

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076571.D
 Acq On : 08 Feb 2023 11:46
 Operator : JC\MD
 Sample : VN0208WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 00:43:28 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	540271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	944739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	885019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	407362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	289259	45.361	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.720%		
35) Dibromofluoromethane	8.177	113	248627	42.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.680%		
50) Toluene-d8	10.570	98	1147051	51.918	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.840%		
62) 4-Bromofluorobenzene	12.853	95	415529	53.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	124322	22.150	ug/l	99
3) Chloromethane	2.371	50	92580	17.948	ug/l	99
4) Vinyl Chloride	2.530	62	78023	16.473	ug/l	91
5) Bromomethane	2.959	94	53601	15.253	ug/l	93
6) Chloroethane	3.130	64	43243	15.094	ug/l	100
7) Trichlorofluoromethane	3.512	101	167267	17.917	ug/l	99
8) Diethyl Ether	3.977	74	66274	18.748	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	97917	16.931	ug/l	98
10) Methyl Iodide	4.600	142	158605	18.750	ug/l	98
11) Tert butyl alcohol	5.536	59	70154	84.463	ug/l	99
12) 1,1-Dichloroethene	4.359	96	97433	18.033	ug/l	92
13) Acrolein	4.194	56	111840	100.794	ug/l	97
14) Allyl chloride	5.036	41	124308	17.666	ug/l	92
15) Acrylonitrile	5.736	53	227658	91.339	ug/l	99
16) Acetone	4.441	43	157613	74.969	ug/l	93
17) Carbon Disulfide	4.730	76	250207	17.876	ug/l	100
18) Methyl Acetate	5.041	43	117395	17.648	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	338762	18.853	ug/l	97
20) Methylene Chloride	5.289	84	114874	17.724	ug/l	91
21) trans-1,2-Dichloroethene	5.806	96	107995	18.390	ug/l	95
22) Diisopropyl ether	6.683	45	269724	16.913	ug/l	98
23) Vinyl Acetate	6.618	43	881209	88.310	ug/l	98
24) 1,1-Dichloroethane	6.577	63	176630	17.248	ug/l	99
25) 2-Butanone	7.494	43	197753	65.438	ug/l	91
26) 2,2-Dichloropropane	7.500	77	121863	14.256	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	106673	15.533	ug/l	95
28) Bromochloromethane	7.818	49	62191	15.157	ug/l	84
29) Tetrahydrofuran	7.847	42	133432	68.701	ug/l	90
30) Chloroform	7.971	83	168744	15.190	ug/l	96
31) Cyclohexane	8.265	56	165772	16.448	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	156778	15.749	ug/l	97
36) 1,1-Dichloropropene	8.377	75	139837	16.677	ug/l	98
37) Ethyl Acetate	7.571	43	82015	13.055	ug/l #	92
38) Carbon Tetrachloride	8.365	117	151365	16.790	ug/l	95
39) Methylcyclohexane	9.606	83	207472	19.924	ug/l	99
40) Benzene	8.612	78	456474	17.959	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	44655	12.554	ug/l	91
42) 1,2-Dichloroethane	8.677	62	138700	16.760	ug/l	96
43) Isopropyl Acetate	8.694	43	179530	17.174	ug/l	95
44) Trichloroethene	9.359	130	126390	18.621	ug/l	99
45) 1,2-Dichloropropane	9.629	63	121085	19.835	ug/l	96
46) Dibromomethane	9.712	93	84394	19.164	ug/l	100
47) Bromodichloromethane	9.894	83	173980	19.646	ug/l	97
48) Methyl methacrylate	9.682	41	99692	19.392	ug/l	99
49) 1,4-Dioxane	9.700	88	44213	402.033	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	612653	97.517	ug/l	100
52) Toluene	10.635	92	317577	19.360	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	174571	20.402	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	193833	19.865	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	123379	19.204	ug/l	96
56) Ethyl methacrylate	10.876	69	174098	20.247	ug/l	98
57) 1,3-Dichloropropane	11.165	76	201659	19.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	245203	99.789	ug/l	98
59) 2-Hexanone	11.200	43	433687	96.828	ug/l	100
60) Dibromochloromethane	11.359	129	135709	20.043	ug/l	99
61) 1,2-Dibromoethane	11.470	107	125019	19.658	ug/l	99
64) Tetrachloroethene	11.106	164	134539	18.256	ug/l	98
65) Chlorobenzene	11.894	112	335924	18.354	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	127866	18.866	ug/l	98
67) Ethyl Benzene	11.965	91	597932	18.383	ug/l	99
68) m/p-Xylenes	12.076	106	476885	37.631	ug/l	99
69) o-Xylene	12.400	106	232742	18.755	ug/l	98
70) Styrene	12.412	104	373761	18.937	ug/l	99
71) Bromoform	12.582	173	90391	19.106	ug/l #	98
73) Isopropylbenzene	12.700	105	613205	18.380	ug/l	100
74) N-amyl acetate	12.500	43	170614	18.338	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	168456	18.422	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	152609m	20.079	ug/l	
77) Bromobenzene	12.982	156	141023	18.173	ug/l	99
78) n-propylbenzene	13.041	91	686826	18.697	ug/l	100
79) 2-Chlorotoluene	13.129	91	427054	18.250	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	525506	18.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	45911	18.549	ug/l	94
82) 4-Chlorotoluene	13.129	91	427054	18.250	ug/l	100
83) tert-Butylbenzene	13.441	119	465695	18.778	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	525443	19.069	ug/l	99
85) sec-Butylbenzene	13.617	105	642150	19.201	ug/l	100
86) p-Isopropyltoluene	13.735	119	530828	19.368	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	259624	18.178	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	252227	17.385	ug/l	97
89) n-Butylbenzene	14.059	91	405825	18.700	ug/l	99
90) Hexachloroethane	14.335	117	85858	17.985	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	253964	18.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27651	17.471	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	114037	17.674	ug/l	100
94) Hexachlorobutadiene	15.505	225	65310	18.001	ug/l	99
95) Naphthalene	15.647	128	329314	17.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	109417	17.707	ug/l	99

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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

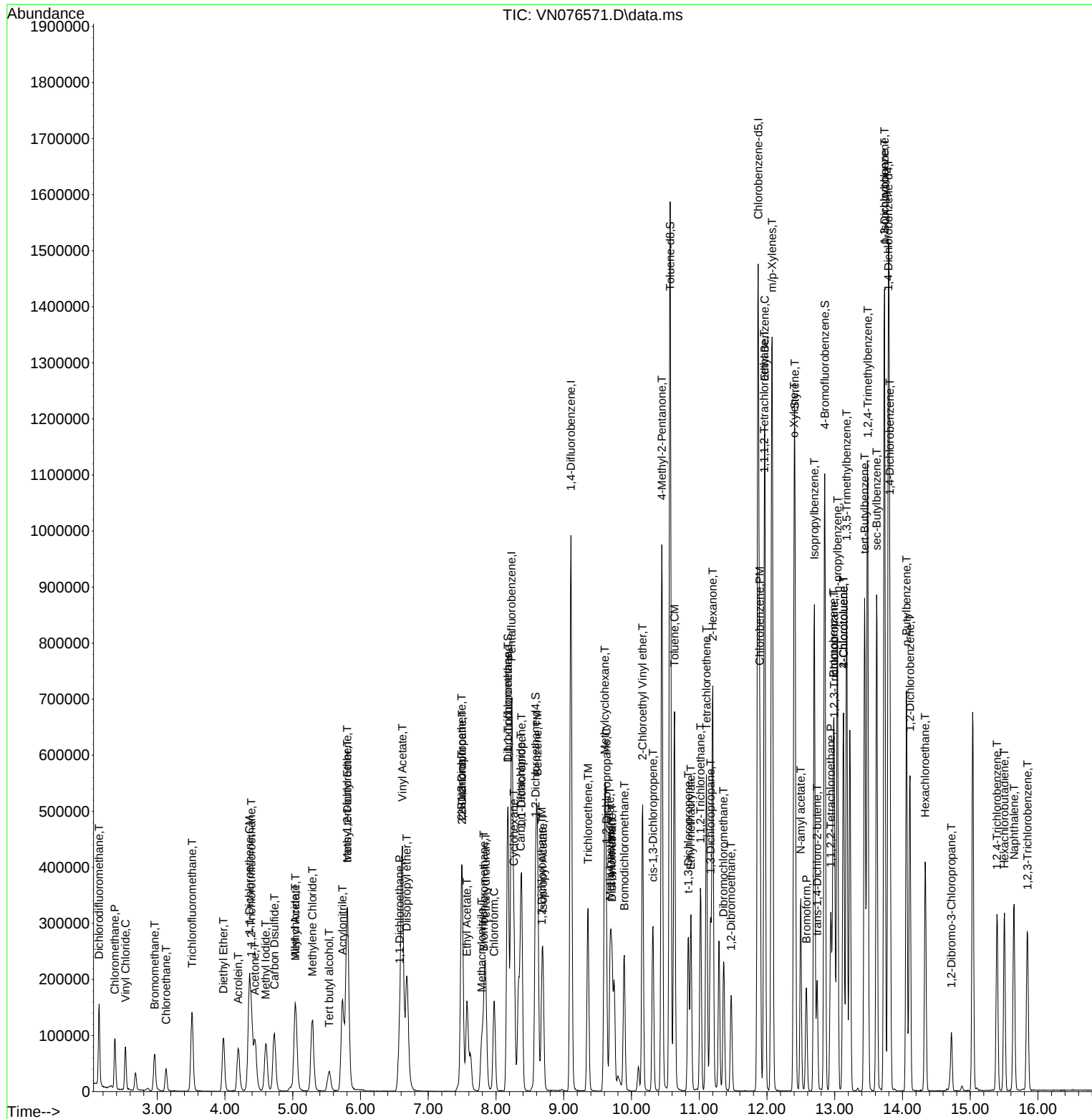
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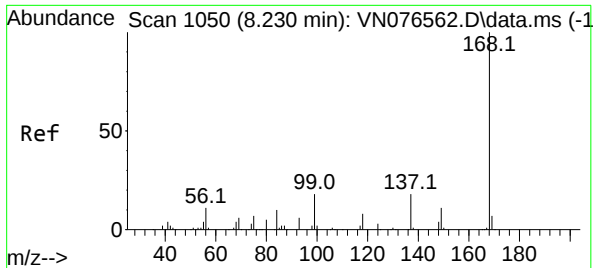
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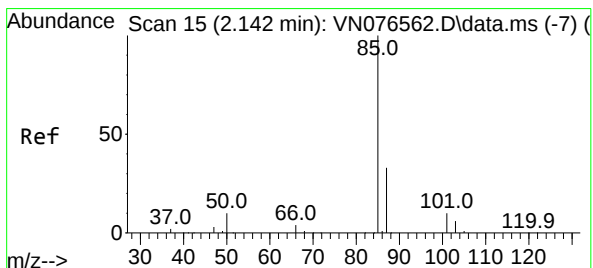
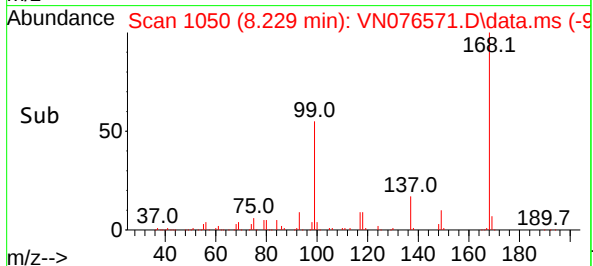
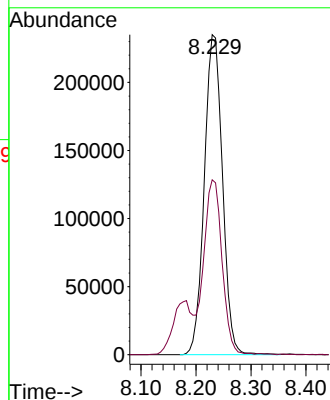
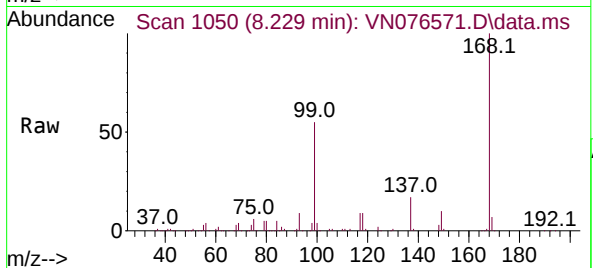
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076571.D
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 54027
Ion Ratio Lower Upper
168 100
99 54.5 47.8 71.8

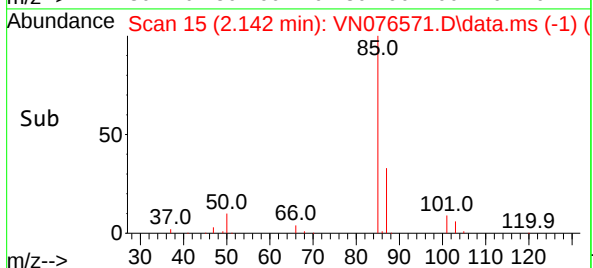
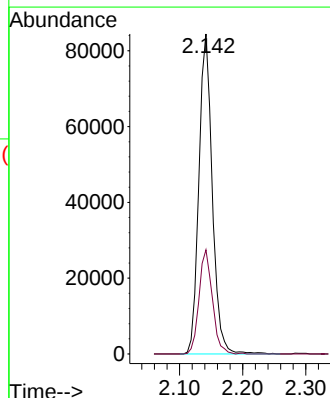
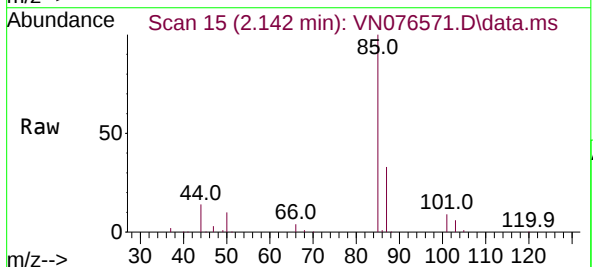
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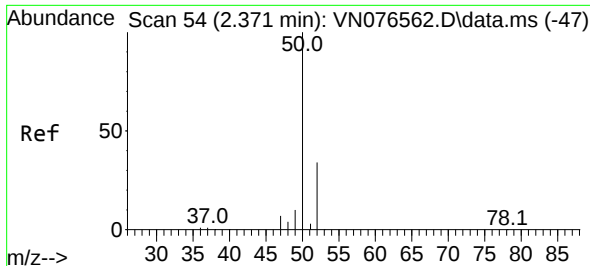
Reviewed By :John Carlone 02/09/2023
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#2
Dichlorodifluoromethane
Concen: 22.150 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

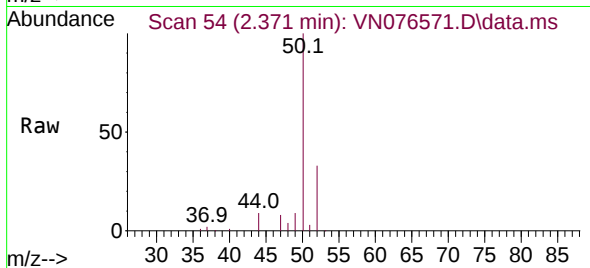
Tgt Ion: 85 Resp: 124322
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





#3
Chloromethane
Concen: 17.948 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

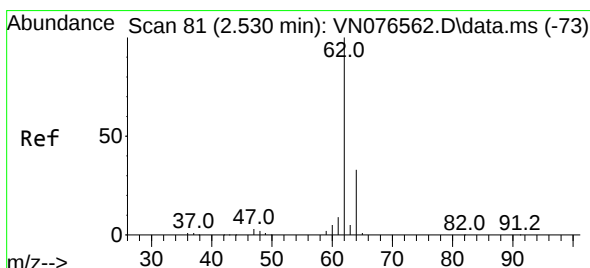
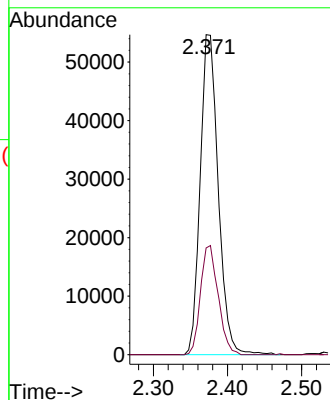
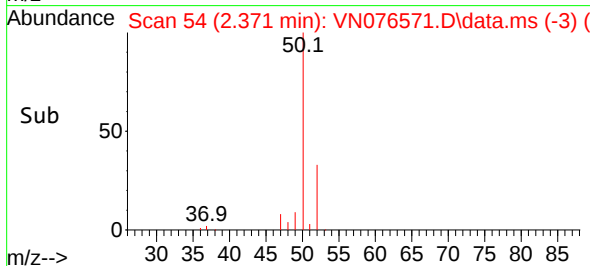
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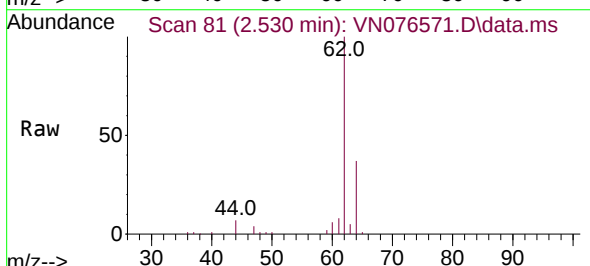
Tgt Ion: 50 Resp: 92580
Ion Ratio Lower Upper
50 100
52 33.4 27.0 40.4

Manual Integrations
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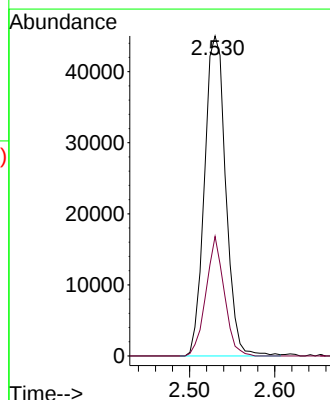
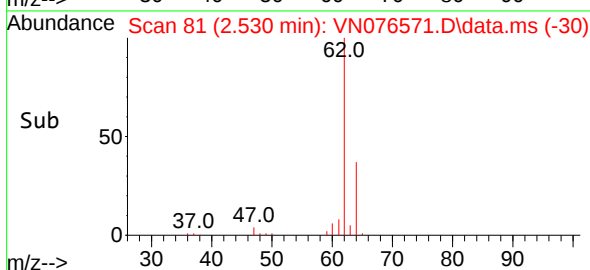
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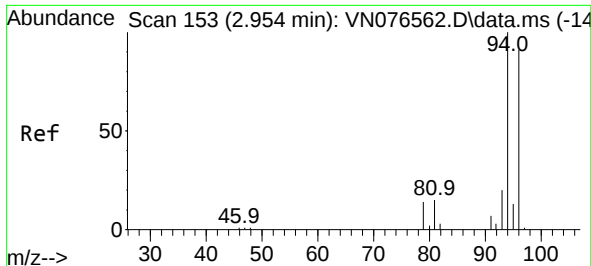


#4
Vinyl Chloride
Concen: 16.473 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076571.D
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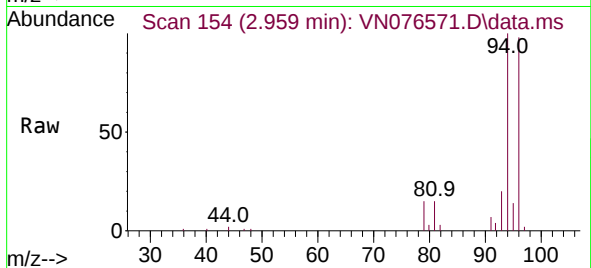
Tgt Ion: 62 Resp: 78023
Ion Ratio Lower Upper
62 100
64 37.3 26.0 39.0





#5
Bromomethane
Concen: 15.253 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076571.D
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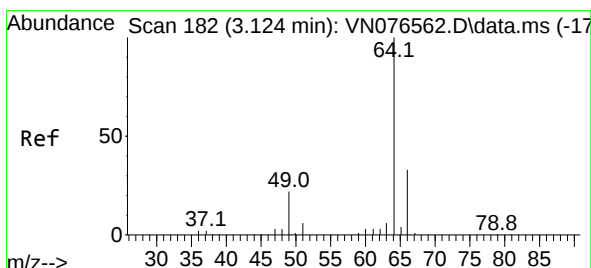
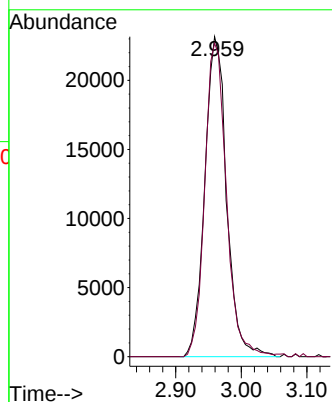
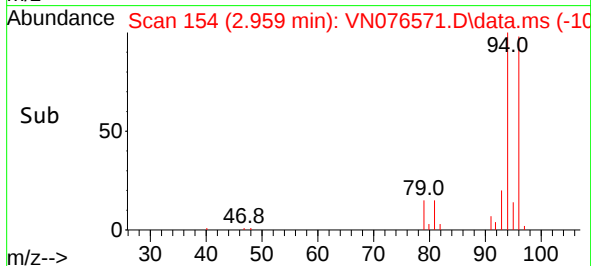
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Tgt Ion: 94 Resp: 5360
Ion Ratio Lower Upper
94 100
96 97.9 72.7 109.1

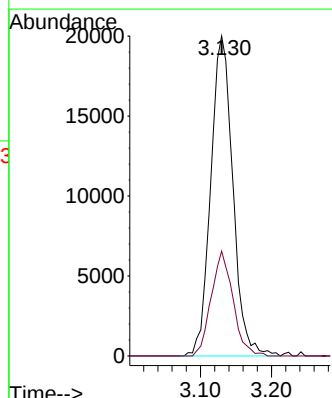
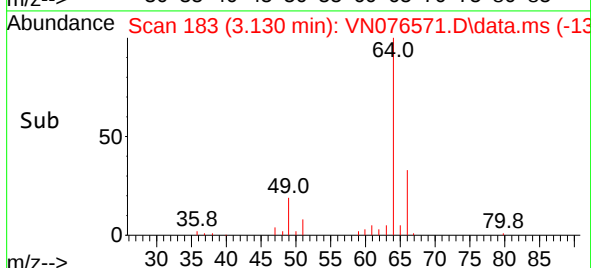
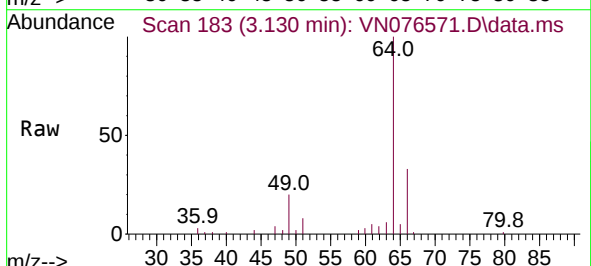
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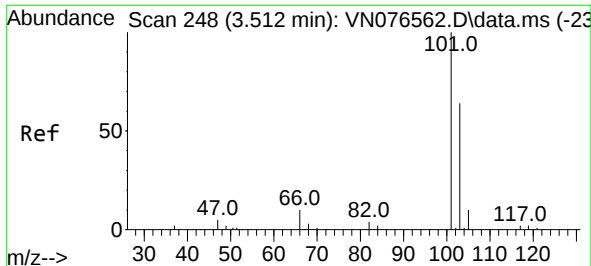
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#6
Chloroethane
Concen: 15.094 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 64 Resp: 43243
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





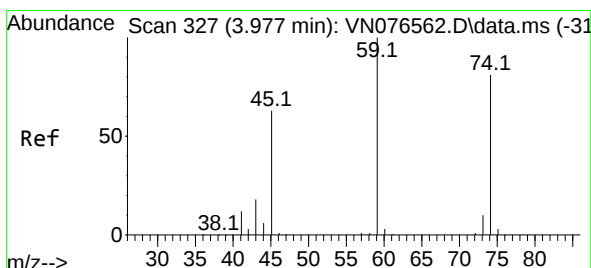
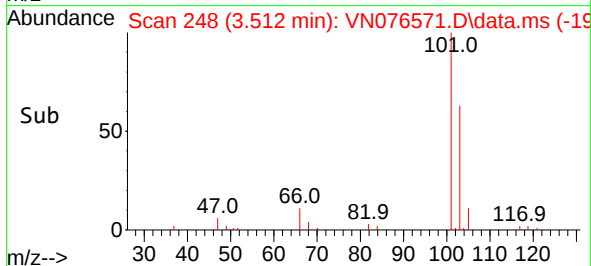
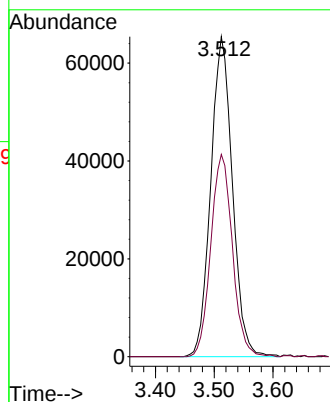
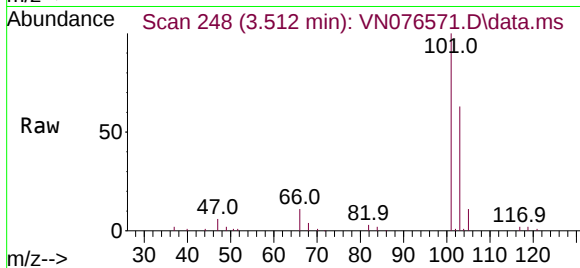
#7
Trichlorofluoromethane
Concen: 17.917 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076571.D
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Tgt Ion:101 Resp: 16726
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

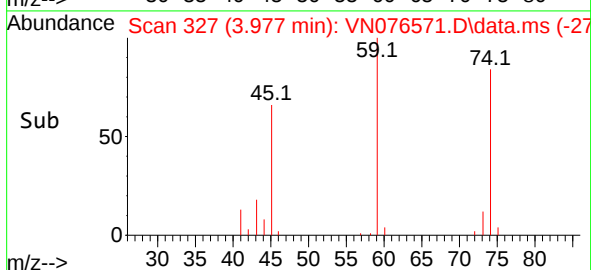
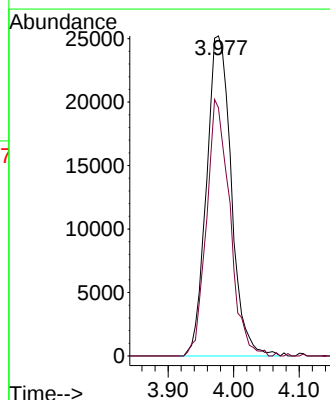
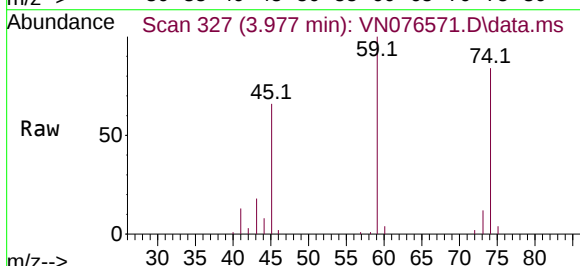
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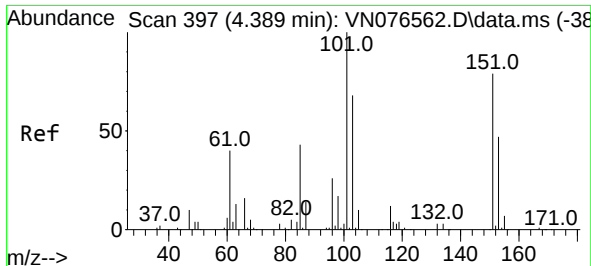
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#8
Diethyl Ether
Concen: 18.748 ug/l
RT: 3.977 min Scan# 327
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 74 Resp: 66274
Ion Ratio Lower Upper
74 100
45 75.4 39.8 119.4





