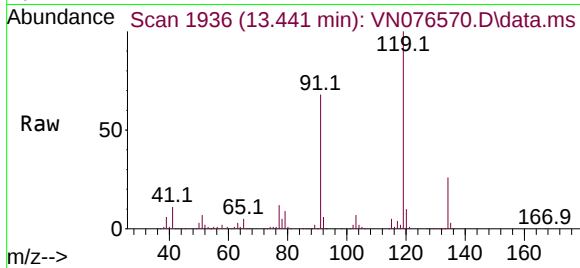
#83
tert-Butylbenzene
Concen: 18.227 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion:119 Resp: 479460
Ion Ratio Lower Upper
119 100
91 64.8 33.2 99.6
134 25.6 13.4 40.1

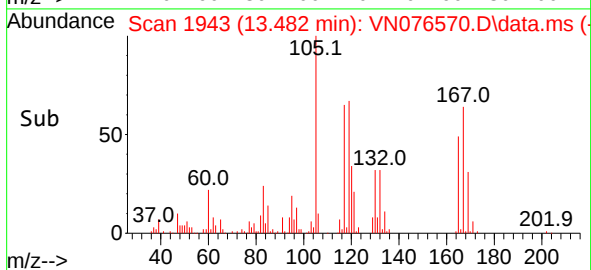
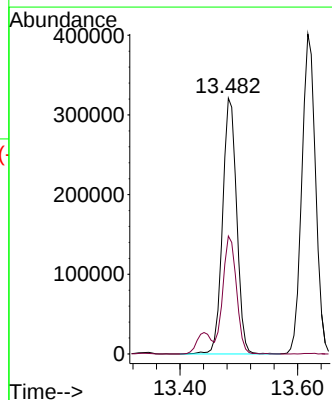
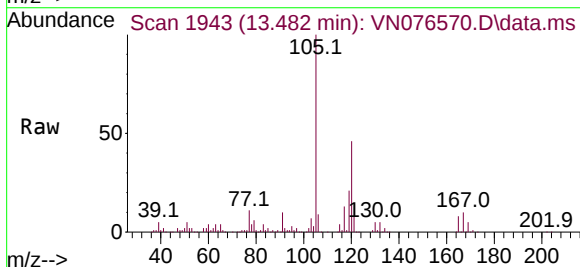
Manual Integrations
APPROVED

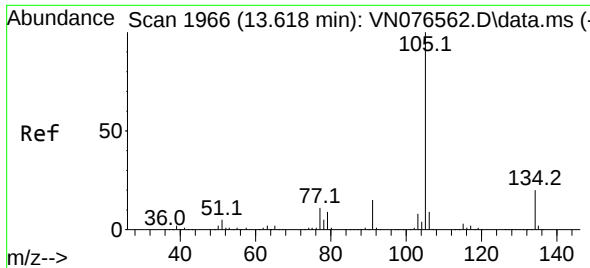
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.279 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

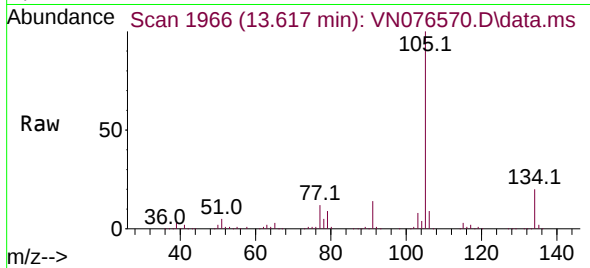
Tgt Ion:105 Resp: 534236
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
sec-Butylbenzene
Concen: 18.313 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

