

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076394.D
 Acq On : 25 Jan 2023 12:10
 Operator : JC\MD
 Sample : VN0125WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

Quant Time: Jan 26 07:14:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	323029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	533484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	472178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	211954	58.601	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.200%			
35) Dibromofluoromethane	8.177	113	178275	53.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.840%			
50) Toluene-d8	10.571	98	665073	53.963	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.920%			
62) 4-Bromofluorobenzene	12.853	95	227185	56.466	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	63024	19.039	ug/l	99
3) Chloromethane	2.371	50	66230	19.324	ug/l	99
4) Vinyl Chloride	2.530	62	86353	20.548	ug/l	95
5) Bromomethane	2.959	94	70714	20.547	ug/l	98
6) Chloroethane	3.130	64	65822	20.887	ug/l	98
7) Trichlorofluoromethane	3.512	101	117903	20.392	ug/l	99
8) Diethyl Ether	3.977	74	41606	21.455	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	65893	20.132	ug/l	96
10) Methyl Iodide	4.606	142	93394	18.681	ug/l	97
11) Tert butyl alcohol	5.536	59	41787	86.375	ug/l	100
12) 1,1-Dichloroethene	4.353	96	58900	19.037	ug/l	88
13) Acrolein	4.195	56	57796	99.896	ug/l	99
14) Allyl chloride	5.036	41	72249	20.038	ug/l	98
15) Acrylonitrile	5.736	53	141815	103.011	ug/l	99
16) Acetone	4.442	43	124759	107.558	ug/l	95
17) Carbon Disulfide	4.724	76	130534	16.944	ug/l	97
18) Methyl Acetate	5.036	43	79465	20.223	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	213287	21.175	ug/l	98
20) Methylene Chloride	5.289	84	70286	20.126	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	64487	19.239	ug/l	95
22) Diisopropyl ether	6.683	45	187801	22.087	ug/l	97
23) Vinyl Acetate	6.612	43	580245	105.587	ug/l	97
24) 1,1-Dichloroethane	6.577	63	115984	20.463	ug/l	100
25) 2-Butanone	7.494	43	177031	99.969	ug/l	93
26) 2,2-Dichloropropane	7.494	77	92617	19.388	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	77143	19.733	ug/l	98
28) Bromochloromethane	7.824	49	50239	21.869	ug/l	94
29) Tetrahydrofuran	7.847	42	115085	105.298	ug/l	97
30) Chloroform	7.971	83	132477	21.124	ug/l	97
31) Cyclohexane	8.265	56	101855	18.332	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	116028	20.264	ug/l	92
36) 1,1-Dichloropropene	8.377	75	92048	19.411	ug/l	97
37) Ethyl Acetate	7.565	43	76298	20.082	ug/l	96
38) Carbon Tetrachloride	8.365	117	101680	19.228	ug/l	98
39) Methylcyclohexane	9.606	83	108845	18.796	ug/l	96
40) Benzene	8.612	78	278222	19.621	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	40237	20.204	ug/l	96
42) 1,2-Dichloroethane	8.671	62	99664	20.543	ug/l	99
43) Isopropyl Acetate	8.694	43	123104	19.895	ug/l	99
44) Trichloroethene	9.353	130	72908	18.180	ug/l	95
45) 1,2-Dichloropropane	9.624	63	68596	20.206	ug/l	97
46) Dibromomethane	9.712	93	51034	19.911	ug/l	98
47) Bromodichloromethane	9.888	83	103142	20.748	ug/l	98
48) Methyl methacrylate	9.682	41	58637	20.017	ug/l	99
49) 1,4-Dioxane	9.700	88	23633	382.347	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	378041	104.076	ug/l	98
52) Toluene	10.635	92	187420	19.765	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	94875	20.020	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	109895	20.156	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	73894	20.388	ug/l	98
56) Ethyl methacrylate	10.876	69	98647	21.082	ug/l	98
57) 1,3-Dichloropropane	11.165	76	120715	20.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	128820	81.548	ug/l	99
59) 2-Hexanone	11.200	43	269454	102.368	ug/l	97
60) Dibromochloromethane	11.359	129	80963	21.220	ug/l	98
61) 1,2-Dibromoethane	11.471	107	72045	19.914	ug/l	99
64) Tetrachloroethene	11.106	164	78212	18.368	ug/l	95
65) Chlorobenzene	11.894	112	196833	19.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	74730	20.123	ug/l	98
67) Ethyl Benzene	11.965	91	346424	20.279	ug/l	99
68) m/p-Xylenes	12.071	106	272694	39.810	ug/l	98
69) o-Xylene	12.400	106	134816	20.041	ug/l	96
70) Styrene	12.412	104	219633	20.448	ug/l	99
71) Bromoform	12.582	173	55899	20.843	ug/l #	99
73) Isopropylbenzene	12.700	105	353202	20.662	ug/l	100
74) N-amyl acetate	12.494	43	101003	20.541	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	99963	20.342	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	88218m	21.372	ug/l	
77) Bromobenzene	12.982	156	82465	20.301	ug/l	98
78) n-propylbenzene	13.041	91	397674	20.618	ug/l	99
79) 2-Chlorotoluene	13.129	91	240405	20.312	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	300869	21.009	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	24193	18.217	ug/l #	78
82) 4-Chlorotoluene	13.129	91	240405	20.312	ug/l	99
83) tert-Butylbenzene	13.441	119	266234	20.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	299527	20.859	ug/l	99
85) sec-Butylbenzene	13.617	105	367264	20.780	ug/l	99
86) p-Isopropyltoluene	13.729	119	298481	20.538	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	152375	18.912	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	148084	19.383	ug/l	97
89) n-Butylbenzene	14.059	91	234079	20.289	ug/l	99
90) Hexachloroethane	14.335	117	51182	20.405	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	151963	18.937	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17217	20.156	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	71060	19.153	ug/l	100
94) Hexachlorobutadiene	15.500	225	39419	18.511	ug/l	97
95) Naphthalene	15.641	128	199544	18.580	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	68639	19.296	ug/l	99

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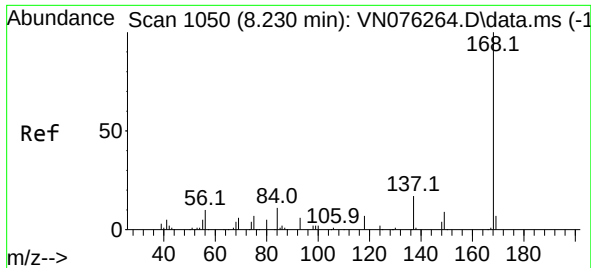
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

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



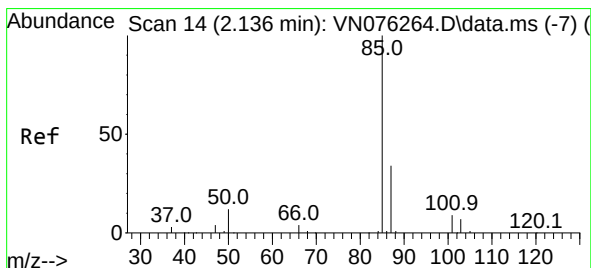
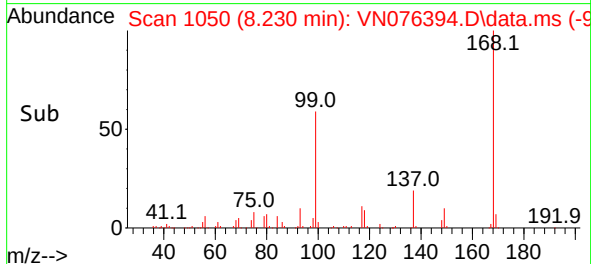
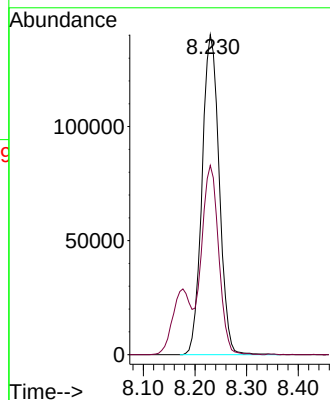
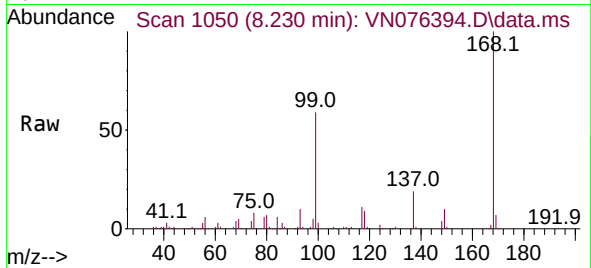
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076394.D
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MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:168 Resp: 323029
Ion Ratio Lower Upper
168 100
99 59.1 41.6 62.4

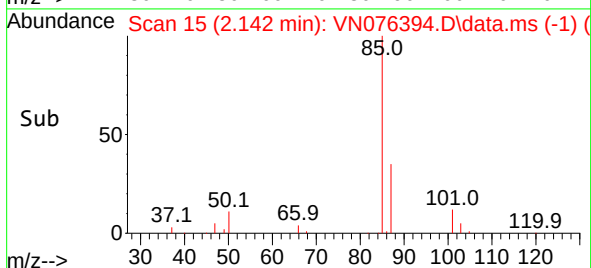
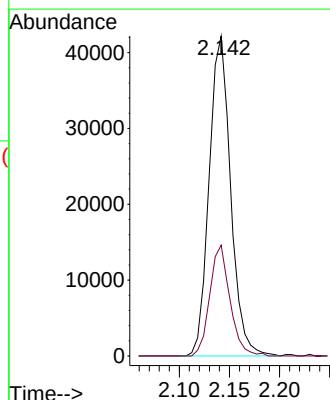
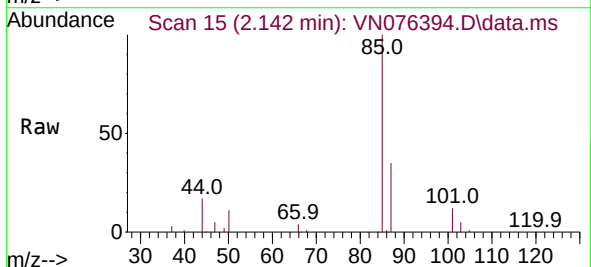
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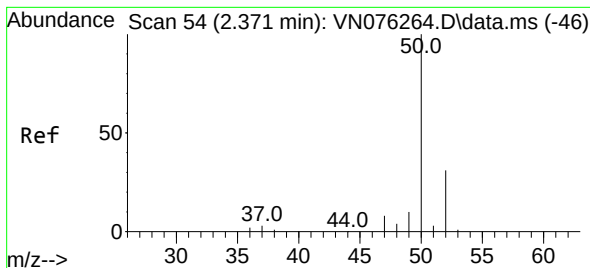
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#2
Dichlorodifluoromethane
Concen: 19.039 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 85 Resp: 63024
Ion Ratio Lower Upper
85 100
87 34.6 17.1 51.2





#3

Chloromethane

Concen: 19.324 ug/l

RT: 2.371 min Scan# 54

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 50 Resp: 66230

Ion Ratio Lower Upper

50 100

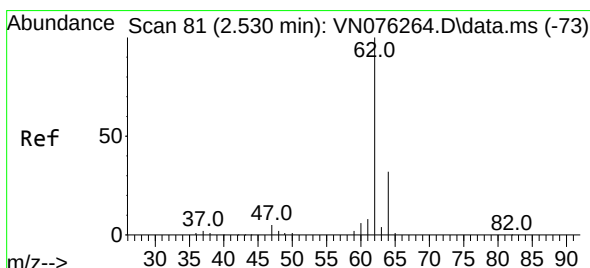
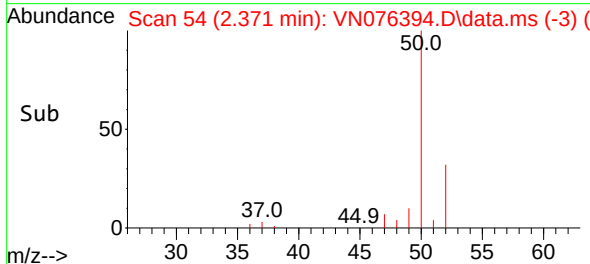
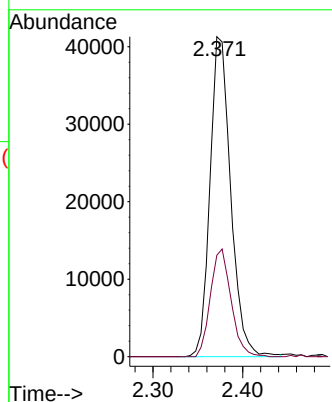
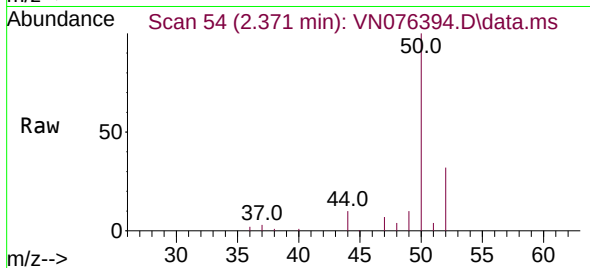
52 31.7 24.8 37.2

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 20.548 ug/l

RT: 2.530 min Scan# 81

Delta R.T. -0.000 min

Lab File: VN076394.D

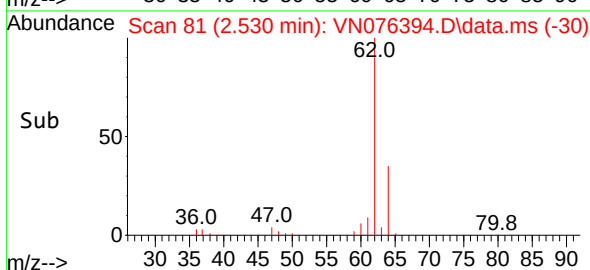
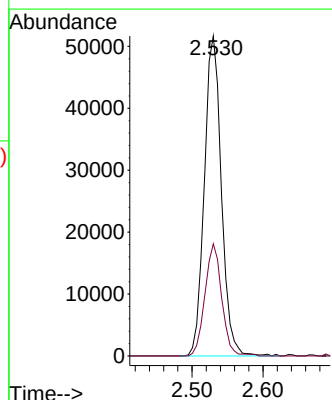
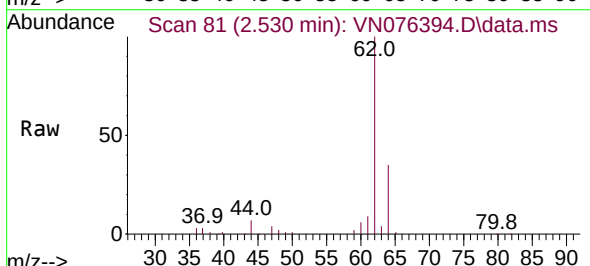
Acq: 25 Jan 2023 12:10

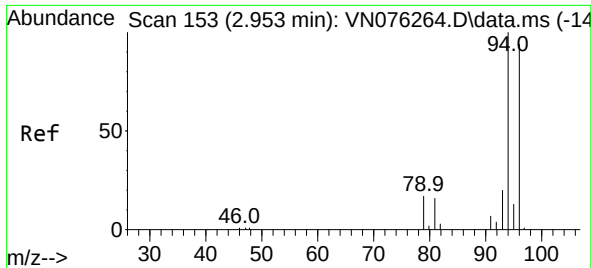
Tgt Ion: 62 Resp: 86353

Ion Ratio Lower Upper

62 100

64 35.1 25.8 38.6





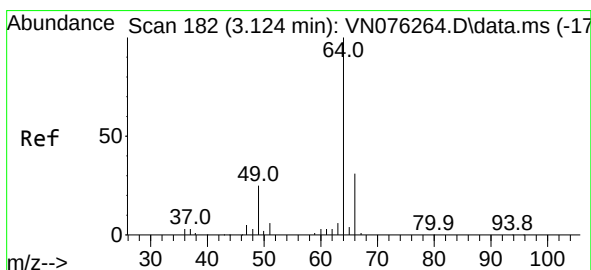
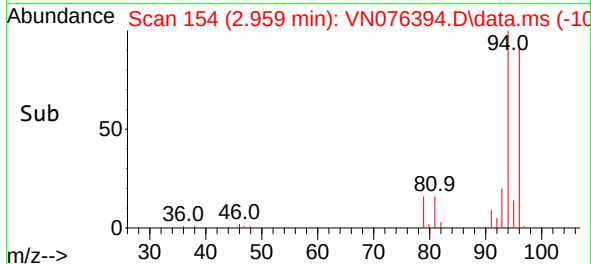
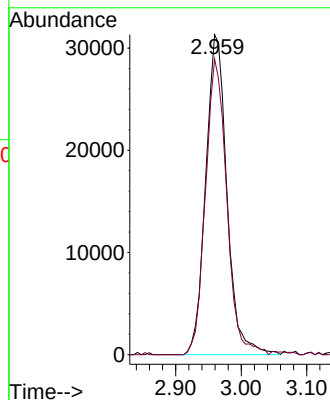
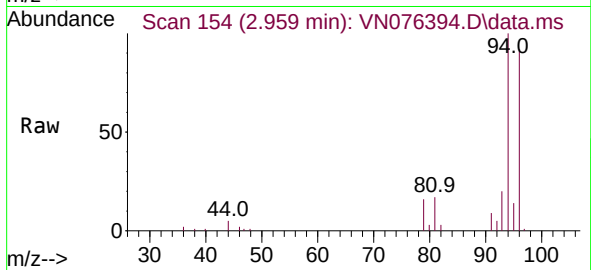
#5
Bromomethane
Concen: 20.547 ug/l
RT: 2.959 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN076394.D
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Tgt Ion: 94 Resp: 70714
Ion Ratio Lower Upper
94 100
96 92.4 75.1 112.7

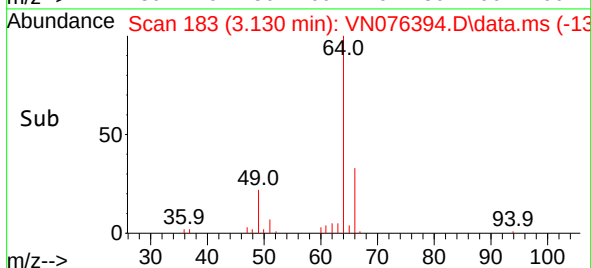
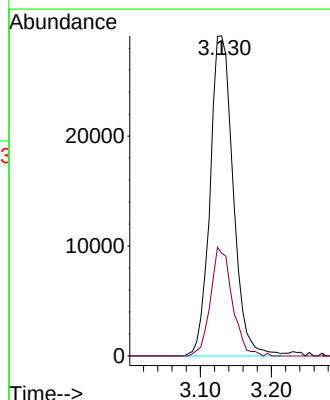
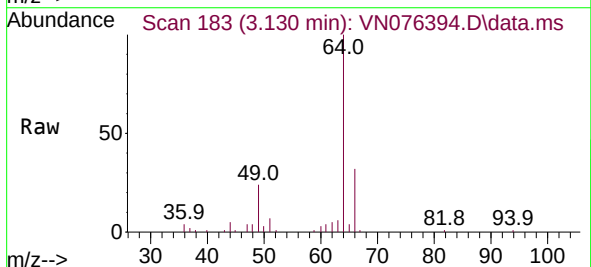
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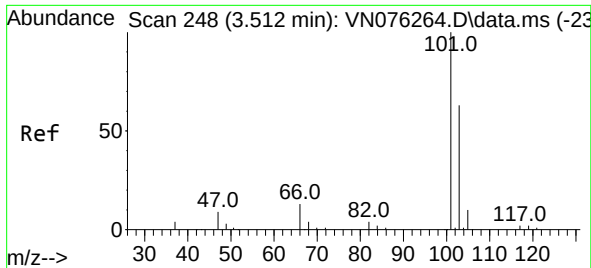
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#6
Chloroethane
Concen: 20.887 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 64 Resp: 65822
Ion Ratio Lower Upper
64 100
66 32.1 24.8 37.2





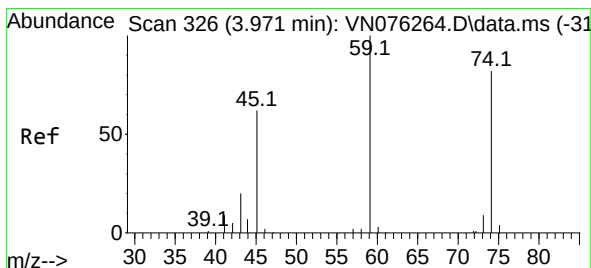
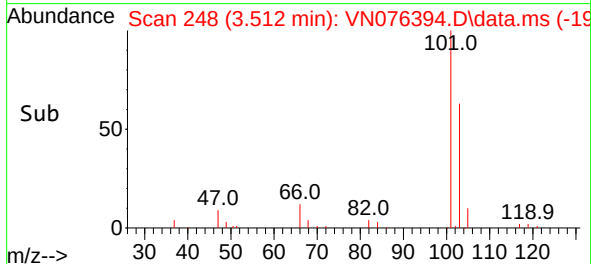
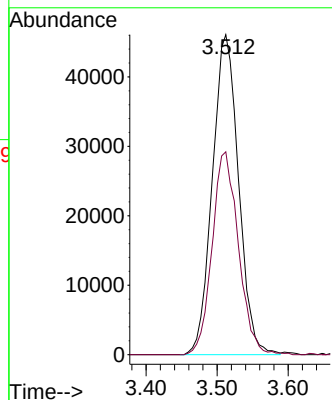
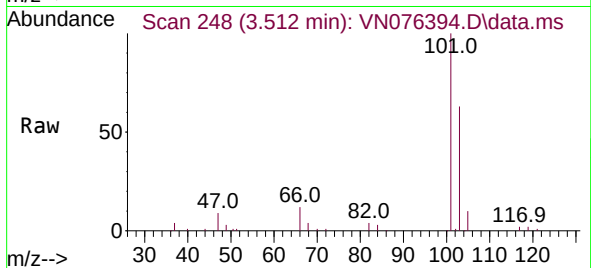
#7
 Trichlorofluoromethane
 Concen: 20.392 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

Tgt Ion:101 Resp: 11790
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.2 75.4

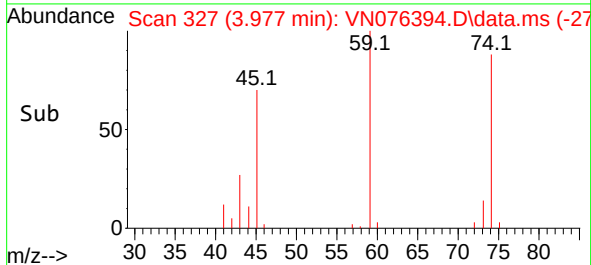
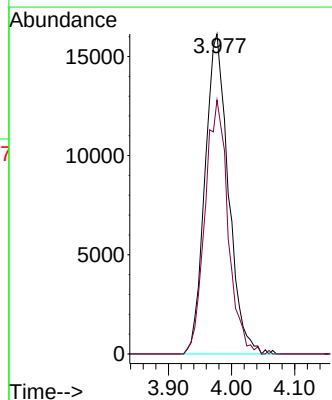
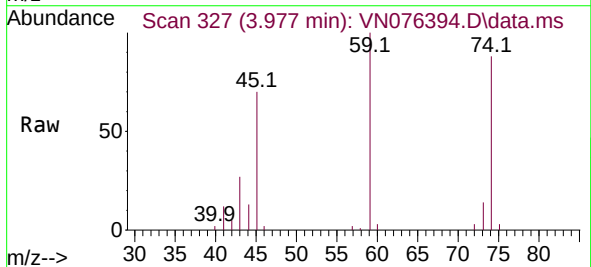
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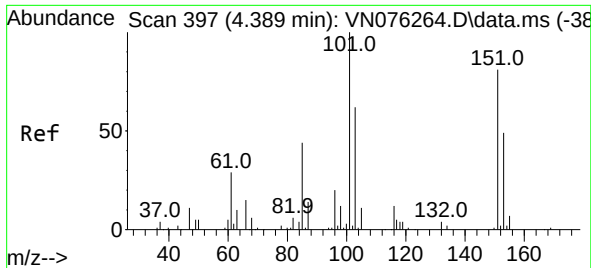
Reviewed By :John Carlone 01/26/2023
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#8
 Diethyl Ether
 Concen: 21.455 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion: 74 Resp: 41606
 Ion Ratio Lower Upper
 74 100
 45 78.0 37.8 113.3





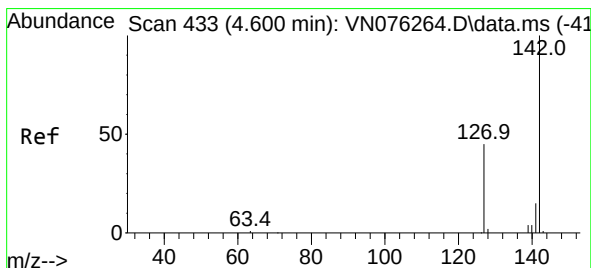
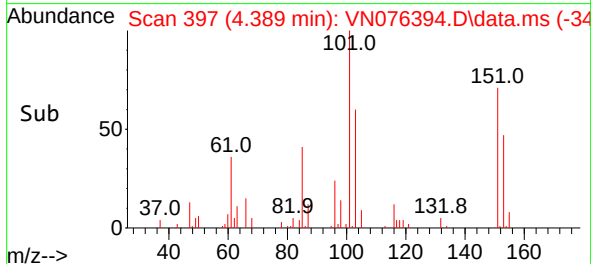
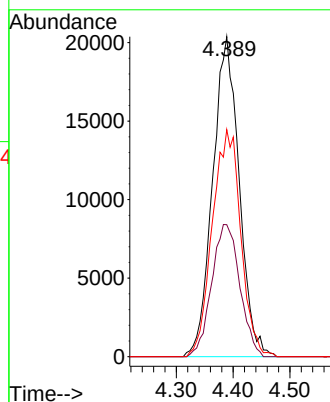
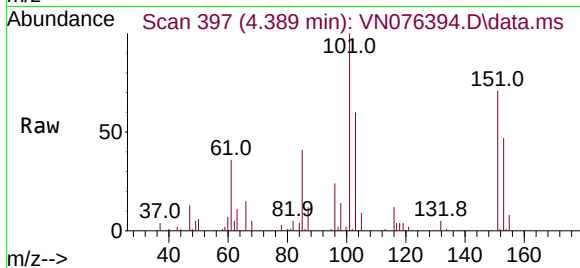
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.132 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

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MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:101 Resp: 6589
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 76.2 65.5 98.3