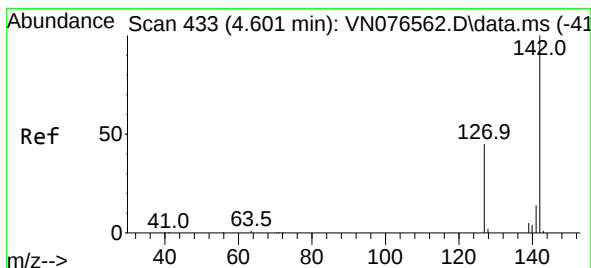
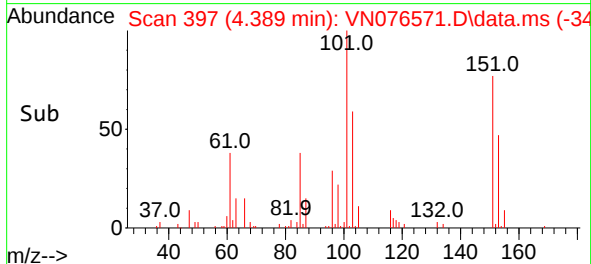
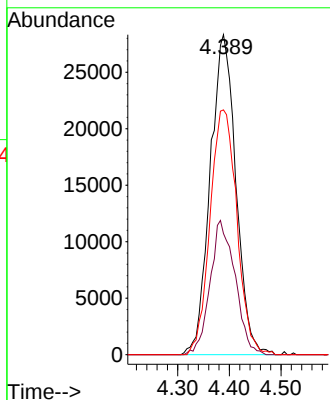
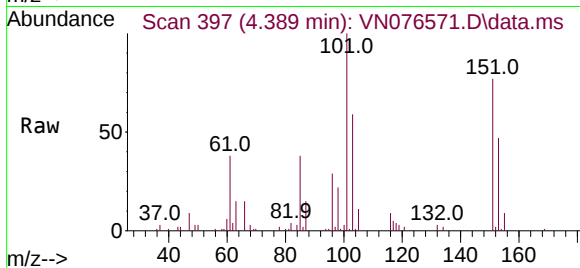
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.931 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion:101 Resp: 9791
Ion Ratio Lower Upper
101 100
85 40.7 33.9 50.9
151 79.9 62.5 93.7

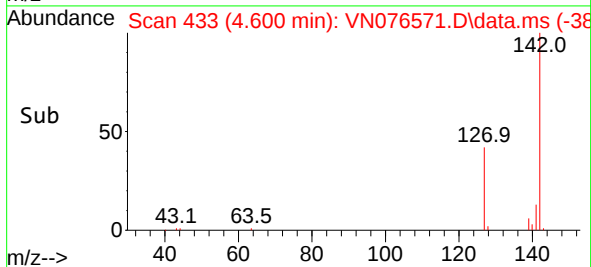
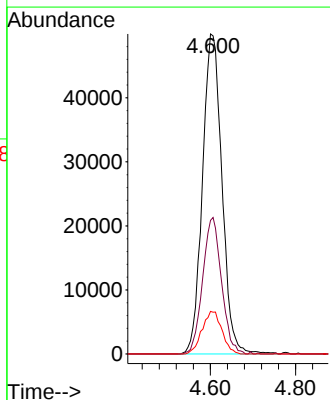
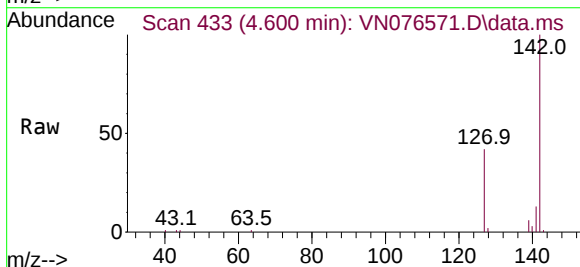
Manual Integrations
APPROVED

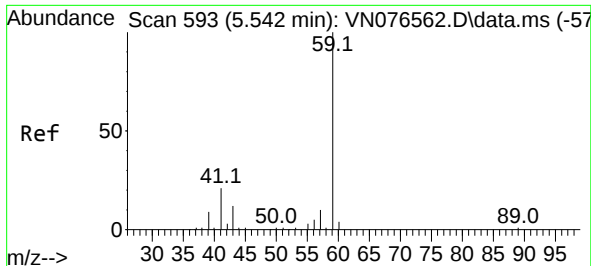
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

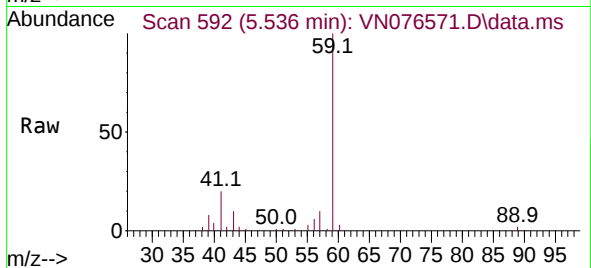
Tgt Ion:142 Resp: 158605
Ion Ratio Lower Upper
142 100
127 41.7 34.8 52.2
141 13.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 84.463 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

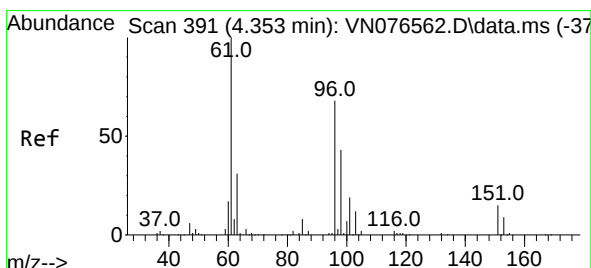
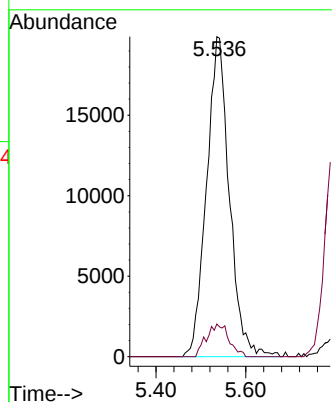
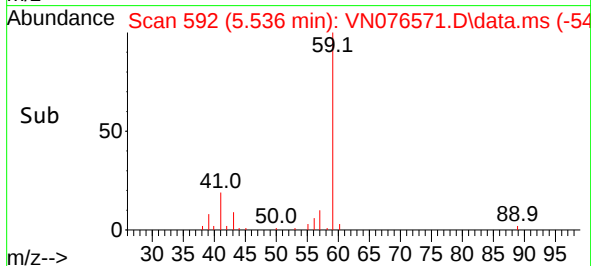
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 59 Resp: 70154
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

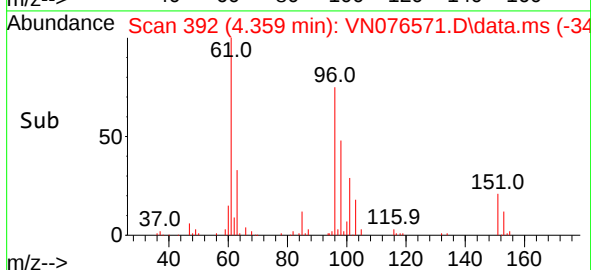
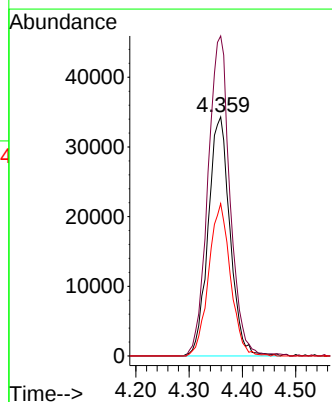
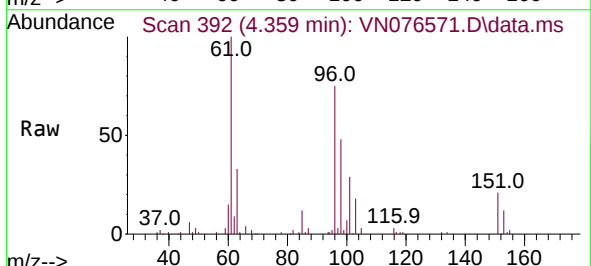
Manual Integrations
APPROVED

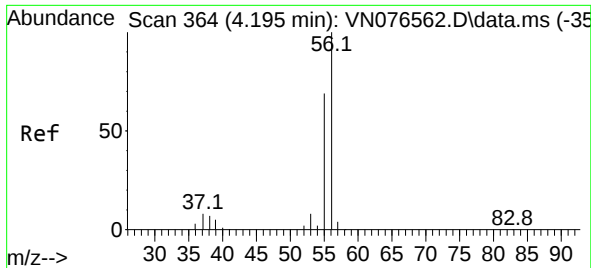
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#12
1,1-Dichloroethene
Concen: 18.033 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 96 Resp: 97433
Ion Ratio Lower Upper
96 100
61 133.8 118.3 177.5
98 63.7 50.7 76.1





#13

Acrolein

Concen: 100.794 ug/l

RT: 4.194 min Scan# 3

Delta R.T. -0.001 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 56 Resp: 111840

Ion Ratio Lower Upper

56 100

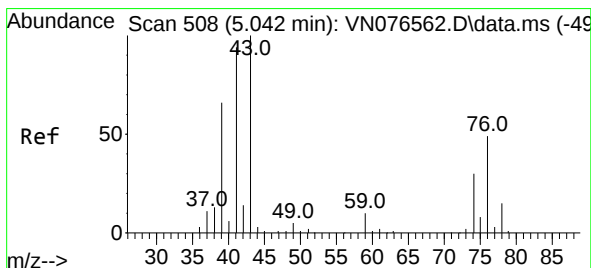
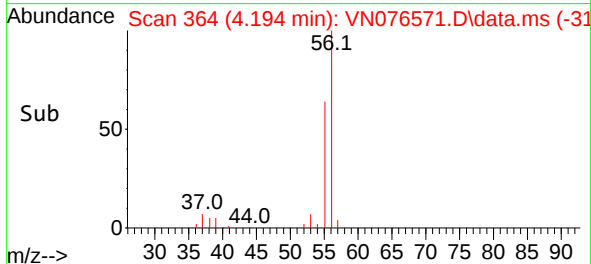
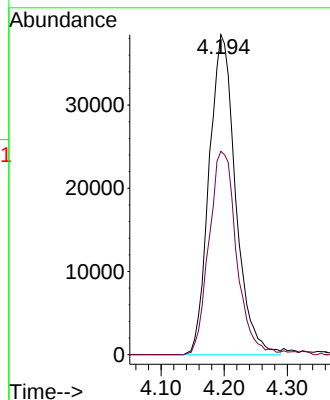
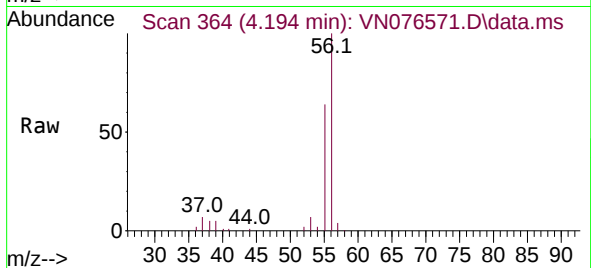
55 66.1 54.7 82.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#14

Allyl chloride

Concen: 17.666 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.006 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

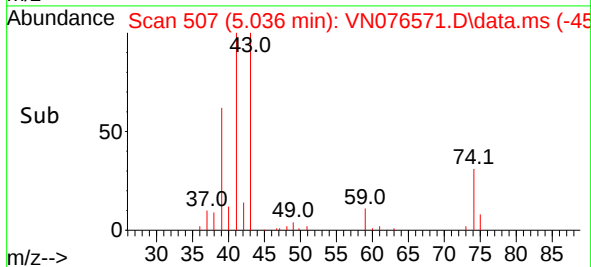
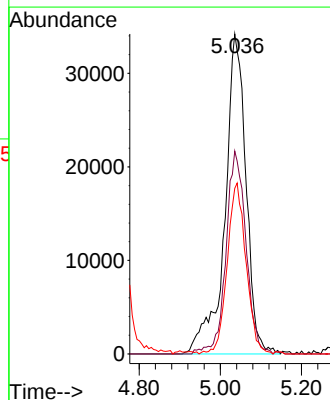
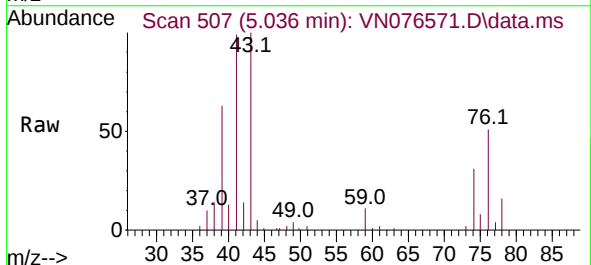
Tgt Ion: 41 Resp: 124308

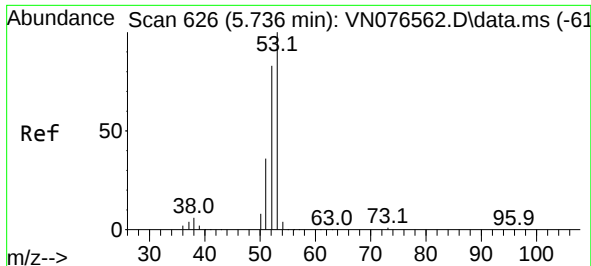
Ion Ratio Lower Upper

41 100

39 59.5 55.8 83.6

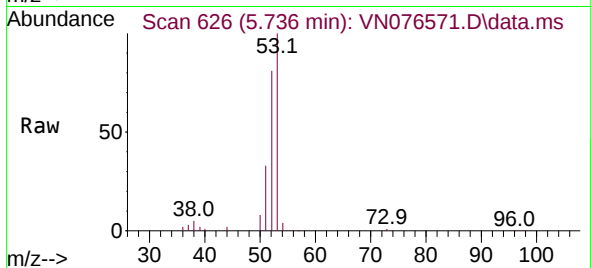
76 47.4 36.8 55.2





#15
Acrylonitrile
Concen: 91.339 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

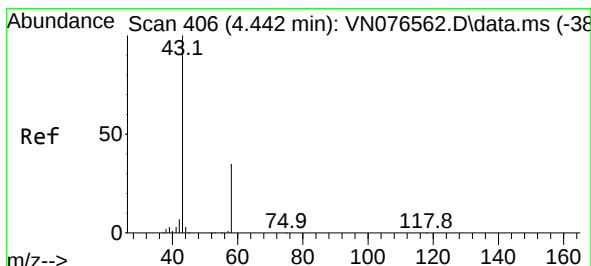
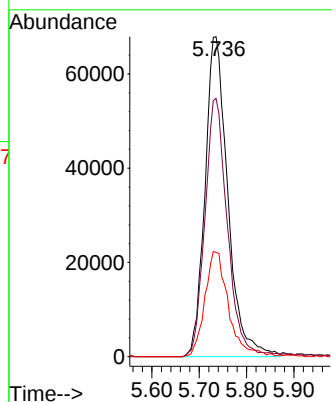
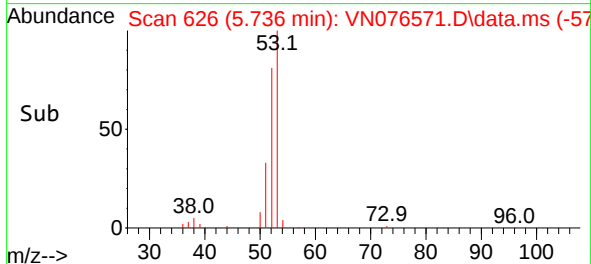
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 53 Resp: 227658
Ion Ratio Lower Upper
53 100
52 79.7 64.6 96.8
51 34.1 27.9 41.9

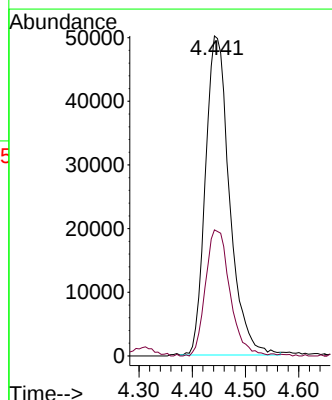
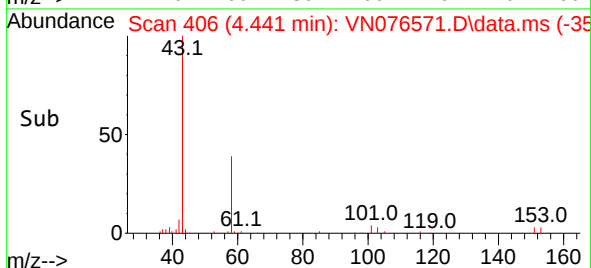
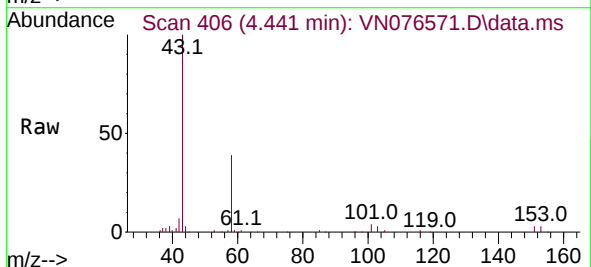
Manual Integrations
APPROVED

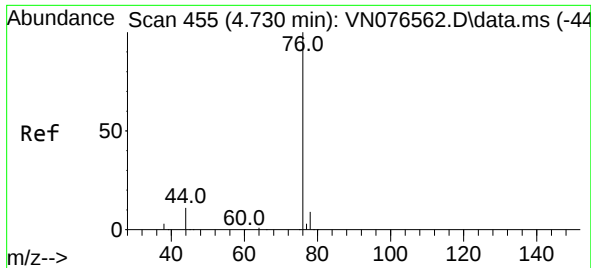
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#16
Acetone
Concen: 74.969 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

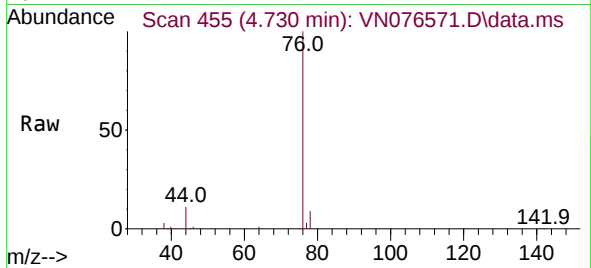
Tgt Ion: 43 Resp: 157613
Ion Ratio Lower Upper
43 100
58 39.5 28.4 42.6





#17
Carbon Disulfide
Concen: 17.876 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

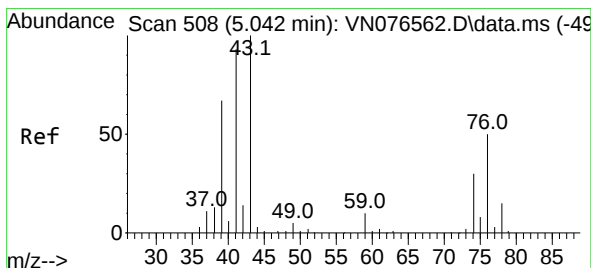
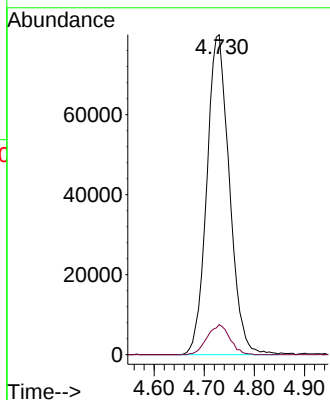
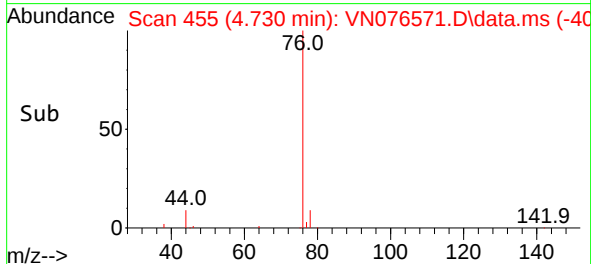
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



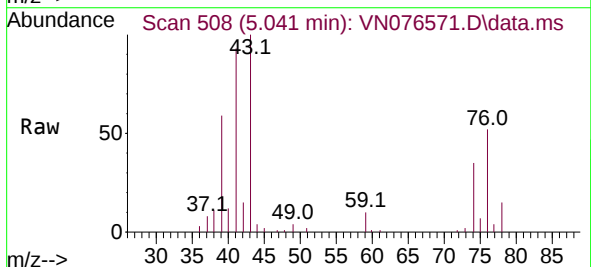
Tgt Ion: 76 Resp: 25020
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

Manual Integrations
APPROVED

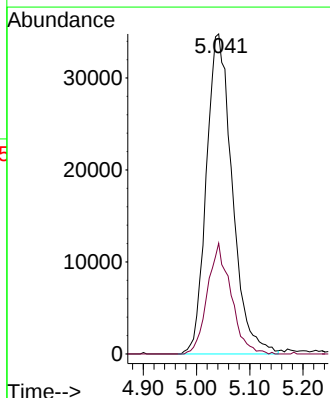
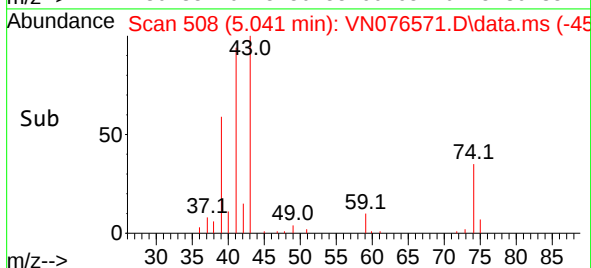
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

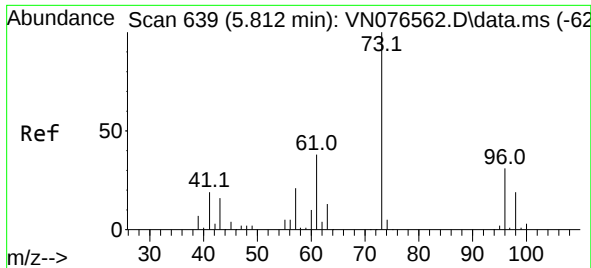


#18
Methyl Acetate
Concen: 17.648 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



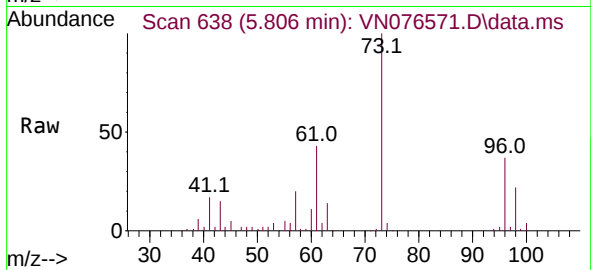
Tgt Ion: 43 Resp: 117395
Ion Ratio Lower Upper
43 100
74 31.5 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 18.853 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

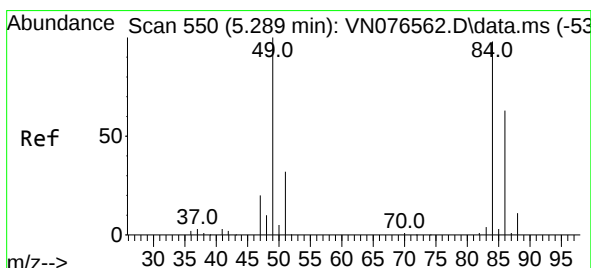
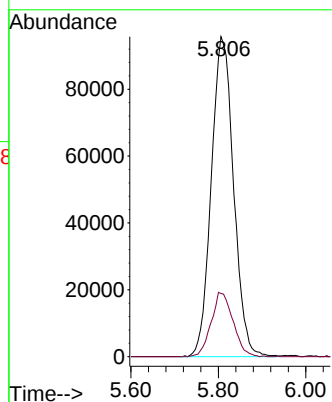
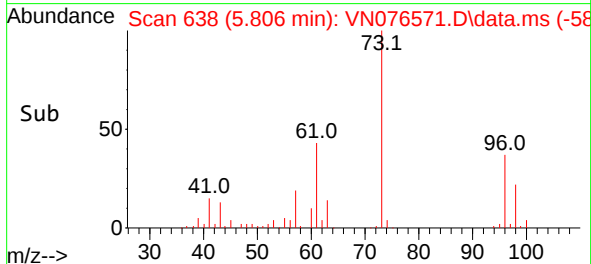
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 73 Resp: 338762
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

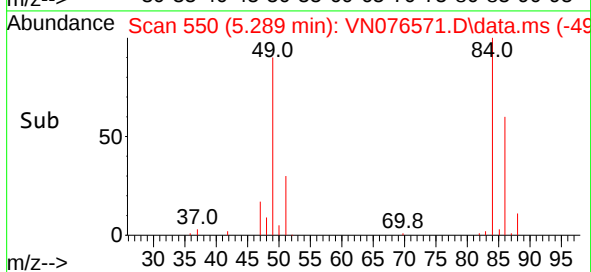
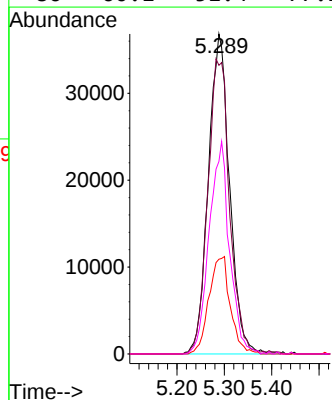
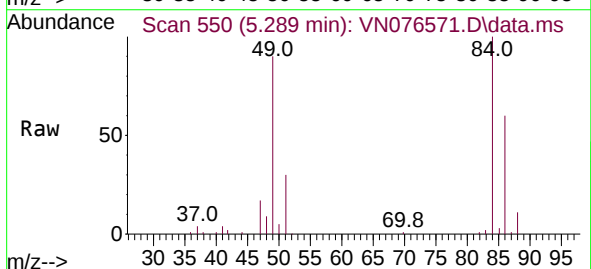
Manual Integrations
APPROVED

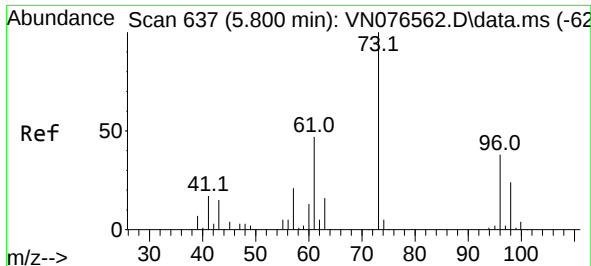
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 17.724 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 84 Resp: 114874
Ion Ratio Lower Upper
84 100
49 90.2 82.0 123.0
51 29.6 26.0 39.0
86 60.1 51.4 77.2





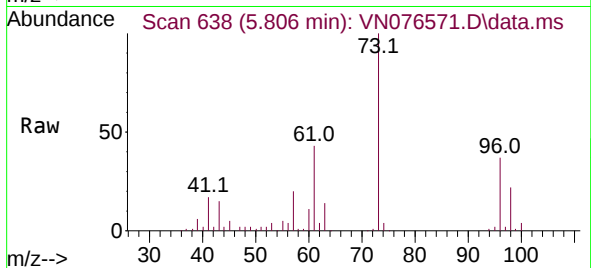
#21
trans-1,2-Dichloroethene
Concen: 18.390 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01