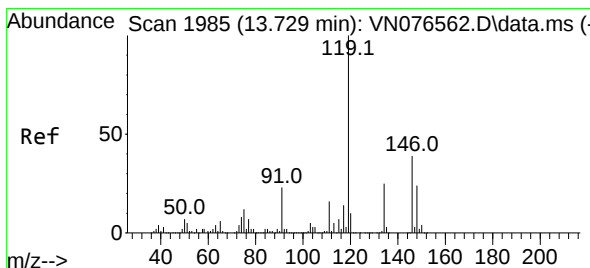
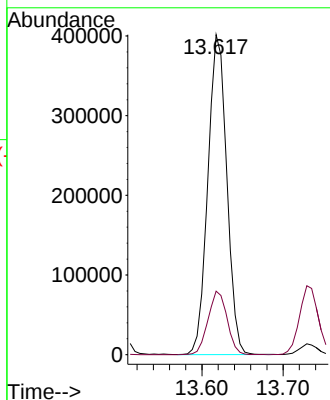
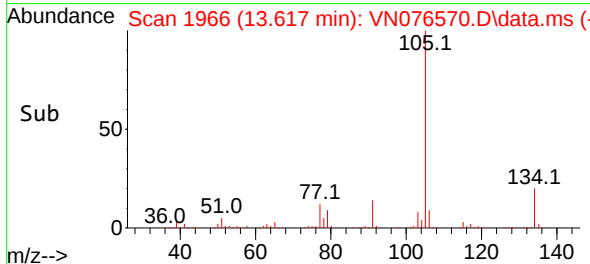
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion:105 Resp: 649599
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

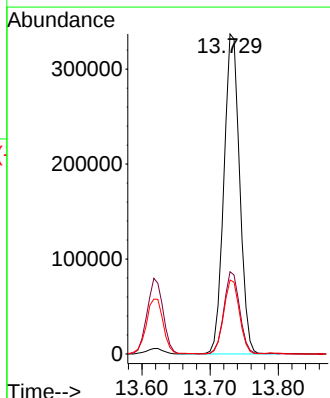
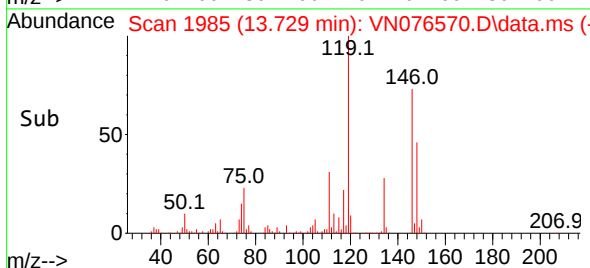
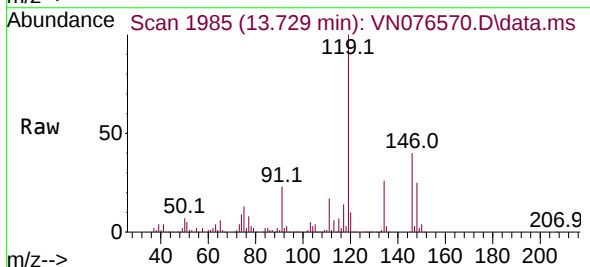
Manual Integrations
APPROVED

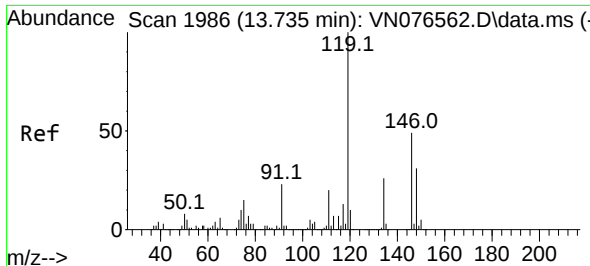
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#86
p-Isopropyltoluene
Concen: 18.679 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

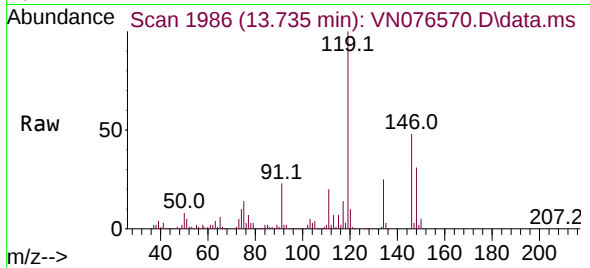
Tgt Ion:119 Resp: 542999
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 22.9 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 17.569 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