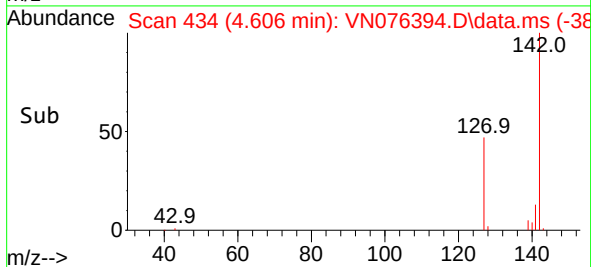
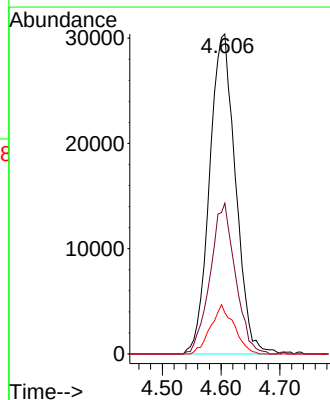
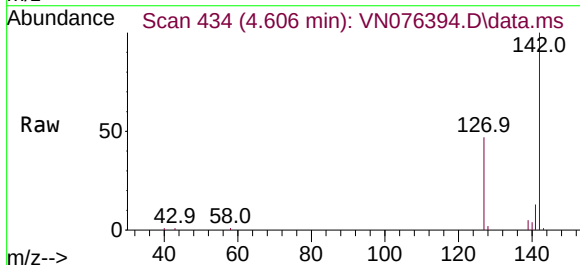
Manual Integrations
APPROVED

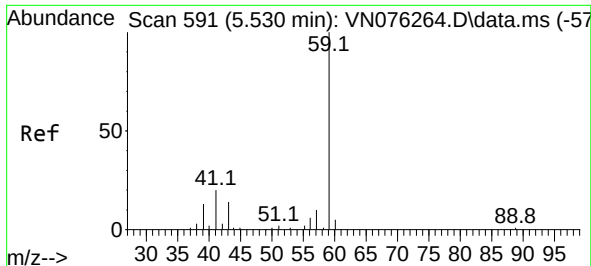
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 18.681 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:142 Resp: 93394
Ion Ratio Lower Upper
142 100
127 45.7 35.0 52.4
141 14.0 11.5 17.3





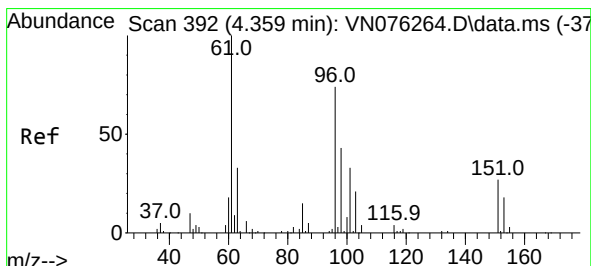
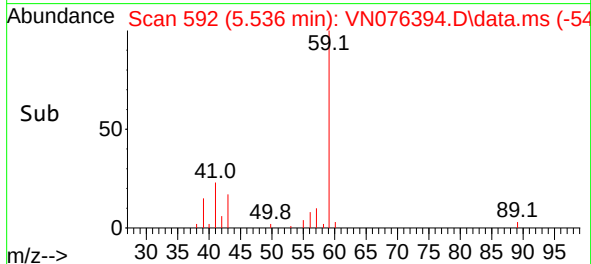
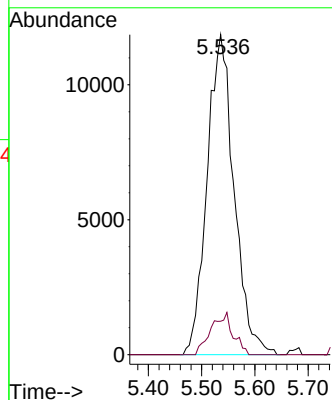
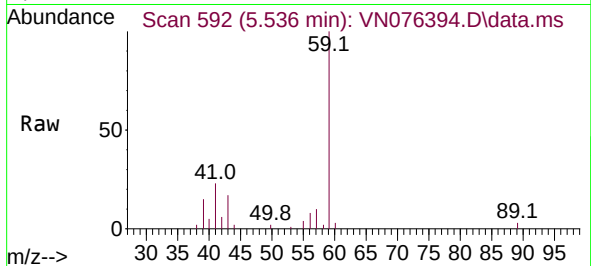
#11
Tert butyl alcohol
Concen: 86.375 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 59 Resp: 4178
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

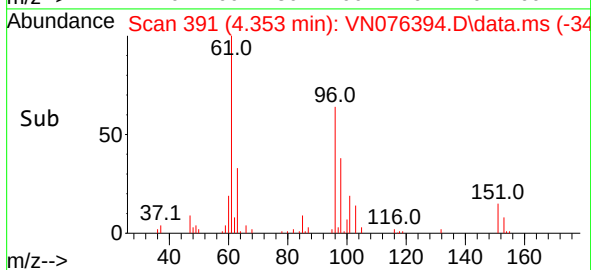
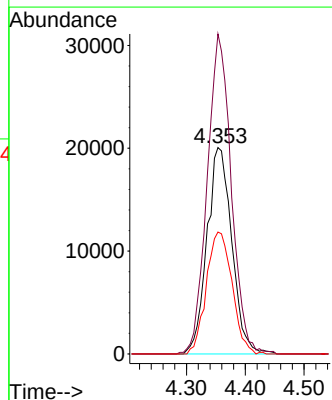
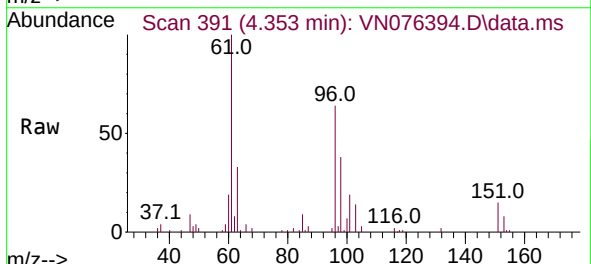
Manual Integrations
APPROVED

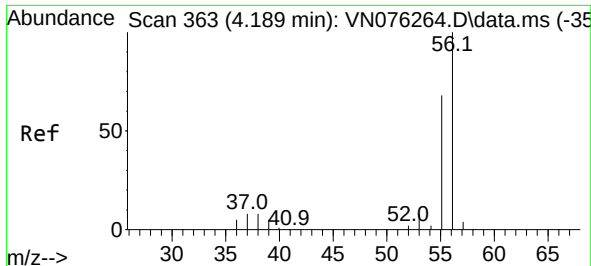
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#12
1,1-Dichloroethene
Concen: 19.037 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

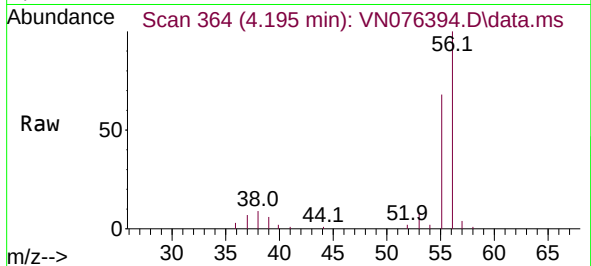
Tgt Ion: 96 Resp: 58900
Ion Ratio Lower Upper
96 100
61 155.1 108.2 162.4
98 59.1 47.0 70.6





#13
Acrolein
Concen: 99.896 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

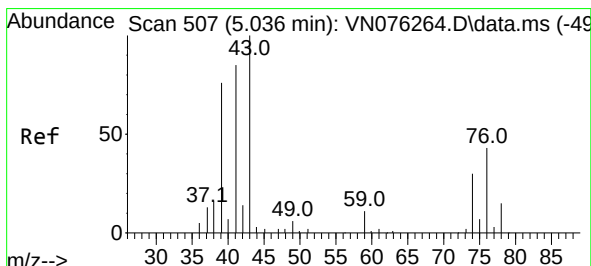
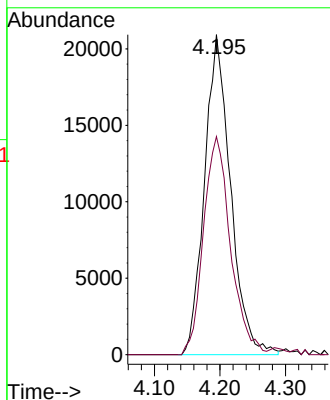
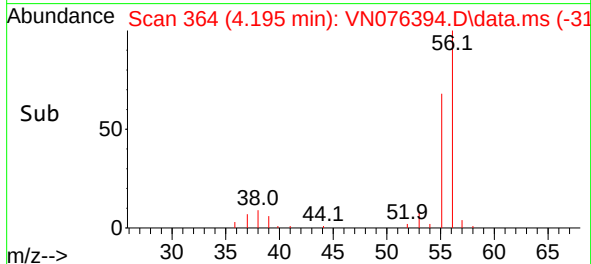
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



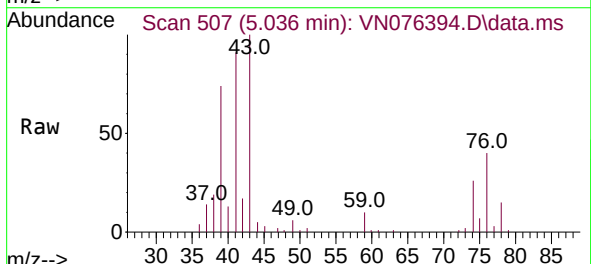
Tgt Ion: 56 Resp: 57790
Ion Ratio Lower Upper
56 100
55 70.7 55.8 83.6

Manual Integrations
APPROVED

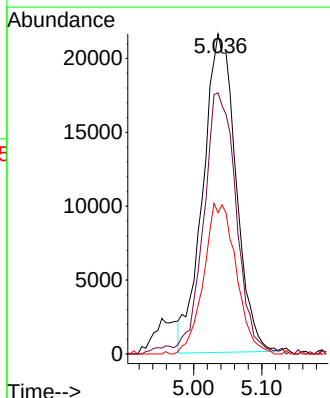
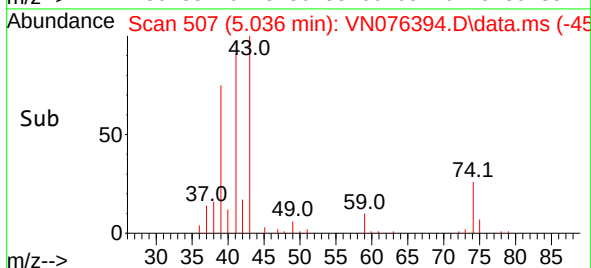
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

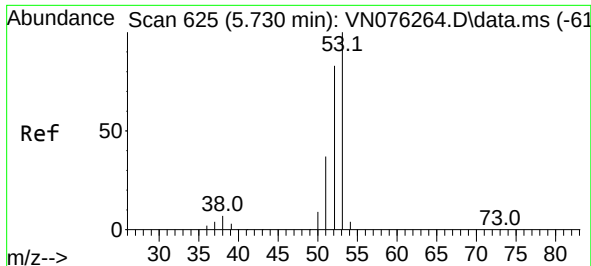


#14
Allyl chloride
Concen: 20.038 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



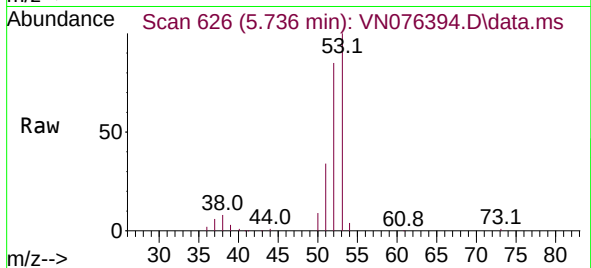
Tgt Ion: 41 Resp: 72249
Ion Ratio Lower Upper
41 100
39 83.0 67.4 101.0
76 46.8 39.8 59.8





#15
Acrylonitrile
Concen: 103.011 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

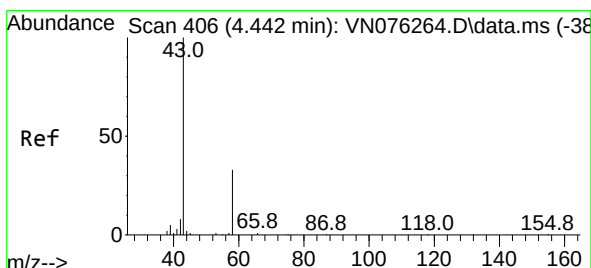
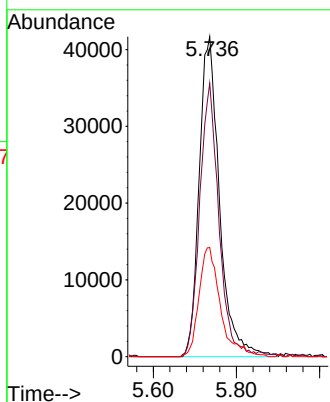
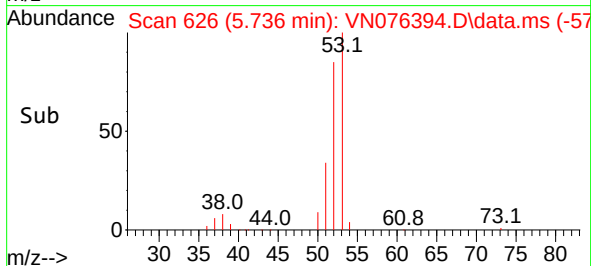
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 53 Resp: 14181
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.9 29.2 43.8

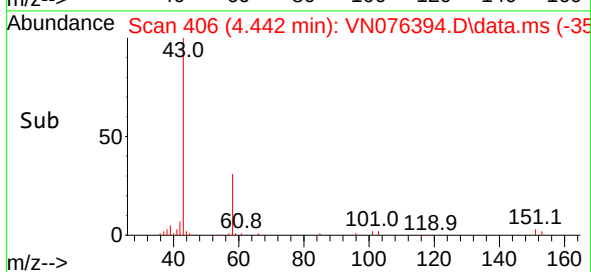
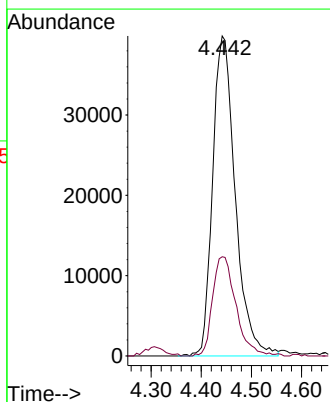
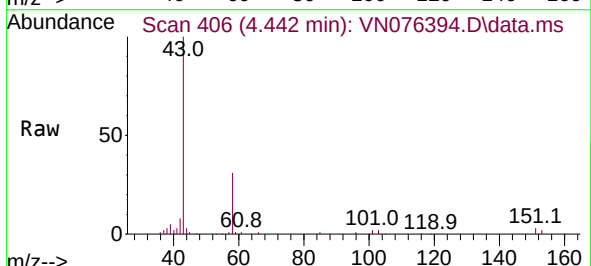
Manual Integrations
APPROVED

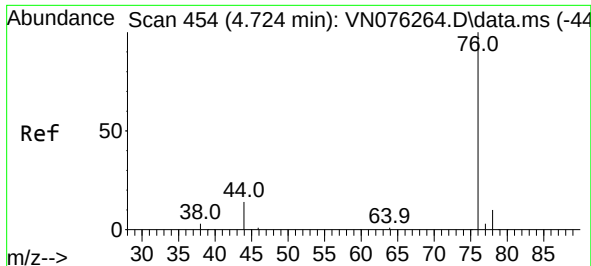
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Acetone
Concen: 107.558 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

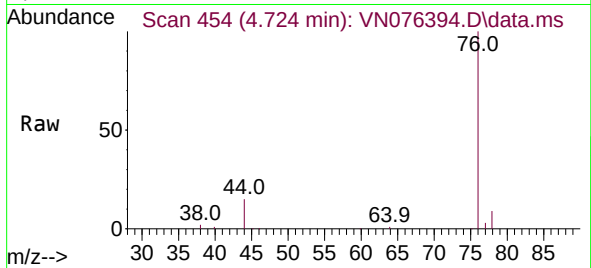
Tgt Ion: 43 Resp: 124759
Ion Ratio Lower Upper
43 100
58 30.3 26.7 40.1





#17
Carbon Disulfide
Concen: 16.944 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

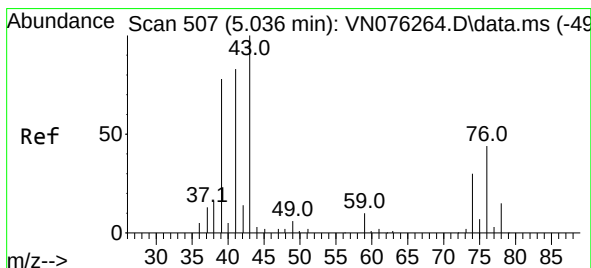
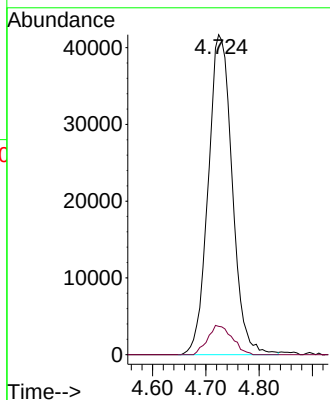
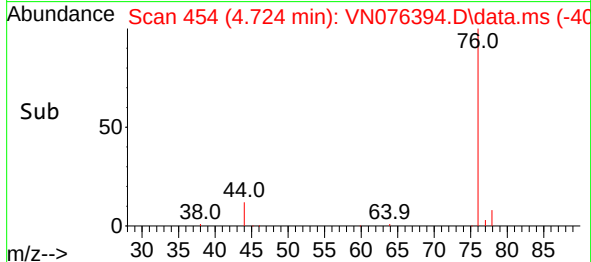
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



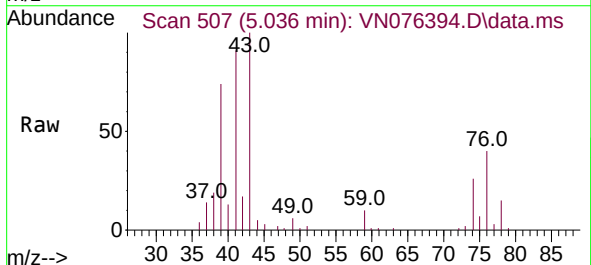
Tgt Ion: 76 Resp: 130534
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

Manual Integrations
APPROVED

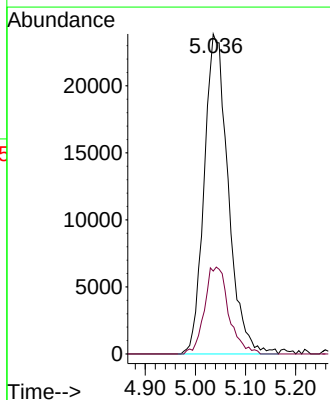
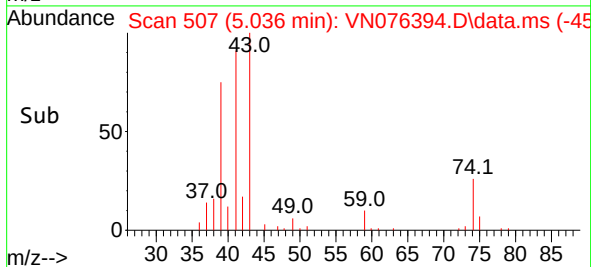
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

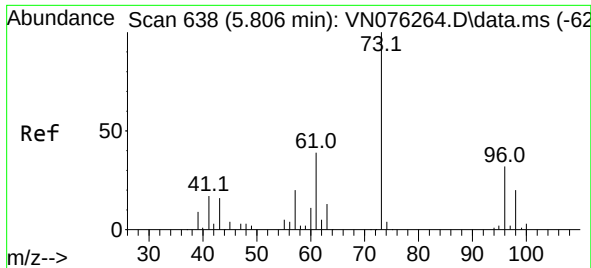


#18
Methyl Acetate
Concen: 20.223 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion: 43 Resp: 79465
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9





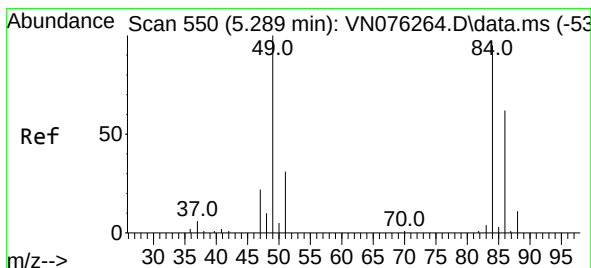
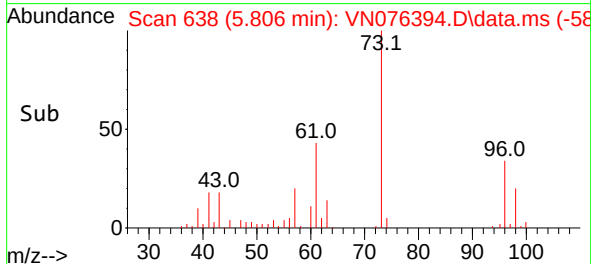
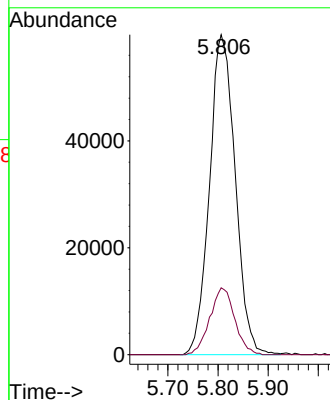
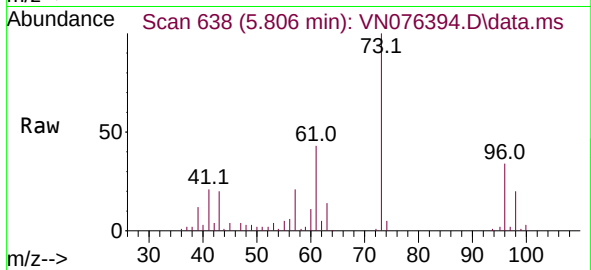
#19
Methyl tert-butyl Ether
Concen: 21.175 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 73 Resp: 21328
Ion Ratio Lower Upper
73 100
57 20.9 15.9 23.9

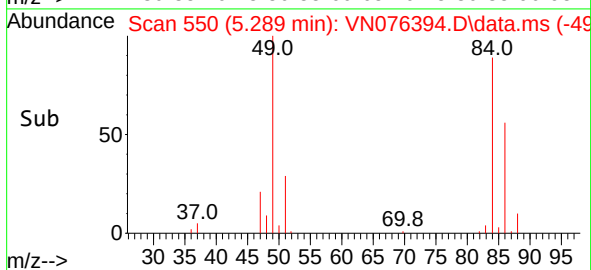
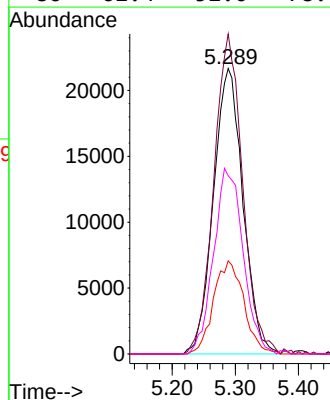
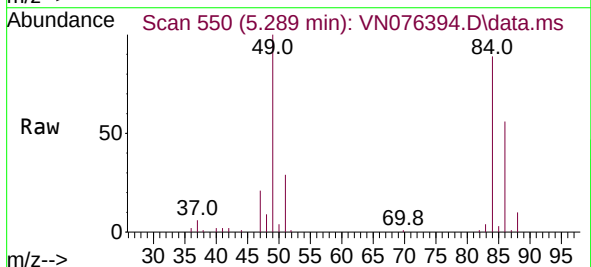
Manual Integrations
APPROVED

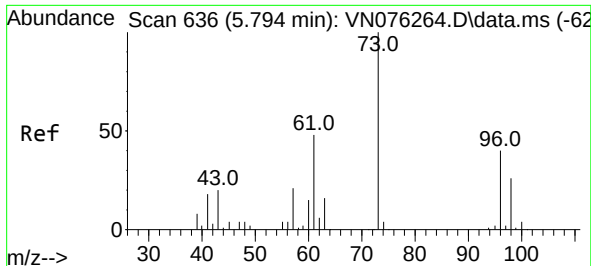
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#20
Methylene Chloride
Concen: 20.126 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

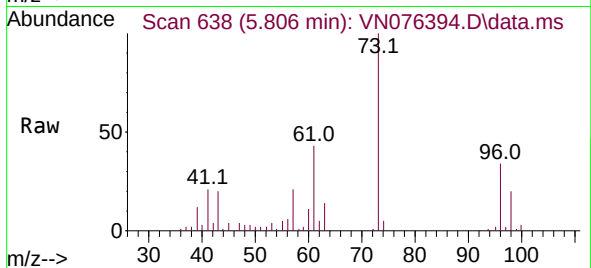
Tgt Ion: 84 Resp: 70286
Ion Ratio Lower Upper
84 100
49 112.1 84.5 126.7
51 32.6 26.0 39.0
86 62.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.239 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

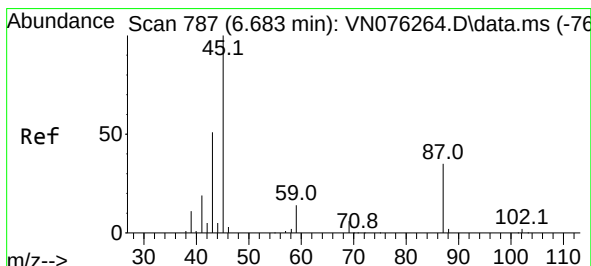
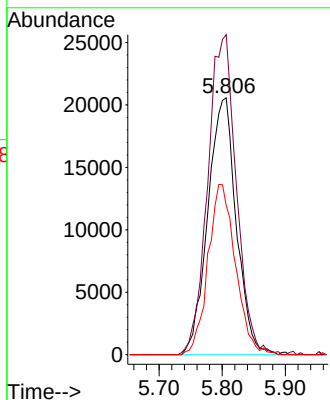
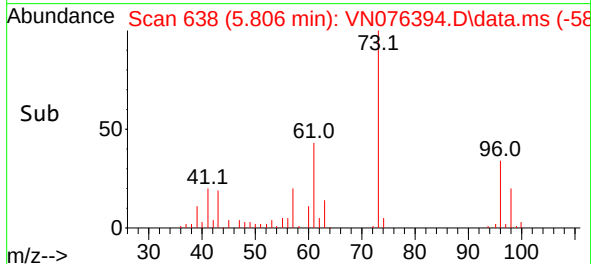
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