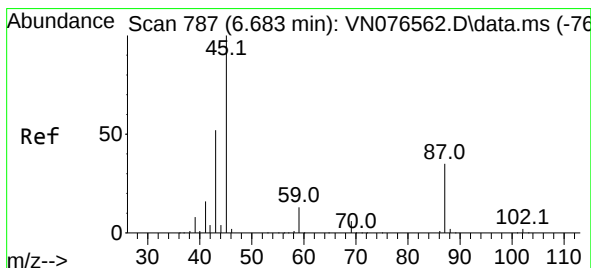
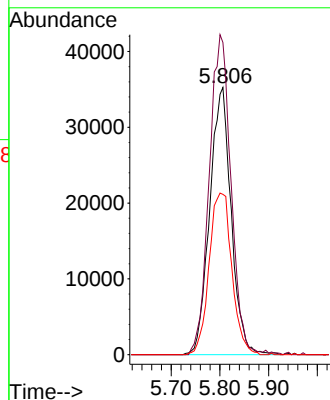
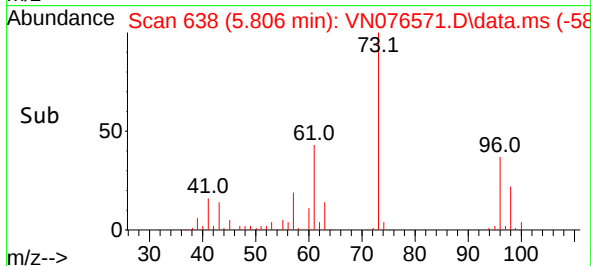
Tgt Ion: 96 Resp: 107995
Ion Ratio Lower Upper
96 100
61 116.8 98.9 148.3
98 60.0 49.4 74.2

Manual Integrations

APPROVED

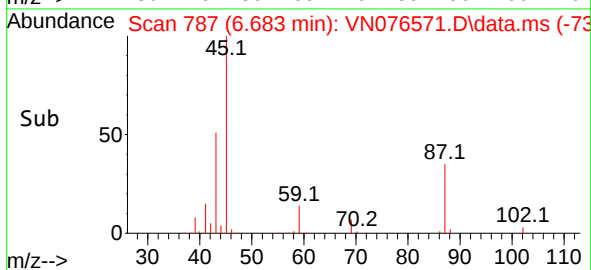
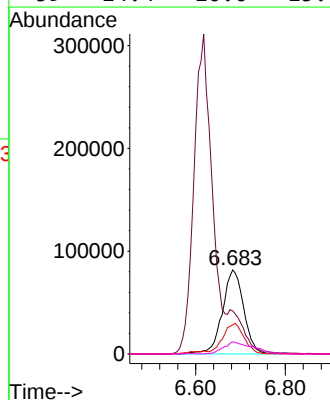
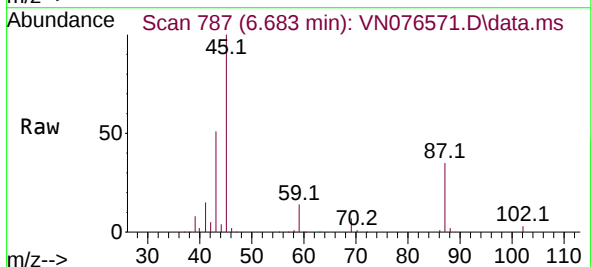
Reviewed By :John Carlone 02/09/2023

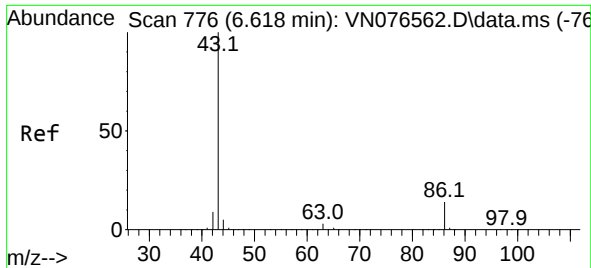
Supervised By :Semsettin Yesilyurt 02/09/2023



#22
Diisopropyl ether
Concen: 16.913 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 45 Resp: 269724
Ion Ratio Lower Upper
45 100
43 50.1 41.4 62.2
87 34.6 28.2 42.4
59 14.4 10.0 15.0





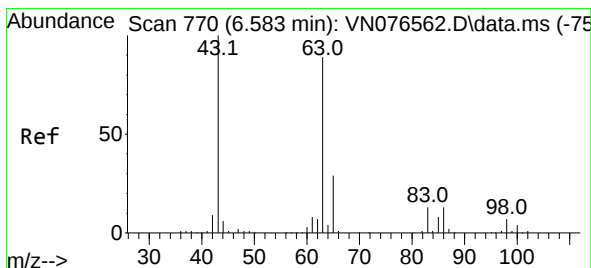
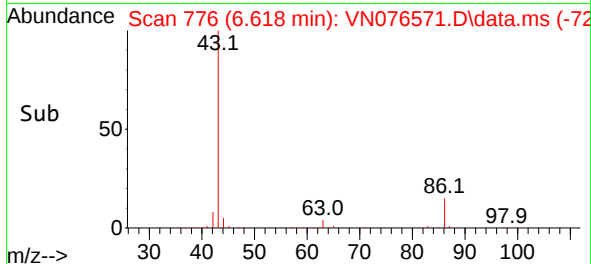
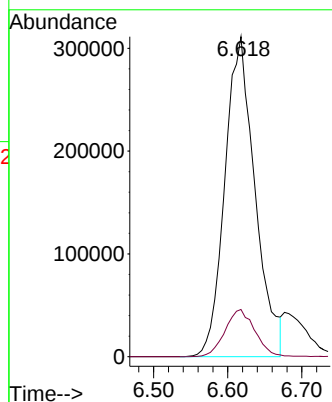
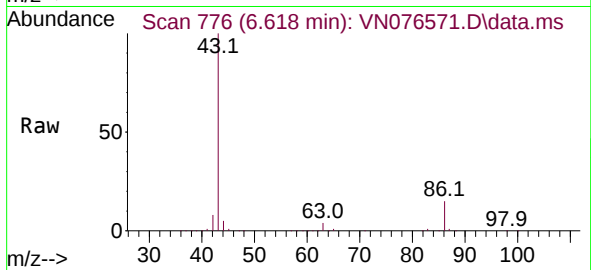
#23
Vinyl Acetate
Concen: 88.310 ug/l
RT: 6.618 min Scan# 776
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 43 Resp: 881209
Ion Ratio Lower Upper
43 100
86 14.7 11.3 16.9

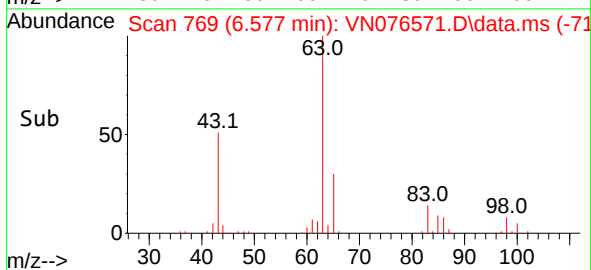
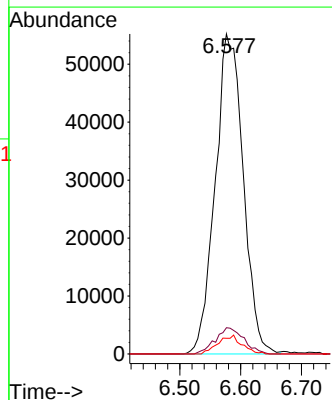
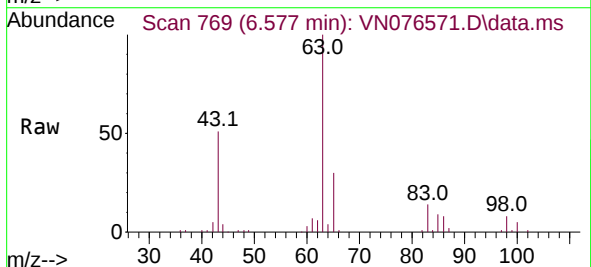
Manual Integrations
APPROVED

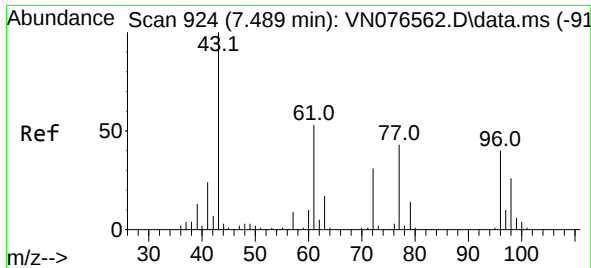
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#24
1,1-Dichloroethane
Concen: 17.248 ug/l
RT: 6.577 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 63 Resp: 176630
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.4
100 4.9 2.5 7.4





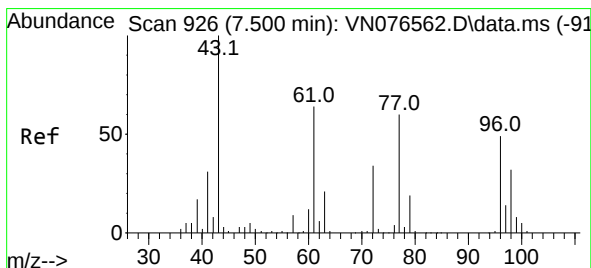
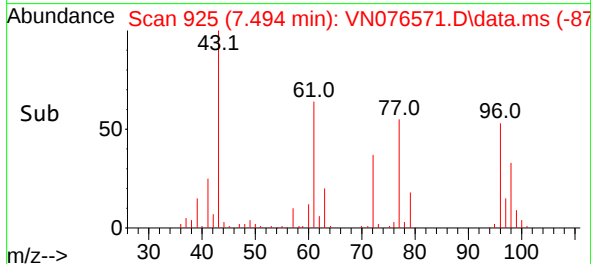
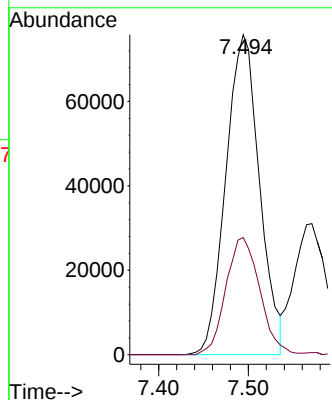
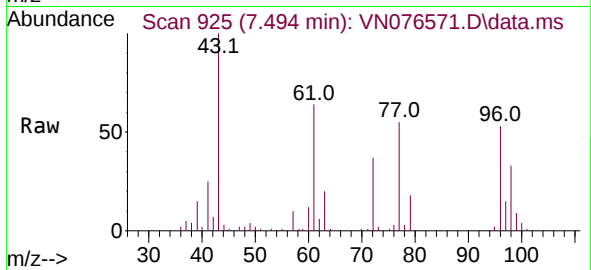
#25
2-Butanone
Concen: 65.438 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 43 Resp: 19775
Ion Ratio Lower Upper
43 100
72 36.6 25.1 37.7

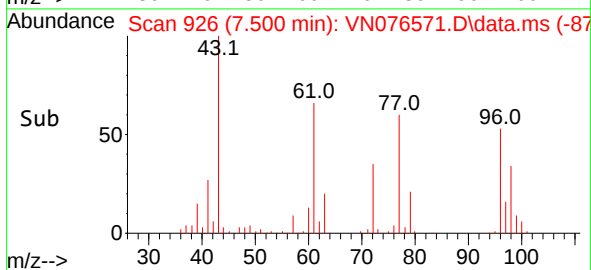
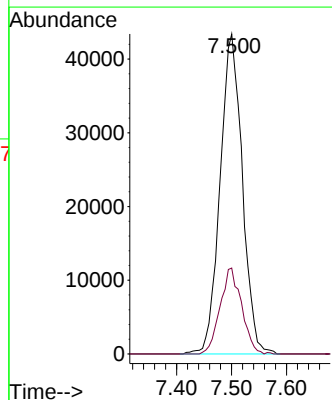
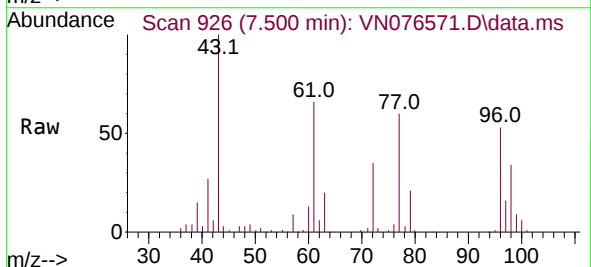
Manual Integrations
APPROVED

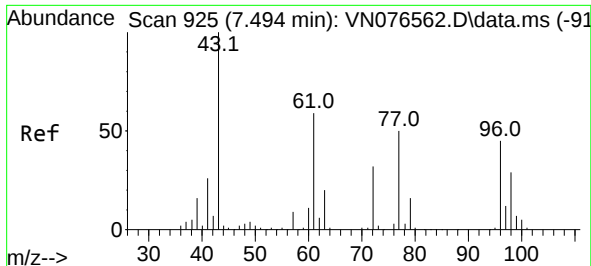
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#26
2,2-Dichloropropane
Concen: 14.256 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

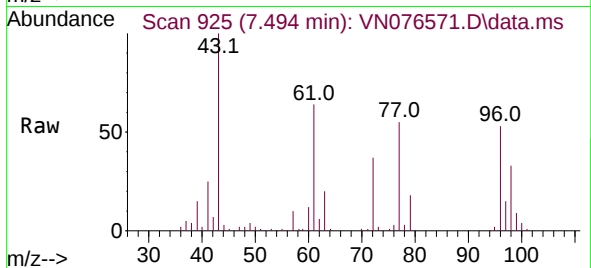
Tgt Ion: 77 Resp: 121863
Ion Ratio Lower Upper
77 100
97 26.0 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 15.533 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

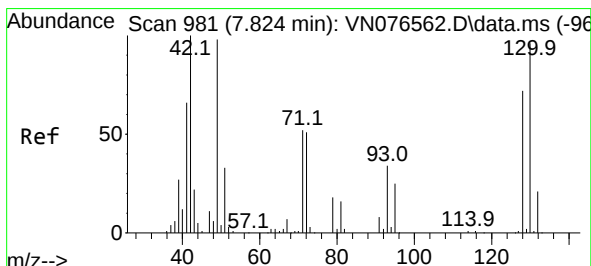
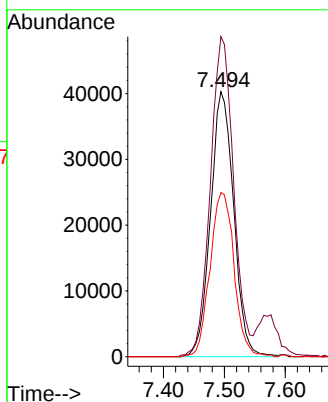
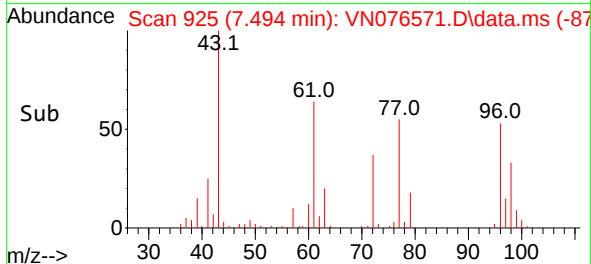
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 96 Resp: 10667
Ion Ratio Lower Upper
96 100
61 121.8 0.0 262.2
98 64.2 0.0 128.6

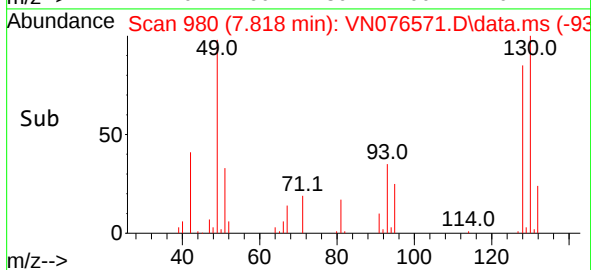
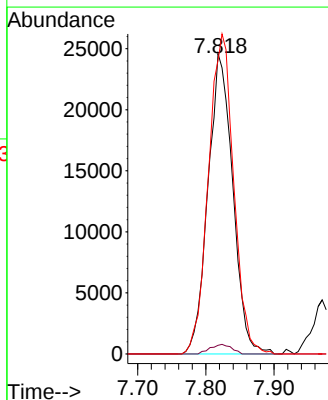
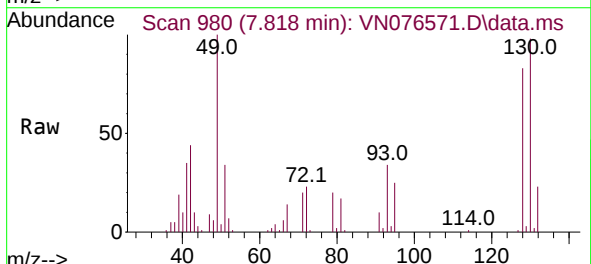
Manual Integrations
APPROVED

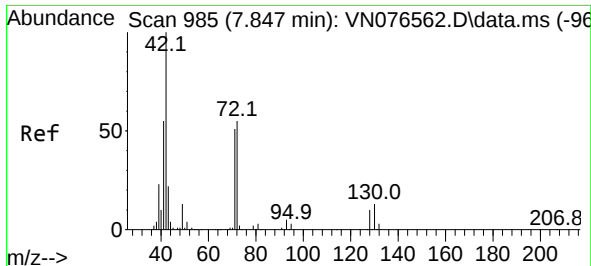
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#28
Bromochloromethane
Concen: 15.157 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

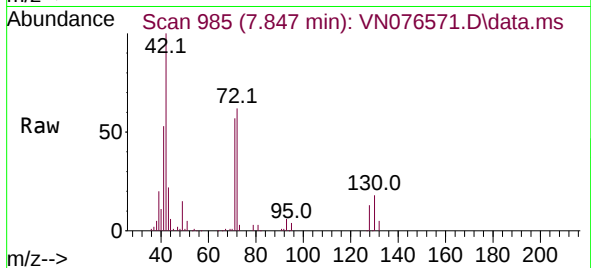
Tgt Ion: 49 Resp: 62191
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 108.5 74.3 111.5





#29
Tetrahydrofuran
Concen: 68.701 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

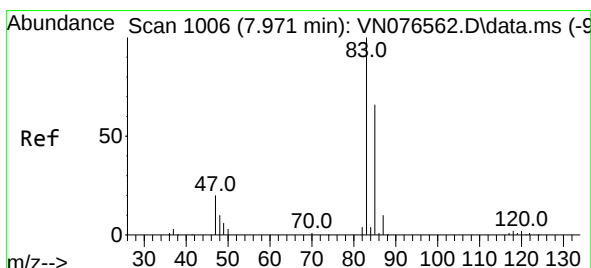
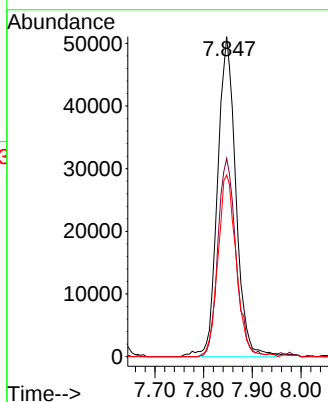
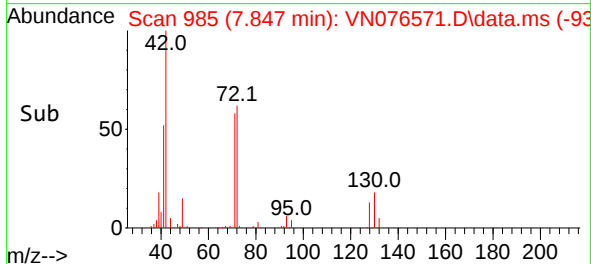
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 42 Resp: 133432
Ion Ratio Lower Upper
42 100
72 61.0 42.9 64.3
71 56.6 39.9 59.9

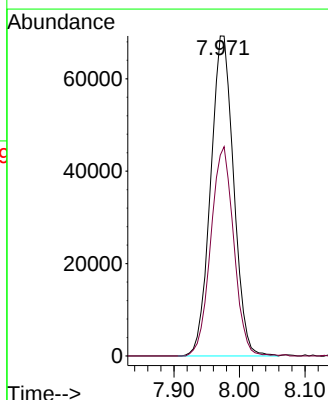
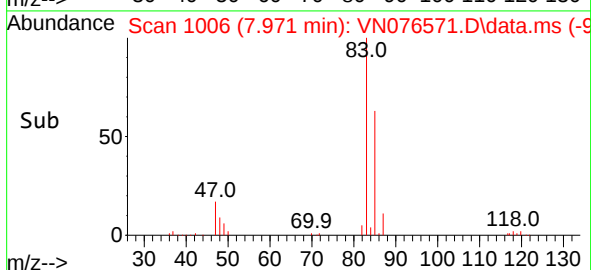
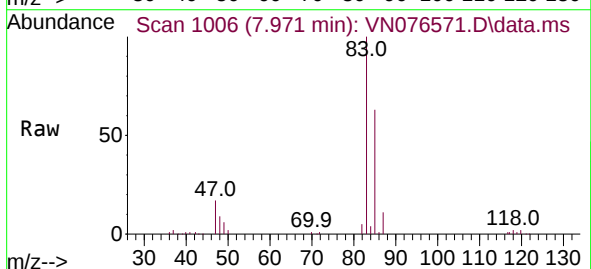
Manual Integrations
APPROVED

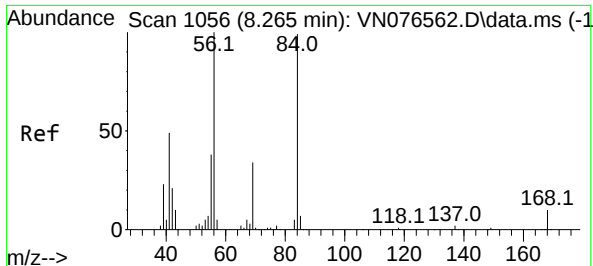
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#30
Chloroform
Concen: 15.190 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

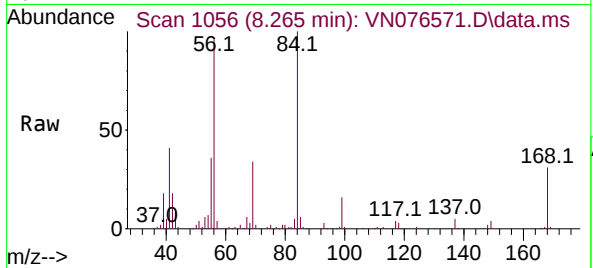
Tgt Ion: 83 Resp: 168744
Ion Ratio Lower Upper
83 100
85 62.7 52.5 78.7





#31
Cyclohexane
Concen: 16.448 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

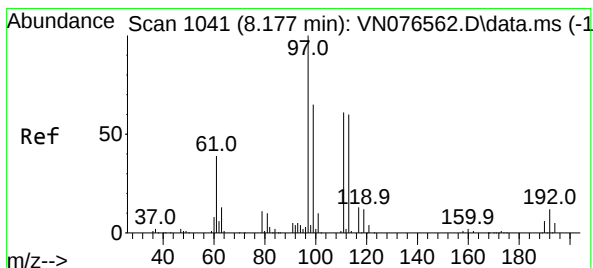
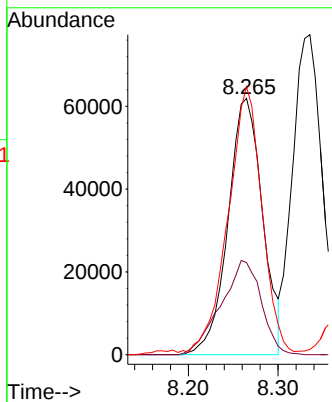
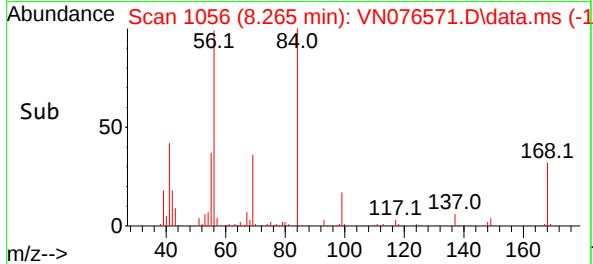
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



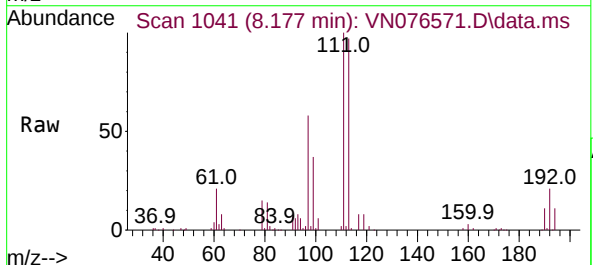
Tgt Ion: 56 Resp: 165772
Ion Ratio Lower Upper
56 100
69 36.0 27.0 40.4
84 103.7 79.5 119.3

Manual Integrations
APPROVED

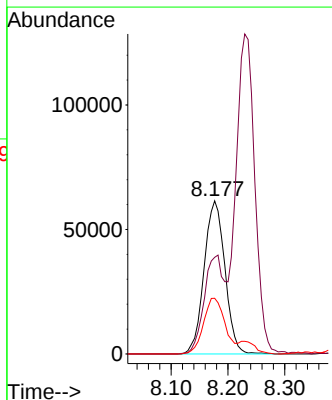
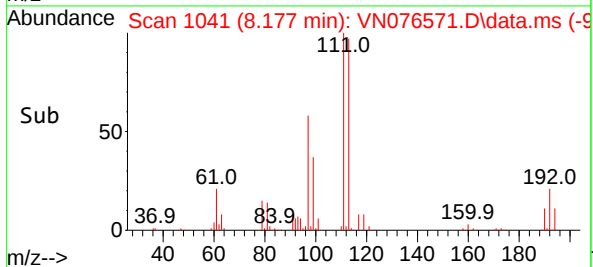
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

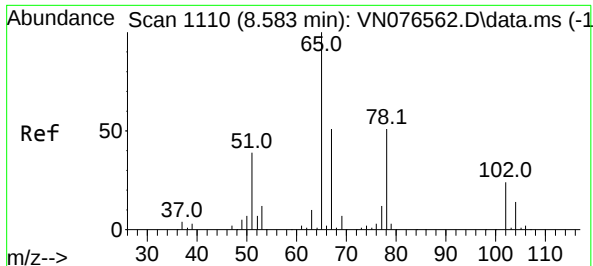


#32
1,1,1-Trichloroethane
Concen: 15.749 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



Tgt Ion: 97 Resp: 156778
Ion Ratio Lower Upper
97 100
99 65.9 53.5 80.3
61 38.0 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 45.361 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 65 Resp: 28925

Ion Ratio Lower Upper

65 100

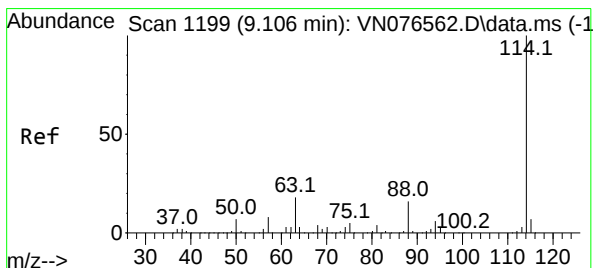
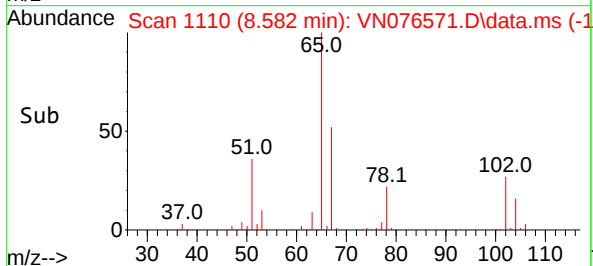
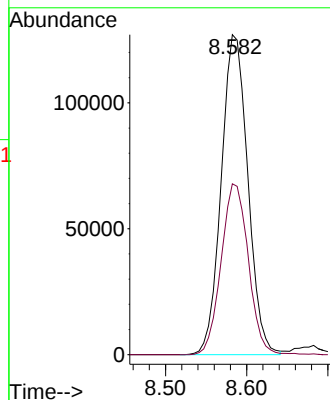
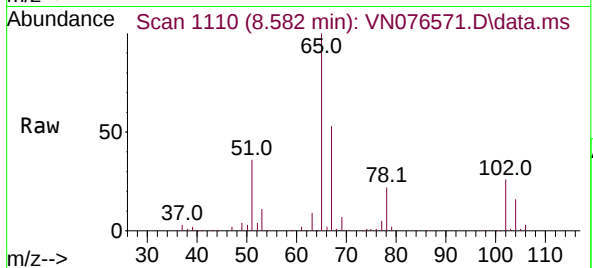
67 54.7 0.0 105.4