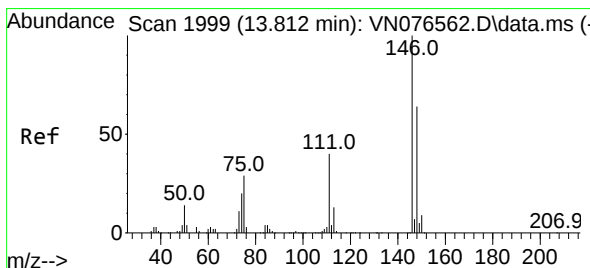
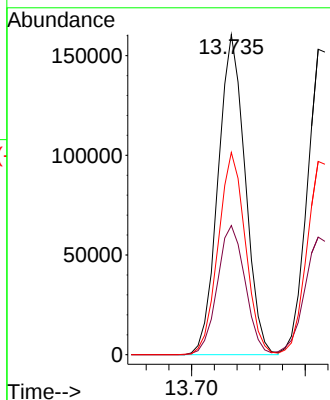
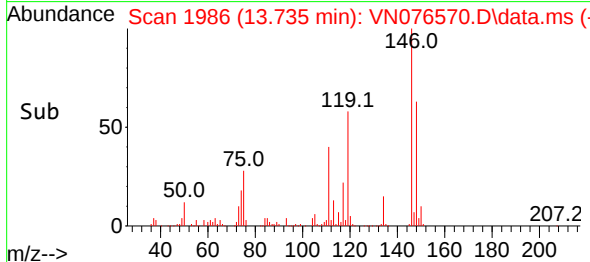
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



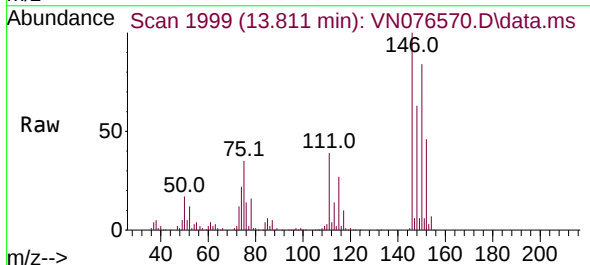
Tgt Ion:146 Resp: 266149
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 63.5 31.5 94.5

Manual Integrations
APPROVED

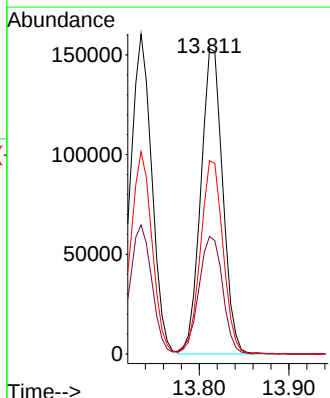
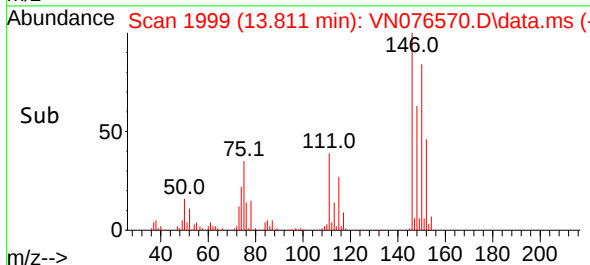
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

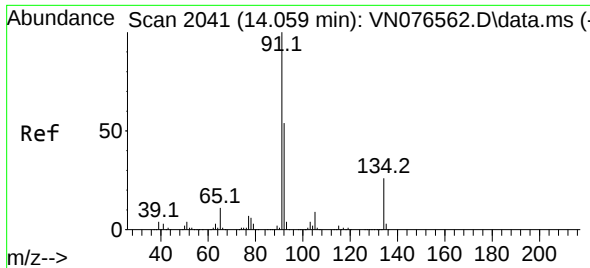


#88
1,4-Dichlorobenzene
Concen: 16.945 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09



Tgt Ion:146 Resp: 260746
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 64.7 31.6 94.8