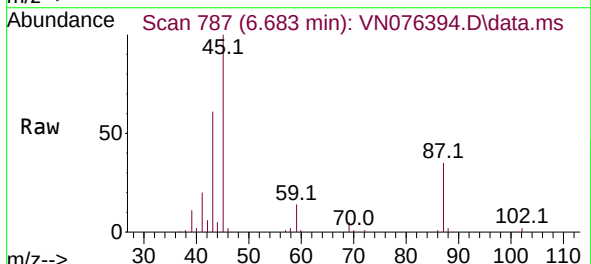
Tgt Ion: 96 Resp: 6448
Ion Ratio Lower Upper
96 100
61 124.6 97.0 145.4
98 58.1 51.9 77.9

Manual Integrations
APPROVED

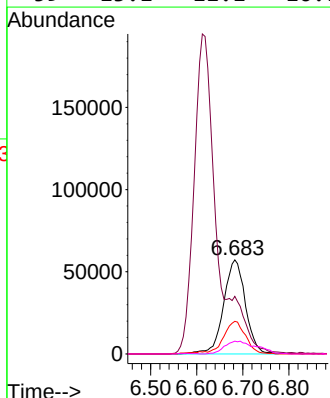
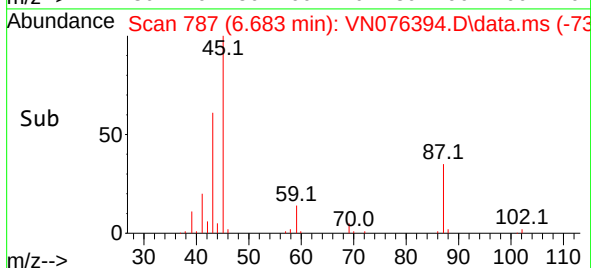
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

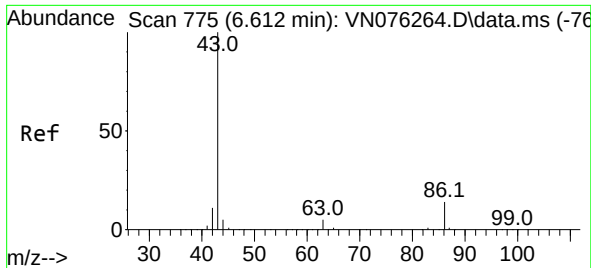


#22
Diisopropyl ether
Concen: 22.087 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion: 45 Resp: 187801
Ion Ratio Lower Upper
45 100
43 59.0 44.4 66.6
87 34.7 28.4 42.6
59 13.1 11.1 16.7





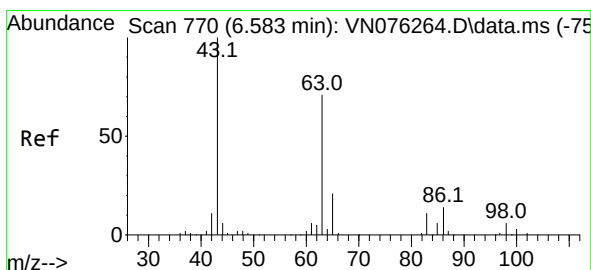
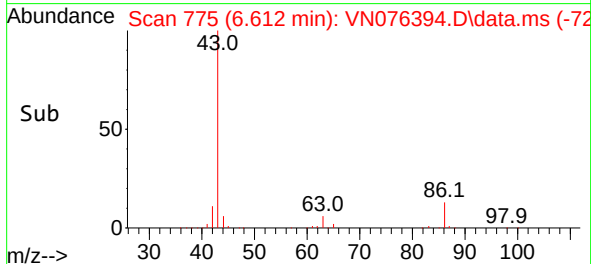
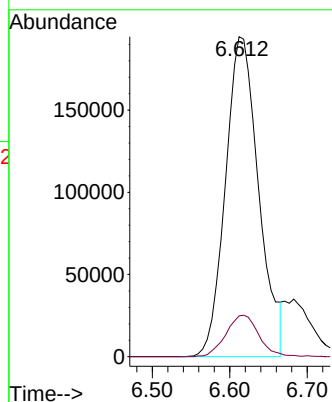
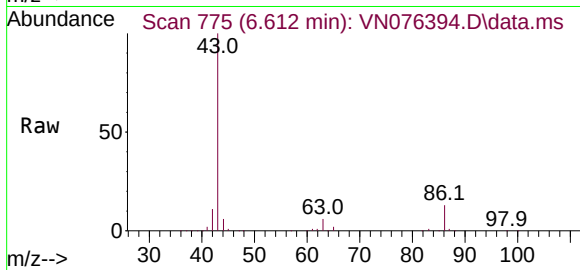
#23
 Vinyl Acetate
 Concen: 105.587 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

Tgt Ion: 43 Resp: 58024
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.2 16.8

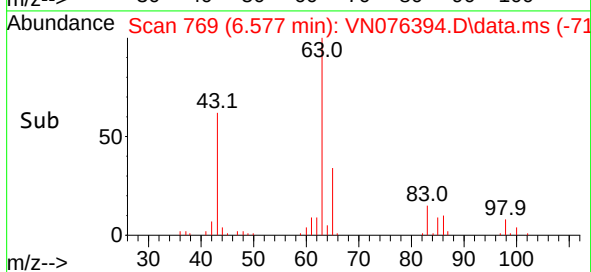
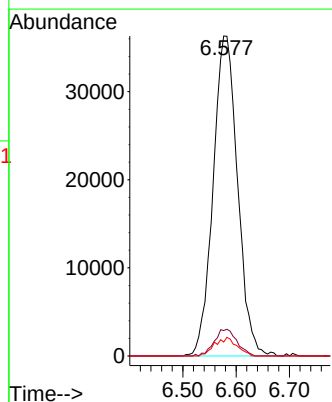
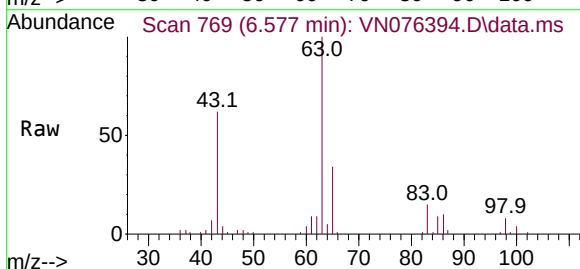
Manual Integrations
 APPROVED

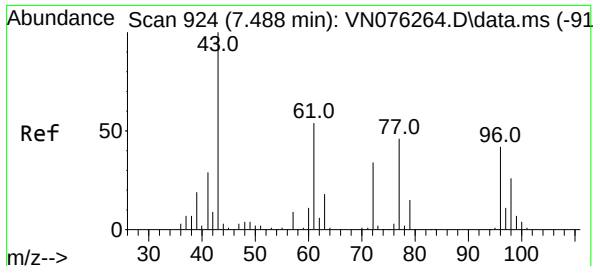
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.463 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

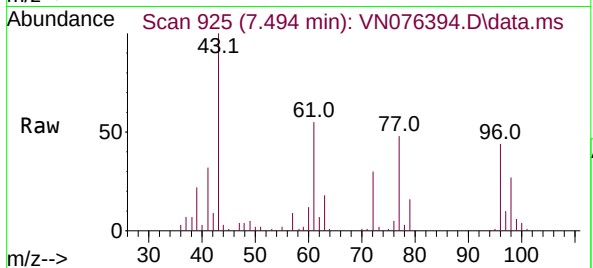
Tgt Ion: 63 Resp: 115984
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 99.969 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

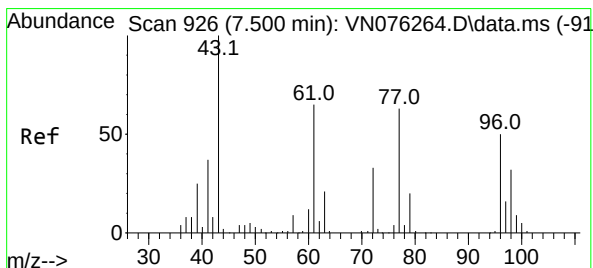
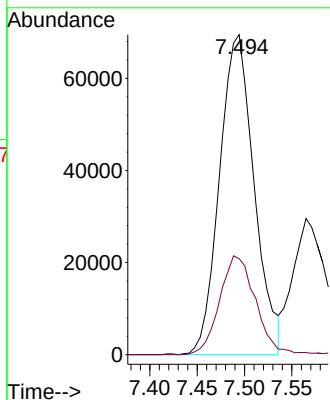
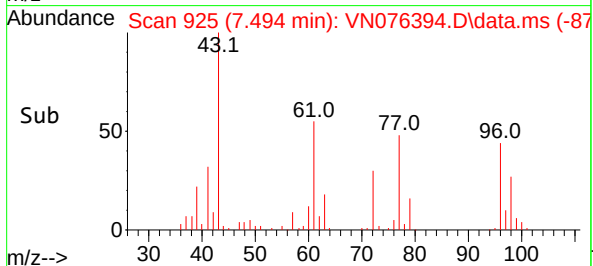
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 43 Resp: 17703
Ion Ratio Lower Upper
43 100
72 30.0 27.4 41.2

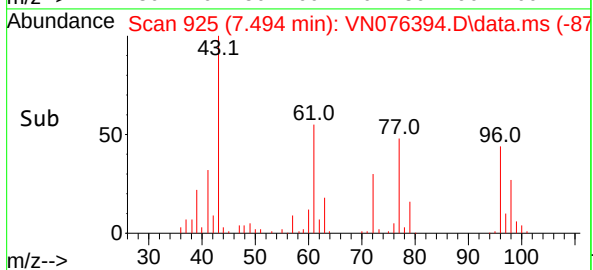
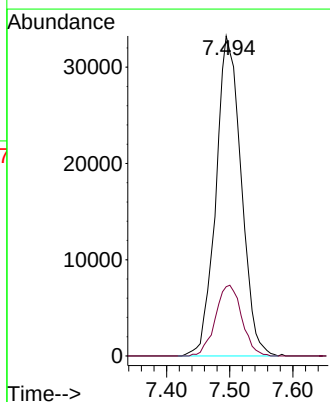
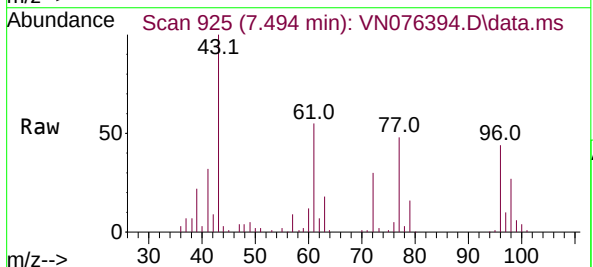
Manual Integrations
APPROVED

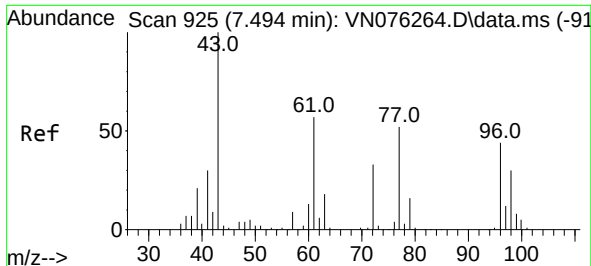
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#26
2,2-Dichloropropane
Concen: 19.388 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

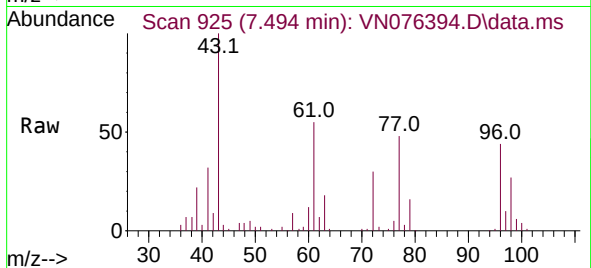
Tgt Ion: 77 Resp: 92617
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.733 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

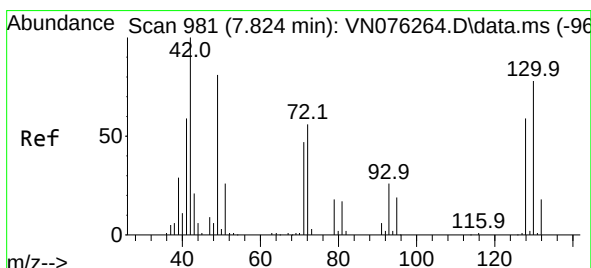
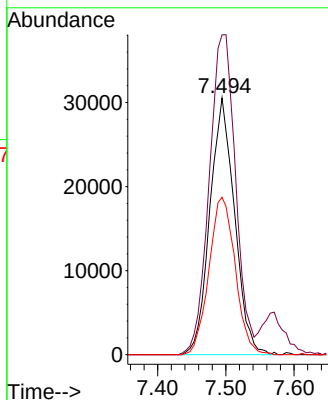
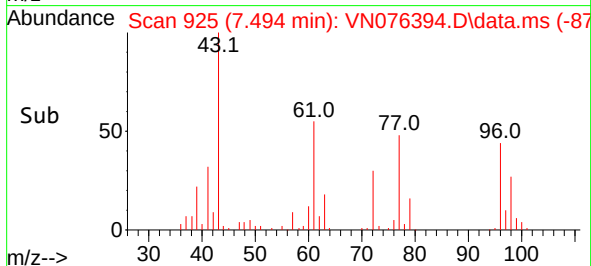
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01



Tgt Ion: 96 Resp: 7714
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 259.6
 98 65.1 0.0 129.4

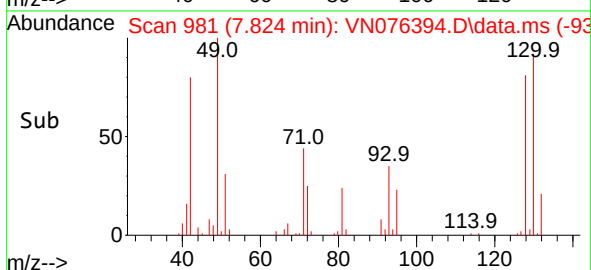
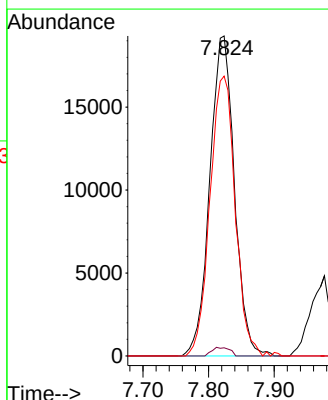
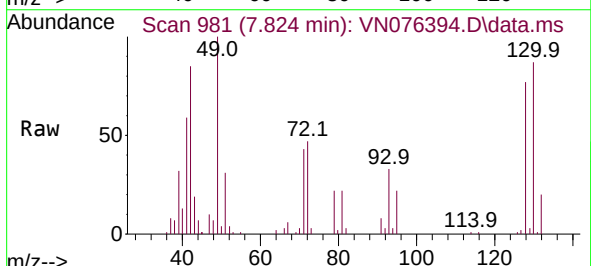
Manual Integrations
 APPROVED

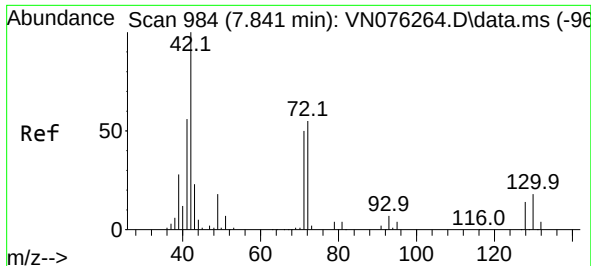
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#28
 Bromochloromethane
 Concen: 21.869 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion: 49 Resp: 50239
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 5.2
 130 89.4 76.0 114.0





#29

Tetrahydrofuran

Concen: 105.298 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

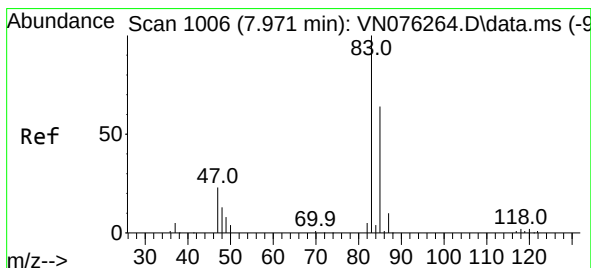
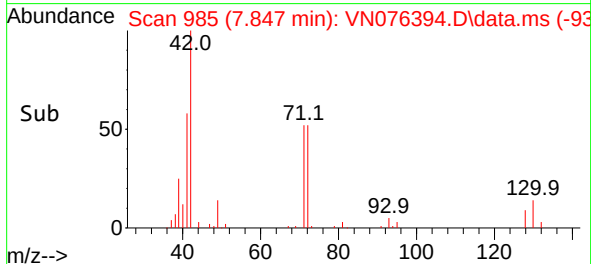
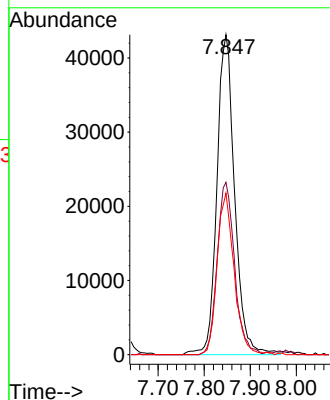
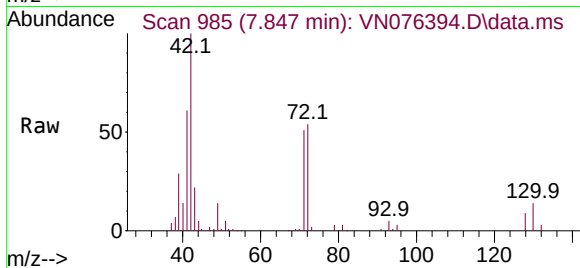
Tgt Ion: 42 Resp: 115085
 Ion Ratio Lower Upper
 42 100
 72 52.9 44.0 66.0
 71 48.6 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#30

Chloroform

Concen: 21.124 ug/l

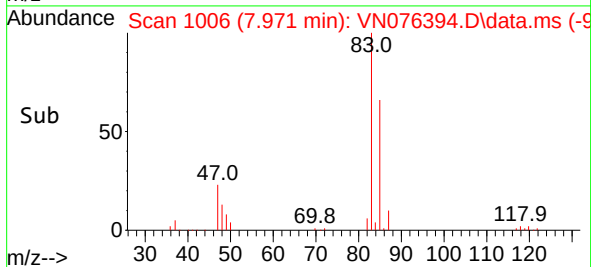
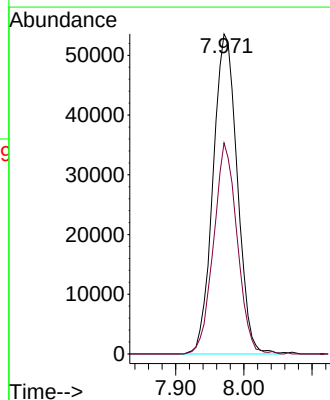
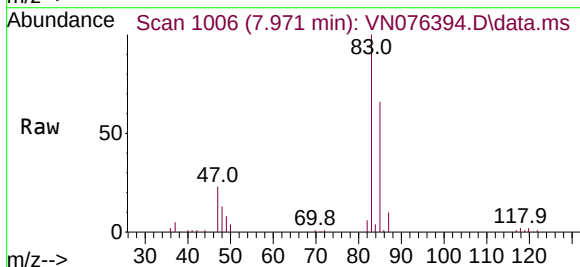
RT: 7.971 min Scan# 1006

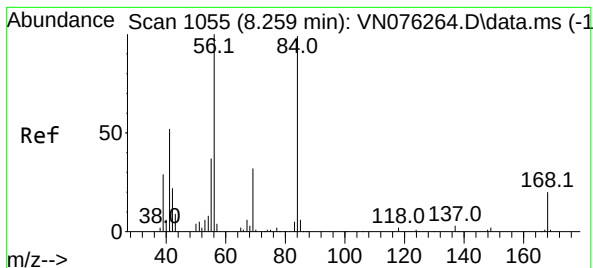
Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion: 83 Resp: 132477
 Ion Ratio Lower Upper
 83 100
 85 66.0 51.0 76.6





#31

Cyclohexane

Concen: 18.332 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 56 Resp: 10185

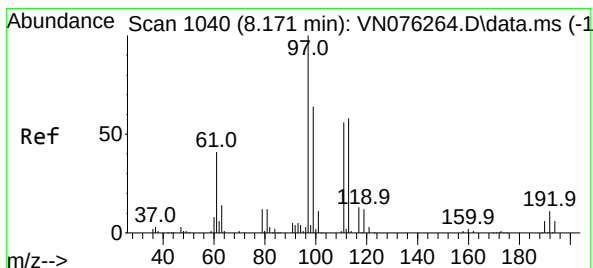
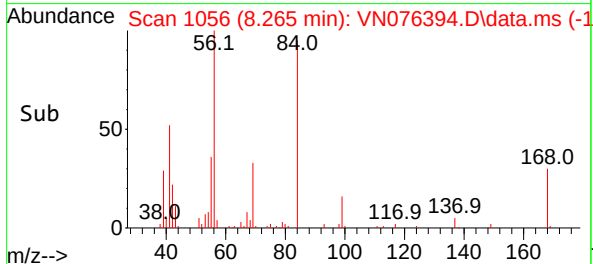
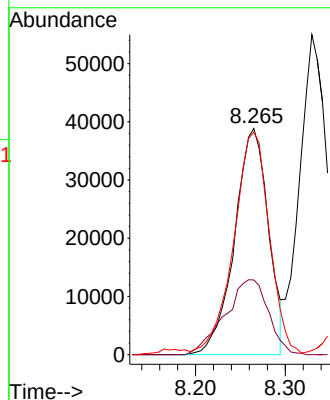
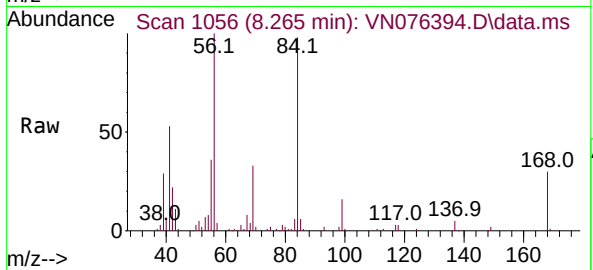
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.8	38.8
84	96.4	79.0	118.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#32

1,1,1-Trichloroethane

Concen: 20.264 ug/l

RT: 8.177 min Scan# 1041

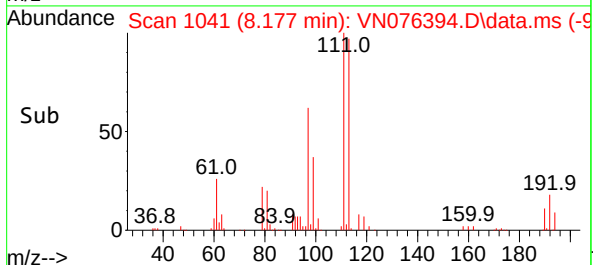
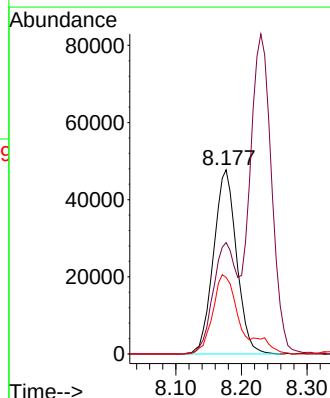
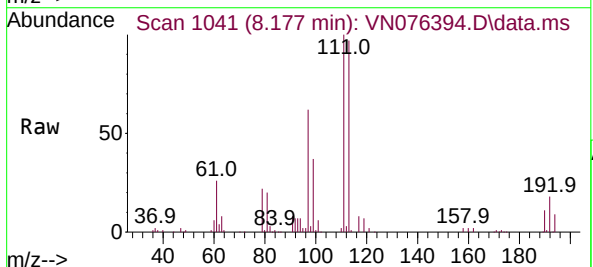
Delta R.T. 0.006 min

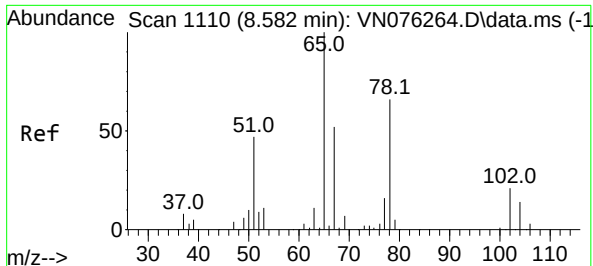
Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion: 97 Resp: 116028

Ion	Ratio	Lower	Upper
97	100		
99	59.3	55.0	82.4
61	47.2	36.2	54.4





#33

1,2-Dichloroethane-d4

Concen: 58.601 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 65 Resp: 211954

Ion Ratio Lower Upper

65 100

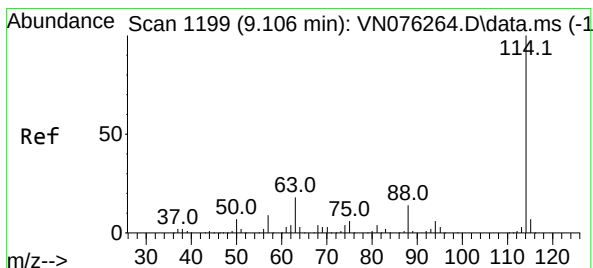
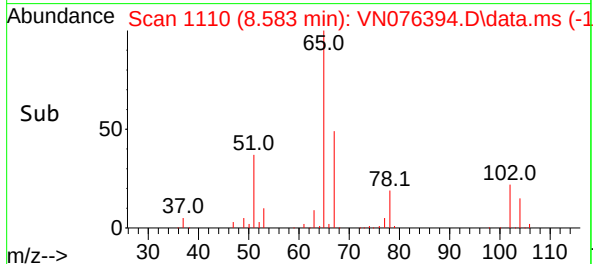
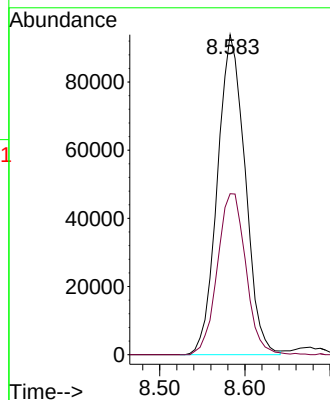
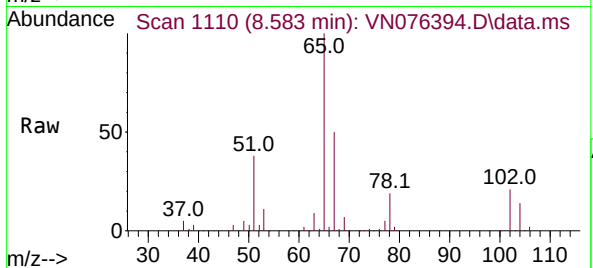
67 51.6 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