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: VN076571.D

Acq: 08 Feb 2023 11:46

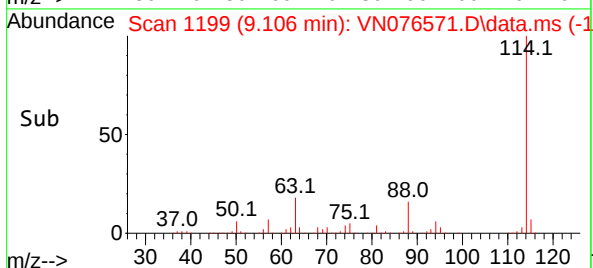
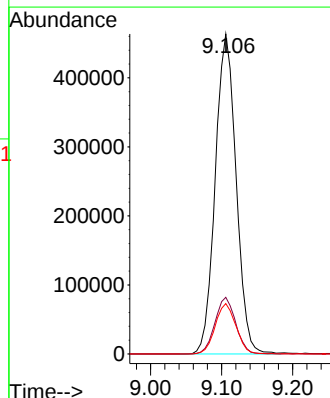
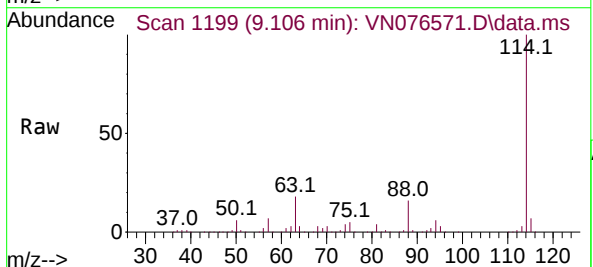
Tgt Ion:114 Resp: 944739

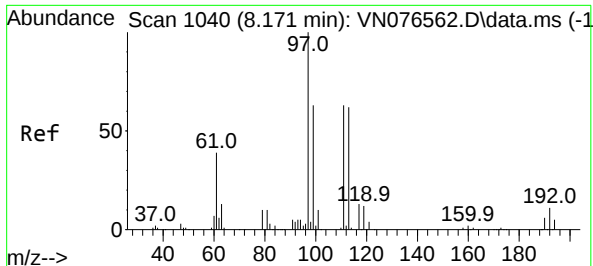
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 42.335 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

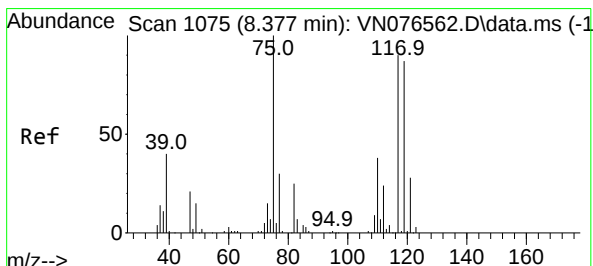
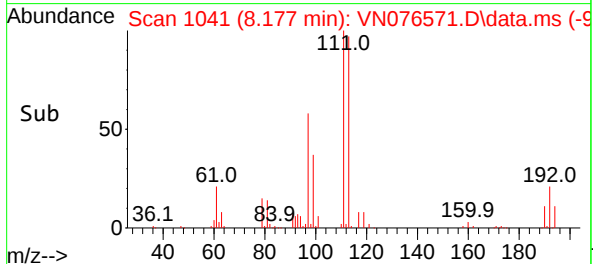
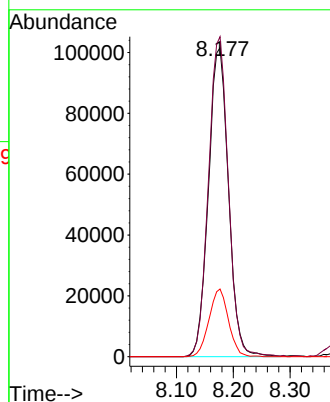
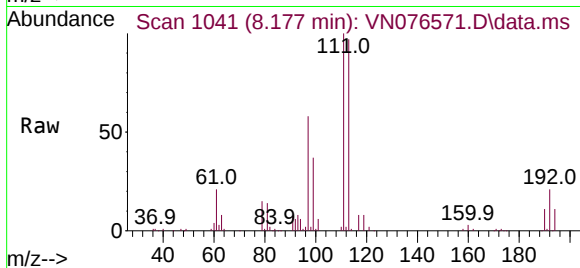
Tgt Ion:	113	Resp:	24862
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.0	123.0
192	21.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#36

1,1-Dichloropropene

Concen: 16.677 ug/l

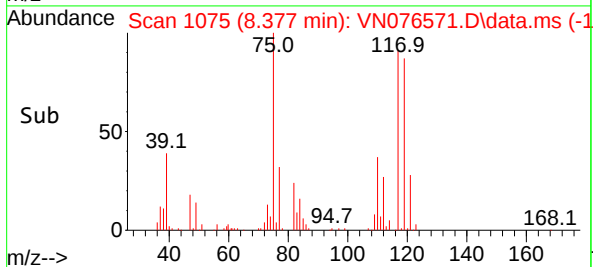
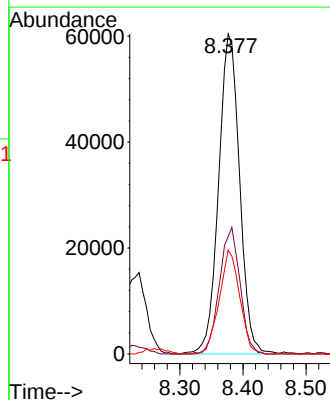
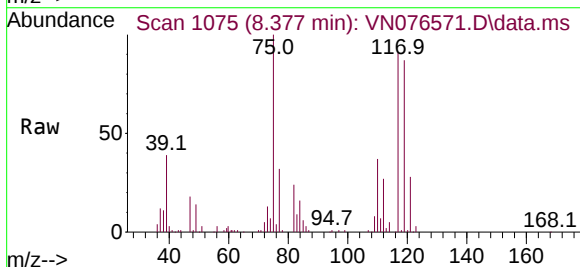
RT: 8.377 min Scan# 1075

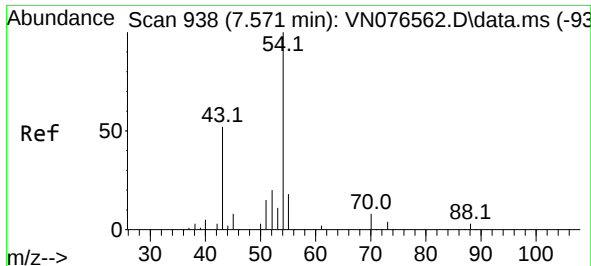
Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Tgt Ion:	75	Resp:	139837
Ion Ratio	Lower	Upper	
75	100		
110	38.6	18.6	55.6
77	31.6	25.1	37.7





#37

Ethyl Acetate

Concen: 13.055 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

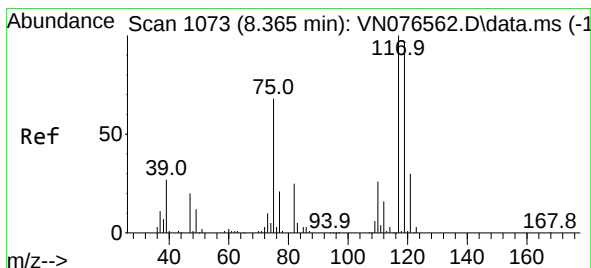
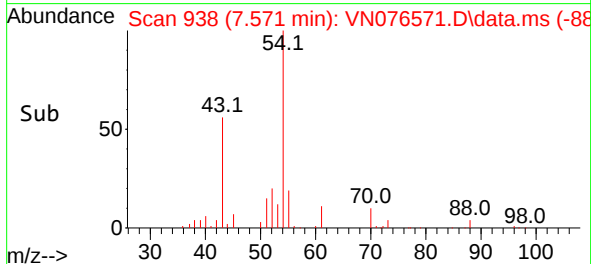
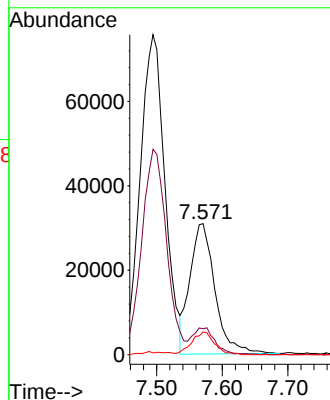
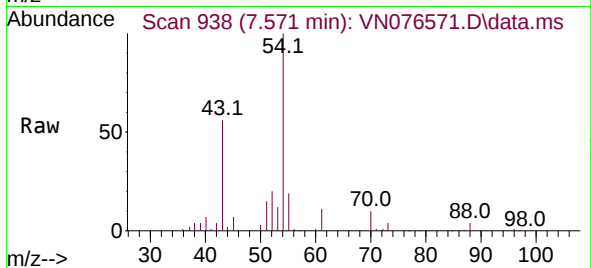
Tgt Ion: 43	Resp: 82015
Ion Ratio	Lower Upper
43 100	
61 18.4	11.8 17.6
70 15.8	10.4 15.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#38

Carbon Tetrachloride

Concen: 16.790 ug/l

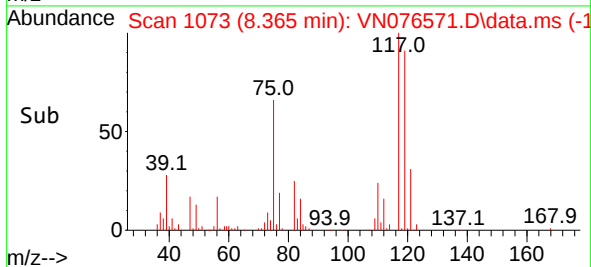
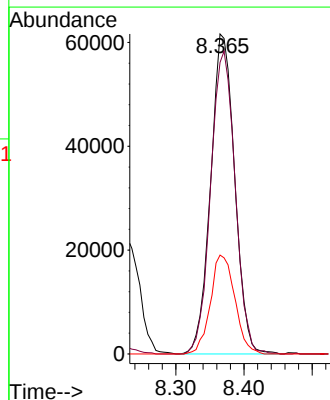
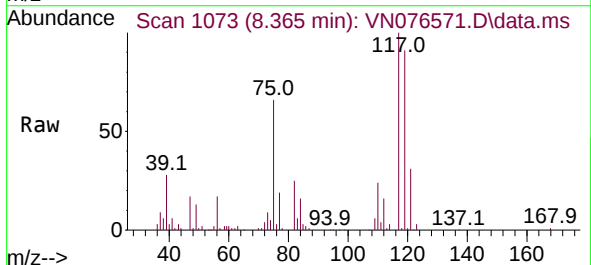
RT: 8.365 min Scan# 1073

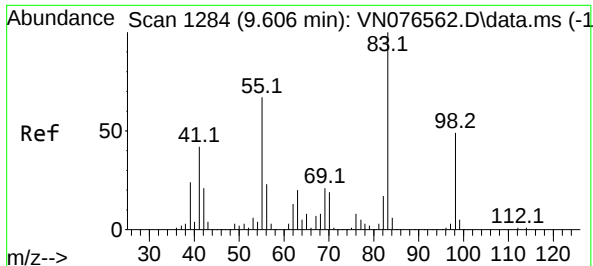
Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Tgt Ion: 117	Resp: 151365
Ion Ratio	Lower Upper
117 100	
119 91.1	77.2 115.8
121 30.9	23.9 35.9





#39

Methylcyclohexane

Concen: 19.924 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 83 Resp: 207472

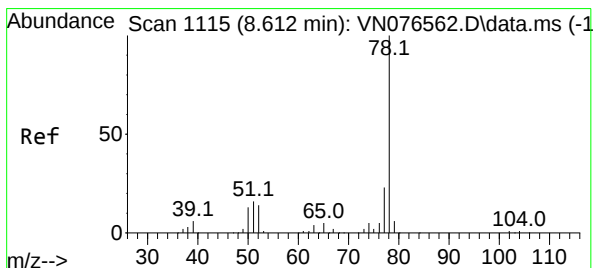
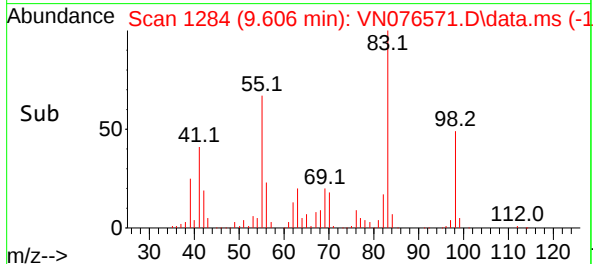
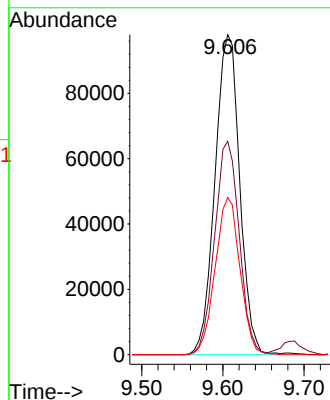
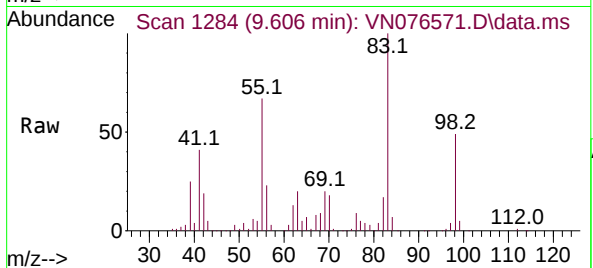
Ion	Ratio	Lower	Upper
83	100		
55	66.7	53.8	80.6
98	49.1	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#40

Benzene

Concen: 17.959 ug/l

RT: 8.612 min Scan# 1115

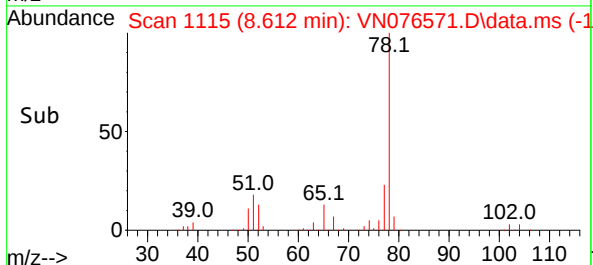
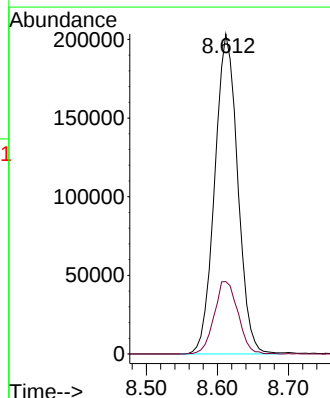
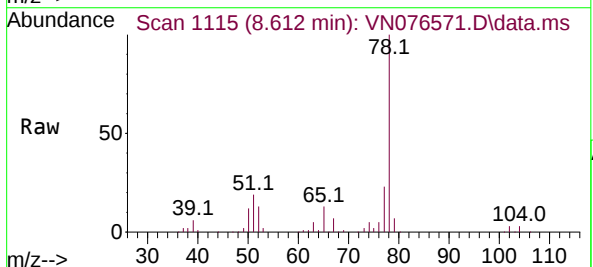
Delta R.T. -0.000 min

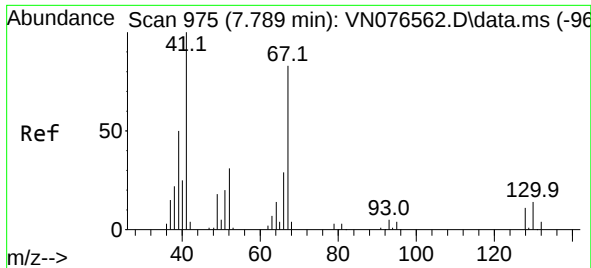
Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Tgt Ion: 78 Resp: 456474

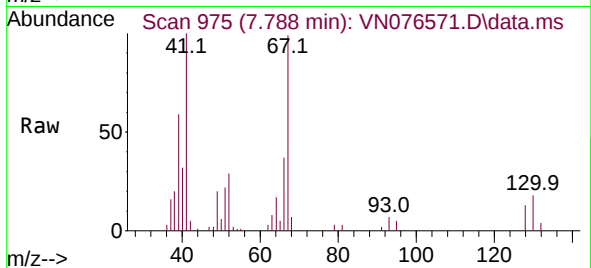
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.6	27.8





#41
Methacrylonitrile
Concen: 12.554 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

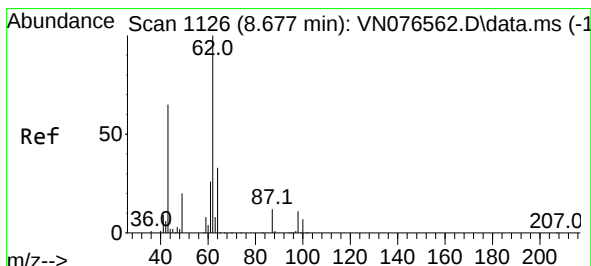
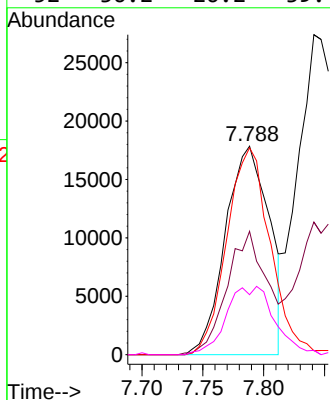
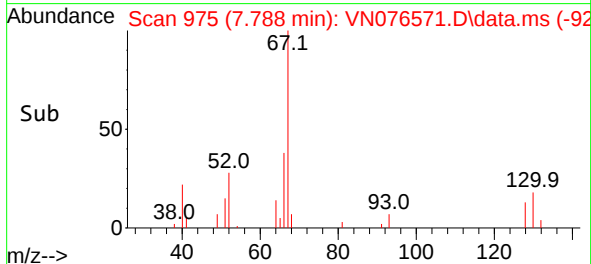
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 41 Resp: 4465
Ion Ratio Lower Upper
41 100
39 53.7 41.3 61.9
67 98.9 69.6 104.4
52 36.2 26.2 39.4

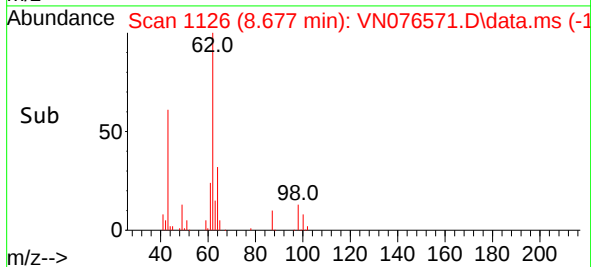
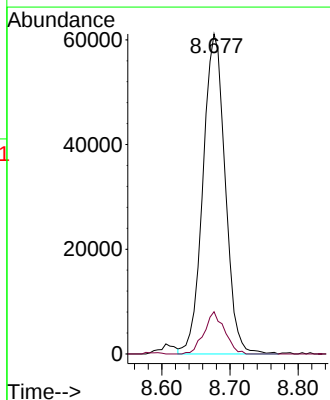
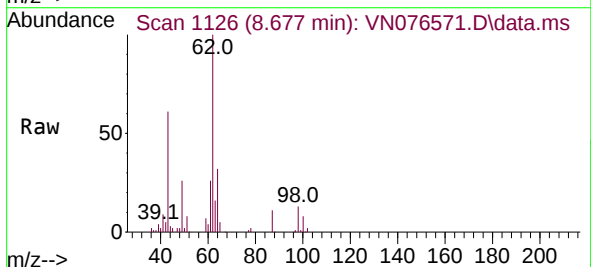
Manual Integrations
APPROVED

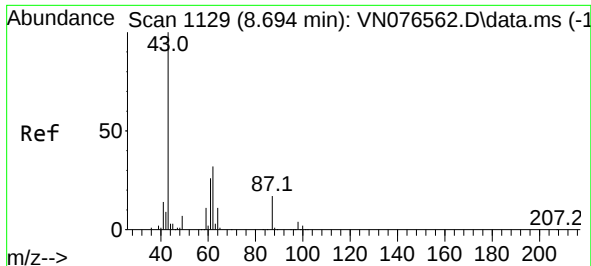
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#42
1,2-Dichloroethane
Concen: 16.760 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

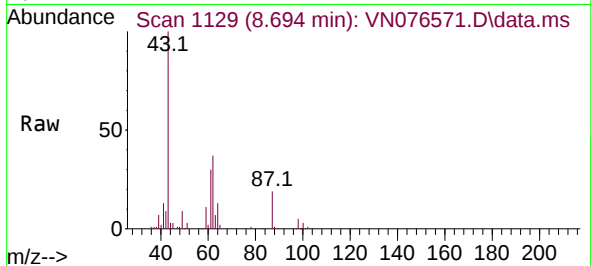
Tgt Ion: 62 Resp: 138700
Ion Ratio Lower Upper
62 100
98 12.1 0.0 21.6





#43
Isopropyl Acetate
Concen: 17.174 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

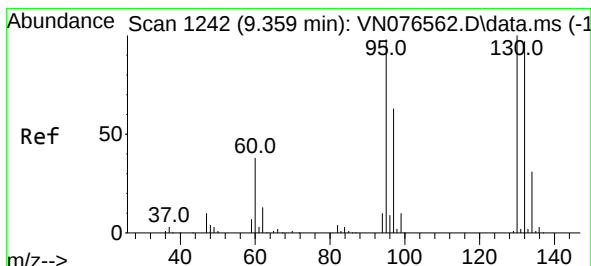
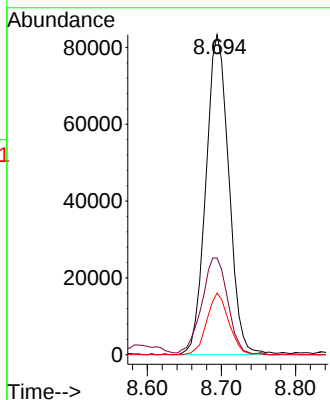
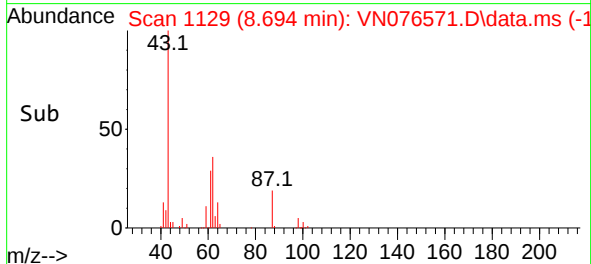
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 43 Resp: 179530
Ion Ratio Lower Upper
43 100
61 33.8 24.5 36.7
87 18.4 13.6 20.4

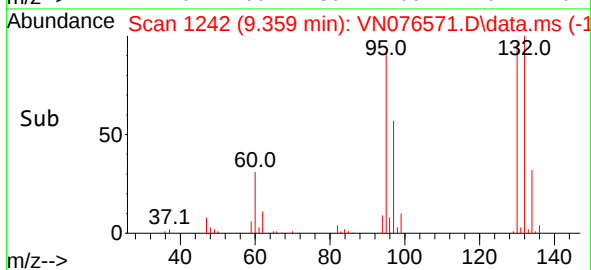
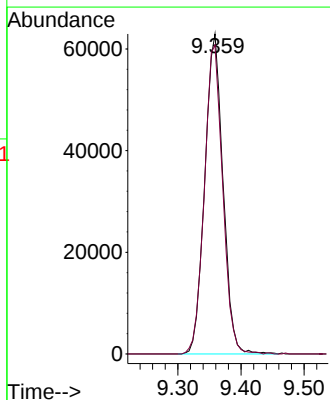
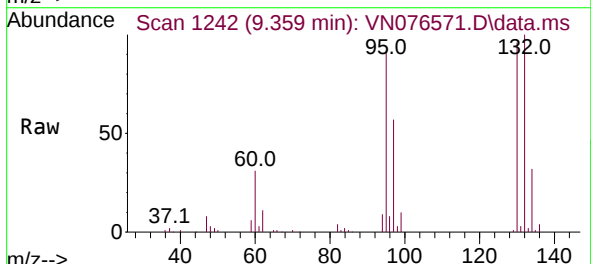
Manual Integrations
APPROVED

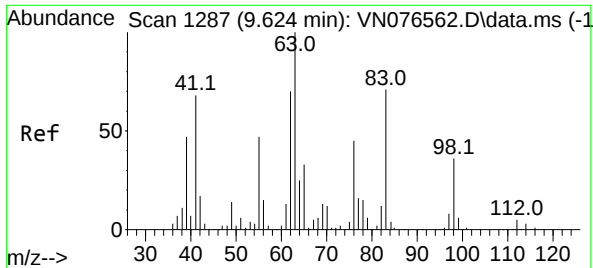
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#44
Trichloroethene
Concen: 18.621 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion:130 Resp: 126390
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.835 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. 0.005 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 63 Resp: 12108

Ion Ratio Lower Upper

63 100

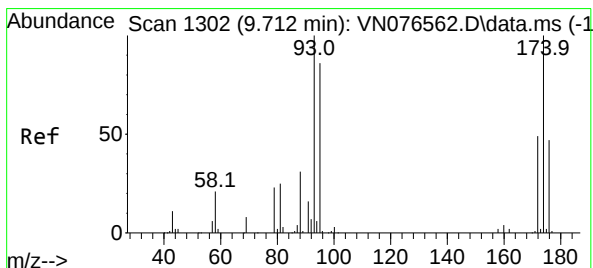
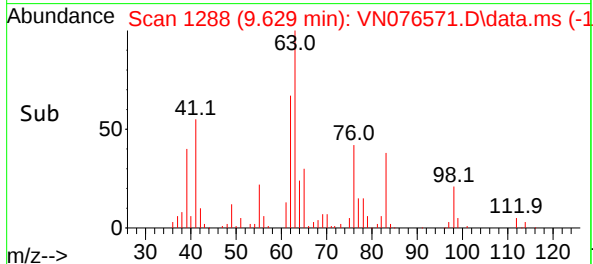
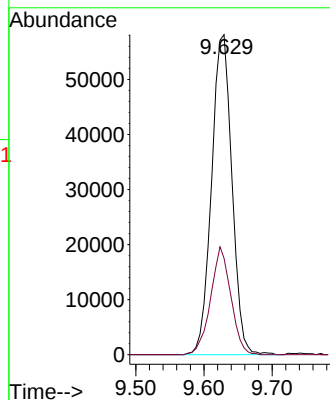
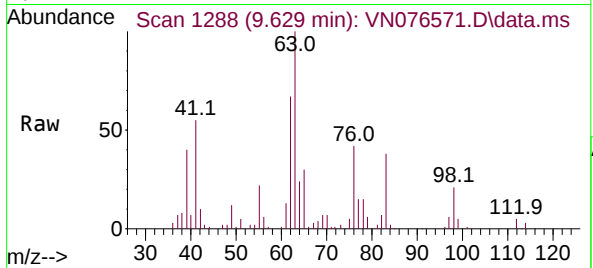
65 30.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#46