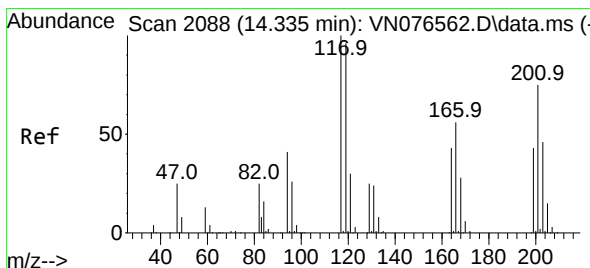
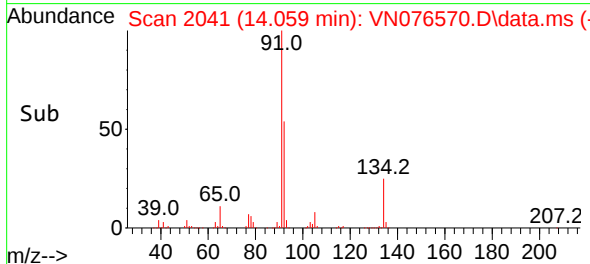
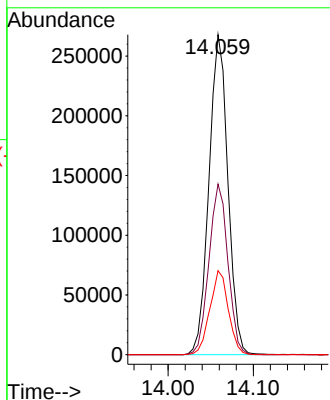
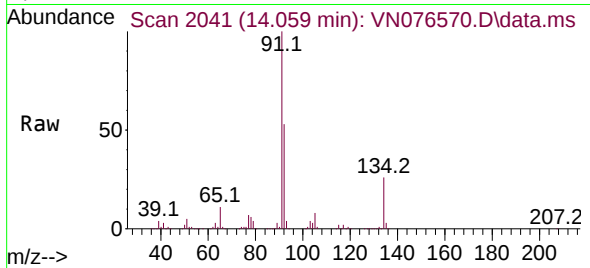
#89
n-Butylbenzene
Concen: 18.017 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion: 91 Resp: 414719
Ion Ratio Lower Upper
91 100
92 53.4 27.0 80.8
134 25.7 13.1 39.3

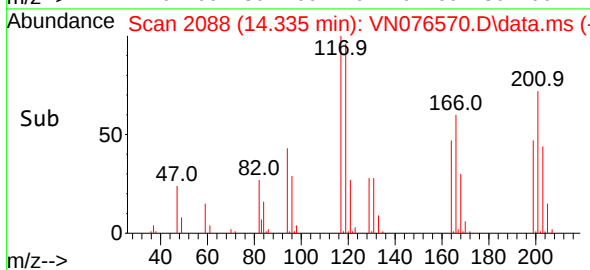
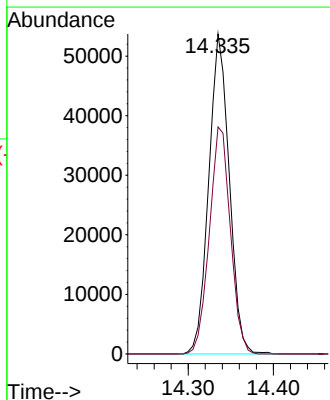
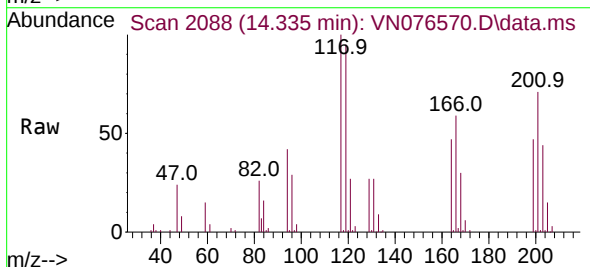
Manual Integrations
APPROVED