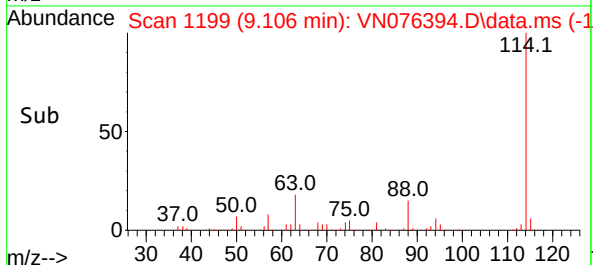
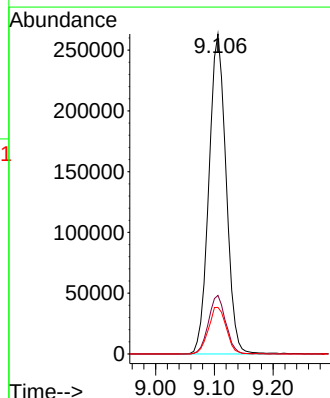
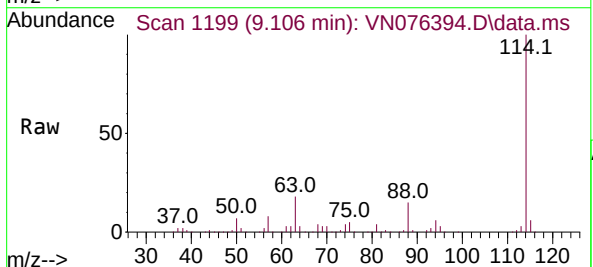
Tgt Ion:114 Resp: 533484

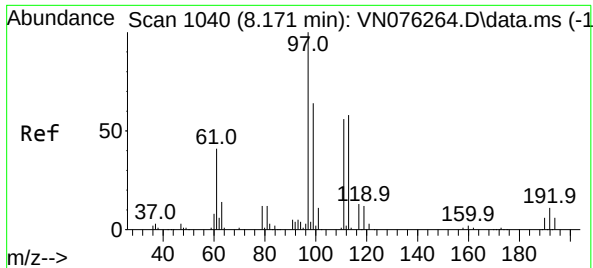
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.8

88 14.5 0.0 28.0





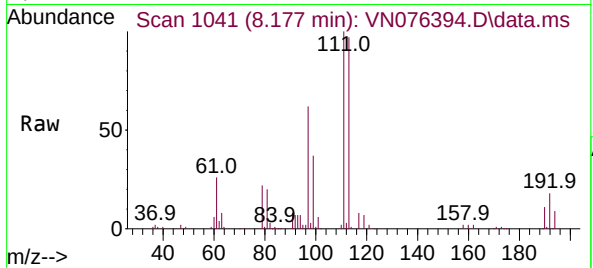
#35
Dibromofluoromethane
Concen: 53.421 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01



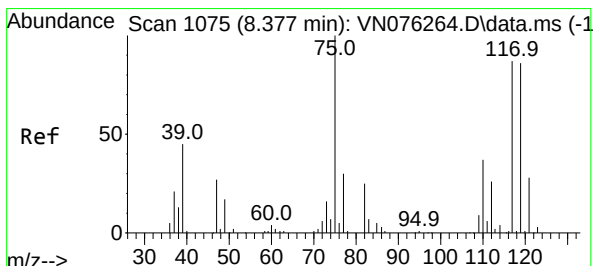
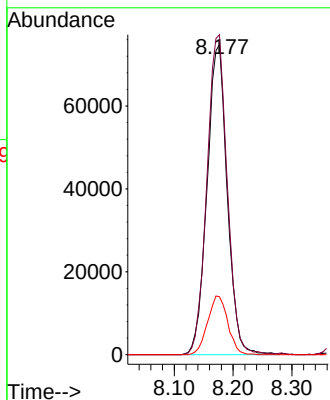
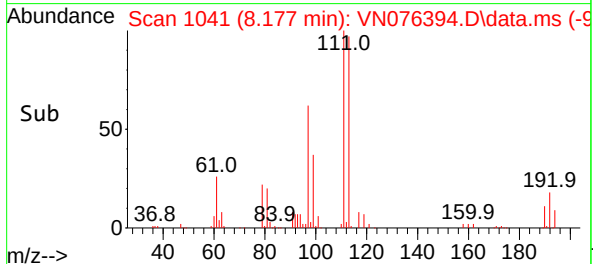
Tgt Ion: 113 Resp: 17827
Ion Ratio Lower Upper
113 100
111 104.1 82.7 124.1
192 18.9 15.6 23.4

Manual Integrations

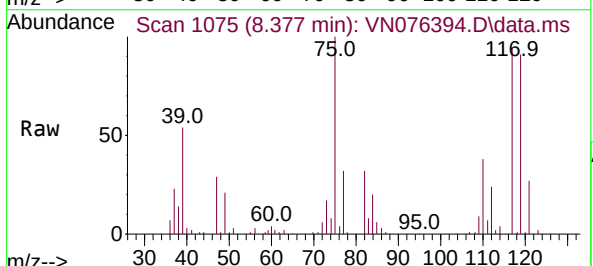
APPROVED

Reviewed By : John Carlone 01/26/2023

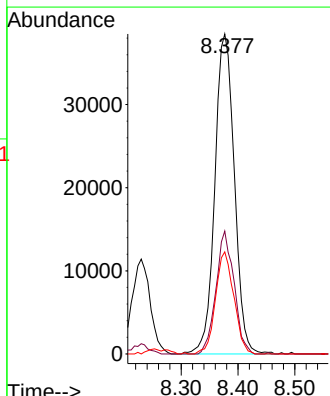
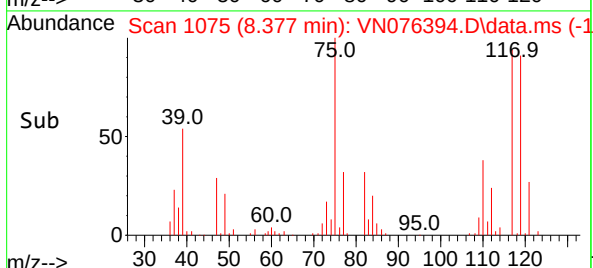
Supervised By : Semsettin Yesilyurt 01/26/2023

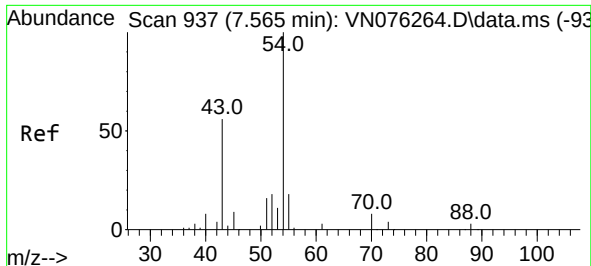


#36
1,1-Dichloropropene
Concen: 19.411 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion: 75 Resp: 92048
Ion Ratio Lower Upper
75 100
110 35.5 18.8 56.3
77 29.9 25.0 37.4





#37

Ethyl Acetate

Concen: 20.082 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 43 Resp: 76298

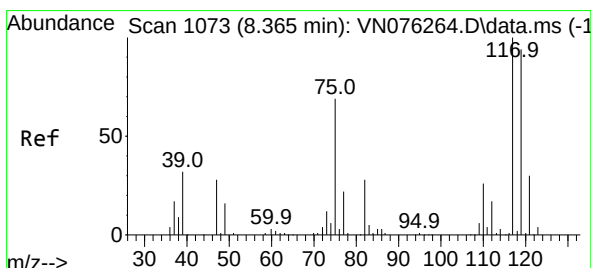
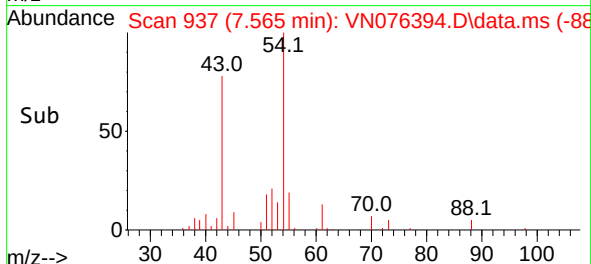
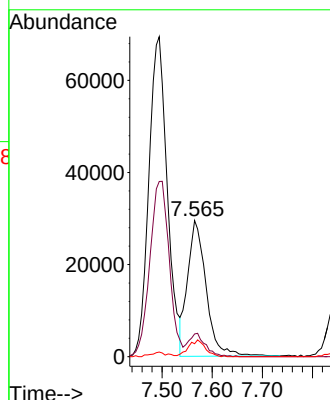
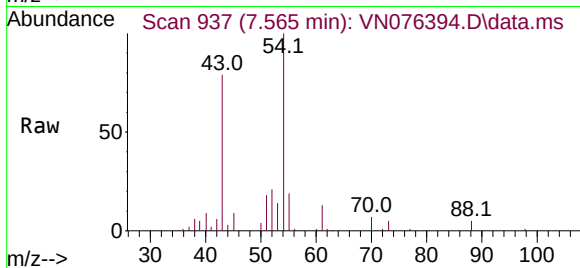
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.1	16.7
70	11.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#38

Carbon Tetrachloride

Concen: 19.228 ug/l

RT: 8.365 min Scan# 1073

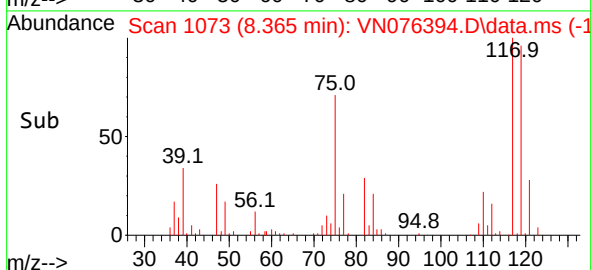
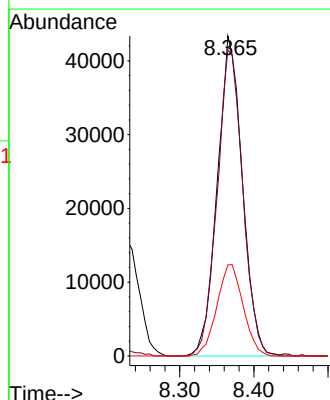
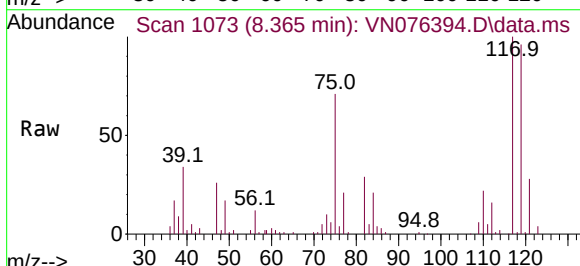
Delta R.T. -0.000 min

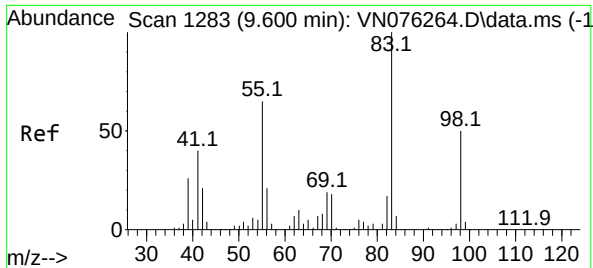
Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion:117 Resp: 101680

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
121	28.5	24.2	36.2





#39

Methylcyclohexane

Concen: 18.796 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 83 Resp: 10884

Ion Ratio Lower Upper

83 100

55 68.5 51.7 77.5

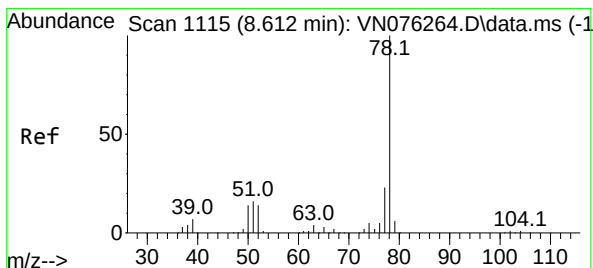
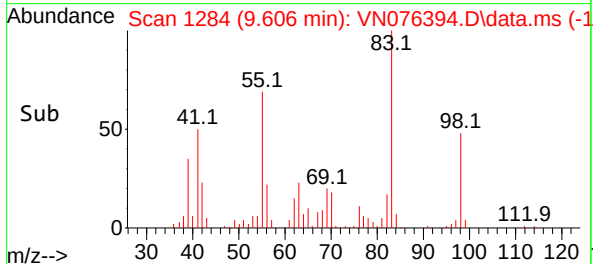
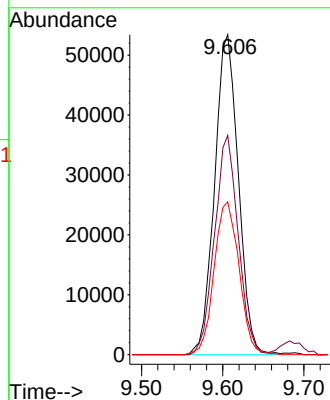
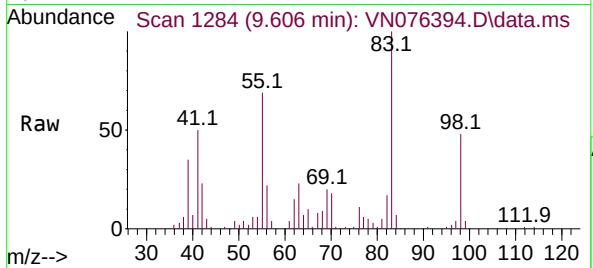
98 47.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#40

Benzene

Concen: 19.621 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076394.D

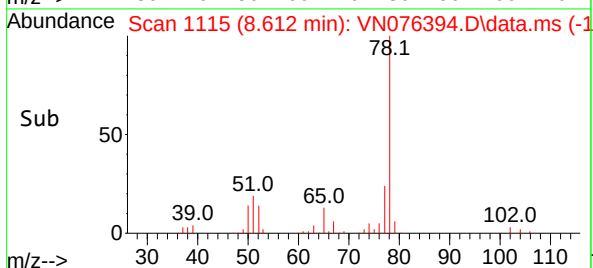
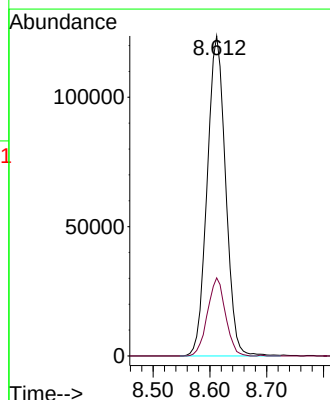
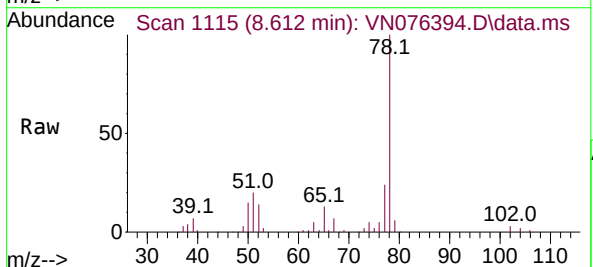
Acq: 25 Jan 2023 12:10

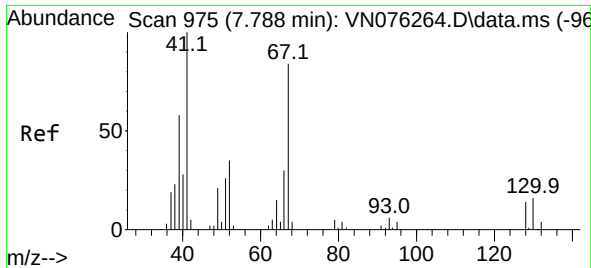
Tgt Ion: 78 Resp: 278222

Ion Ratio Lower Upper

78 100

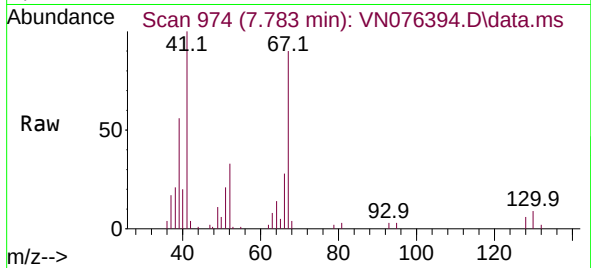
77 24.4 18.6 28.0





#41
Methacrylonitrile
Concen: 20.204 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

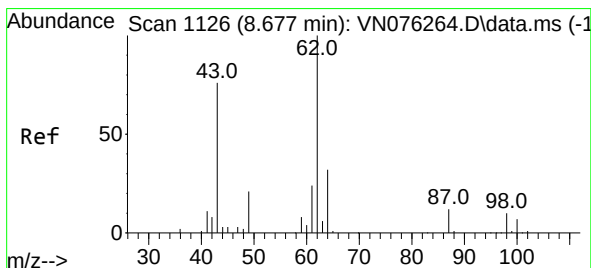
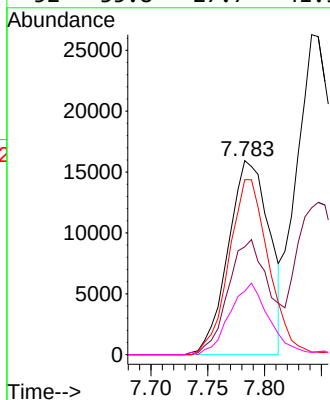
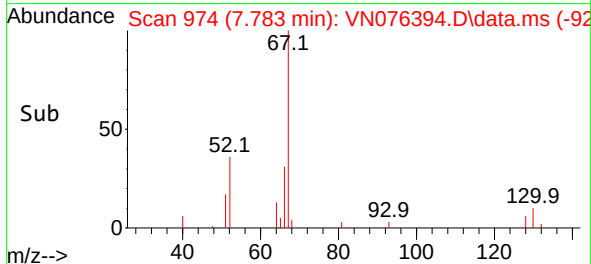
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 41 Resp: 4023
Ion Ratio Lower Upper
41 100
39 60.6 42.4 63.6
67 87.1 68.8 103.2
52 35.8 27.7 41.5

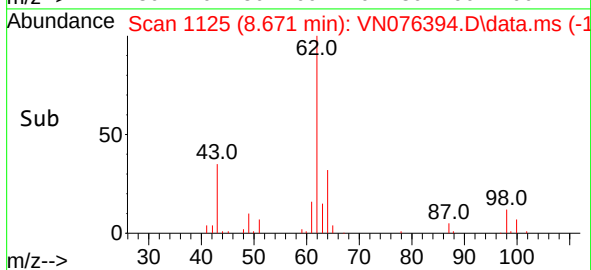
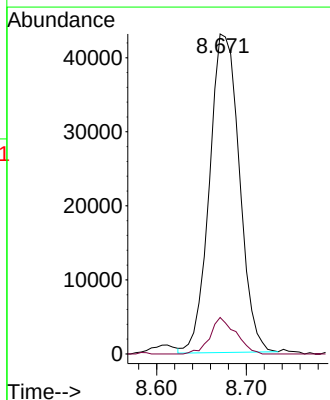
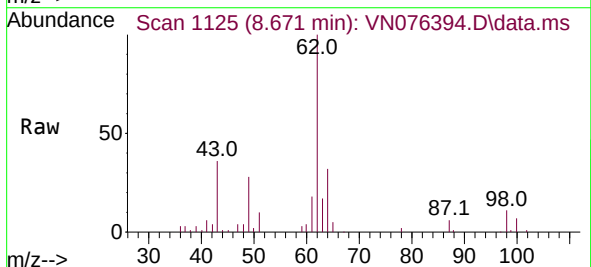
Manual Integrations
APPROVED

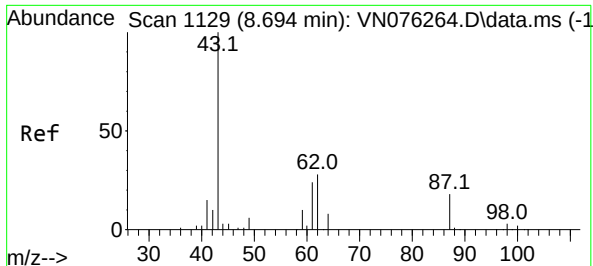
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 62 Resp: 99664
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.895 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

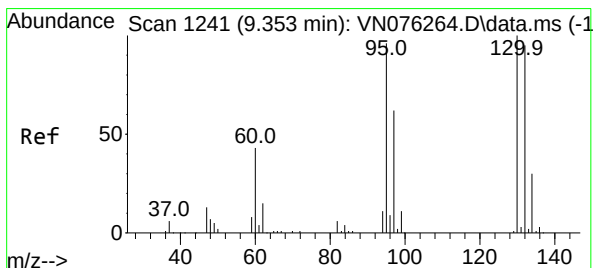
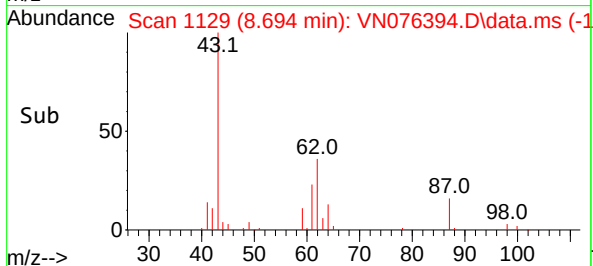
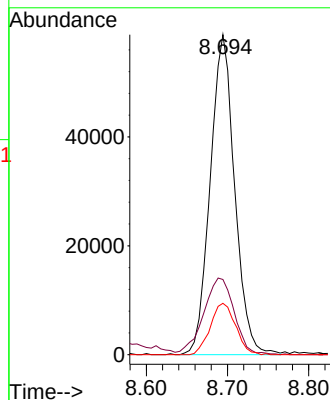
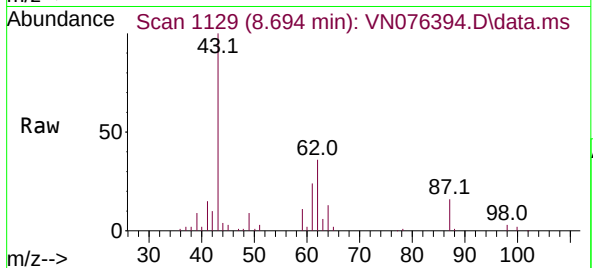
Tgt Ion:	43	Resp:	123104
Ion Ratio	Lower	Upper	
43	100		
61	30.1	23.5	35.3
87	16.6	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#44

Trichloroethene

Concen: 18.180 ug/l

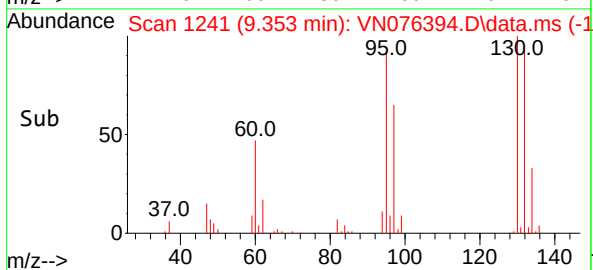
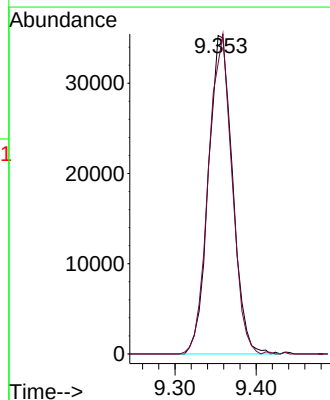
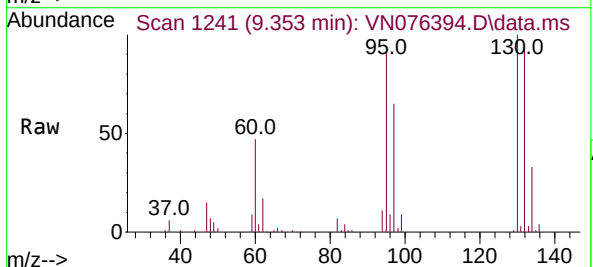
RT: 9.353 min Scan# 1241

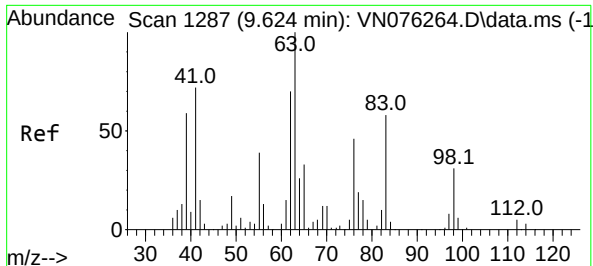
Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion:	130	Resp:	72908
Ion Ratio	Lower	Upper	
130	100		
95	91.2	0.0	192.0





#45

1,2-Dichloropropane

Concen: 20.206 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 63 Resp: 68590

Ion Ratio Lower Upper

63 100

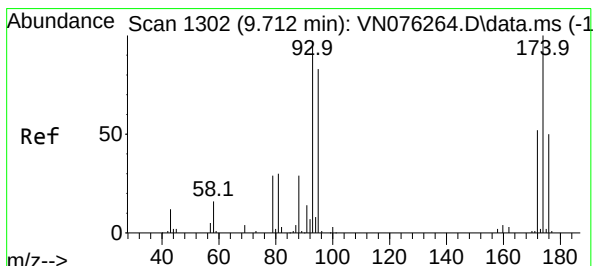
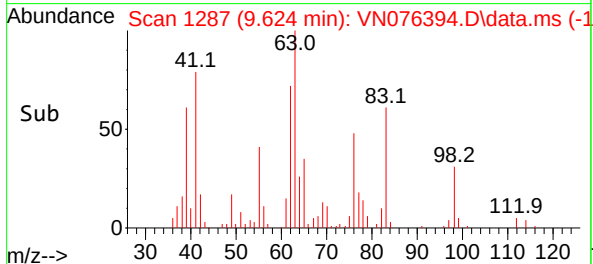
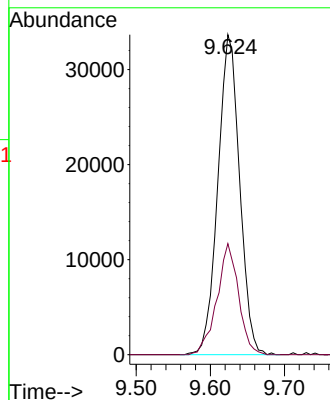
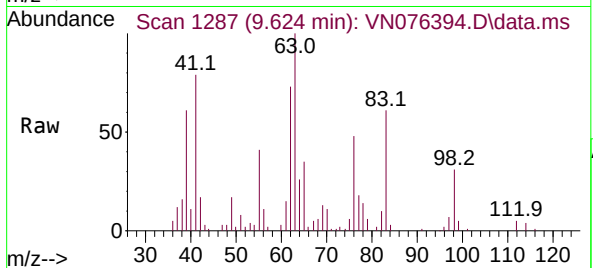
65 34.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 19.911 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