Dibromomethane

Concen: 19.164 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

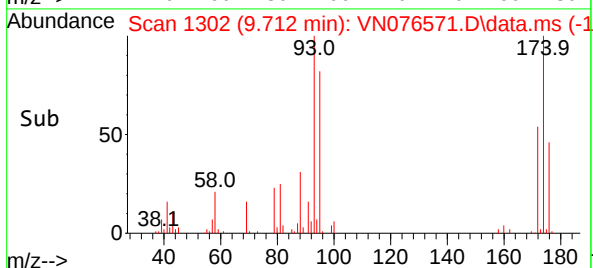
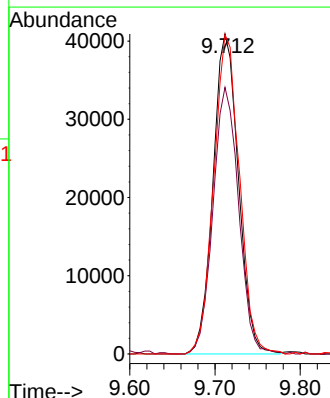
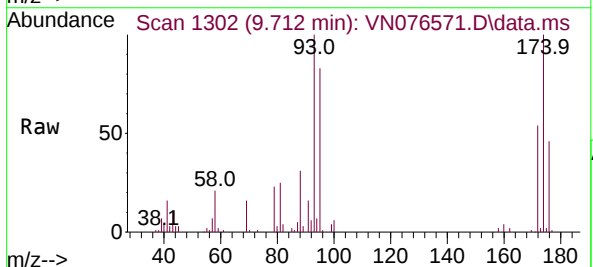
Tgt Ion: 93 Resp: 84394

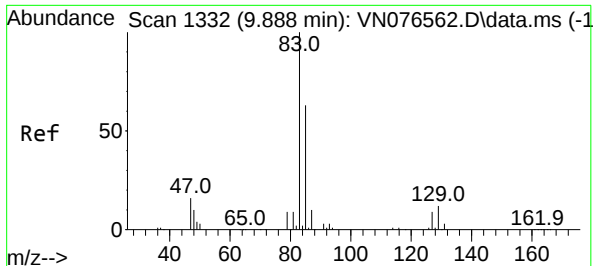
Ion Ratio Lower Upper

93 100

95 84.6 68.0 102.0

174 101.4 80.9 121.3





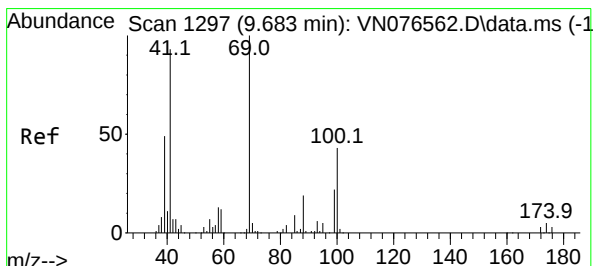
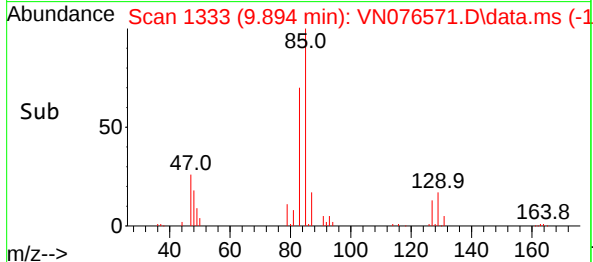
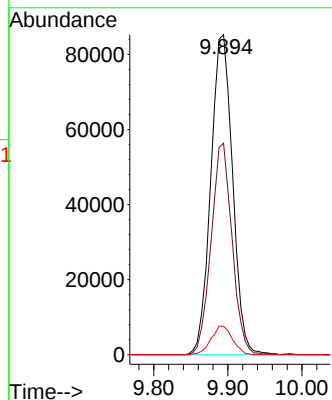
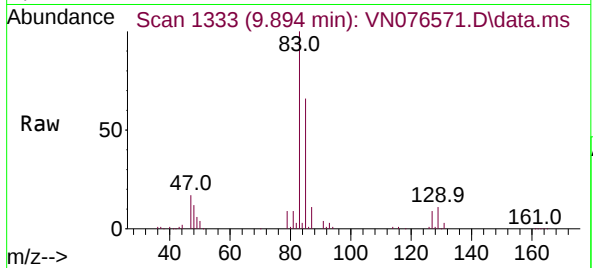
#47
Bromodichloromethane
Concen: 19.646 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 83 Resp: 173980
Ion Ratio Lower Upper
83 100
85 66.1 50.7 76.1
127 8.8 7.0 10.6

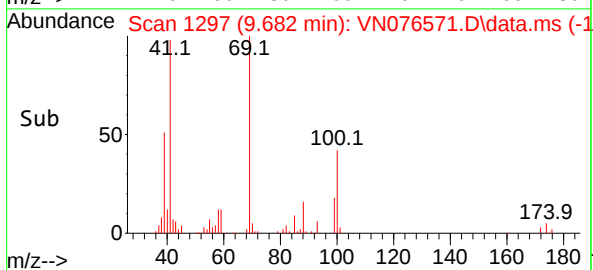
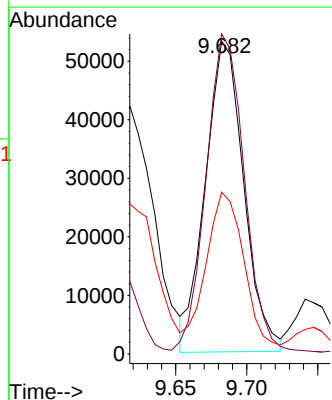
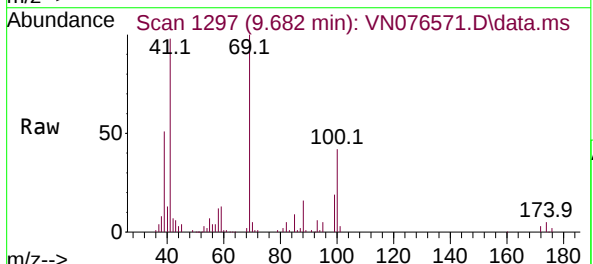
Manual Integrations
APPROVED

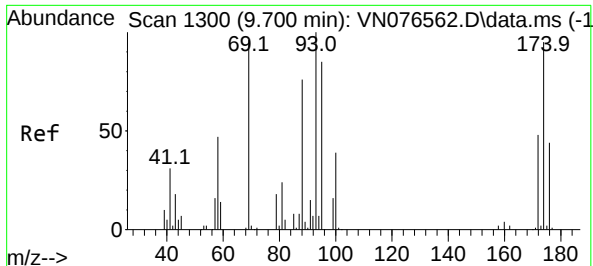
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#48
Methyl methacrylate
Concen: 19.392 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 41 Resp: 99692
Ion Ratio Lower Upper
41 100
69 104.4 83.0 124.4
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 402.033 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 88 Resp: 4421

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1

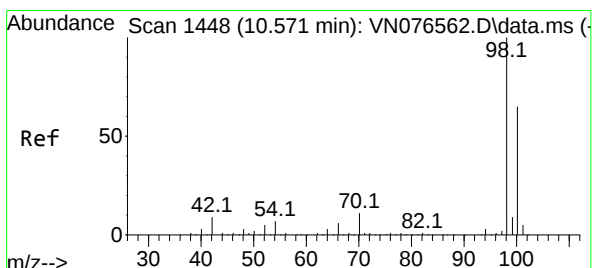
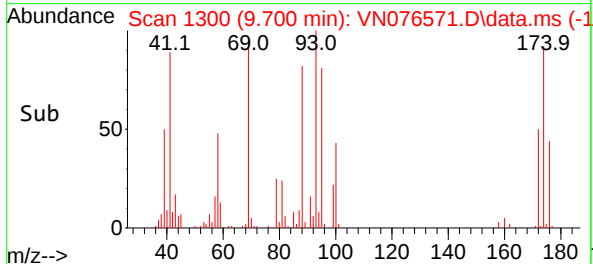
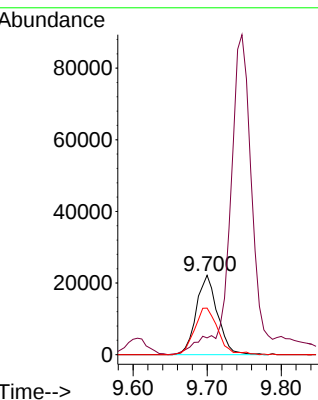
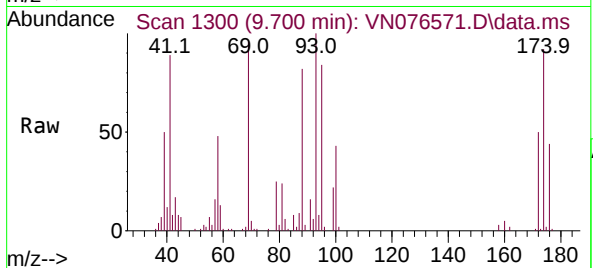
58 64.7 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#50

Toluene-d8

Concen: 51.918 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN076571.D

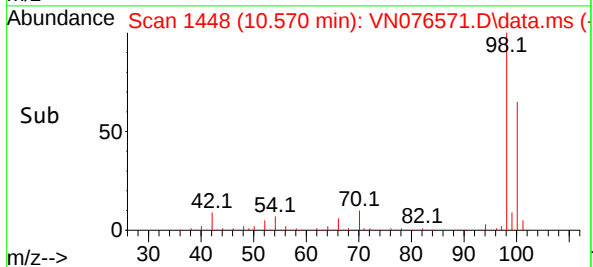
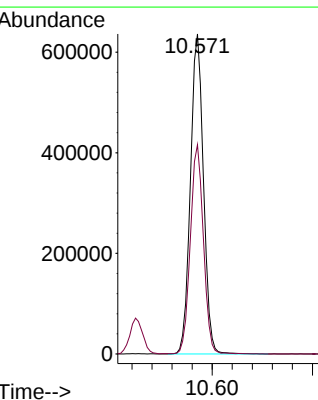
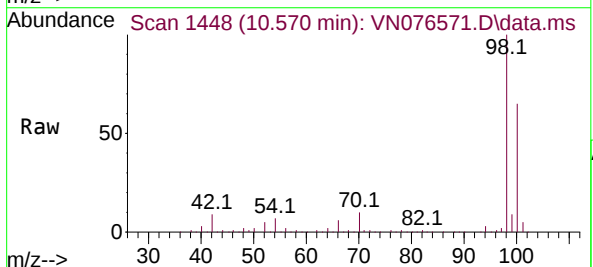
Acq: 08 Feb 2023 11:46

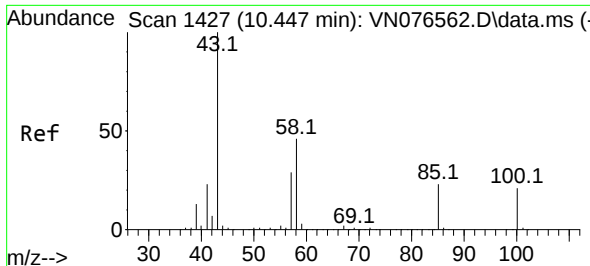
Tgt Ion: 98 Resp: 1147051

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3





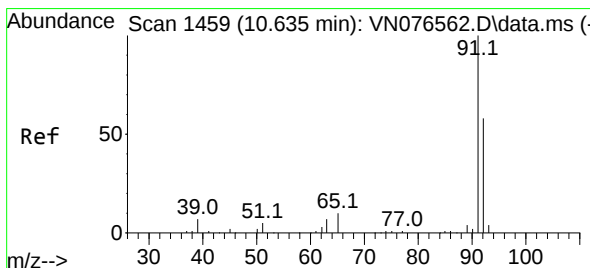
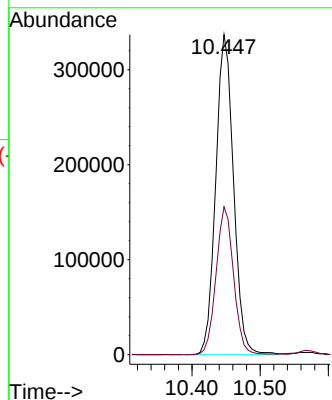
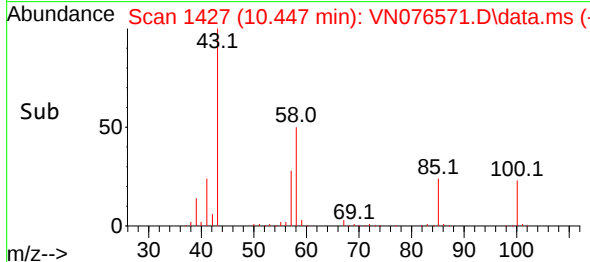
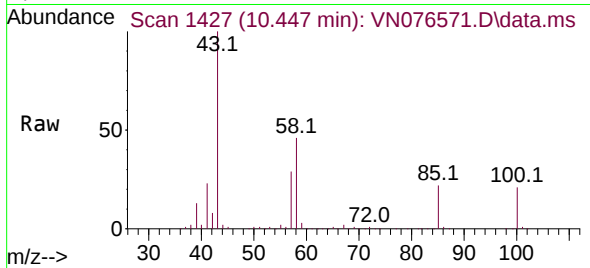
#51
4-Methyl-2-Pentanone
Concen: 97.517 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 43 Resp: 61265
Ion Ratio Lower Upper
43 100
58 45.4 36.4 54.6

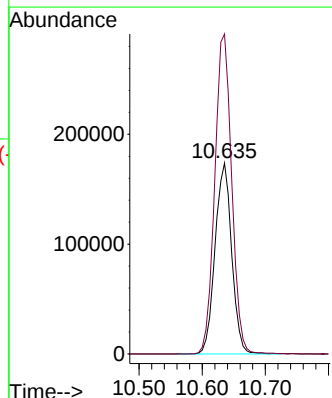
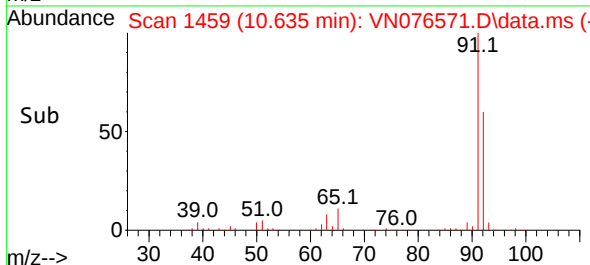
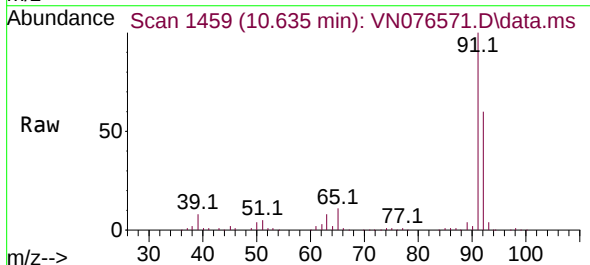
Manual Integrations
APPROVED

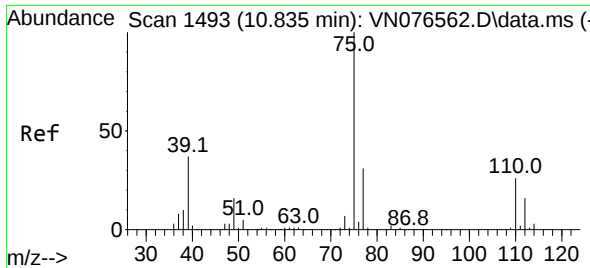
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 19.360 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

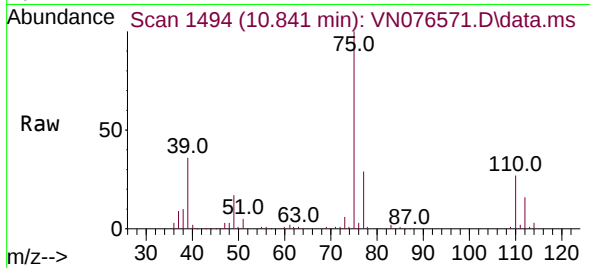
Tgt Ion: 92 Resp: 317577
Ion Ratio Lower Upper
92 100
91 170.9 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 20.402 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

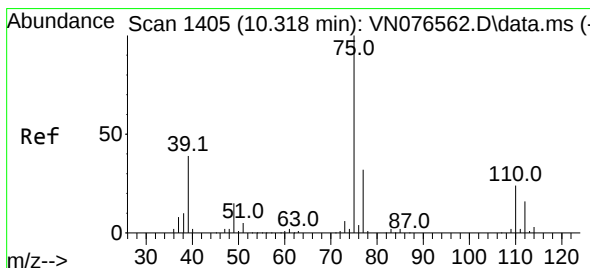
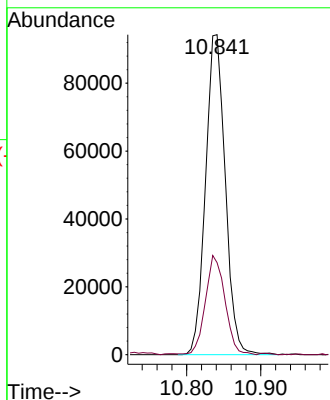
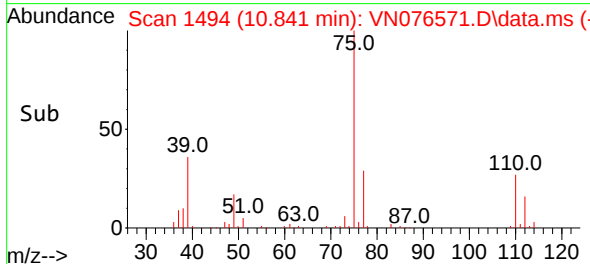
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 75 Resp: 17457
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7

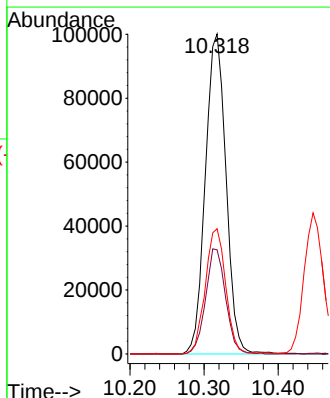
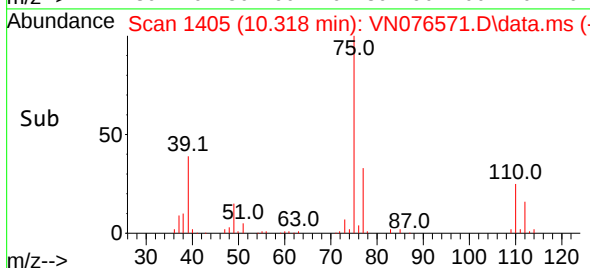
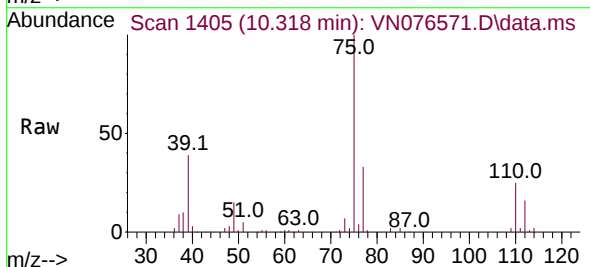
Manual Integrations
APPROVED

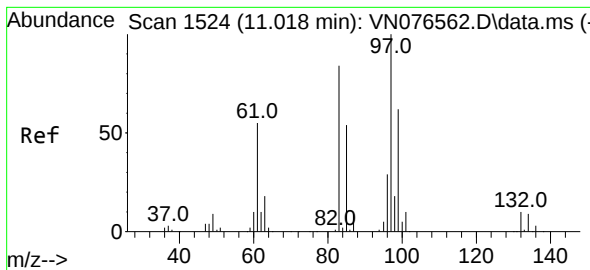
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#54
cis-1,3-Dichloropropene
Concen: 19.865 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

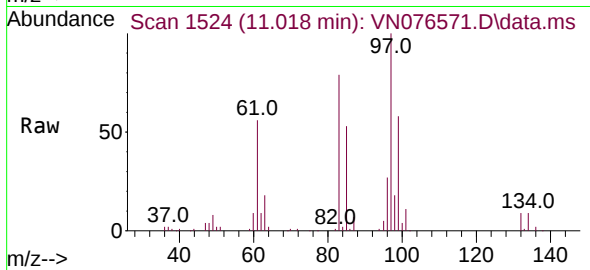
Tgt Ion: 75 Resp: 193833
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 39.2 31.1 46.7





#55
1,1,2-Trichloroethane
Concen: 19.204 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

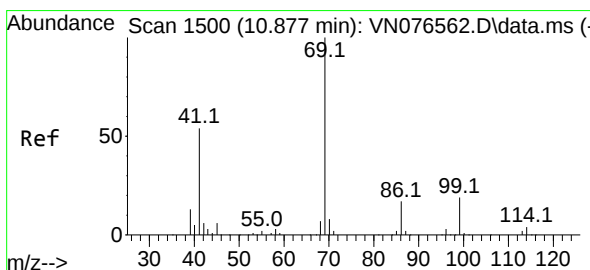
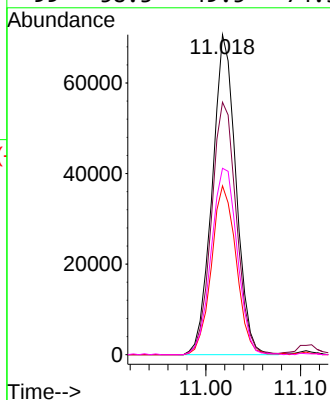
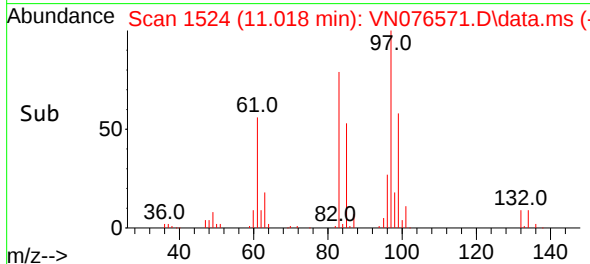


Tgt Ion: 97 Resp: 123379

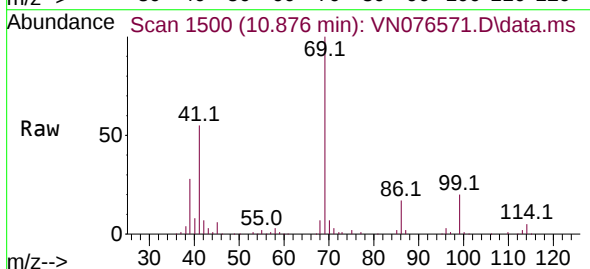
Ion	Ratio	Lower	Upper
97	100		
83	78.9	67.5	101.3
85	52.8	43.0	64.6
99	58.3	49.5	74.3

Manual Integrations
APPROVED

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

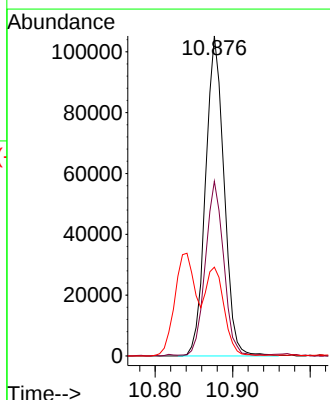
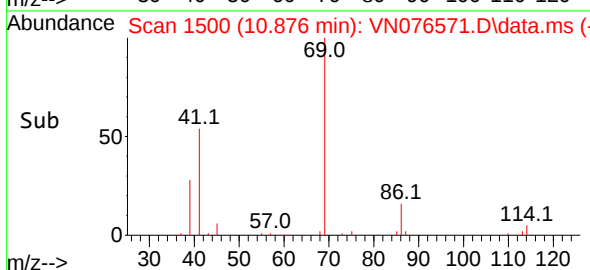


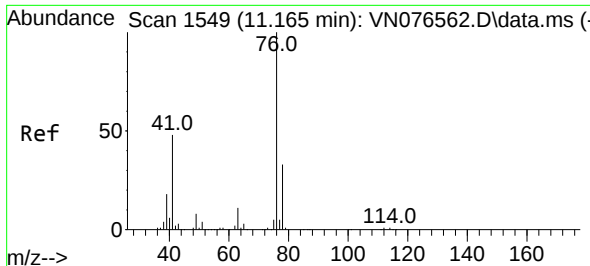
#56
Ethyl methacrylate
Concen: 20.247 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



Tgt Ion: 69 Resp: 174098

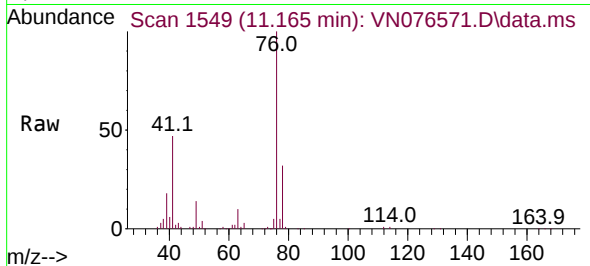
Ion	Ratio	Lower	Upper
69	100		
41	53.2	43.5	65.3
39	27.4	21.3	31.9





#57
1,3-Dichloropropane
Concen: 19.391 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

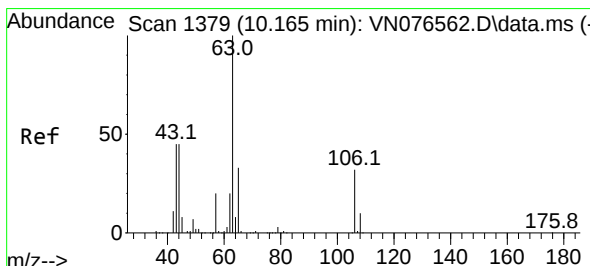
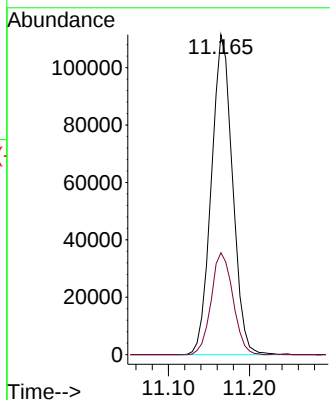
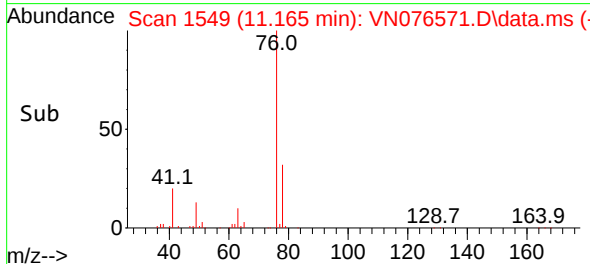
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 76 Resp: 201659
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

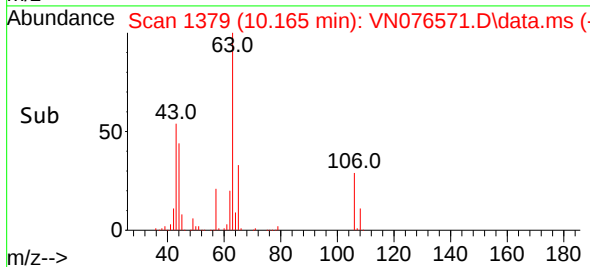
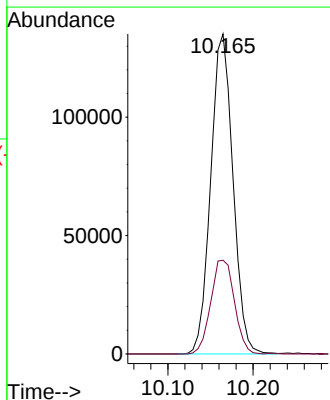
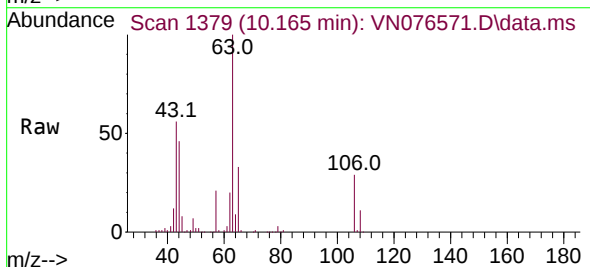
Manual Integrations
APPROVED