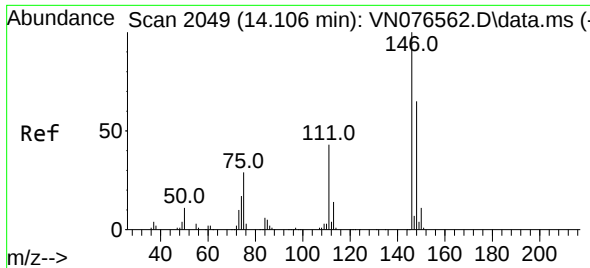
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#90
Hexachloroethane
Concen: 17.733 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:117 Resp: 89790
Ion Ratio Lower Upper
117 100
201 72.7 37.2 111.6





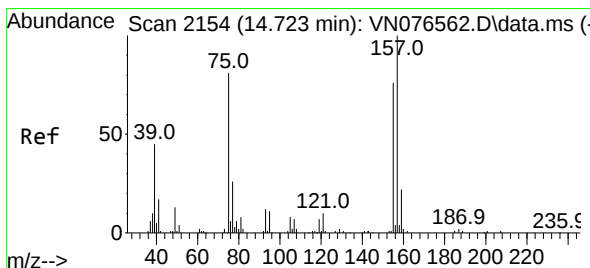
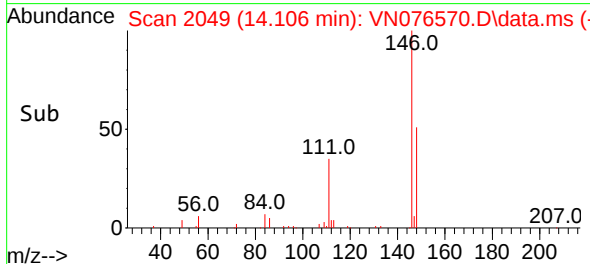
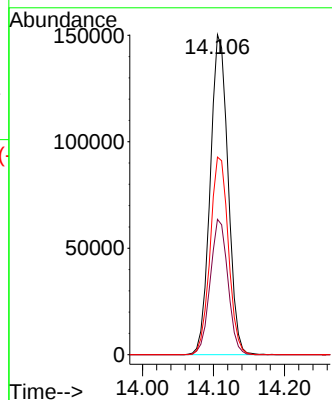
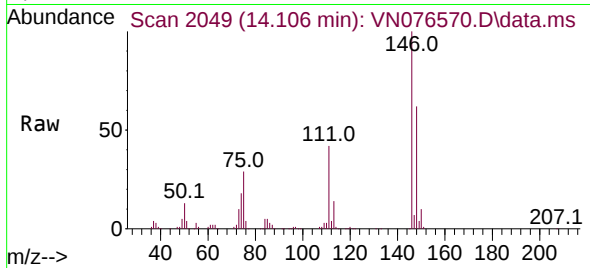
#91
1,2-Dichlorobenzene
Concen: 17.523 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

Tgt Ion:146 Resp: 26171
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.3
148 63.1 31.9 95.9

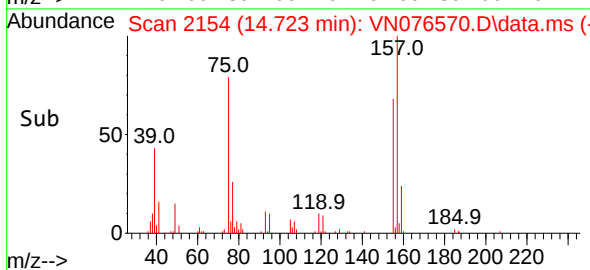
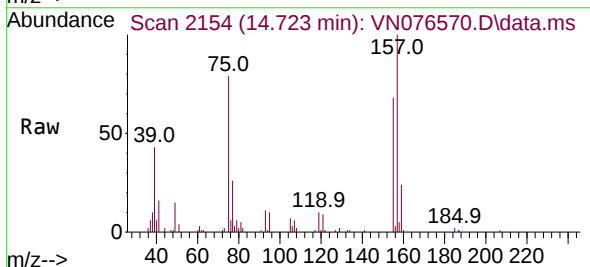
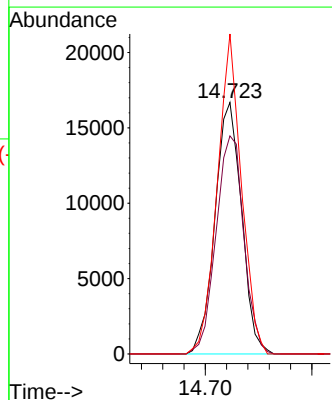
Manual Integrations
APPROVED