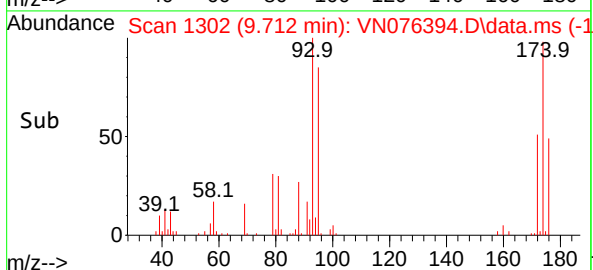
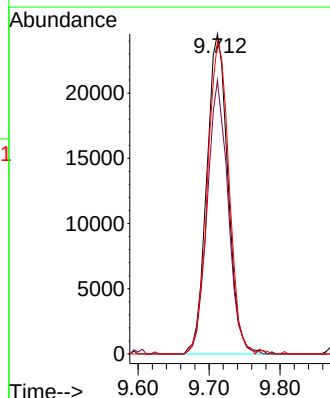
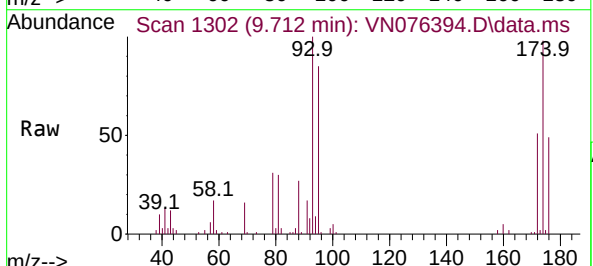
Tgt Ion: 93 Resp: 51034

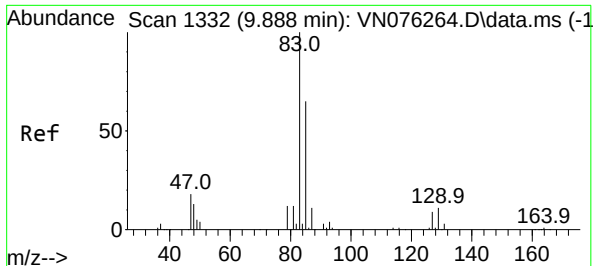
Ion Ratio Lower Upper

93 100

95 83.6 66.0 99.0

174 98.5 81.3 121.9





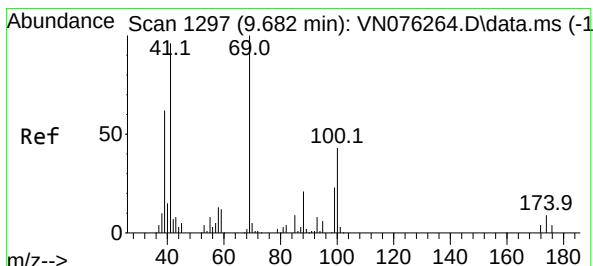
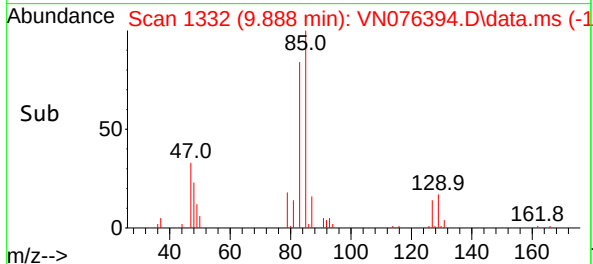
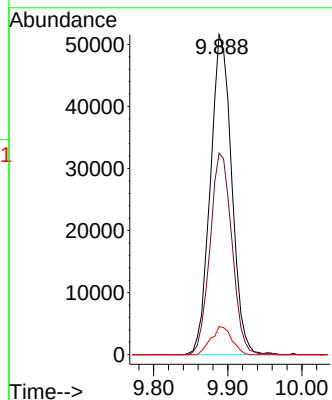
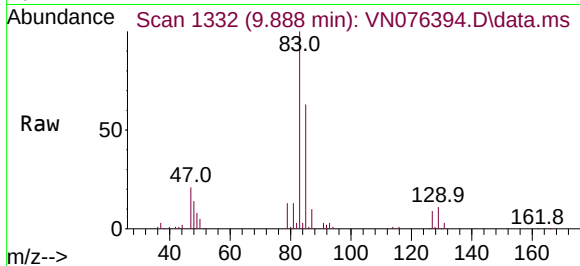
#47
Bromodichloromethane
Concen: 20.748 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 83 Resp: 10314
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1
127 8.8 7.4 11.0

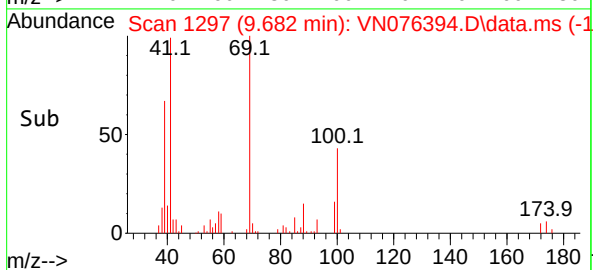
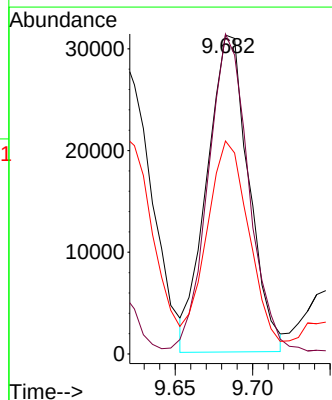
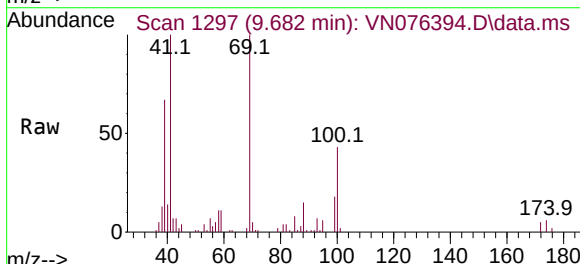
Manual Integrations
APPROVED

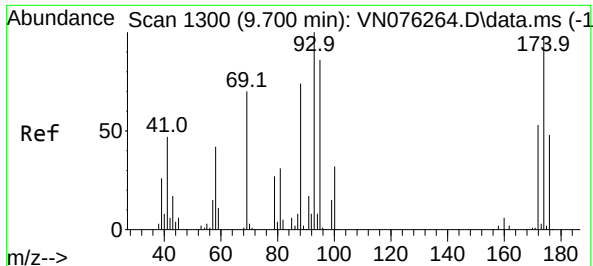
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#48
Methyl methacrylate
Concen: 20.017 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 41 Resp: 58637
Ion Ratio Lower Upper
41 100
69 100.6 80.8 121.2
39 69.5 54.4 81.6





#49

1,4-Dioxane

Concen: 382.347 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 88 Resp: 2363

Ion Ratio Lower Upper

88 100

43 24.8 18.1 27.1

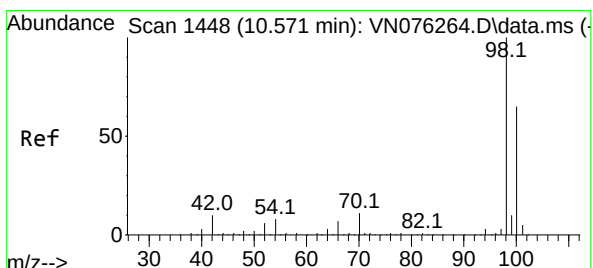
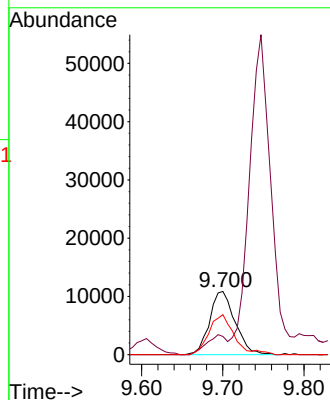
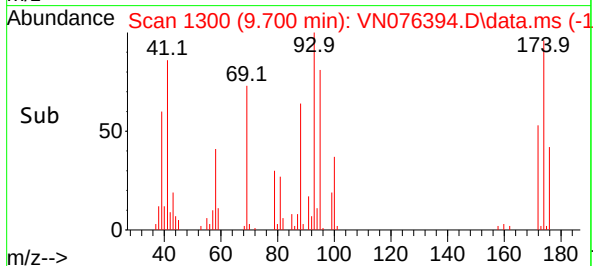
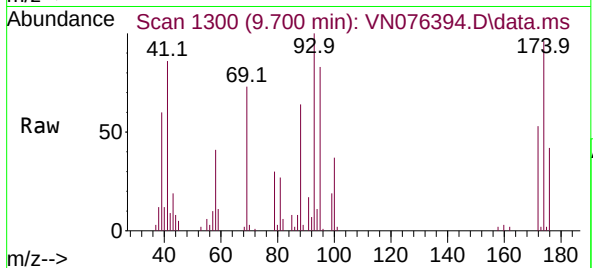
58 63.0 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#50

Toluene-d8

Concen: 53.963 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076394.D

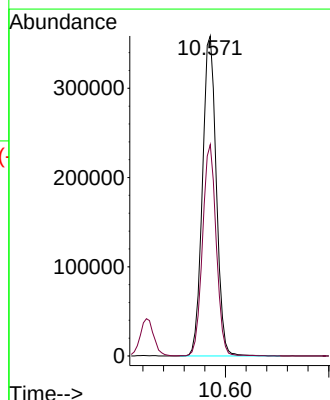
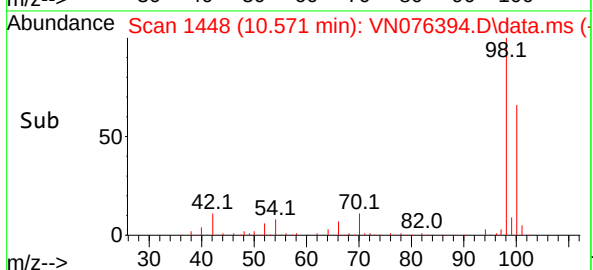
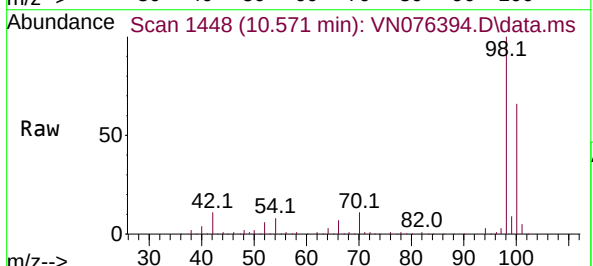
Acq: 25 Jan 2023 12:10

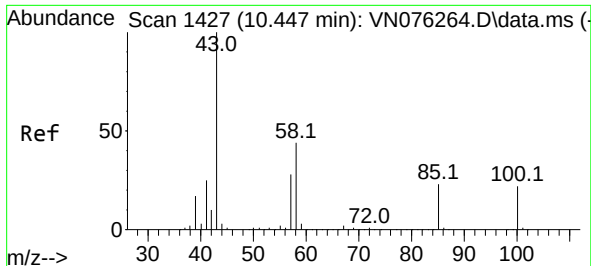
Tgt Ion: 98 Resp: 665073

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4





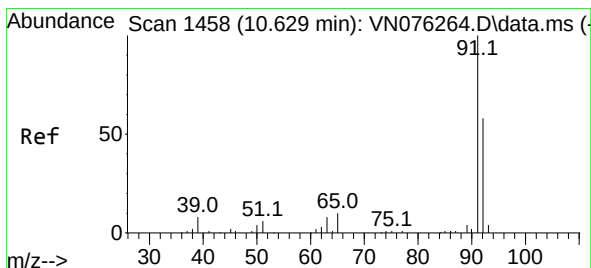
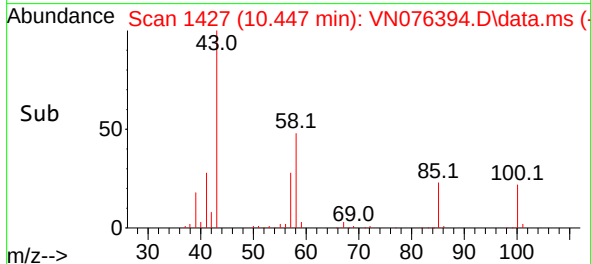
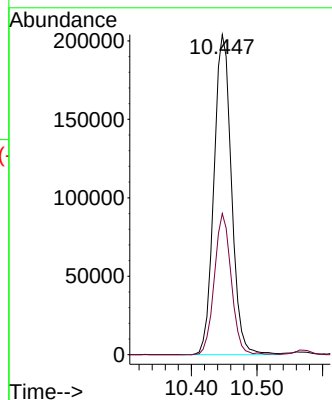
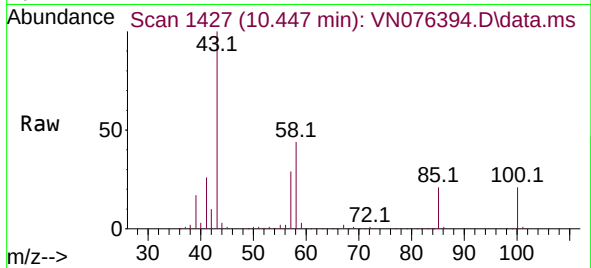
#51
4-Methyl-2-Pentanone
Concen: 104.076 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 43 Resp: 37804
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7

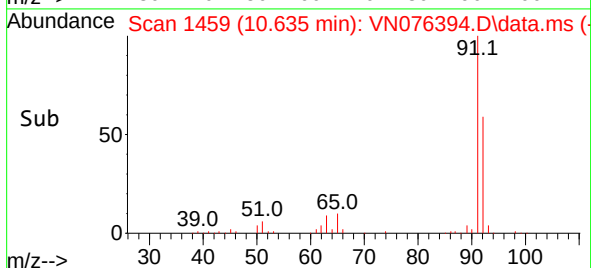
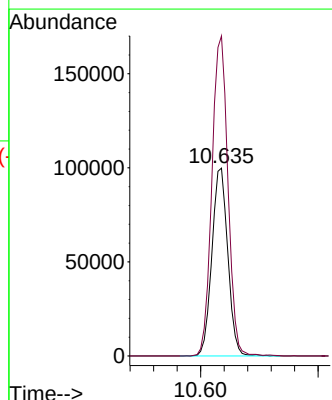
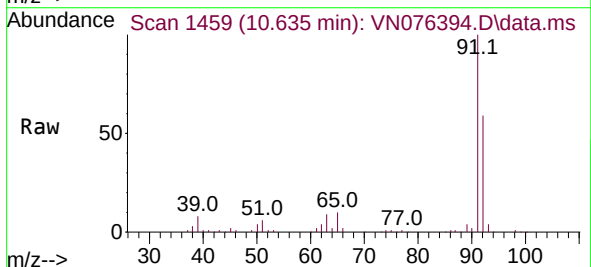
Manual Integrations
APPROVED

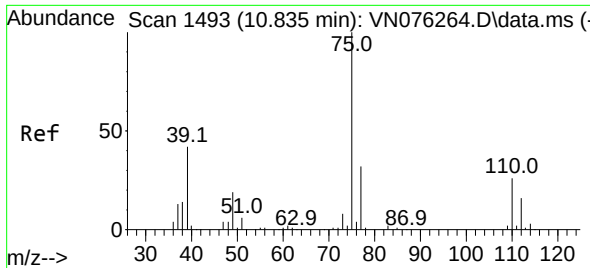
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#52
Toluene
Concen: 19.765 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 92 Resp: 187420
Ion Ratio Lower Upper
92 100
91 171.3 136.6 205.0





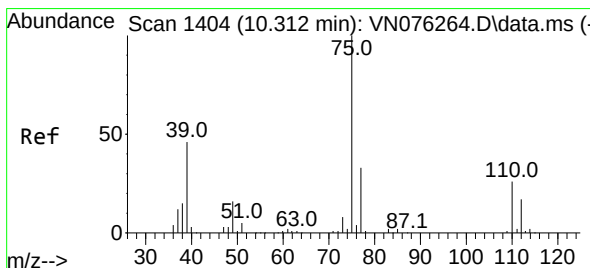
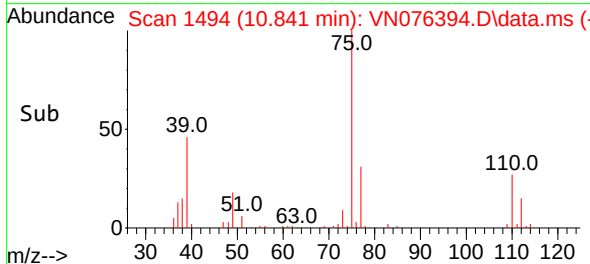
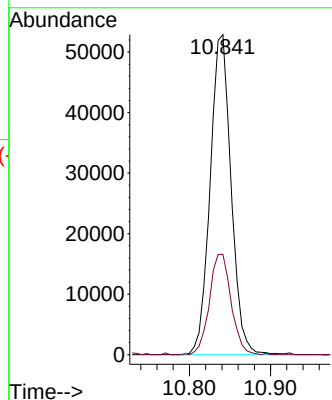
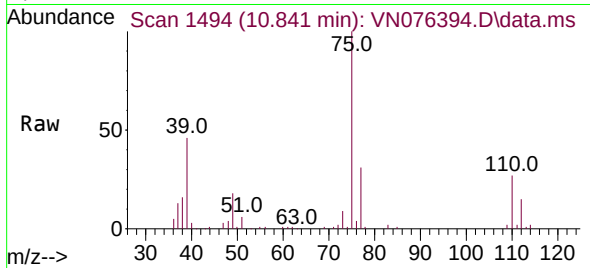
#53
t-1,3-Dichloropropene
Concen: 20.020 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 75 Resp: 94875
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

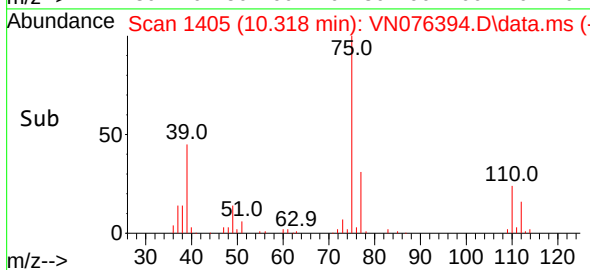
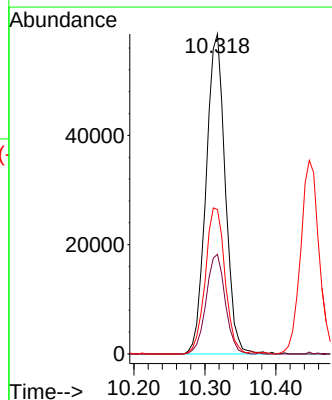
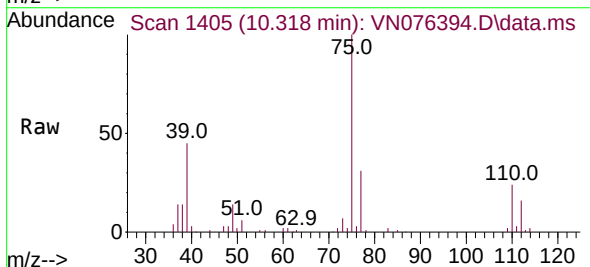
Manual Integrations
APPROVED

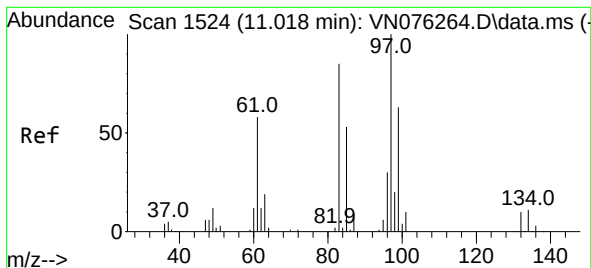
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#54
cis-1,3-Dichloropropene
Concen: 20.156 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

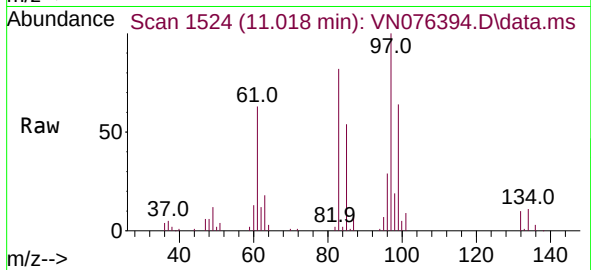
Tgt Ion: 75 Resp: 109895
Ion Ratio Lower Upper
75 100
77 31.2 26.5 39.7
39 45.2 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.388 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

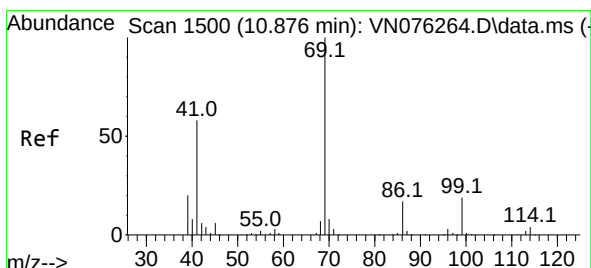
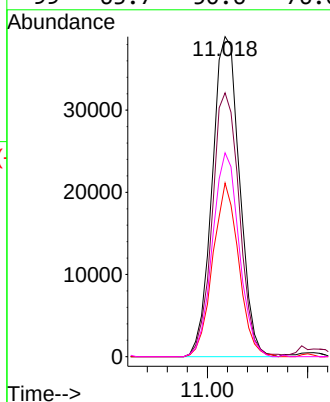
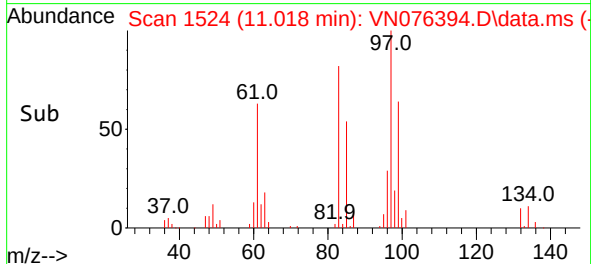
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



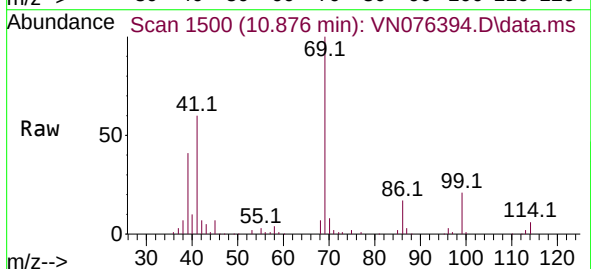
Tgt Ion:	97	Resp:	73894
Ion Ratio	100	Lower	Upper
97	100		
83	82.5	67.8	101.6
85	54.3	42.3	63.5
99	63.7	50.6	76.0

Manual Integrations
APPROVED

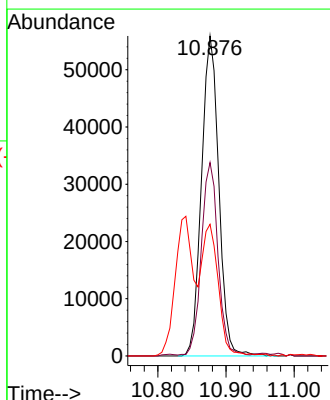
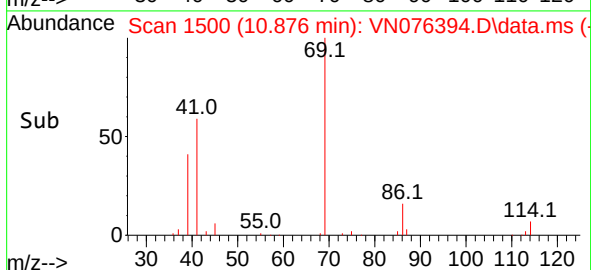
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

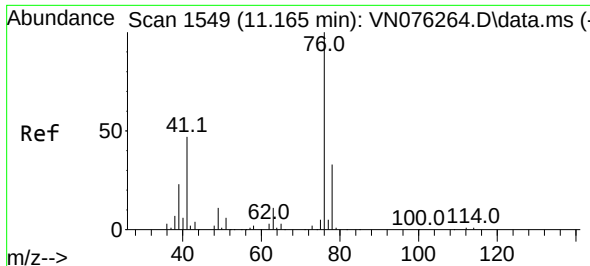


#56
Ethyl methacrylate
Concen: 21.082 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion:	69	Resp:	98647
Ion Ratio	100	Lower	Upper
69	100		
41	57.5	45.3	67.9
39	38.7	29.3	43.9





#57

1,3-Dichloropropane

Concen: 20.495 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 76 Resp: 12071

Ion Ratio Lower Upper

76 100

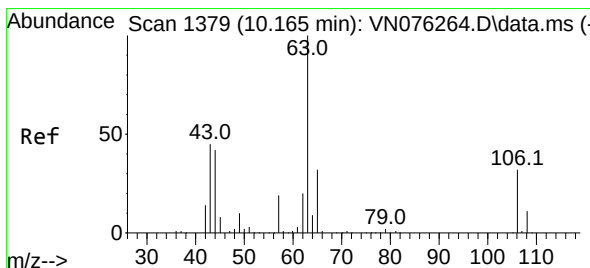
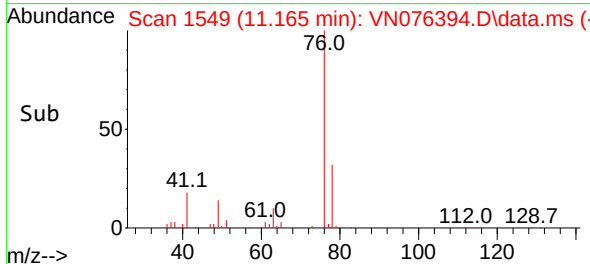
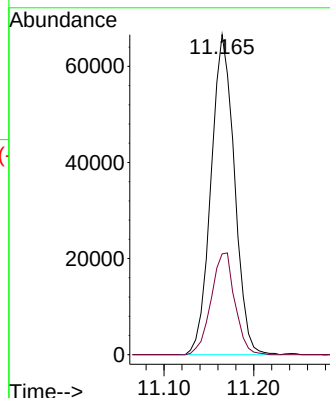
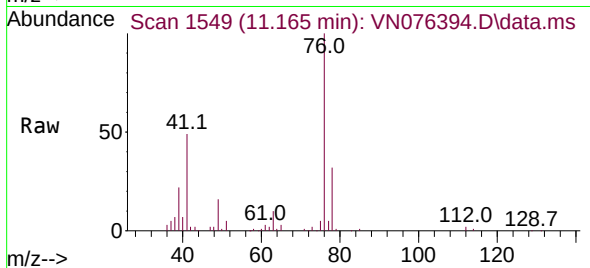
78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 81.548 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076394.D