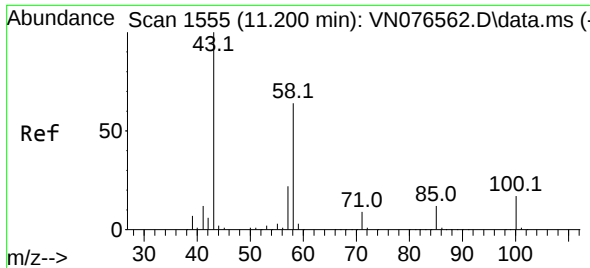
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 99.789 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

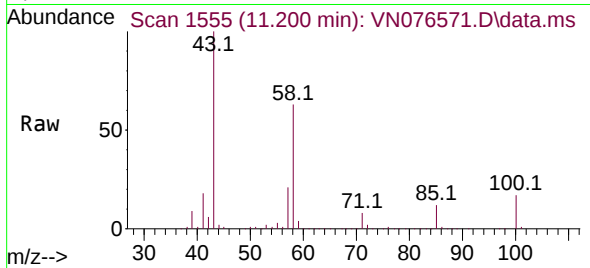
Tgt Ion: 63 Resp: 245203
Ion Ratio Lower Upper
63 100
106 31.1 25.6 38.4





#59
2-Hexanone
Concen: 96.828 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

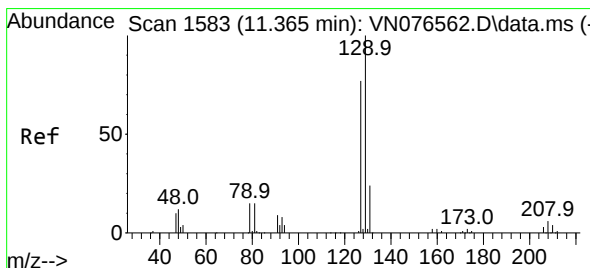
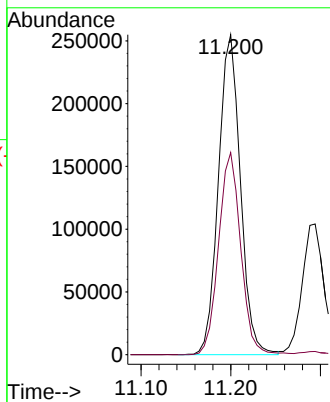
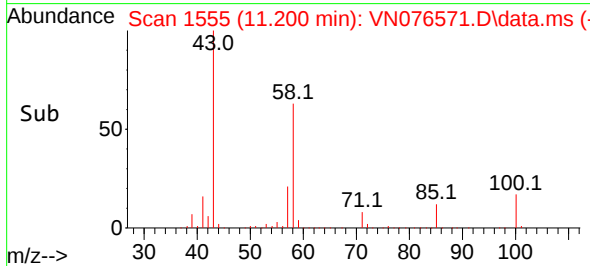
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



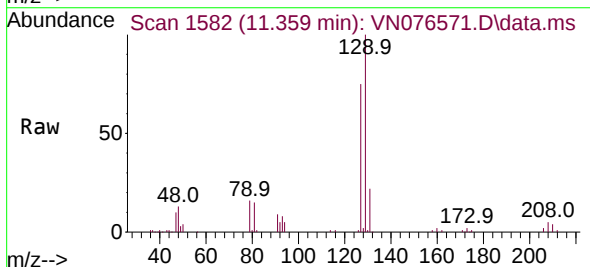
Tgt Ion: 43 Resp: 43368
Ion Ratio Lower Upper
43 100
58 63.6 31.8 95.4

Manual Integrations
APPROVED

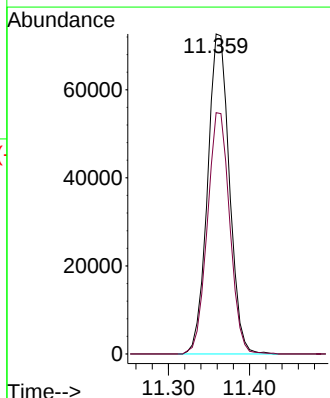
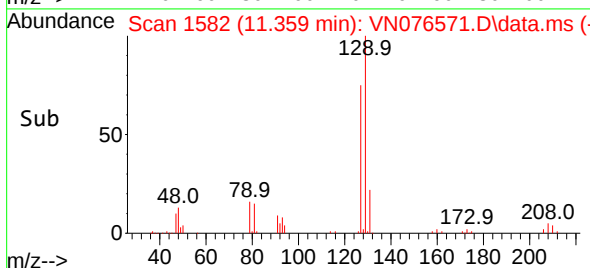
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

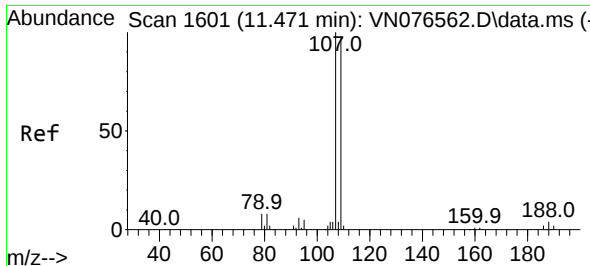


#60
Dibromochloromethane
Concen: 20.043 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



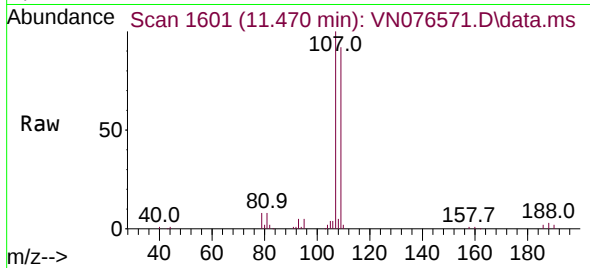
Tgt Ion:129 Resp: 135709
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.658 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

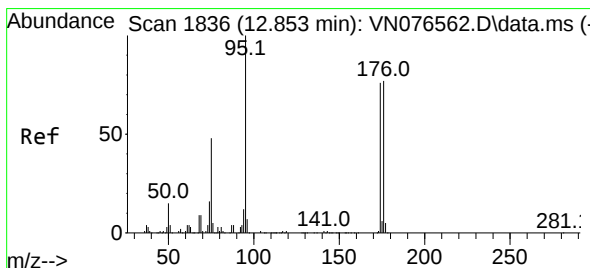
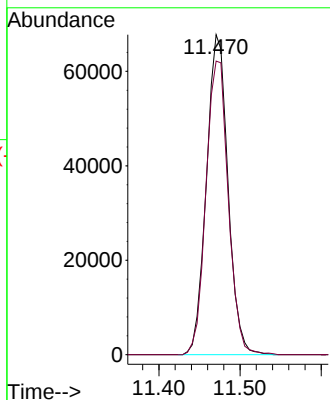
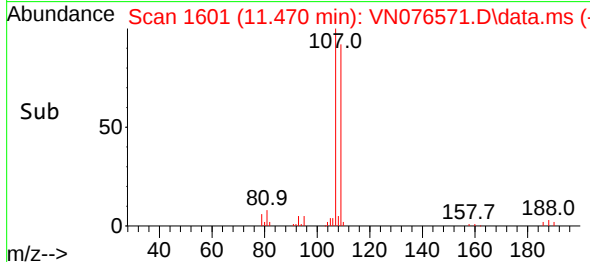
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



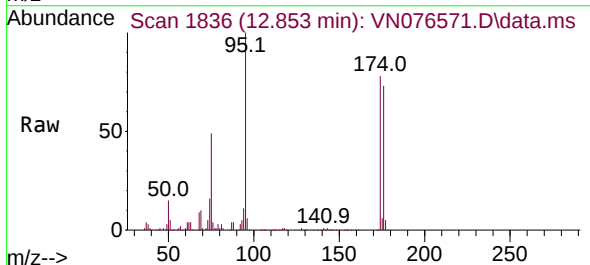
Tgt Ion:107 Resp: 125019
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

Manual Integrations
APPROVED

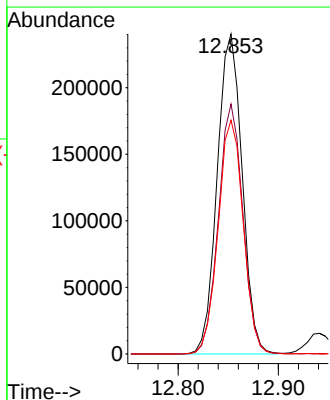
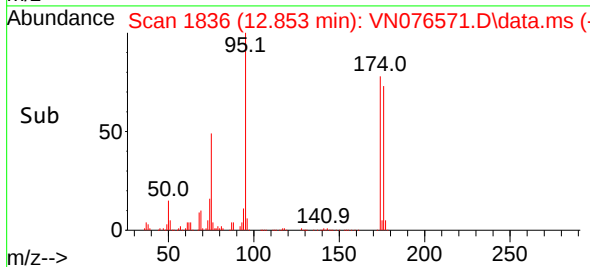
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

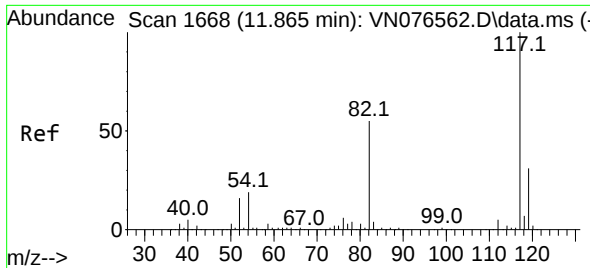


#62
4-Bromofluorobenzene
Concen: 53.386 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



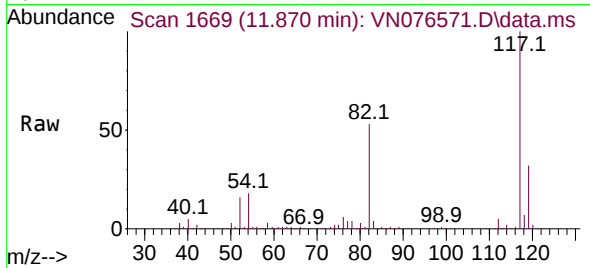
Tgt Ion: 95 Resp: 415529
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.0
176 73.4 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

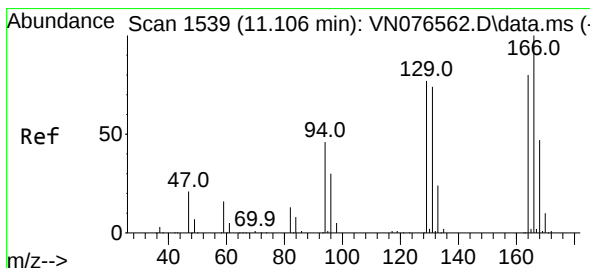
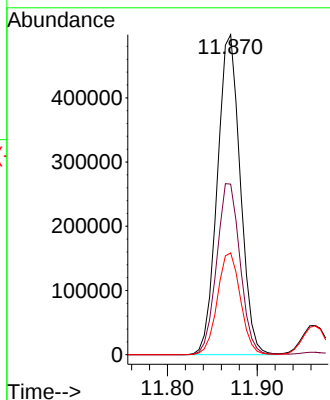
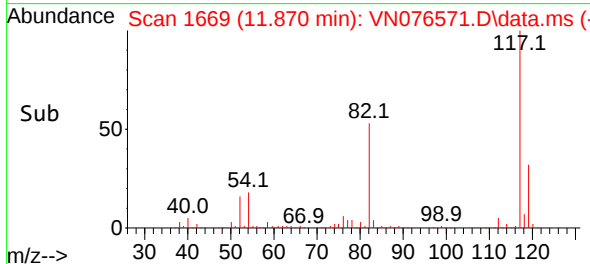
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



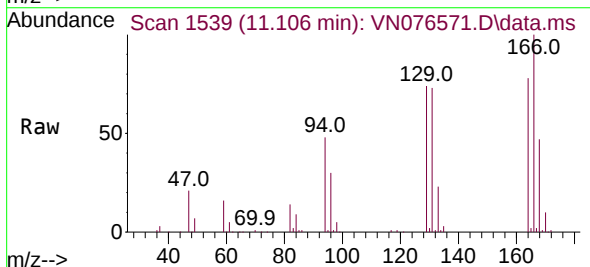
Tgt Ion:117 Resp: 885019
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.4
119 31.8 25.1 37.7

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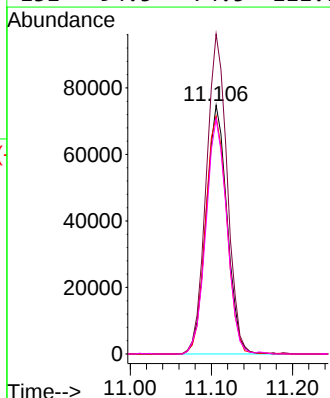
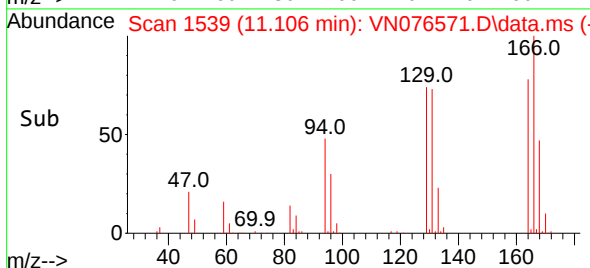
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

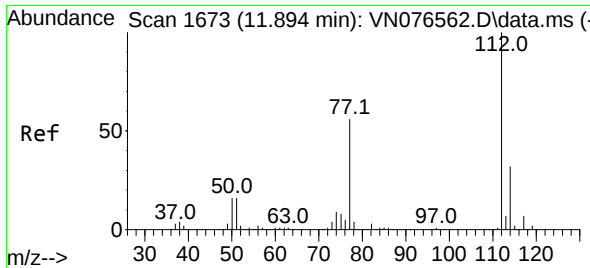


#64
Tetrachloroethene
Concen: 18.256 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



Tgt Ion:164 Resp: 134539
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.4
129 95.7 76.8 115.2
131 94.5 74.5 111.7





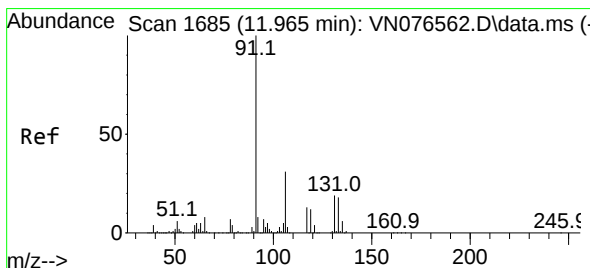
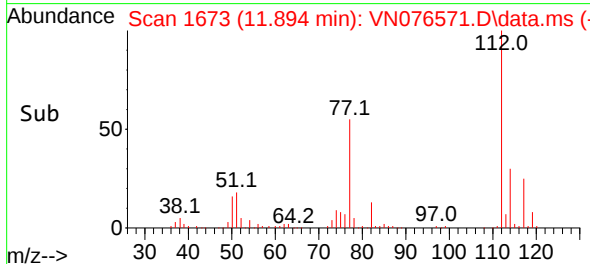
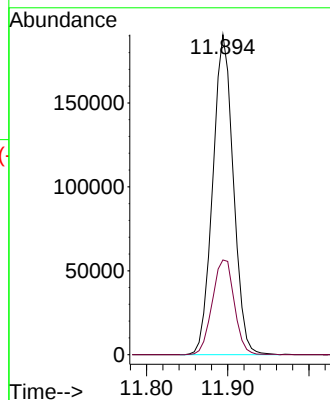
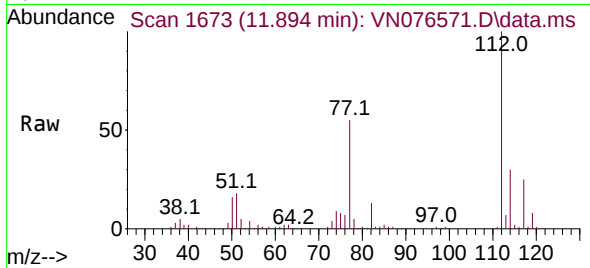
#65
Chlorobenzene
Concen: 18.354 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion:112 Resp: 335924
Ion Ratio Lower Upper
112 100
114 29.6 25.3 37.9

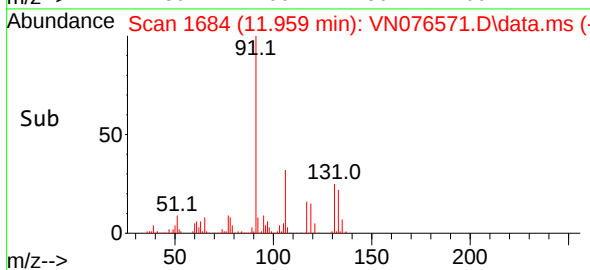
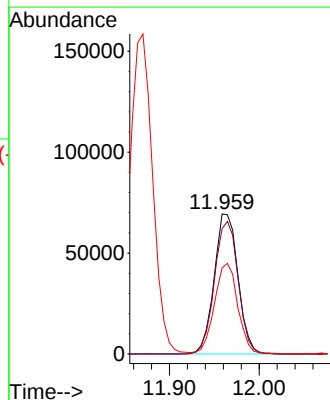
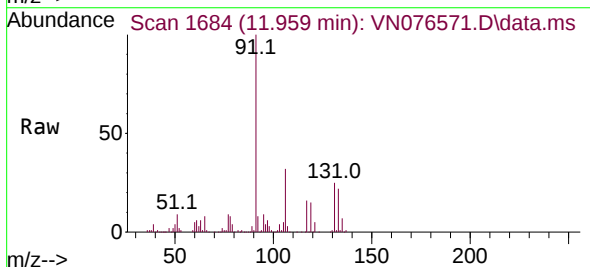
Manual Integrations
APPROVED

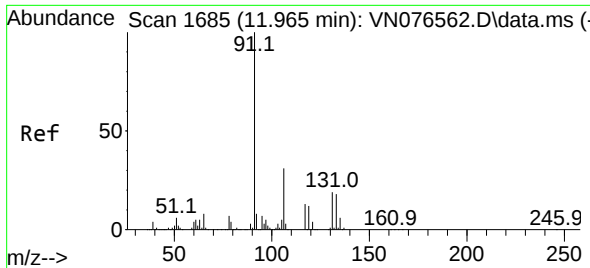
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.866 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion:131 Resp: 127866
Ion Ratio Lower Upper
131 100
133 94.2 48.0 144.2
119 63.4 32.4 97.0





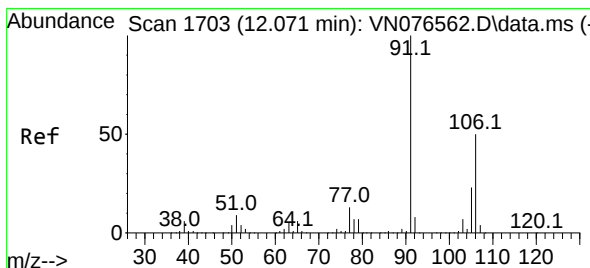
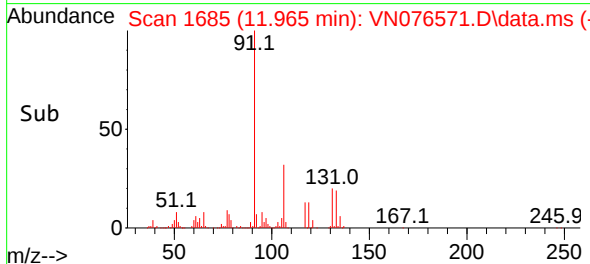
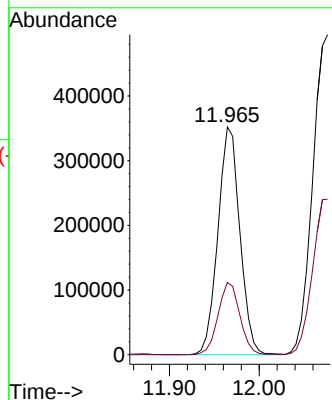
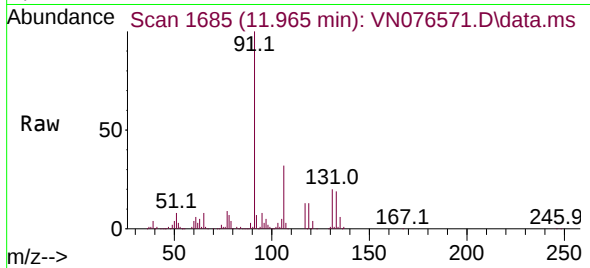
#67
Ethyl Benzene
Concen: 18.383 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 91 Resp: 597932
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

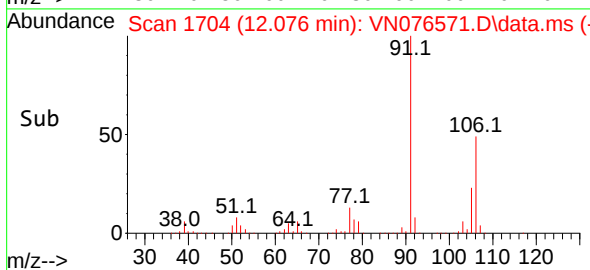
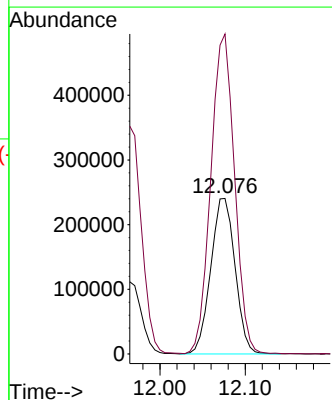
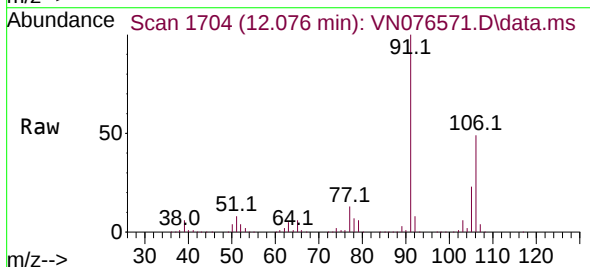
Manual Integrations
APPROVED

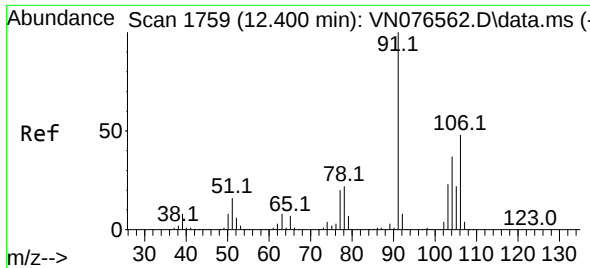
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#68
m/p-Xylenes
Concen: 37.631 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion:106 Resp: 476885
Ion Ratio Lower Upper
106 100
91 201.1 160.2 240.4





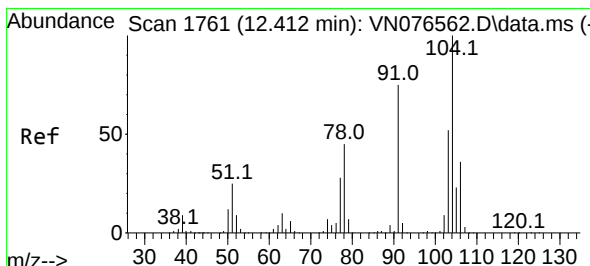
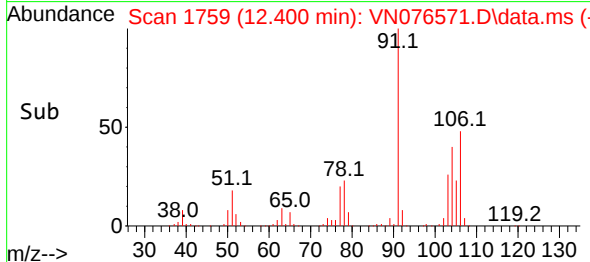
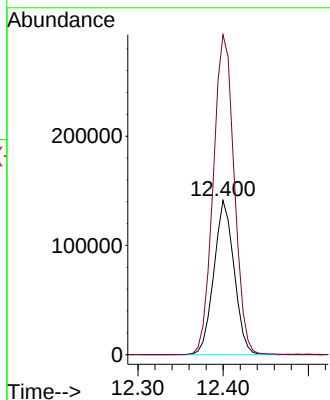
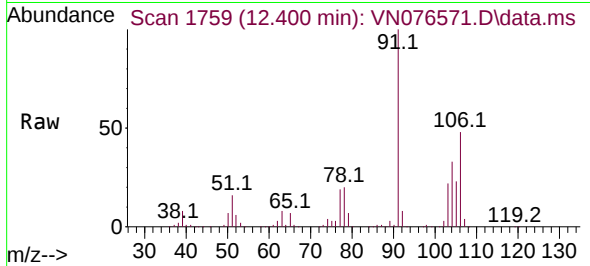
#69
o-Xylene
Concen: 18.755 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion:106 Resp: 23274
Ion Ratio Lower Upper
106 100
91 215.9 106.2 318.5

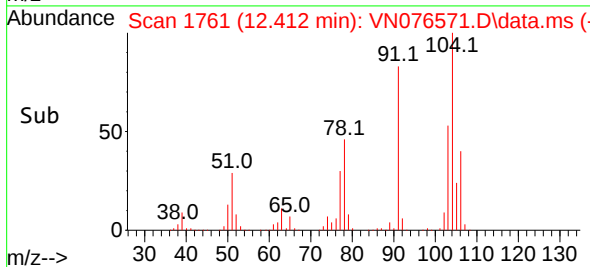
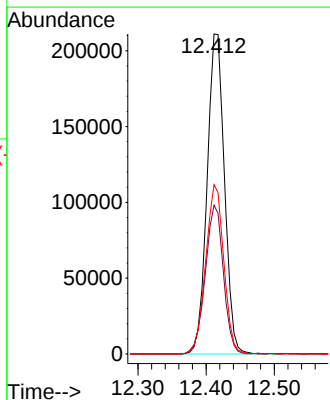
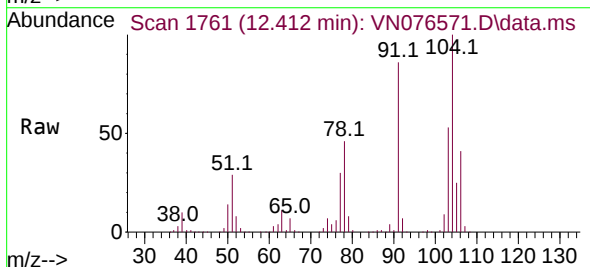
Manual Integrations
APPROVED

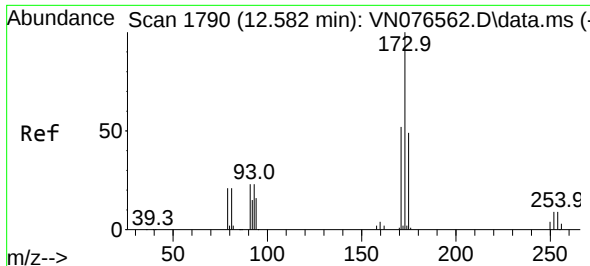
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 18.937 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

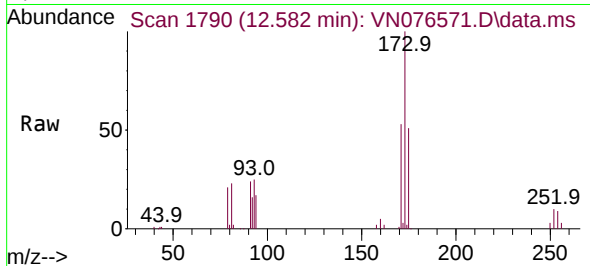
Tgt Ion:104 Resp: 373761
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.4
103 55.3 43.7 65.5





#71
Bromoform
Concen: 19.106 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