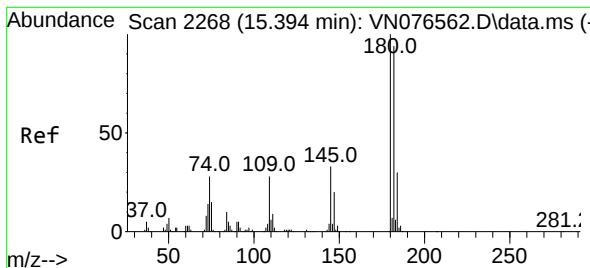
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.250 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 75 Resp: 28956
Ion Ratio Lower Upper
75 100
155 90.4 44.8 134.4
157 115.0 58.4 175.1





#93

1,2,4-Trichlorobenzene

Concen: 16.877 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076570.D

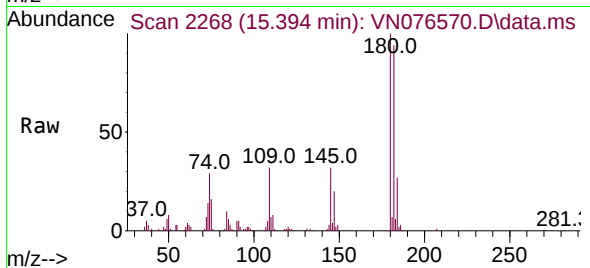
Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01



Tgt Ion:180 Resp: 11550

Ion Ratio Lower Upper

180 100

182 95.1 47.4 142.2

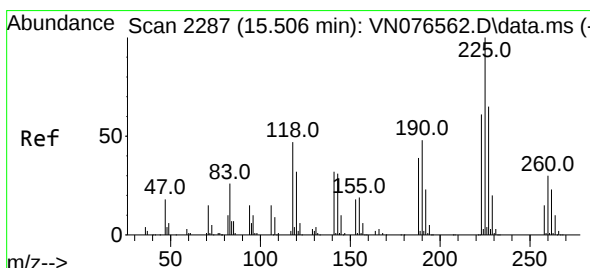
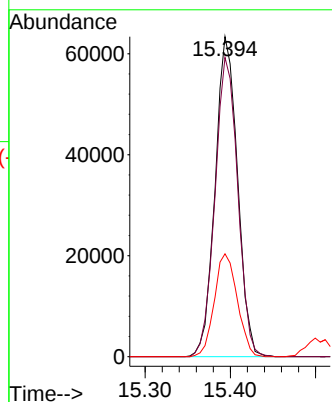
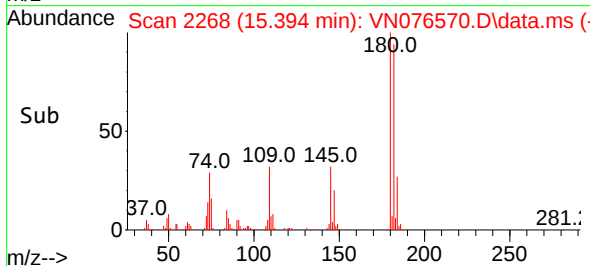
145 33.0 16.3 48.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/09/2023