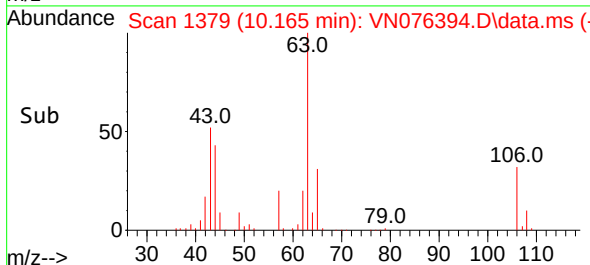
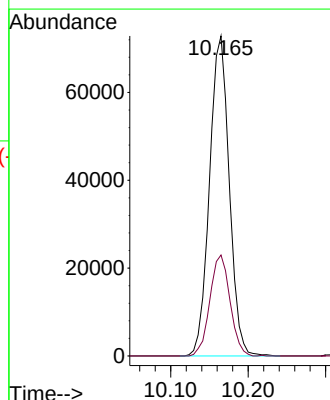
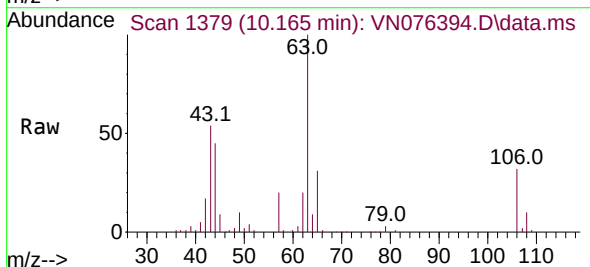
Acq: 25 Jan 2023 12:10

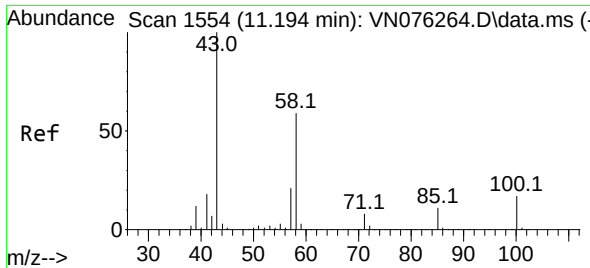
Tgt Ion: 63 Resp: 128820

Ion Ratio Lower Upper

63 100

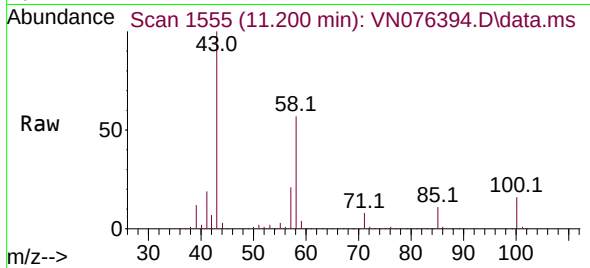
106 32.2 26.2 39.2





#59
2-Hexanone
Concen: 102.368 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

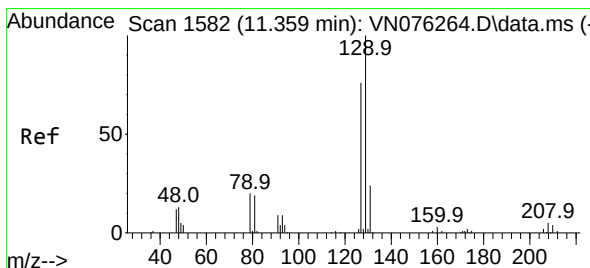
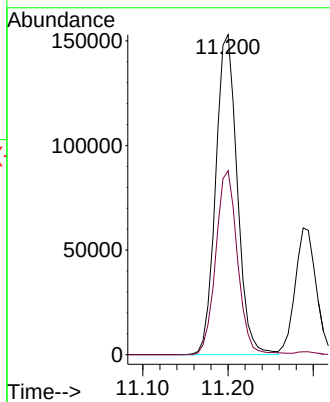
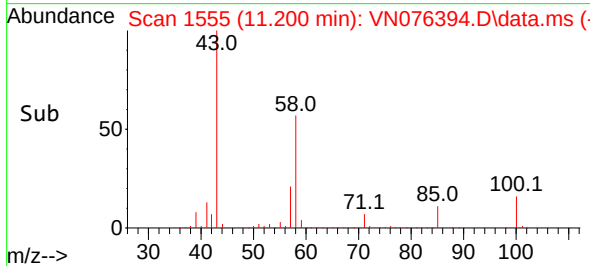
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 43 Resp: 269454
Ion Ratio Lower Upper
43 100
58 58.1 30.1 90.3

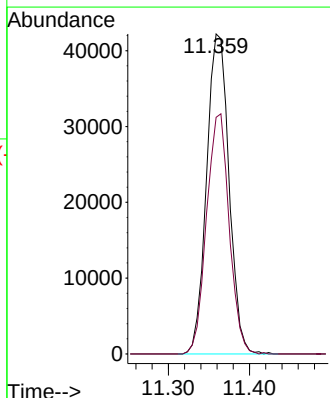
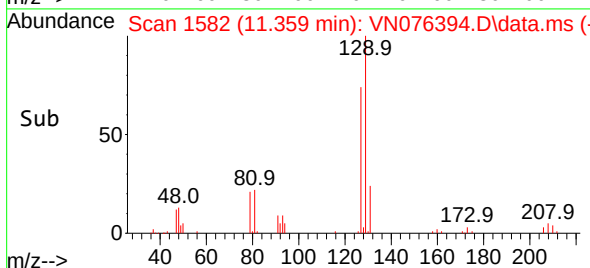
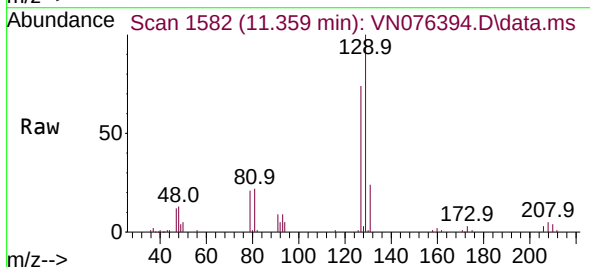
Manual Integrations
APPROVED

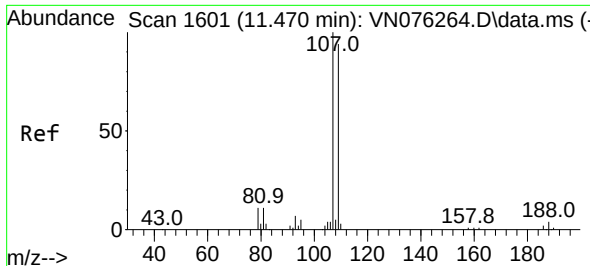
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#60
Dibromochloromethane
Concen: 21.220 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:129 Resp: 80963
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





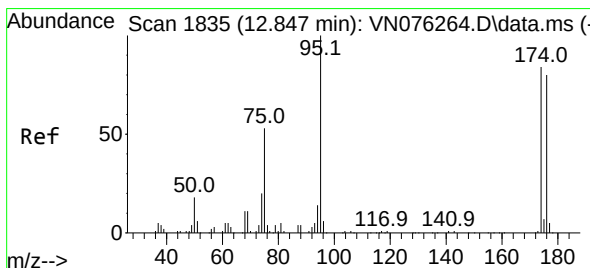
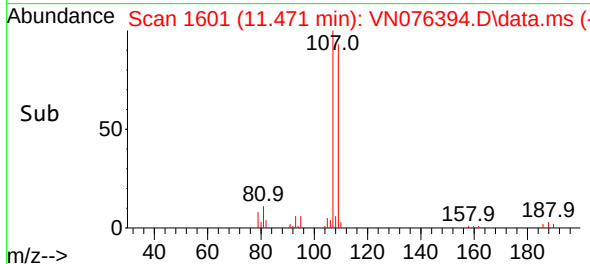
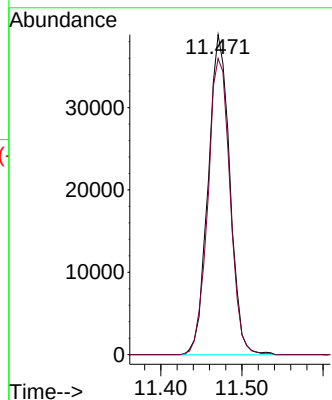
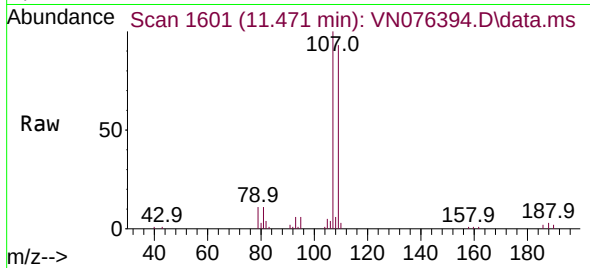
#61
1,2-Dibromoethane
Concen: 19.914 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:107 Resp: 72045
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

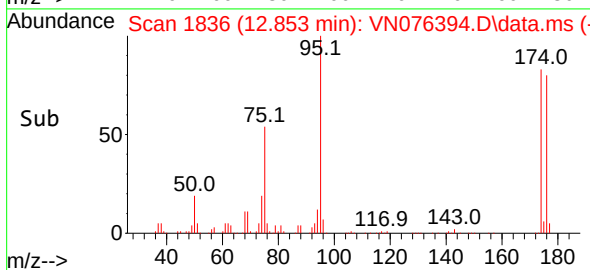
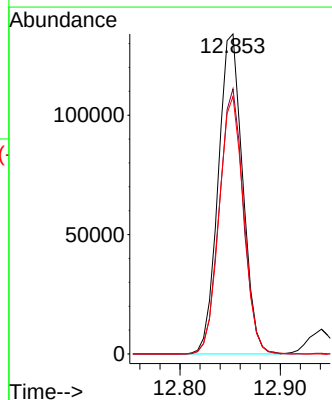
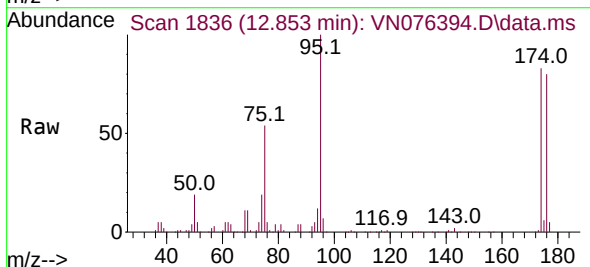
Manual Integrations
APPROVED

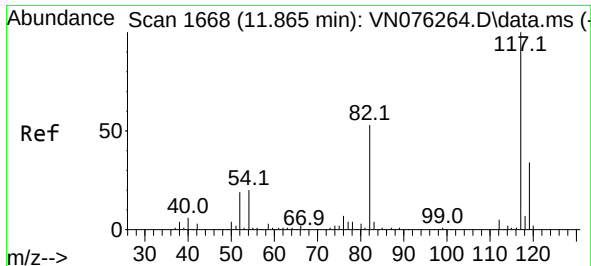
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#62
4-Bromofluorobenzene
Concen: 56.466 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

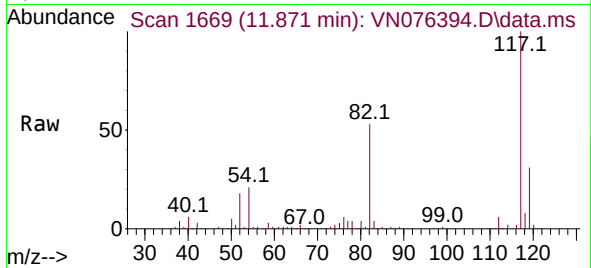
Tgt Ion: 95 Resp: 227185
Ion Ratio Lower Upper
95 100
174 81.3 0.0 174.6
176 80.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

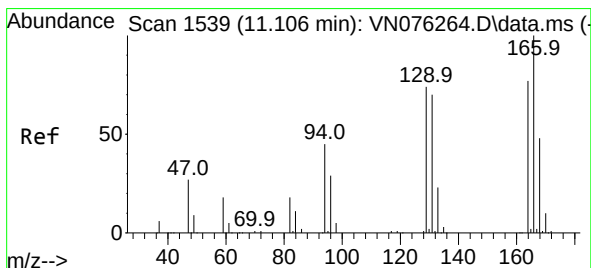
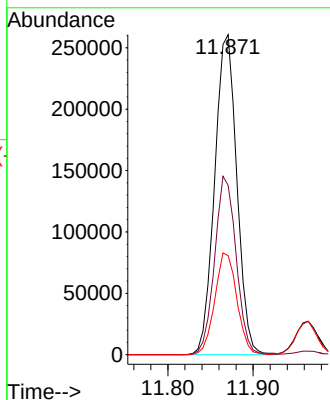
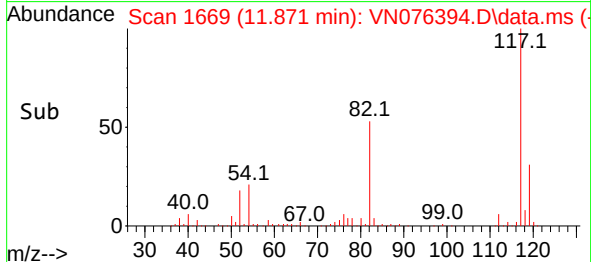
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion:117 Resp: 472178
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.0 26.9 40.3

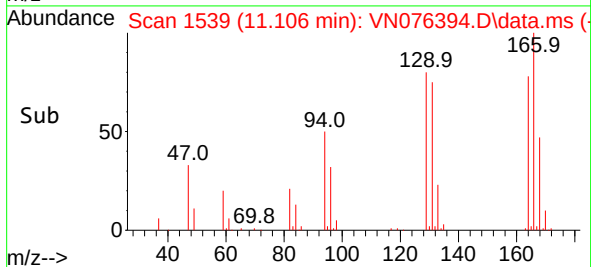
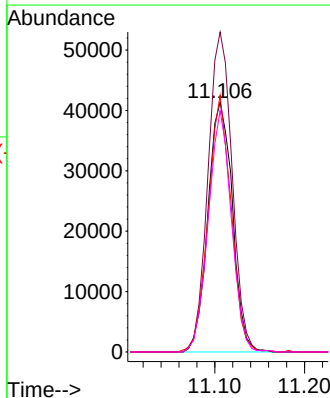
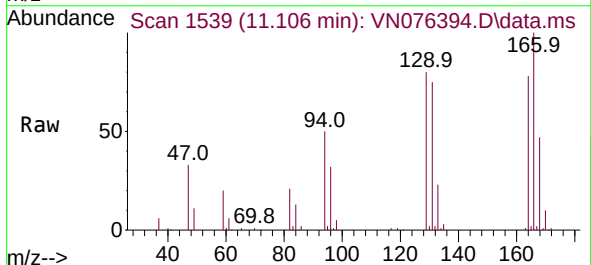
Manual Integrations
APPROVED

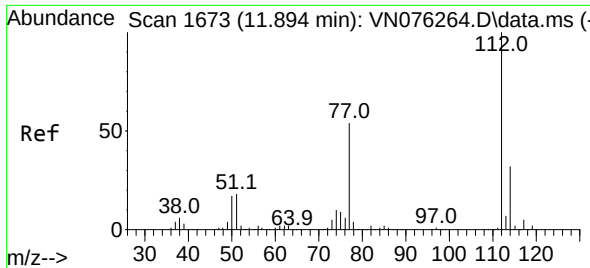
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#64
Tetrachloroethene
Concen: 18.368 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

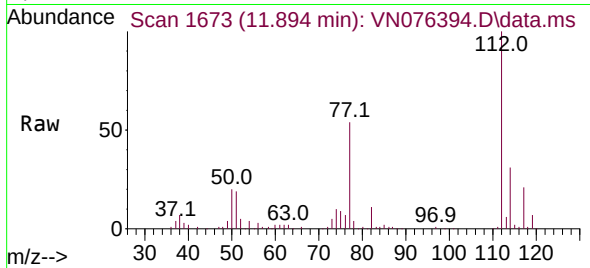
Tgt Ion:164 Resp: 78212
Ion Ratio Lower Upper
164 100
166 128.2 104.0 156.0
129 102.8 76.6 114.8
131 96.7 72.6 109.0





#65
Chlorobenzene
Concen: 19.720 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

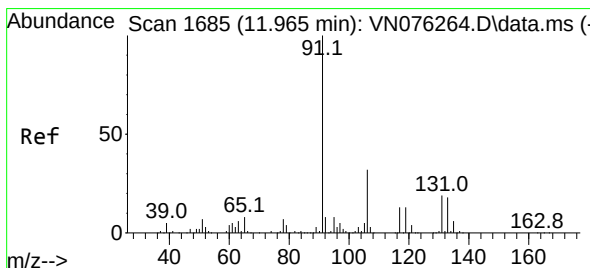
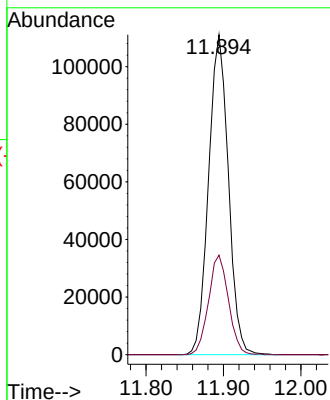
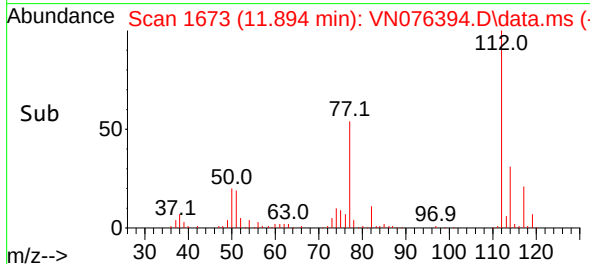
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



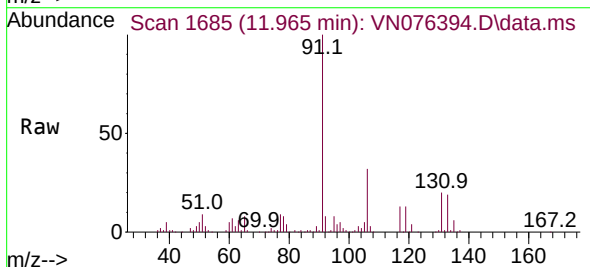
Tgt Ion:112 Resp: 19683
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

Manual Integrations
APPROVED

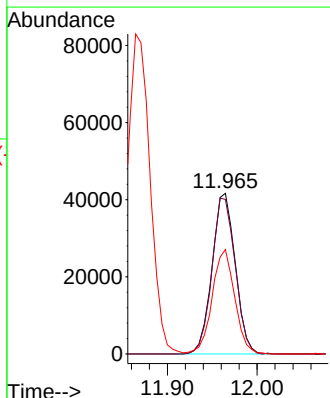
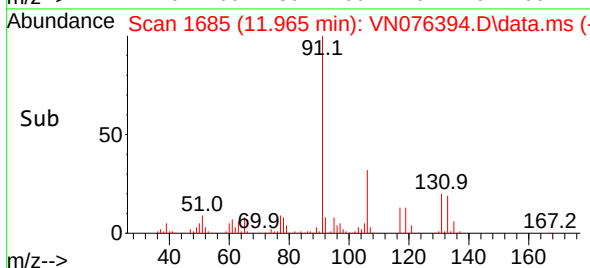
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

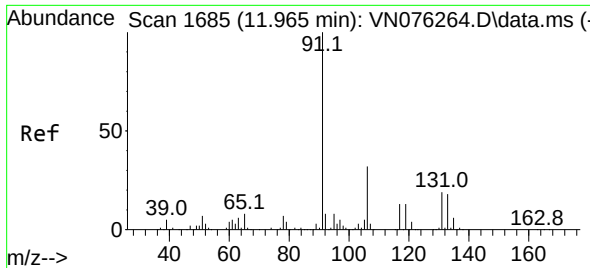


#66
1,1,1,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



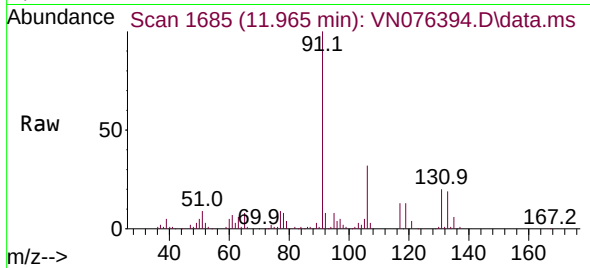
Tgt Ion:131 Resp: 74730
Ion Ratio Lower Upper
131 100
133 97.6 47.4 142.2
119 63.3 32.3 96.8





#67
Ethyl Benzene
Concen: 20.279 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

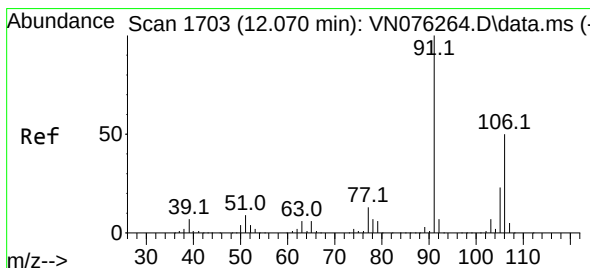
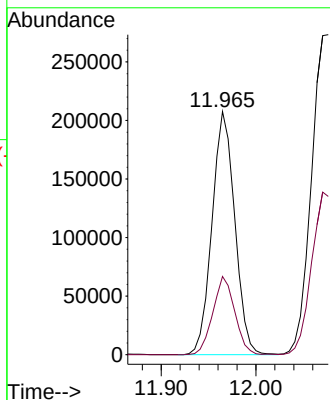
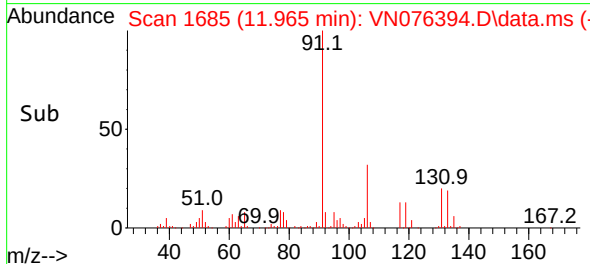
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



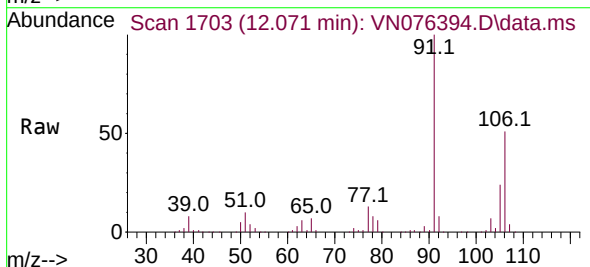
Tgt Ion: 91 Resp: 346424
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

Manual Integrations
APPROVED

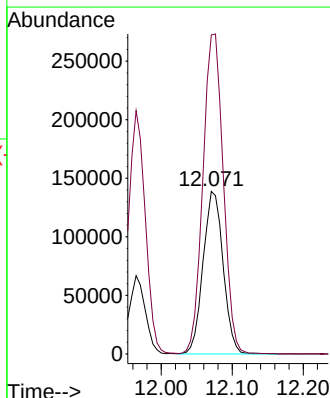
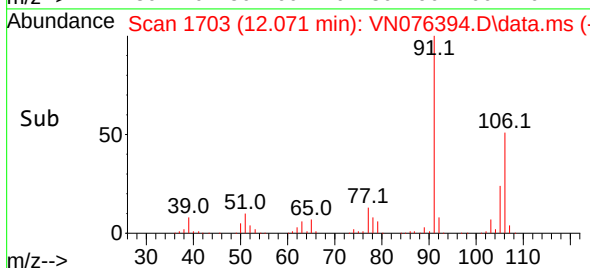
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

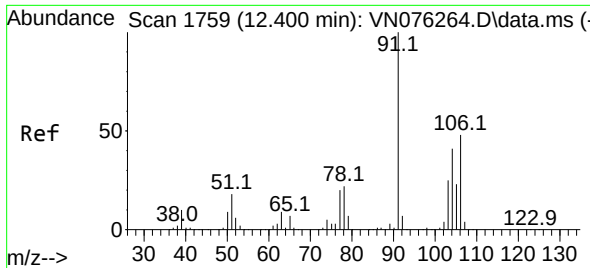


#68
m/p-Xylenes
Concen: 39.810 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion:106 Resp: 272694
Ion Ratio Lower Upper
106 100
91 200.3 157.5 236.3





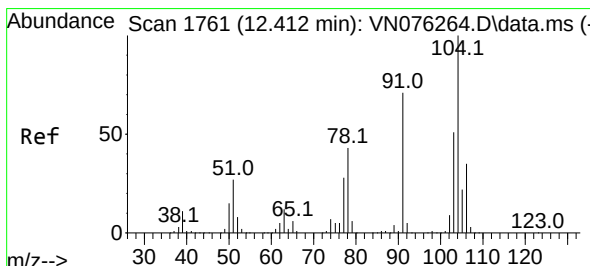
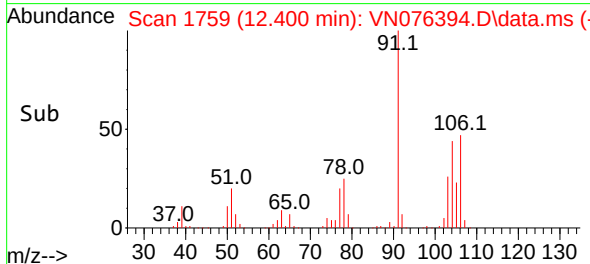
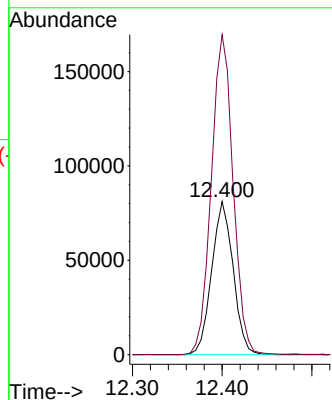
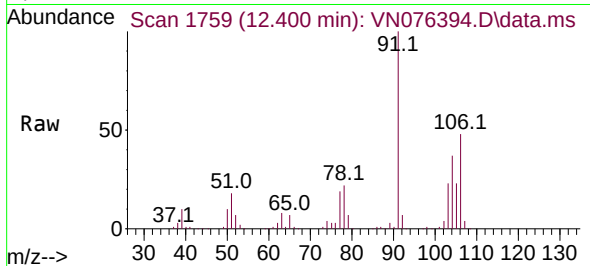
#69
o-Xylene
Concen: 20.041 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:106 Resp: 134810
Ion Ratio Lower Upper
106 100
91 212.0 103.2 309.4