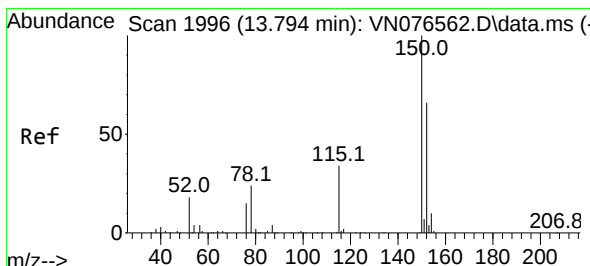
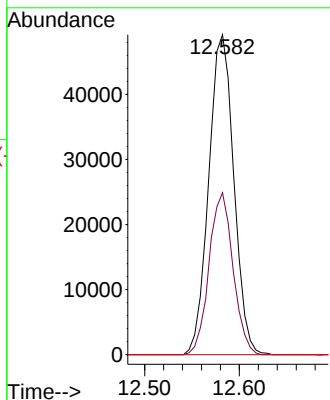
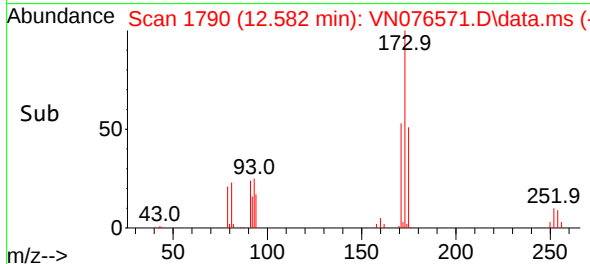
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



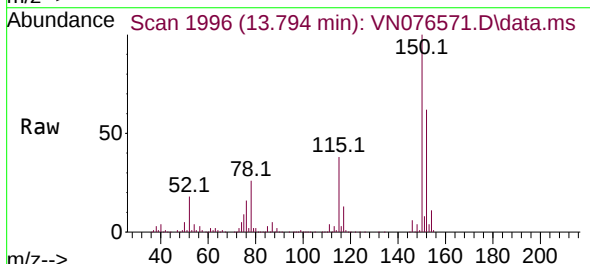
Tgt Ion:173 Resp: 9039
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

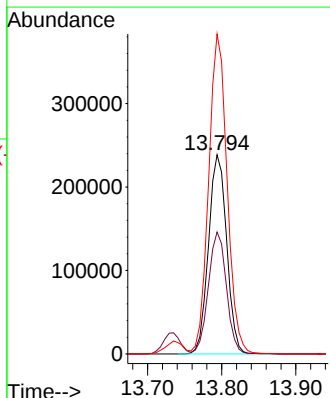
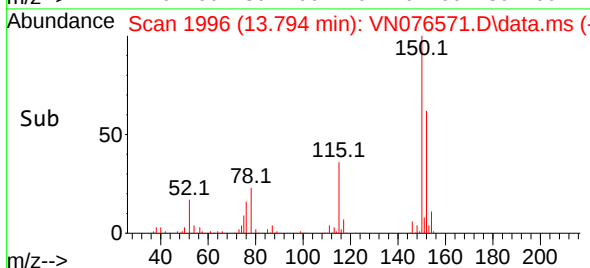
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

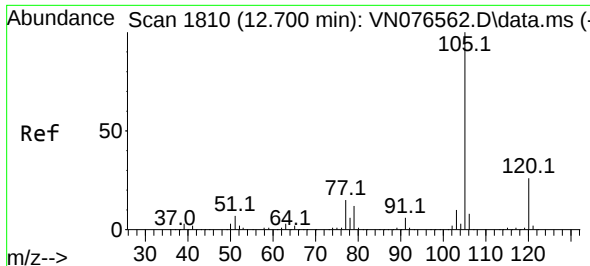


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



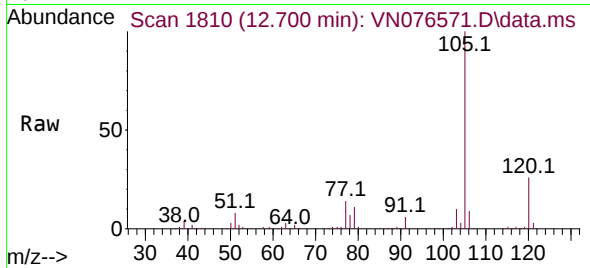
Tgt Ion:152 Resp: 407362
Ion Ratio Lower Upper
152 100
115 60.5 30.8 92.3
150 162.9 0.0 348.8





#73
Isopropylbenzene
Concen: 18.380 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

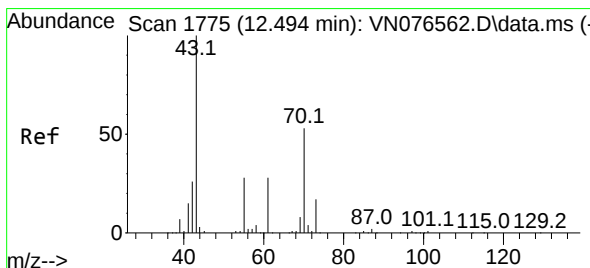
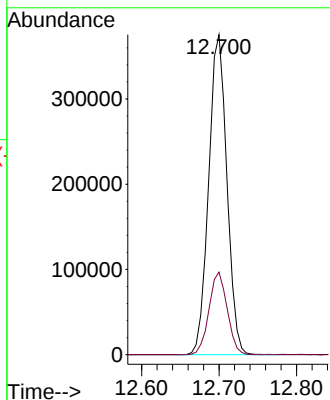
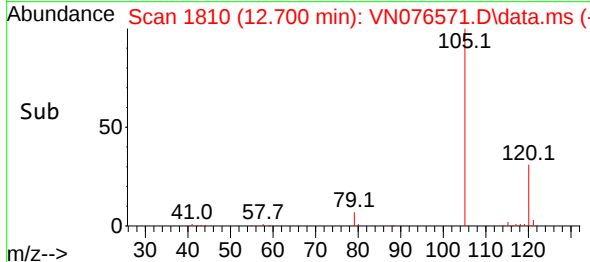
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



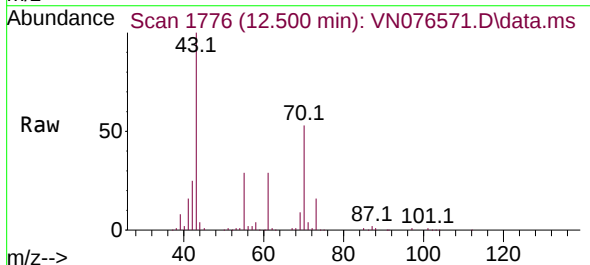
Tgt Ion:105 Resp: 61320
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

Manual Integrations
APPROVED

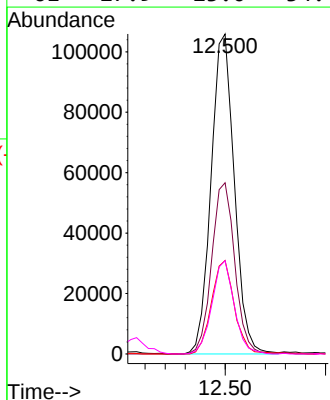
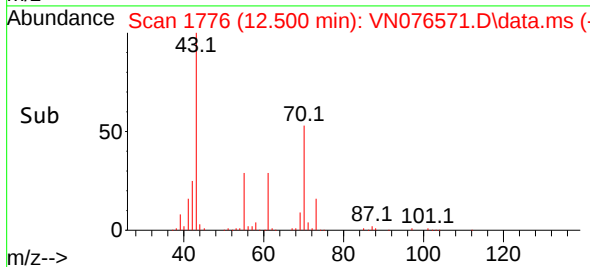
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

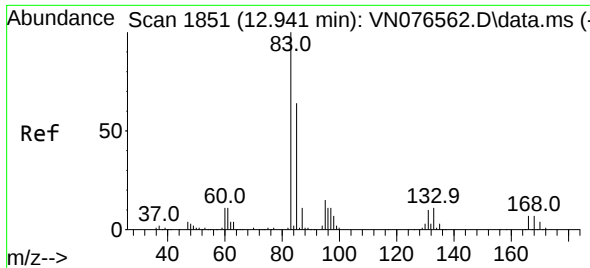


#74
N-ethyl acetate
Concen: 18.338 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



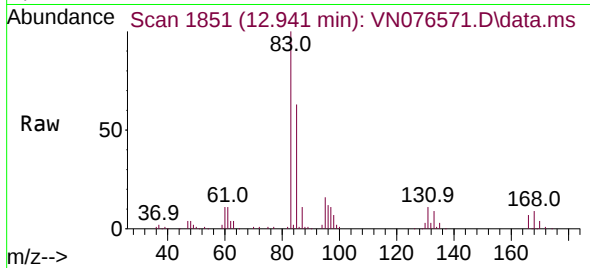
Tgt Ion: 43 Resp: 170614
Ion Ratio Lower Upper
43 100
70 53.1 43.1 64.7
55 28.9 22.4 33.6
61 27.9 23.0 34.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.422 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

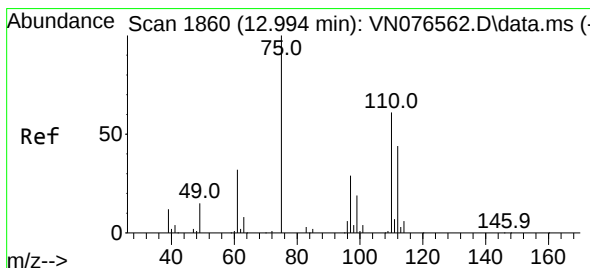
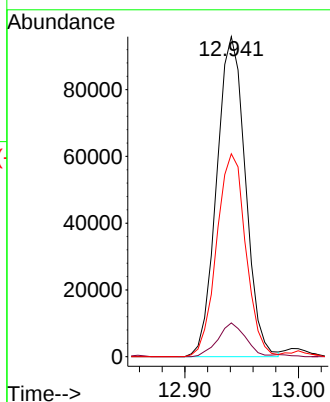
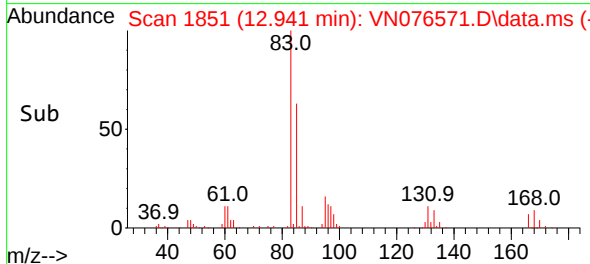
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



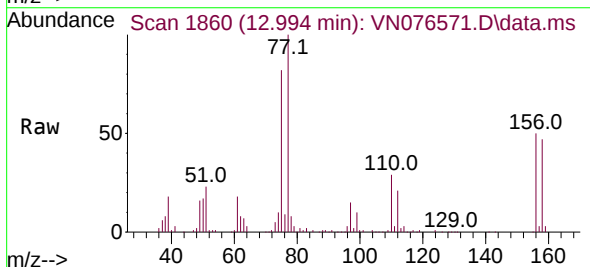
Tgt Ion: 83 Resp: 168450
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.3 32.4 97.0

Manual Integrations
APPROVED

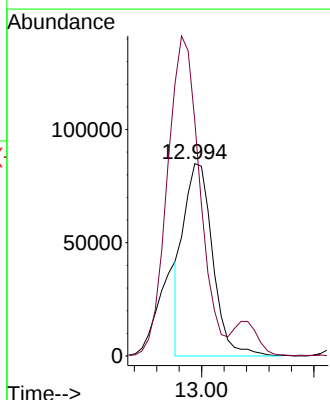
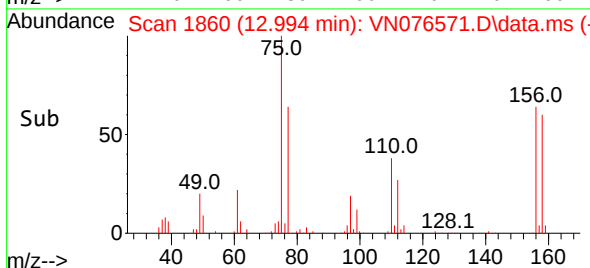
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

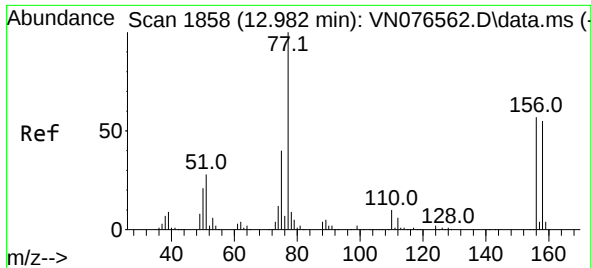


#76
1,2,3-Trichloropropane
Concen: 20.079 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



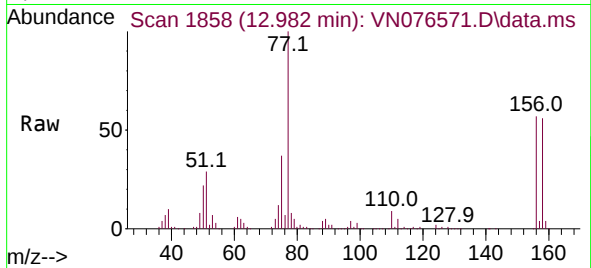
Tgt Ion: 75 Resp: 152609
Ion Ratio Lower Upper
75 100
77 186.2 87.5 262.5





#77
Bromobenzene
Concen: 18.173 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

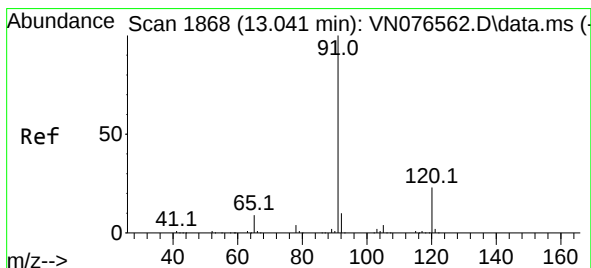
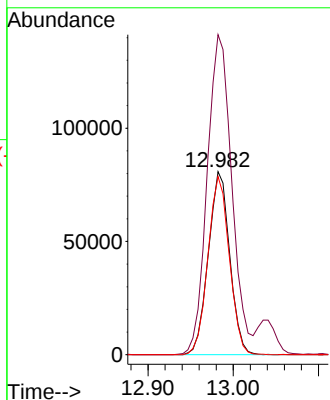
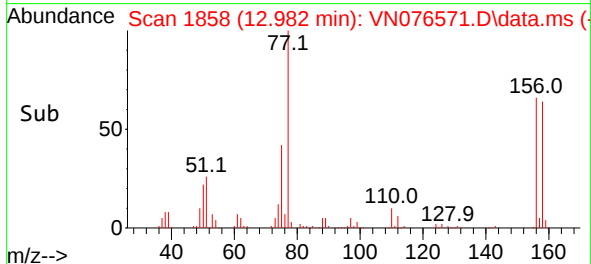
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion:156 Resp: 141023
Ion Ratio Lower Upper
156 100
77 201.5 101.6 304.9
158 97.1 48.9 146.7

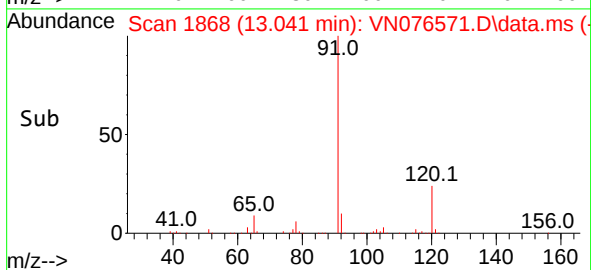
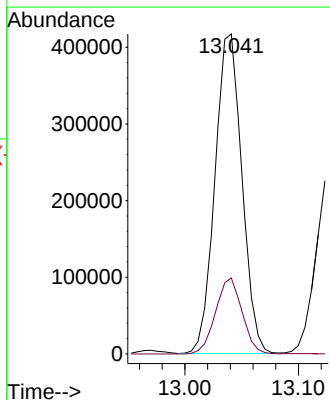
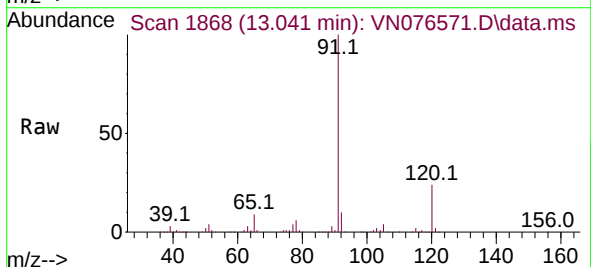
Manual Integrations
APPROVED

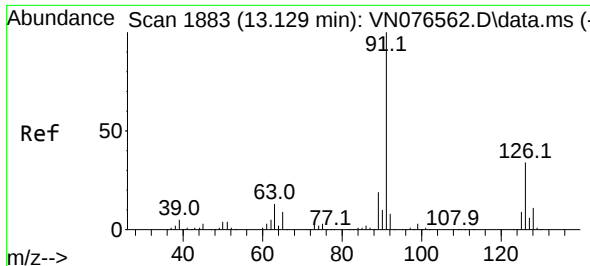
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#78
n-propylbenzene
Concen: 18.697 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Tgt Ion: 91 Resp: 686826
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





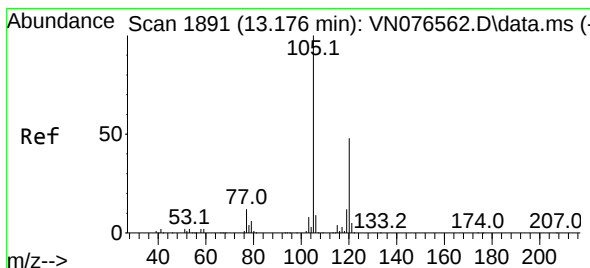
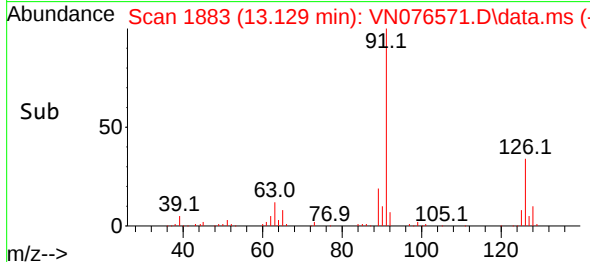
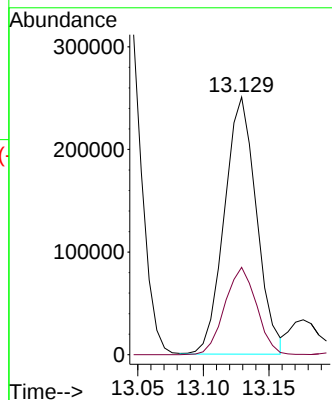
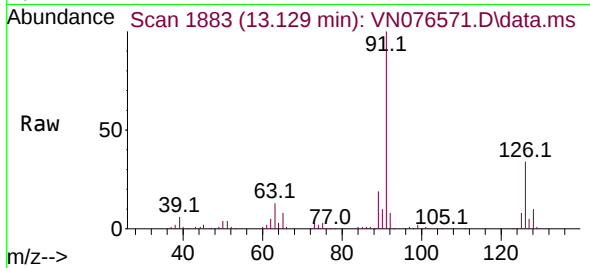
#79
2-Chlorotoluene
Concen: 18.250 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01

Tgt Ion: 91 Resp: 427054
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

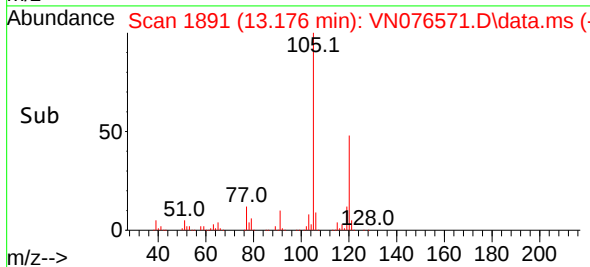
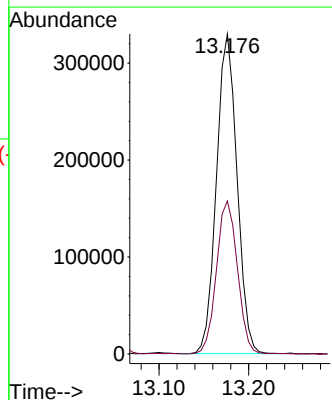
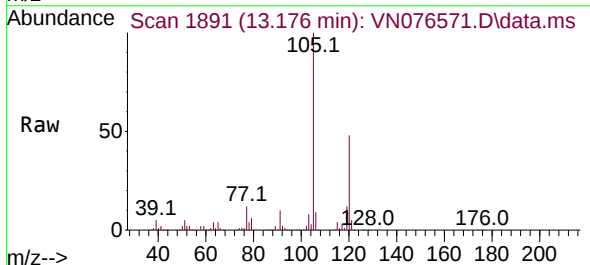
Manual Integrations
APPROVED

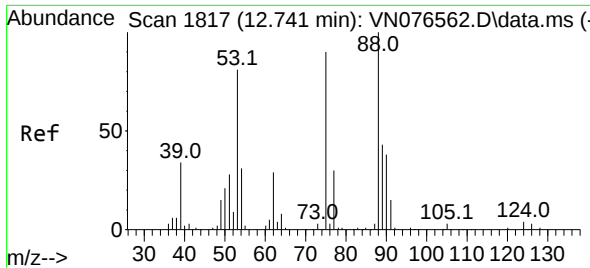
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.979 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

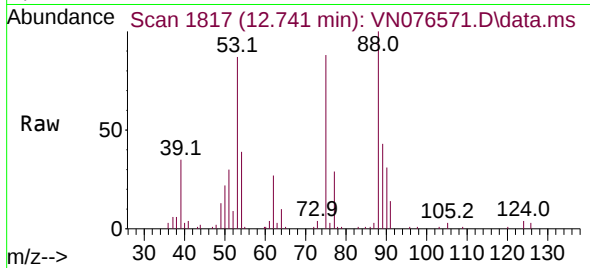
Tgt Ion:105 Resp: 525506
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.549 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

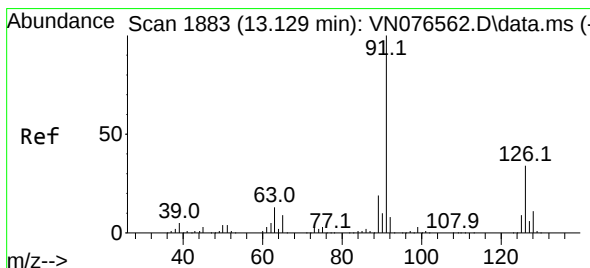
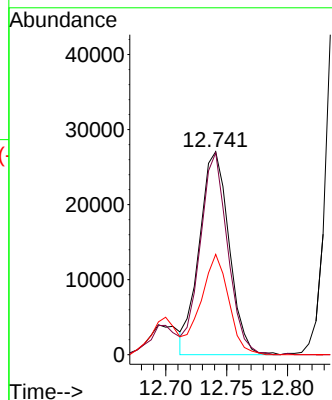
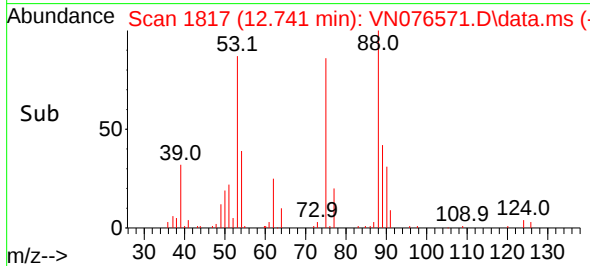
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



Tgt Ion: 75 Resp: 4591
Ion Ratio Lower Upper
75 100
53 92.1 77.1 115.7
89 46.5 41.5 62.3

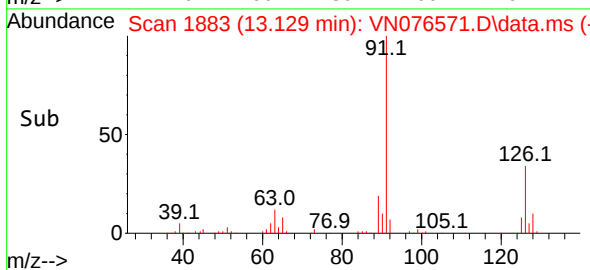
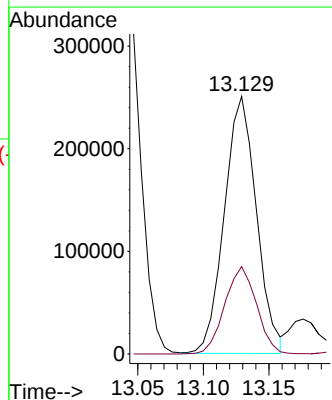
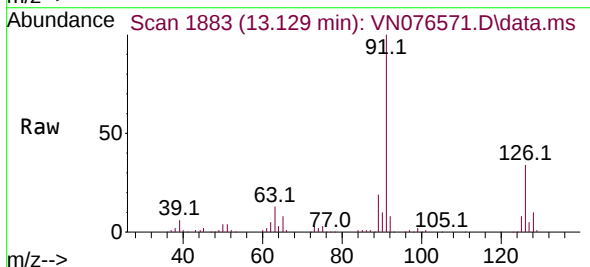
Manual Integrations
APPROVED

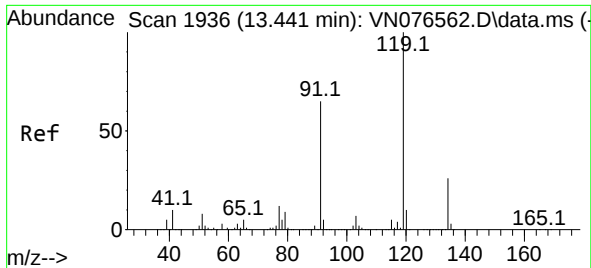
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 18.250 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

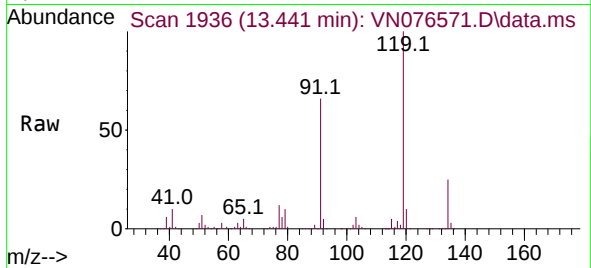
Tgt Ion: 91 Resp: 427054
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3





#83
tert-Butylbenzene
Concen: 18.778 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

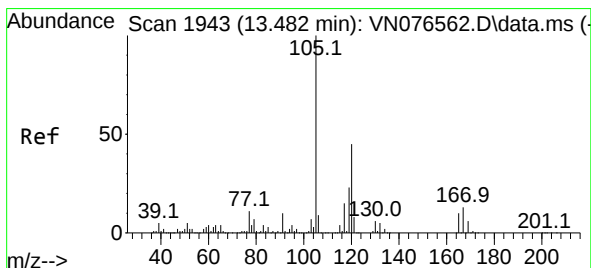
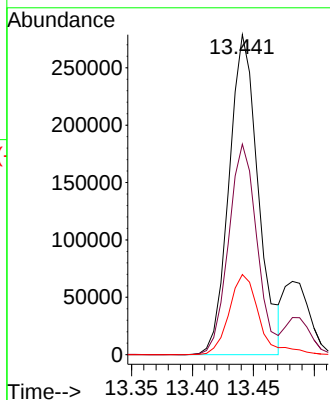
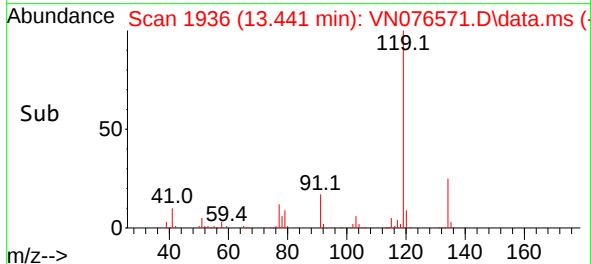
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