#94

Hexachlorobutadiene

Concen: 17.877 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

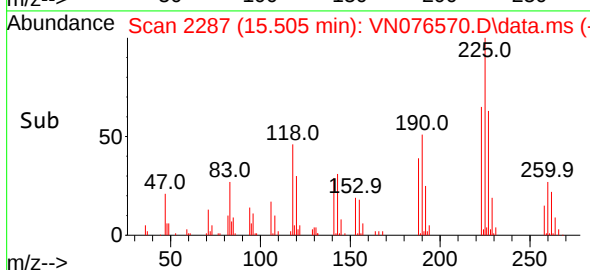
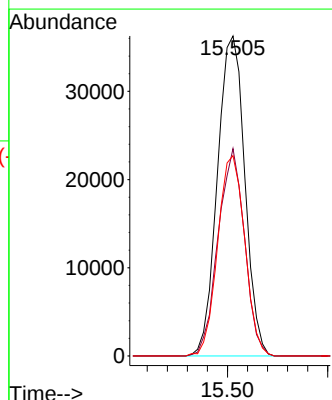
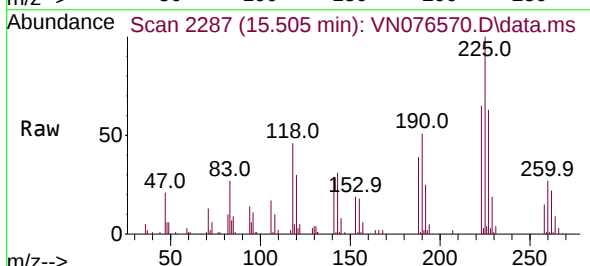
Tgt Ion:225 Resp: 68796

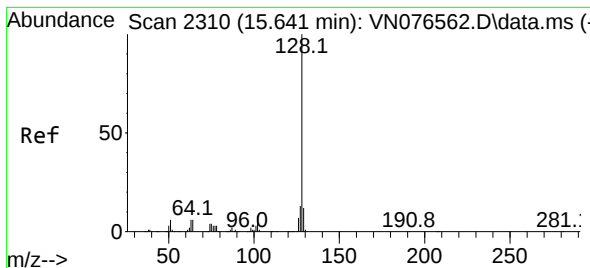
Ion Ratio Lower Upper

225 100

223 62.4 31.2 93.6

227 61.9 31.8 95.3





#95

Naphthalene

Concen: 16.353 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

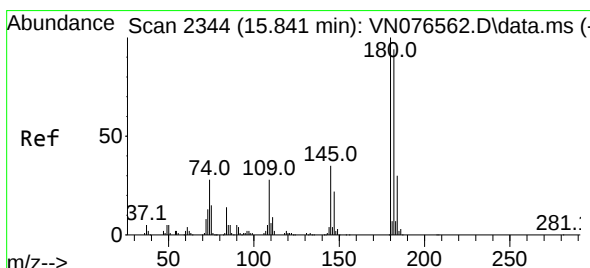
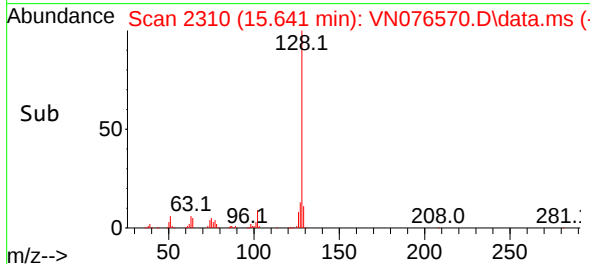
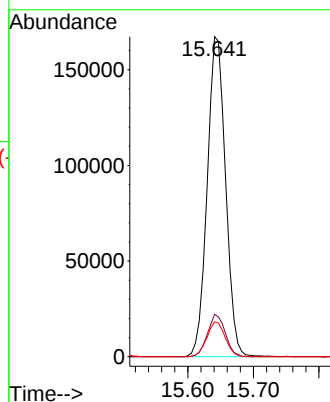
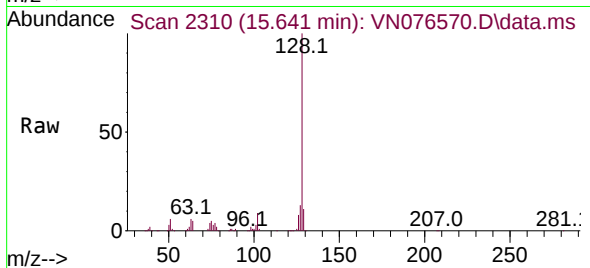
Tgt Ion:	128	Resp:	325594
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.101 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Tgt Ion:	180	Resp:	112080
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.4	142.2
145	34.4	17.2	51.5