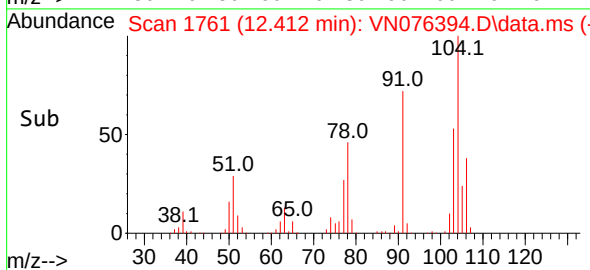
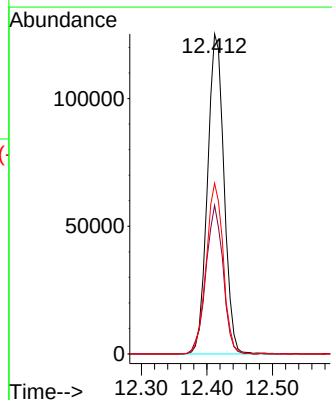
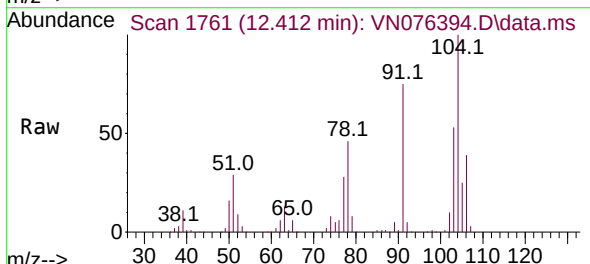
Manual Integrations
APPROVED

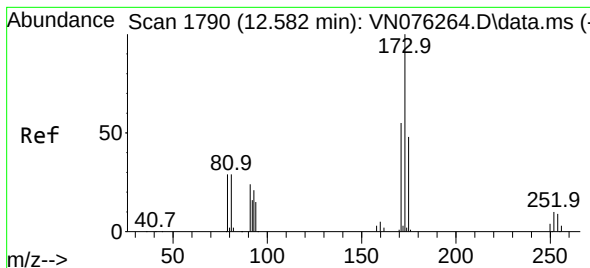
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Styrene
Concen: 20.448 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

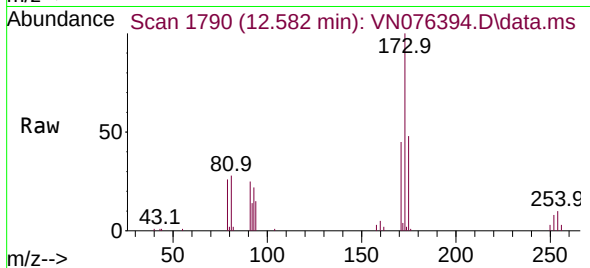
Tgt Ion:104 Resp: 219633
Ion Ratio Lower Upper
104 100
78 48.2 37.4 56.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 20.843 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

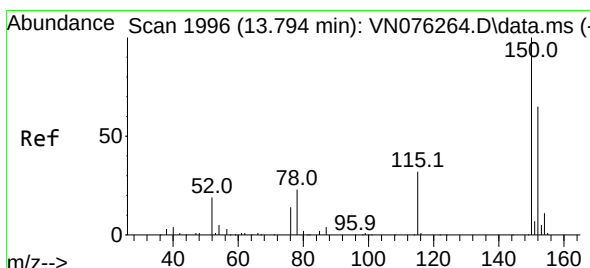
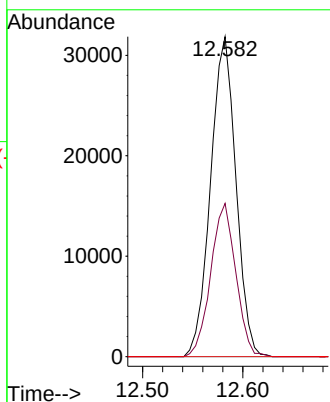
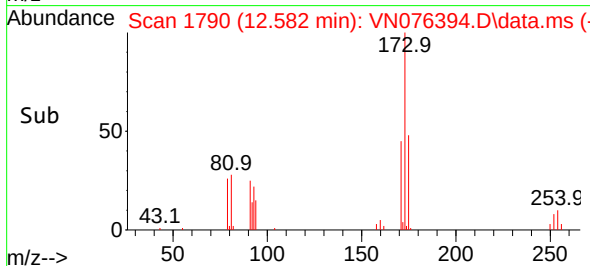
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



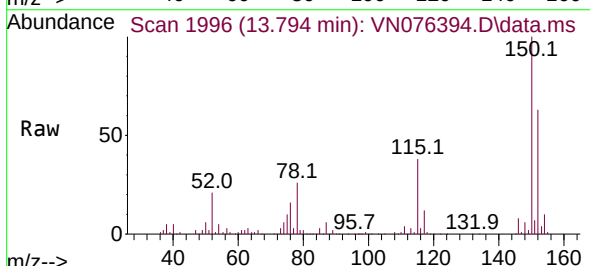
Tgt Ion:173 Resp: 5589
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

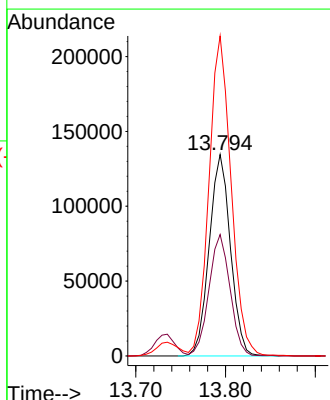
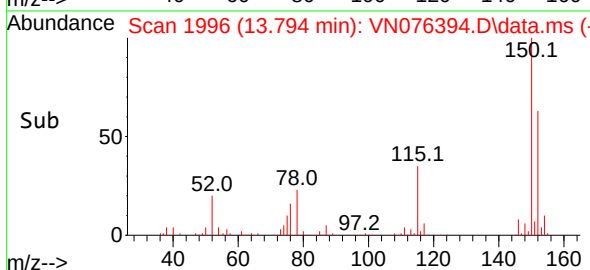
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

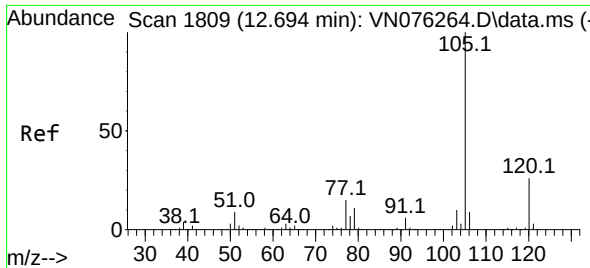


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion:152 Resp: 220968
Ion Ratio Lower Upper
152 100
115 60.1 29.6 88.9
150 165.2 0.0 351.4





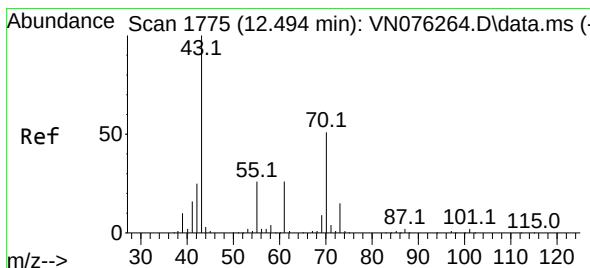
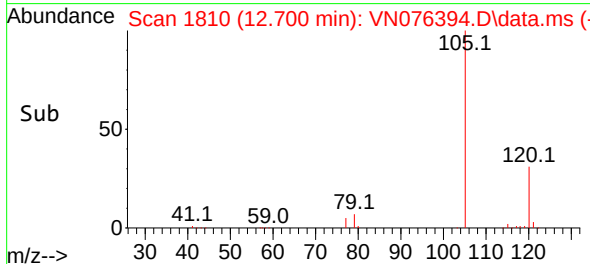
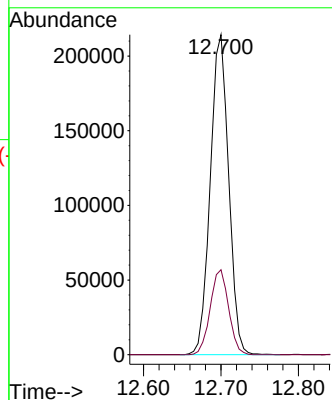
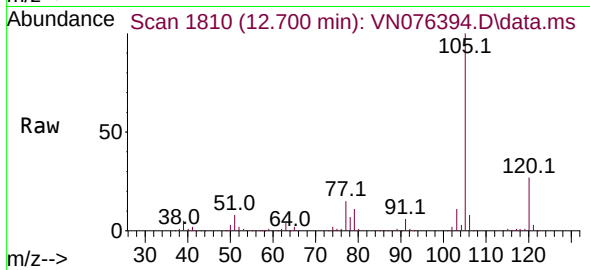
#73
Isopropylbenzene
Concen: 20.662 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:105 Resp: 35320
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

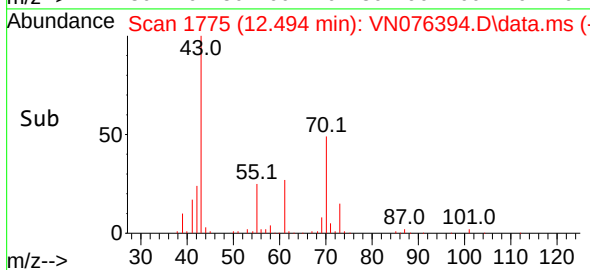
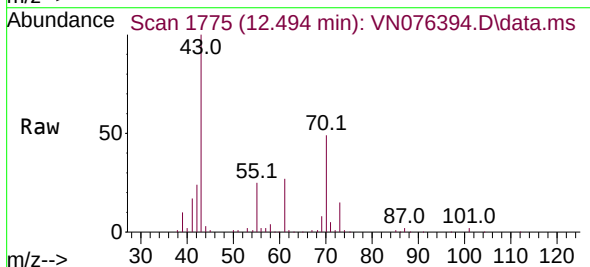
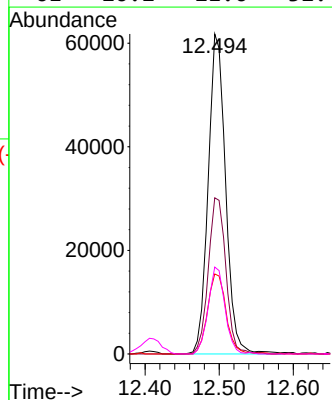
Manual Integrations
APPROVED

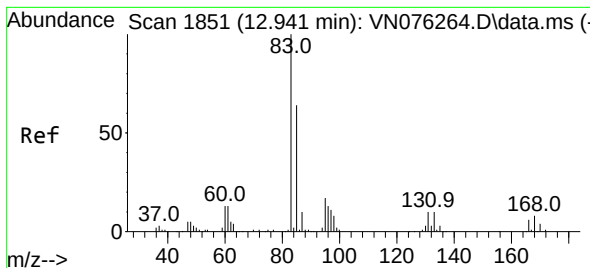
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#74
N-ethyl acetate
Concen: 20.541 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 43 Resp: 101003
Ion Ratio Lower Upper
43 100
70 49.3 41.2 61.8
55 26.7 21.0 31.6
61 26.2 21.6 32.4





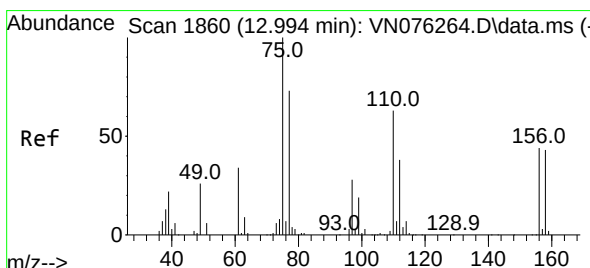
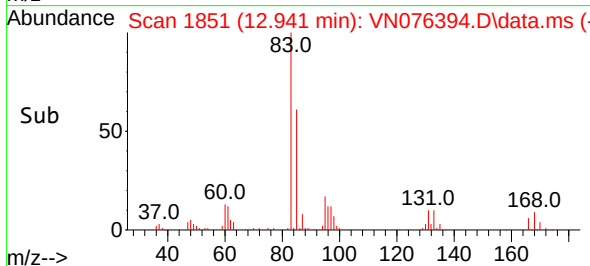
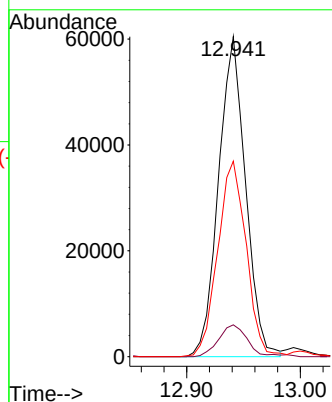
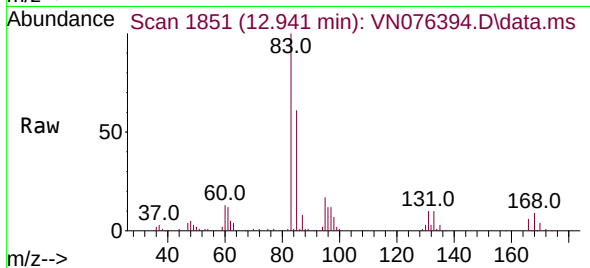
#75
1,1,2,2-Tetrachloroethane
Concen: 20.342 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 83 Resp: 9996
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.3 31.7 95.1

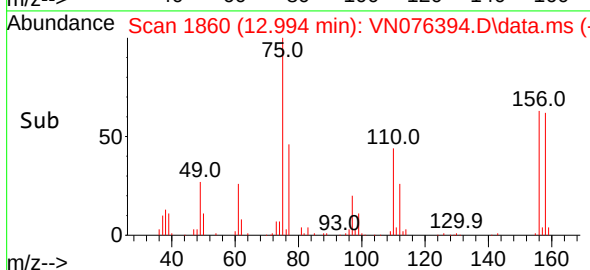
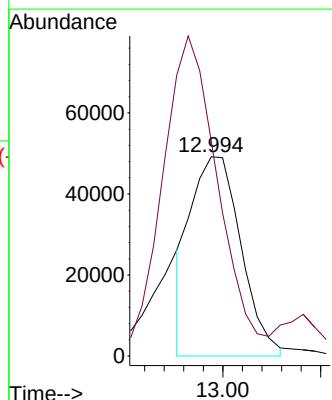
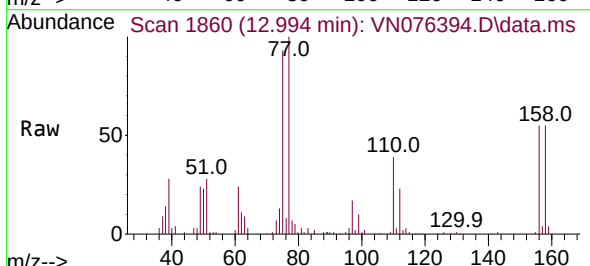
Manual Integrations
APPROVED

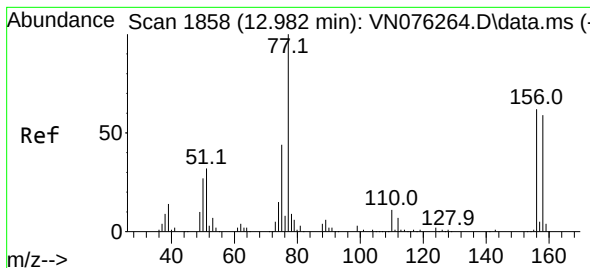
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#76
1,2,3-Trichloropropane
Concen: 21.372 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 75 Resp: 88218
Ion Ratio Lower Upper
75 100
77 177.7 75.2 225.6





#77

Bromobenzene

Concen: 20.301 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

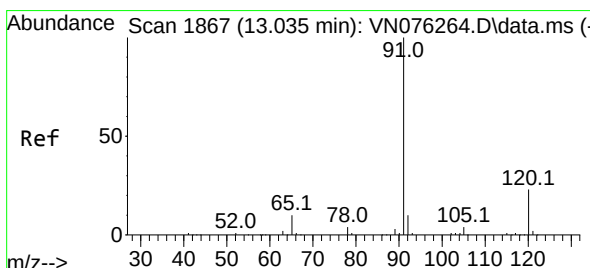
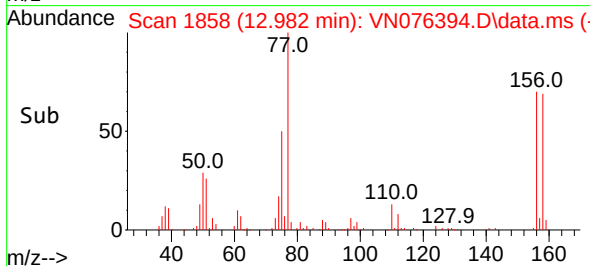
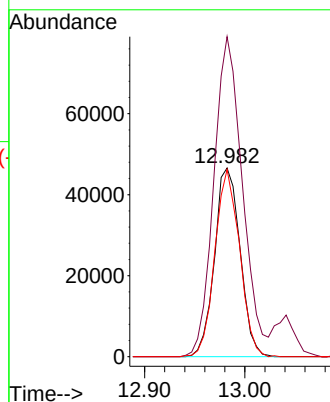
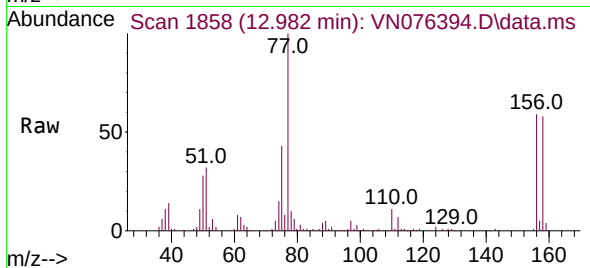
Tgt Ion:156 Resp: 82465
 Ion Ratio Lower Upper
 156 100
 77 190.1 93.4 280.2
 158 96.1 48.4 145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#78

n-propylbenzene

Concen: 20.618 ug/l

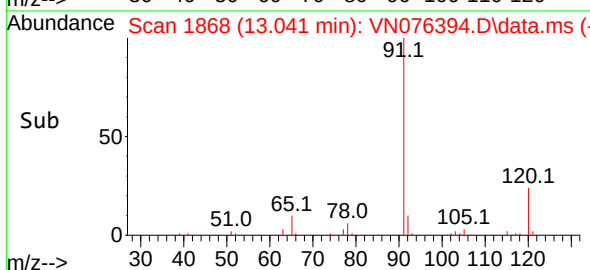
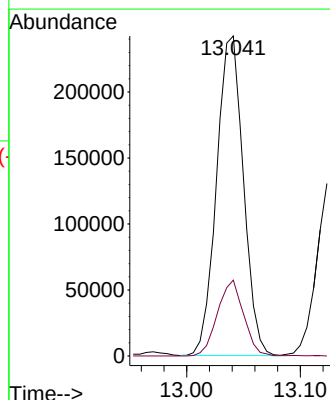
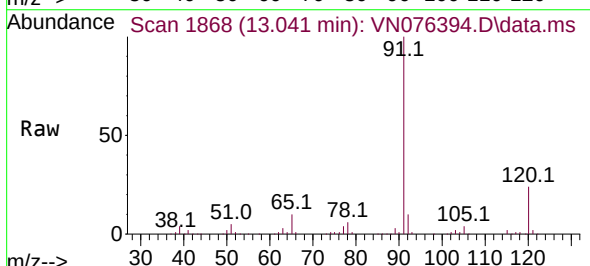
RT: 13.041 min Scan# 1868

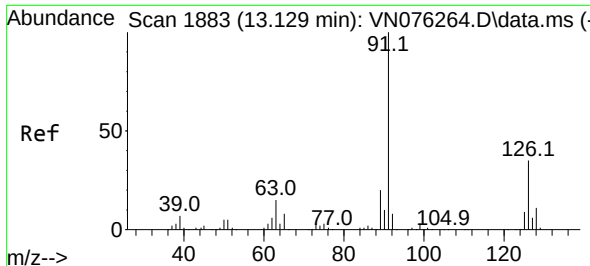
Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion: 91 Resp: 397674
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.9 35.5





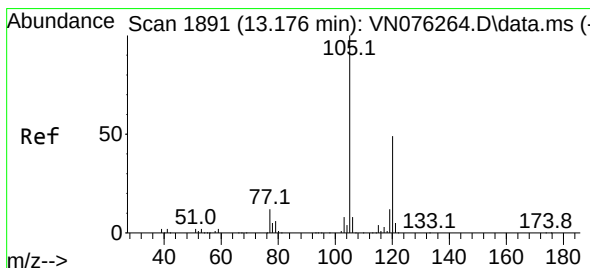
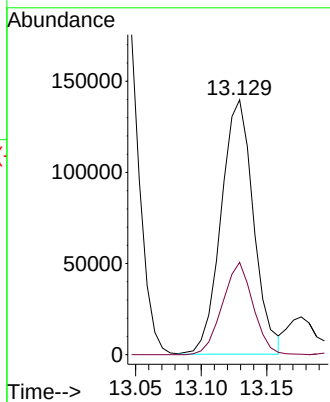
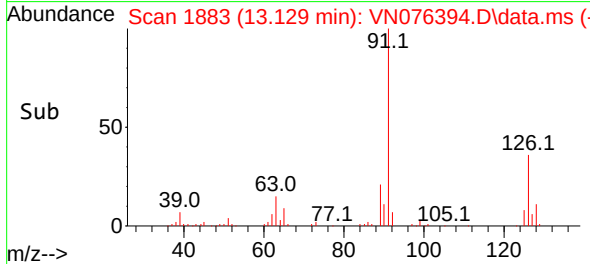
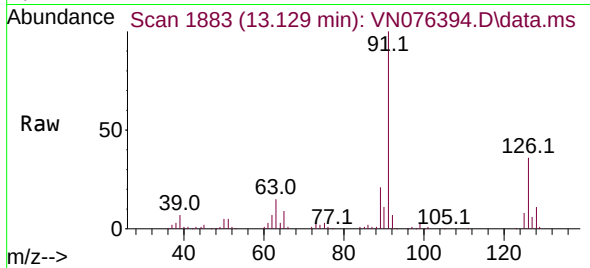
#79
2-Chlorotoluene
Concen: 20.312 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 91 Resp: 240409
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2

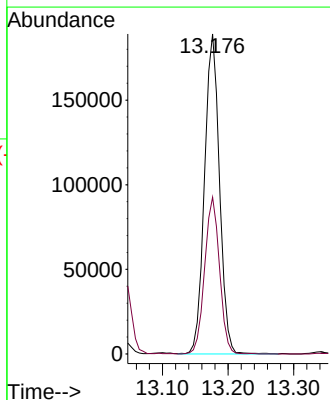
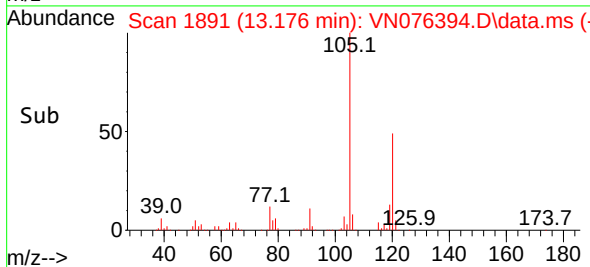
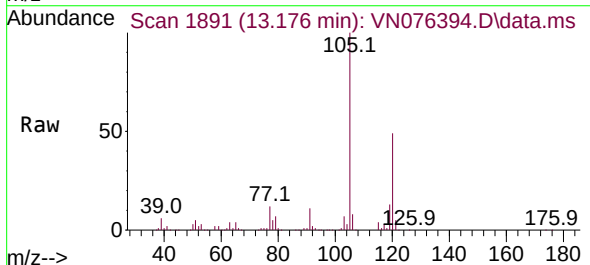
Manual Integrations
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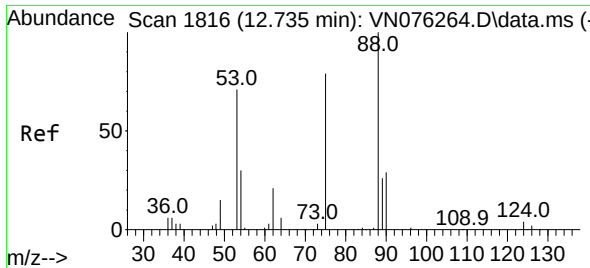
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.009 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:105 Resp: 300869
Ion Ratio Lower Upper
105 100
120 48.6 25.0 75.0





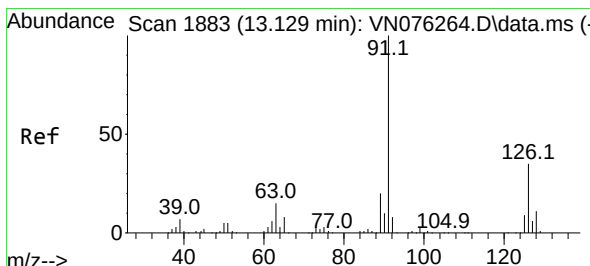
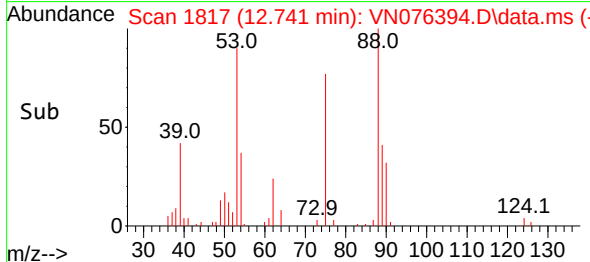
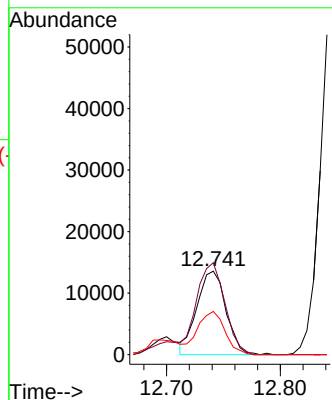
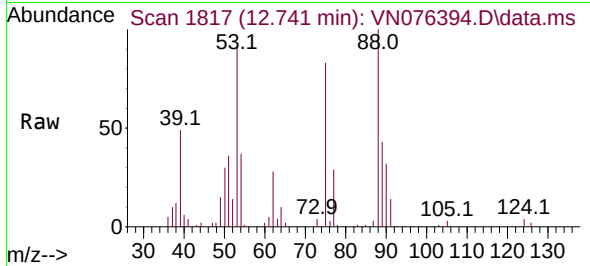
#81
trans-1,4-Dichloro-2-butene
Concen: 18.217 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion: 75 Resp: 2419
Ion Ratio Lower Upper
75 100
53 123.3 75.8 113.8
89 50.0 37.0 55.6