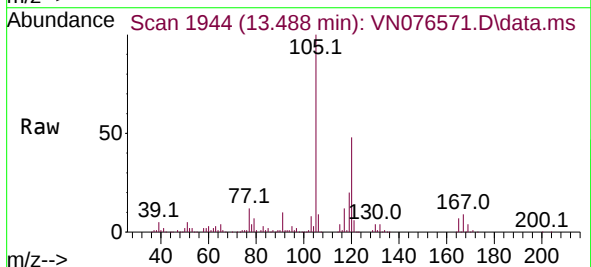
Tgt Ion:119 Resp: 46569
Ion Ratio Lower Upper
119 100
91 64.4 33.2 99.6
134 25.9 13.4 40.1

Manual Integrations
APPROVED

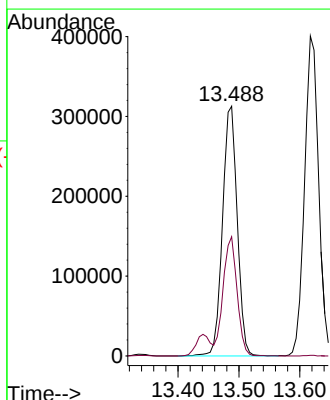
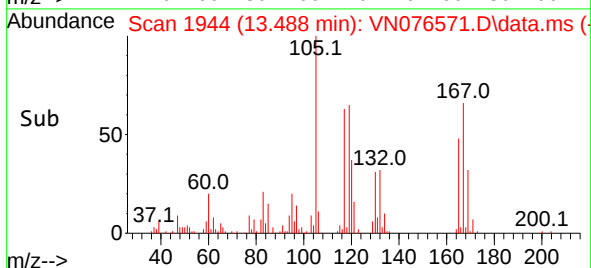
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

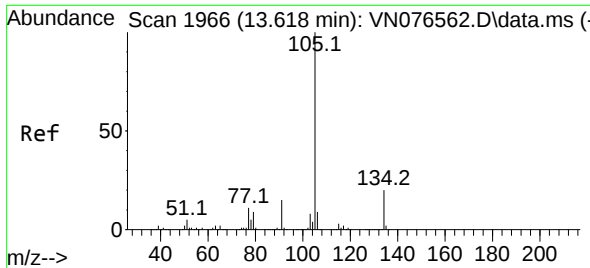


#84
1,2,4-Trimethylbenzene
Concen: 19.069 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



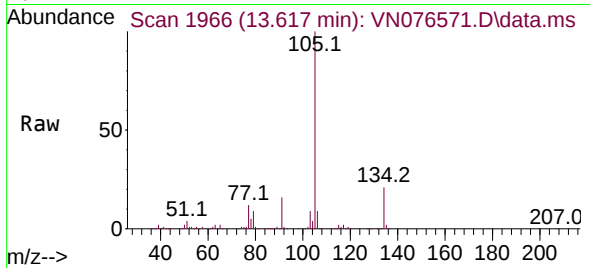
Tgt Ion:105 Resp: 525443
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.201 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN076571.D
 Acq: 08 Feb 2023 11:46

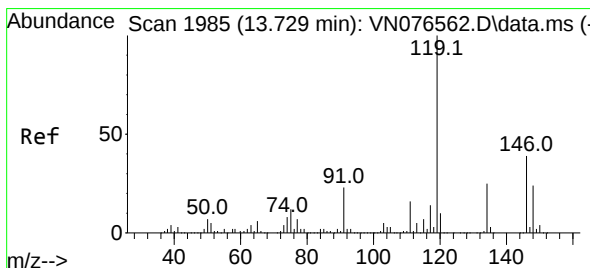
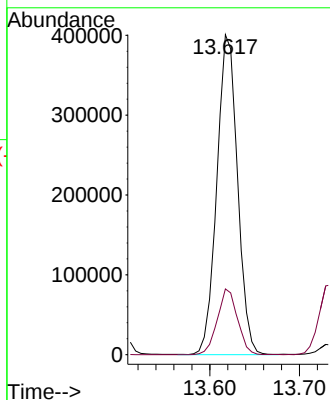
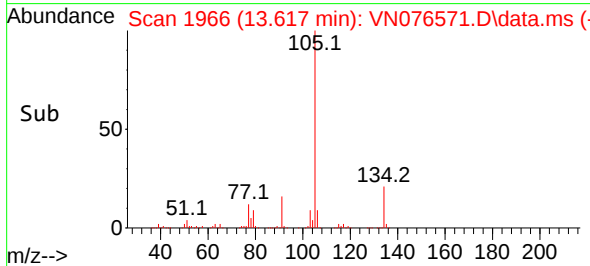
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBSD01



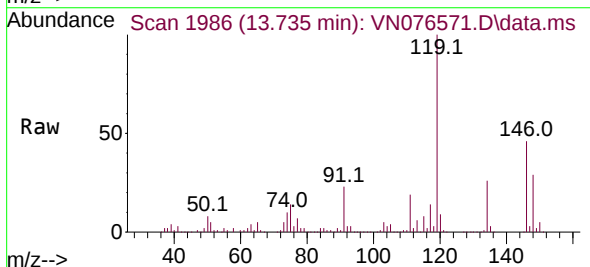
Tgt Ion:105 Resp: 642150
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

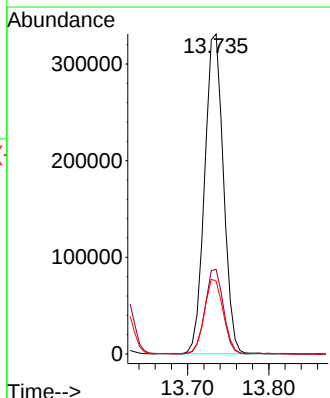
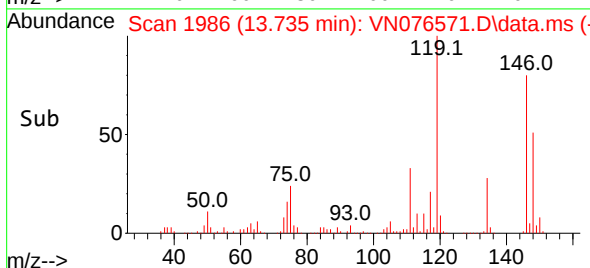
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023

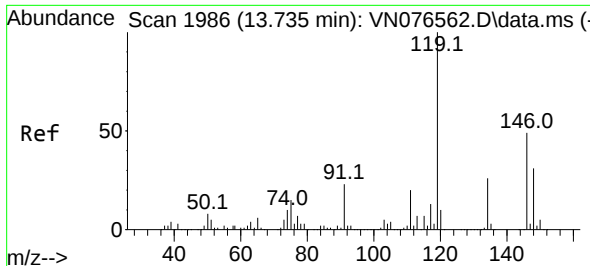


#86
 p-Isopropyltoluene
 Concen: 19.368 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076571.D
 Acq: 08 Feb 2023 11:46



Tgt Ion:119 Resp: 530828
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 23.3 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 18.178 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

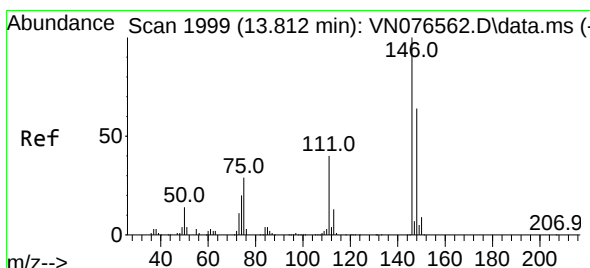
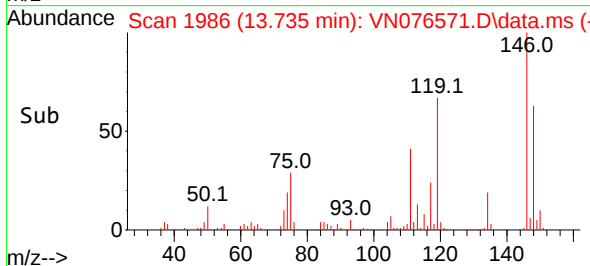
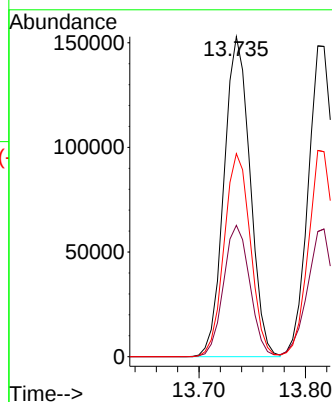
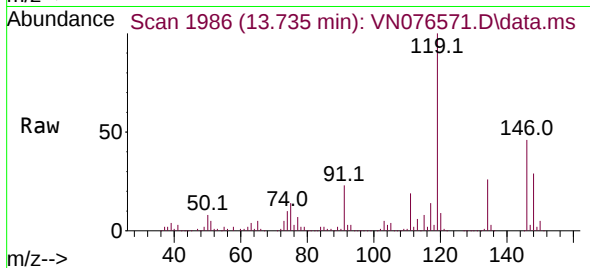
Tgt Ion:146 Resp: 259624
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.3 61.0
 148 63.9 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 17.385 ug/l

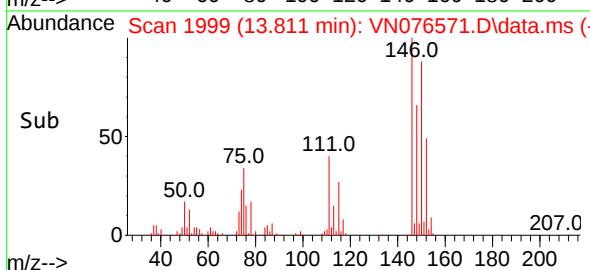
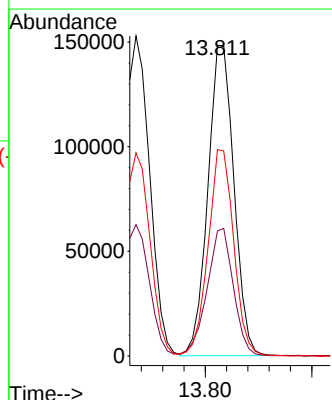
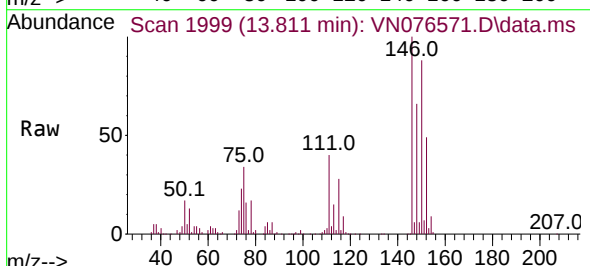
RT: 13.811 min Scan# 1999

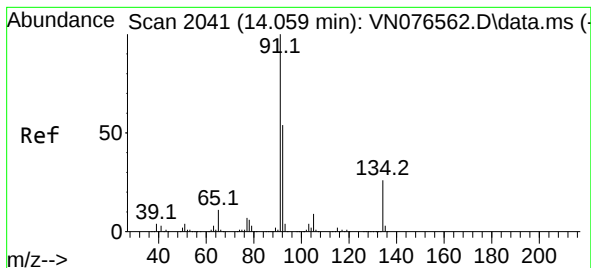
Delta R.T. -0.001 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Tgt Ion:146 Resp: 252227
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.8 59.4
 148 65.4 31.6 94.8





#89

n-Butylbenzene

Concen: 18.700 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01

Tgt Ion: 91 Resp: 40582

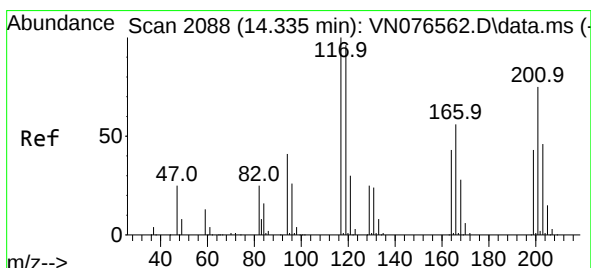
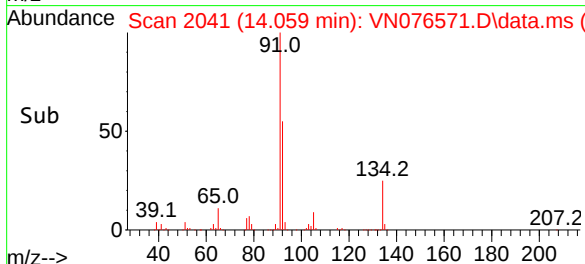
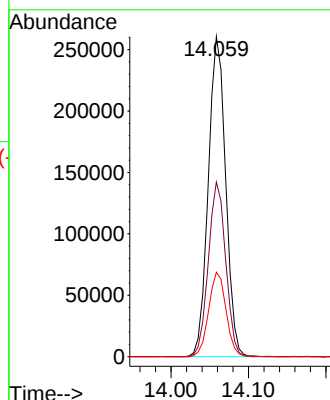
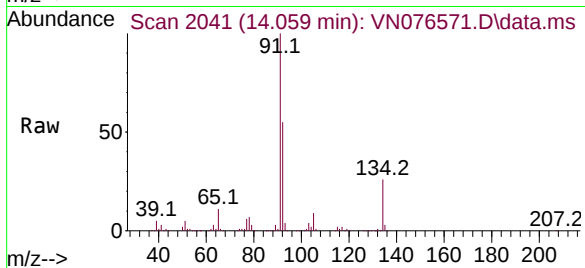
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.0	80.8
134	26.5	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#90

Hexachloroethane

Concen: 17.985 ug/l

RT: 14.335 min Scan# 2088

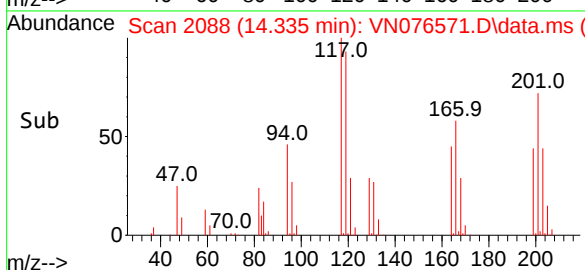
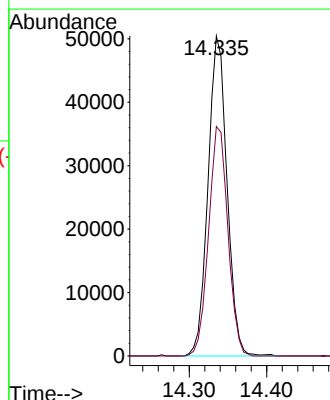
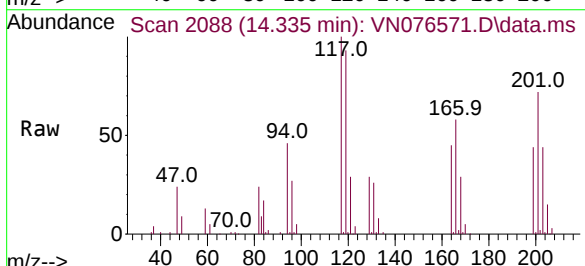
Delta R.T. -0.000 min

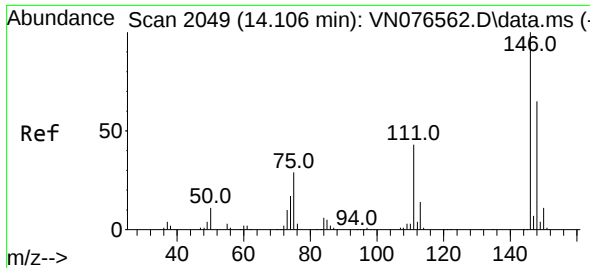
Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

Tgt Ion:117 Resp: 85858

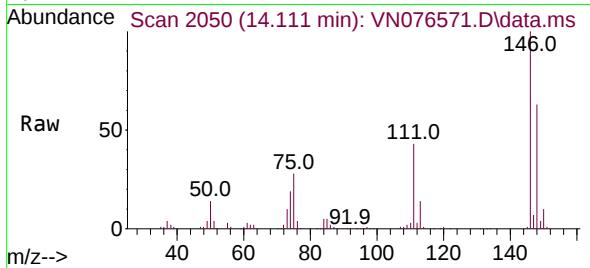
Ion	Ratio	Lower	Upper
117	100		
201	72.9	37.2	111.6





#91
1,2-Dichlorobenzene
Concen: 18.035 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.005 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

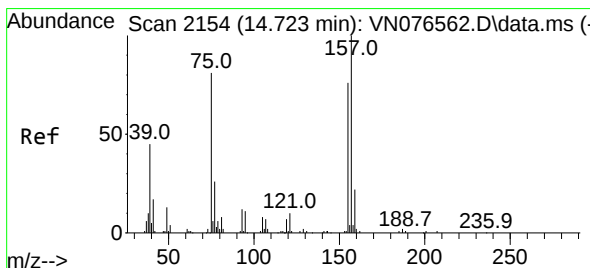
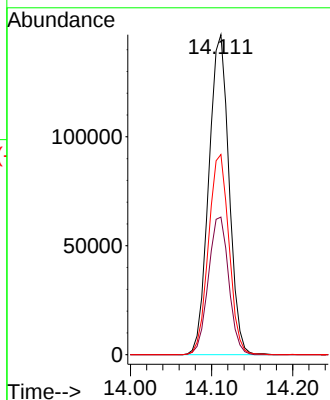
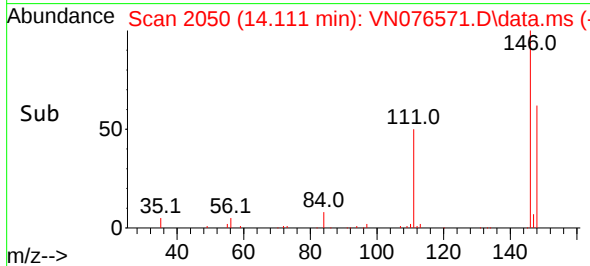
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



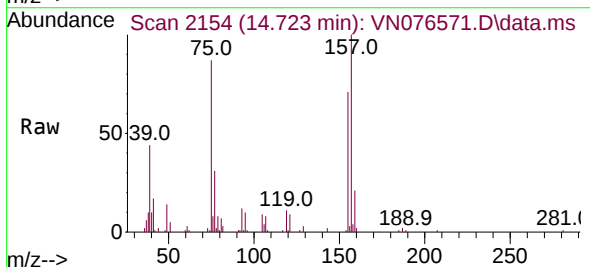
Tgt Ion:146 Resp: 253964
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 63.4 31.9 95.9

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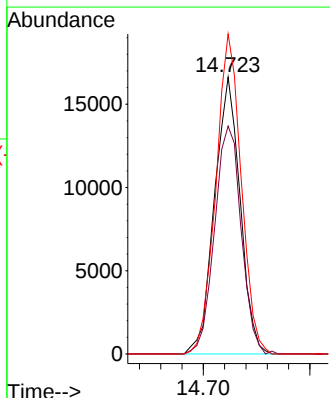
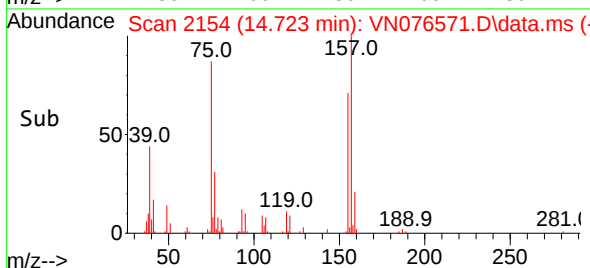
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

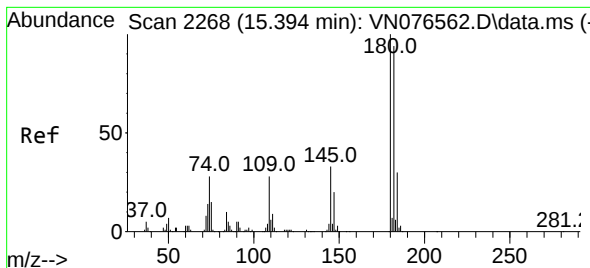


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.471 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



Tgt Ion: 75 Resp: 27651
Ion Ratio Lower Upper
75 100
155 85.8 44.8 134.4
157 114.8 58.4 175.1





#93

1,2,4-Trichlorobenzene

Concen: 17.674 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076571.D

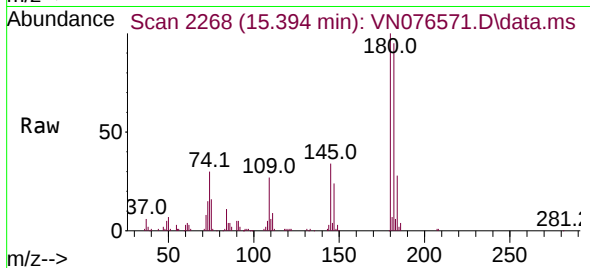
Acq: 08 Feb 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBSD01



Tgt Ion:180 Resp: 11403

Ion Ratio Lower Upper

180 100

182 94.9 47.4 142.2

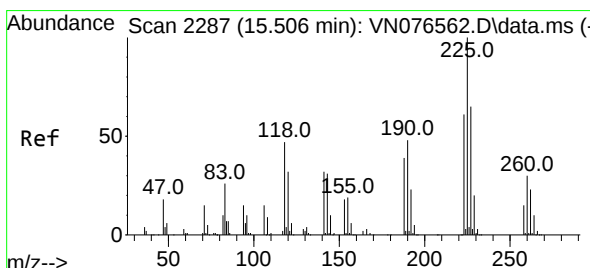
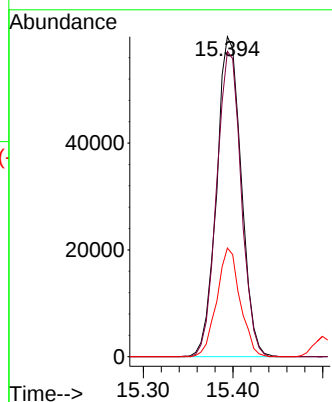
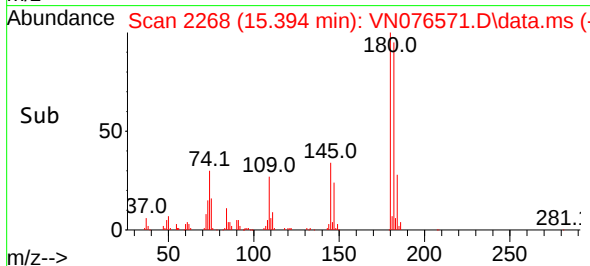
145 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#94

Hexachlorobutadiene

Concen: 18.001 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN076571.D

Acq: 08 Feb 2023 11:46

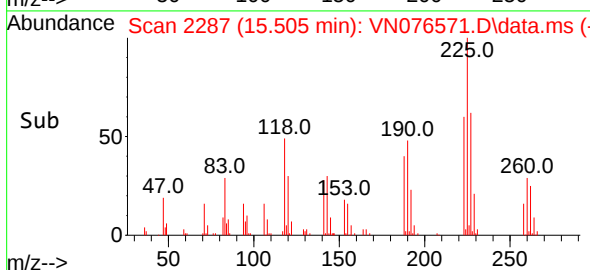
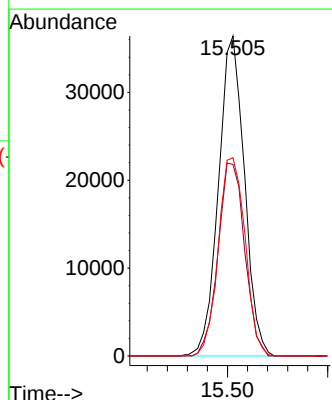
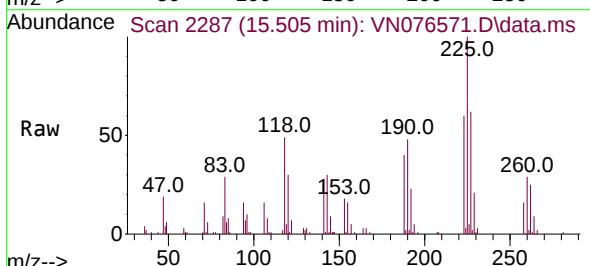
Tgt Ion:225 Resp: 65310

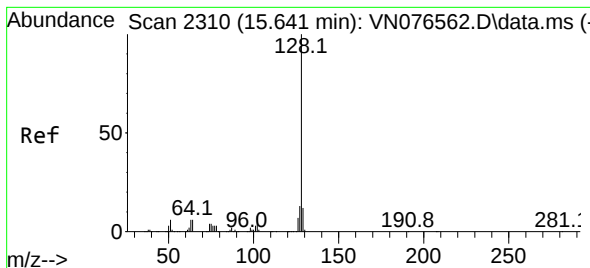
Ion Ratio Lower Upper

225 100

223 62.1 31.2 93.6

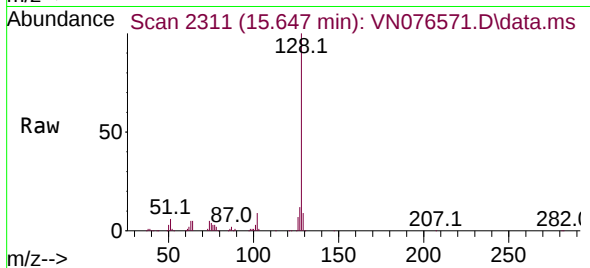
227 64.1 31.8 95.3





#95
Naphthalene
Concen: 17.543 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46

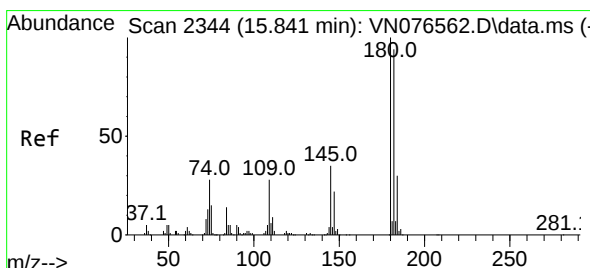
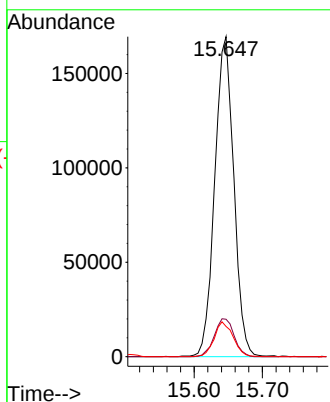
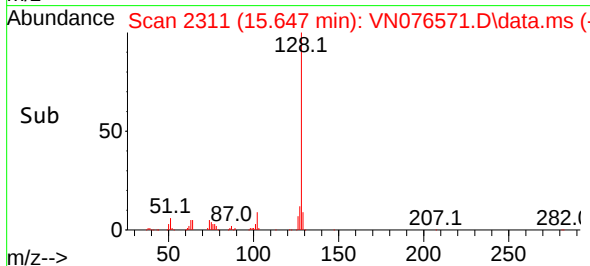
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBSD01



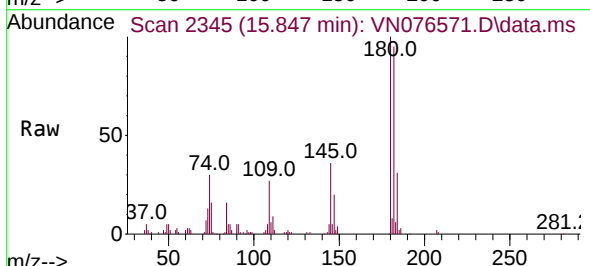
Tgt Ion:128 Resp: 329314
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.707 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076571.D
Acq: 08 Feb 2023 11:46



Tgt Ion:180 Resp: 109417
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 34.6 17.2 51.5