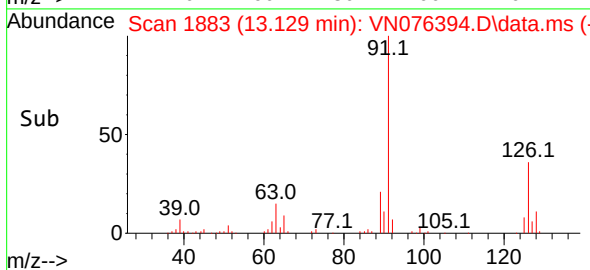
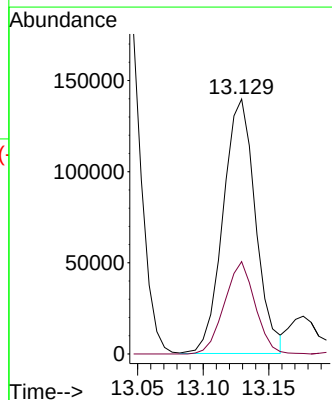
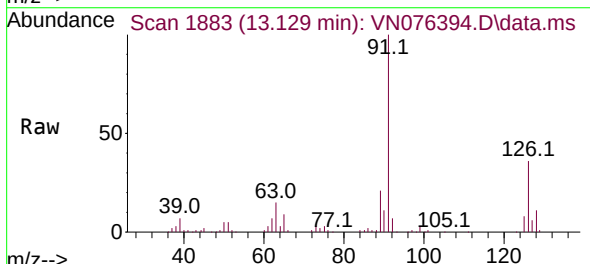
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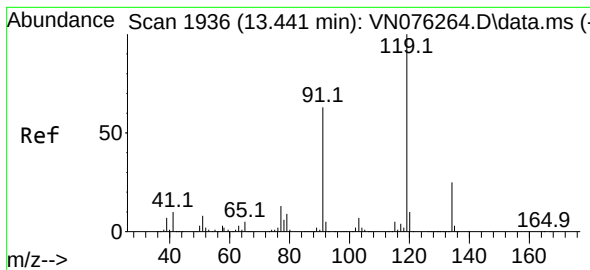
Reviewed By :John Carbone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#82
4-Chlorotoluene
Concen: 20.312 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

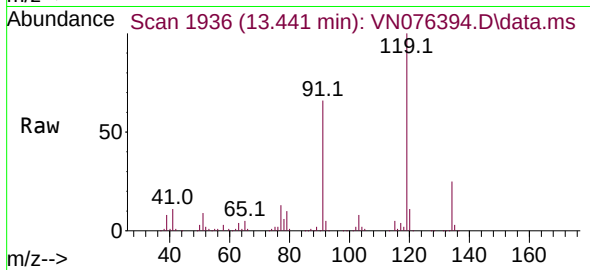
Tgt Ion: 91 Resp: 240405
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.902 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

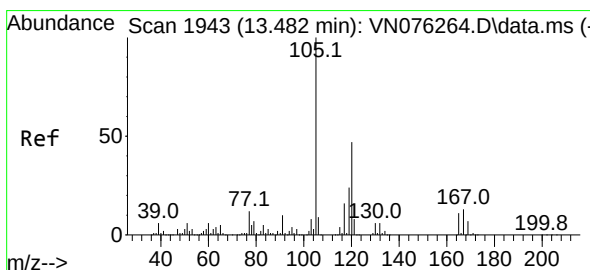
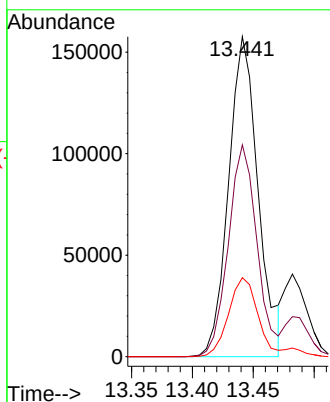
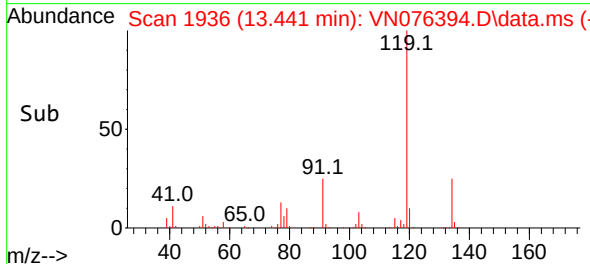
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



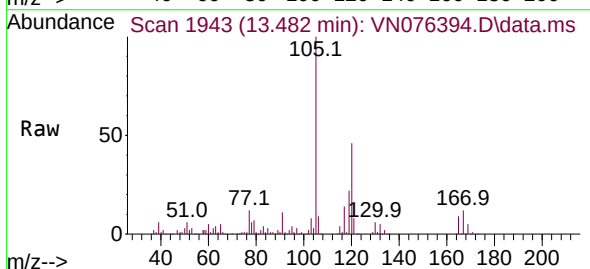
Tgt Ion:119 Resp: 266234
Ion Ratio Lower Upper
119 100
91 64.6 32.2 96.6
134 24.3 13.6 40.8

Manual Integrations
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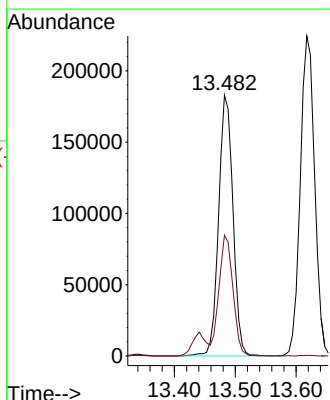
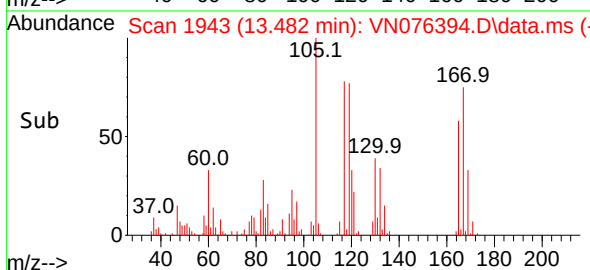
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

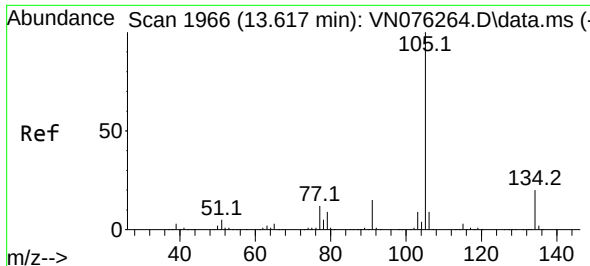


#84
1,2,4-Trimethylbenzene
Concen: 20.859 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



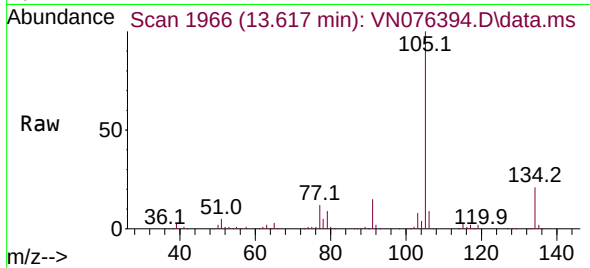
Tgt Ion:105 Resp: 299527
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.780 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

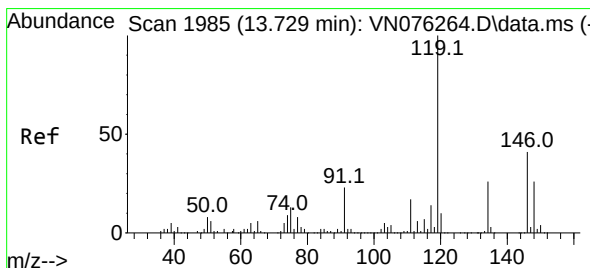
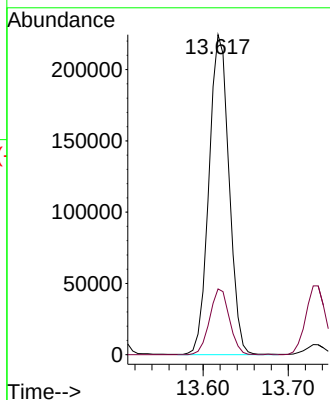
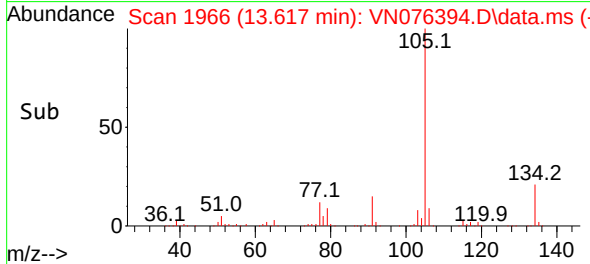
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01



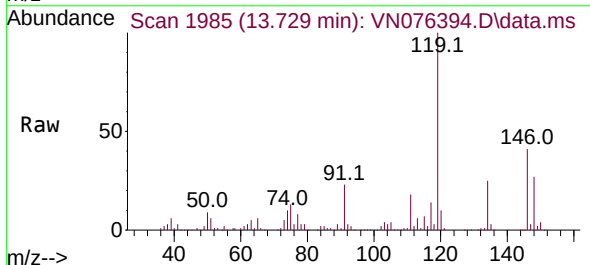
Tgt Ion:105 Resp: 367264
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

Manual Integrations
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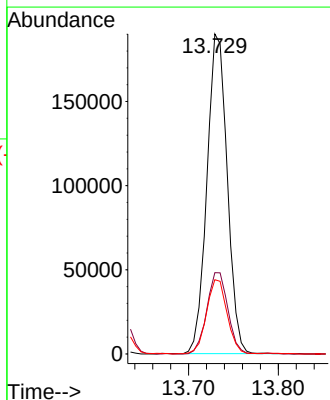
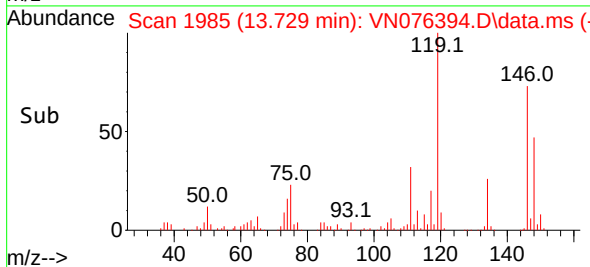
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

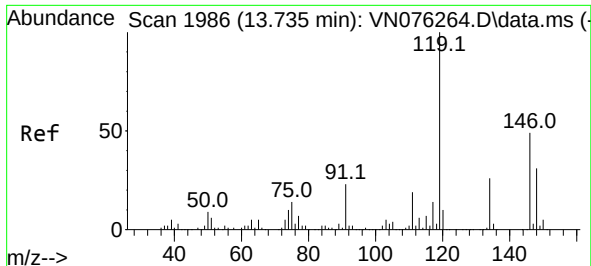


#86
 p-Isopropyltoluene
 Concen: 20.538 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10



Tgt Ion:119 Resp: 298481
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.912 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion:146 Resp: 152379

Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.7

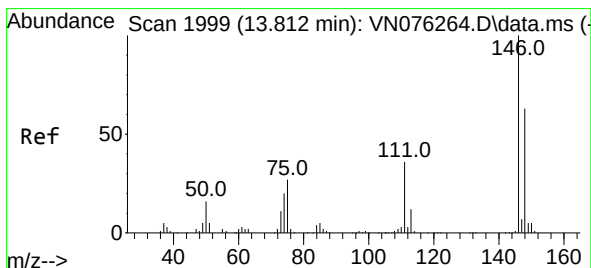
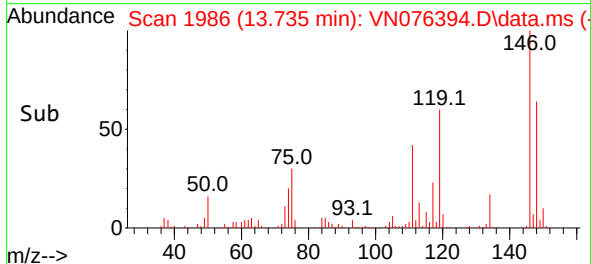
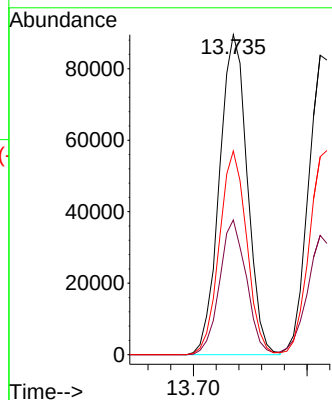
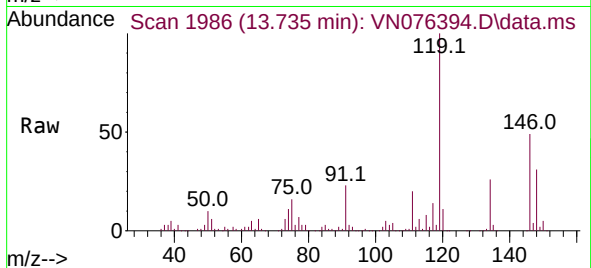
148 62.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.383 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

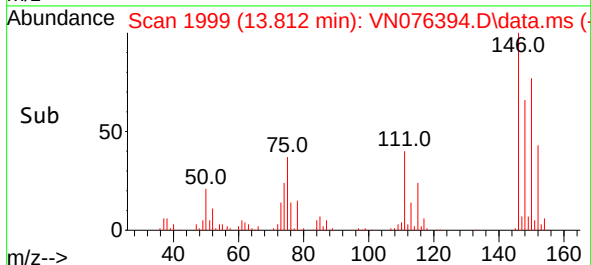
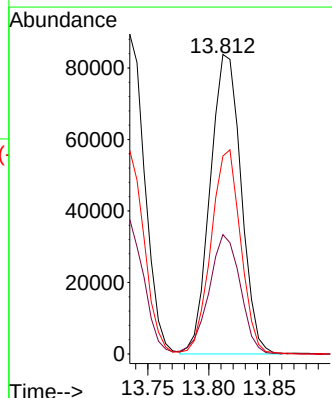
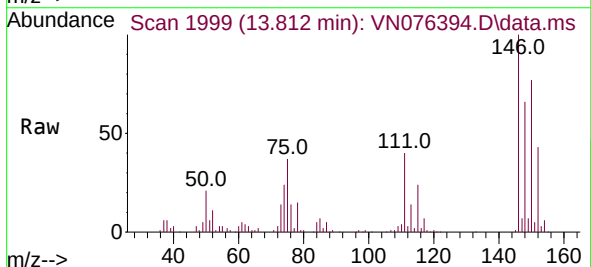
Tgt Ion:146 Resp: 148084

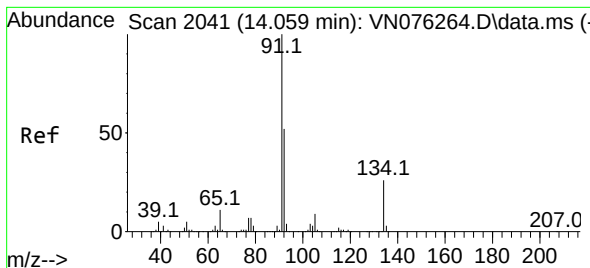
Ion Ratio Lower Upper

146 100

111 40.5 19.1 57.5

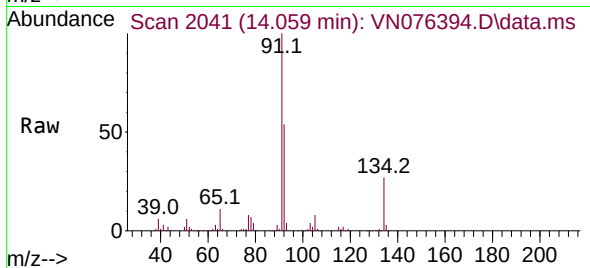
148 65.5 31.9 95.9





#89
n-Butylbenzene
Concen: 20.289 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

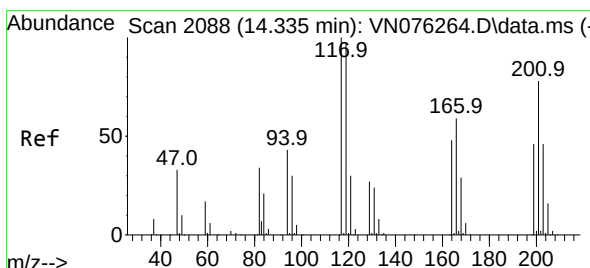
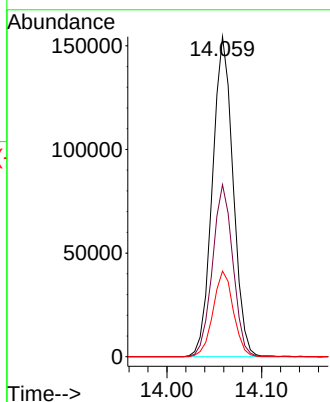
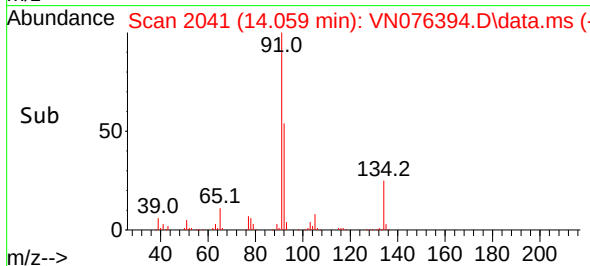
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



Tgt Ion: 91 Resp: 234079
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.3 13.2 39.5

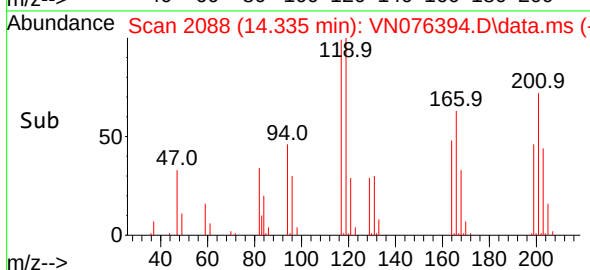
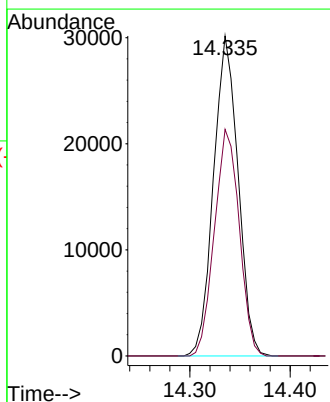
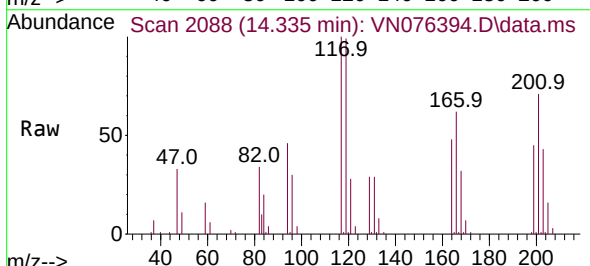
Manual Integrations
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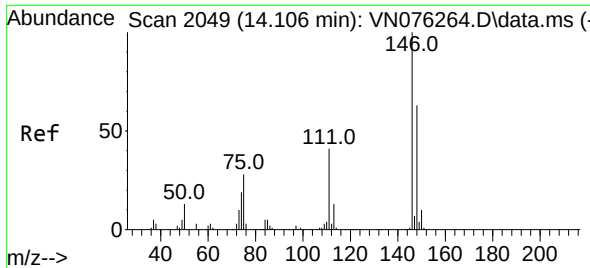
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#90
Hexachloroethane
Concen: 20.405 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:117 Resp: 51182
Ion Ratio Lower Upper
117 100
201 71.6 37.3 111.9





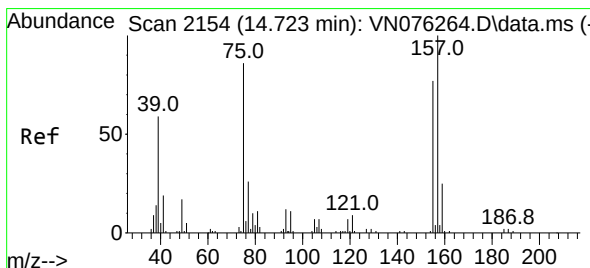
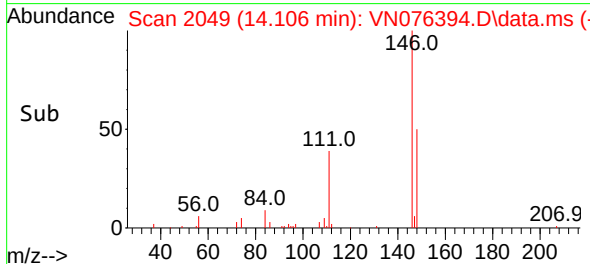
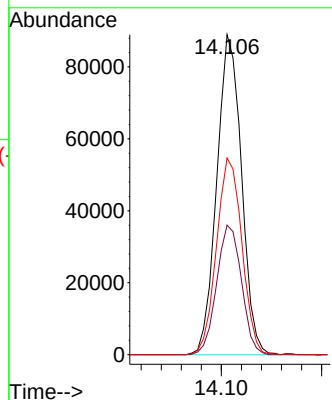
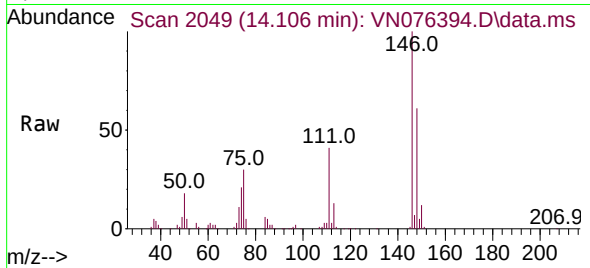
#91
1,2-Dichlorobenzene
Concen: 18.937 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Tgt Ion:146 Resp: 15196
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.4 31.8 95.4

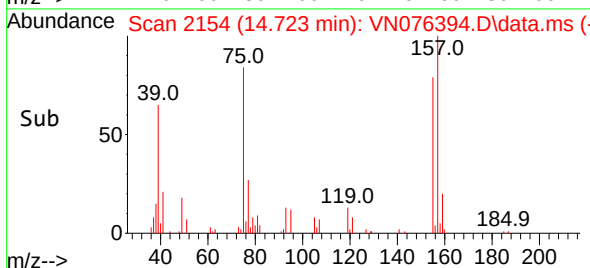
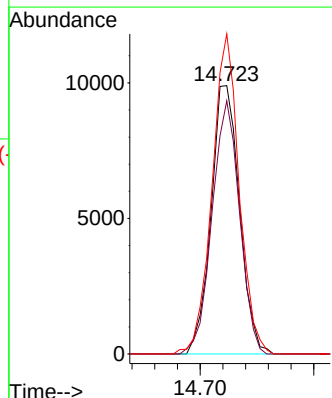
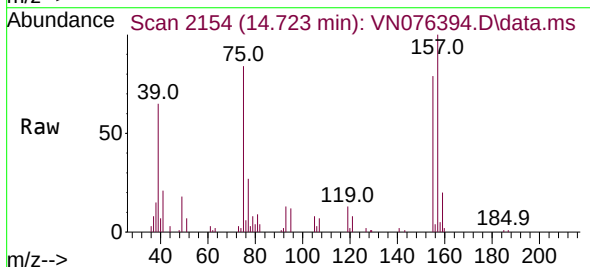
Manual Integrations
APPROVED

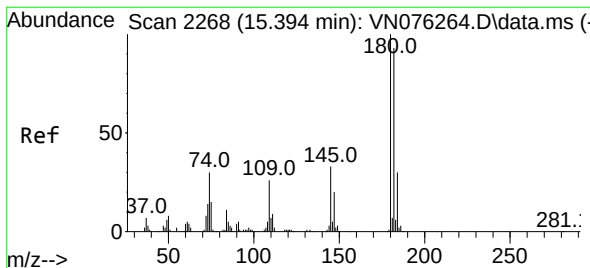
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.156 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 75 Resp: 17217
Ion Ratio Lower Upper
75 100
155 90.8 45.0 135.0
157 113.3 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 19.153 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076394.D

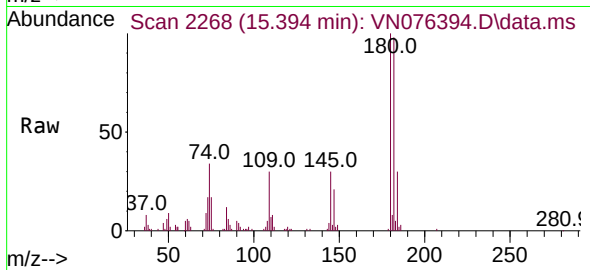
Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01



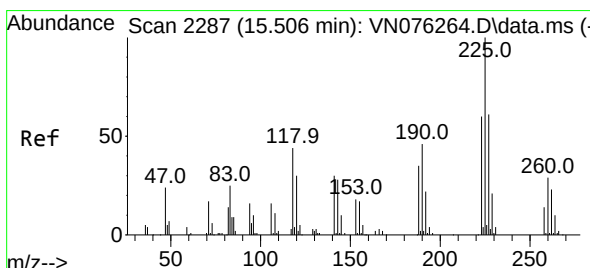
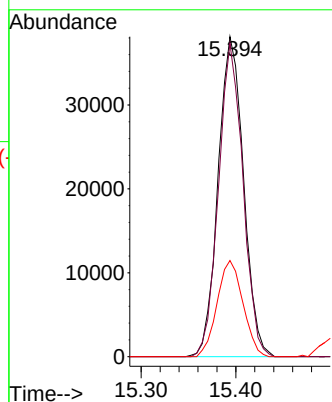
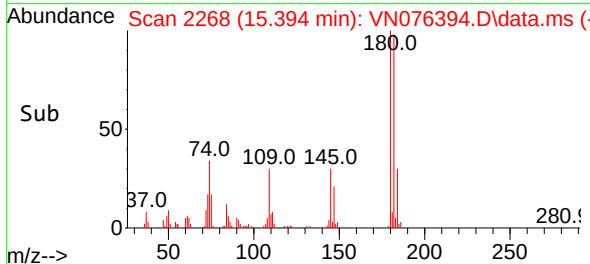
Tgt Ion:180	Resp:	71060
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.0 141.2
145	30.6	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#94

Hexachlorobutadiene

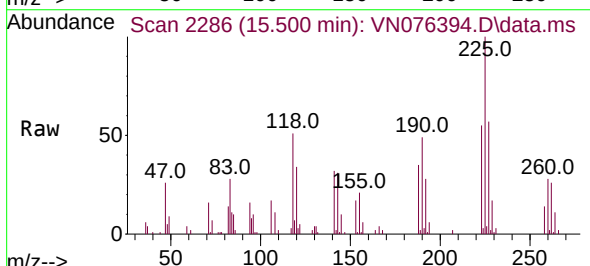
Concen: 18.511 ug/l

RT: 15.500 min Scan# 2286

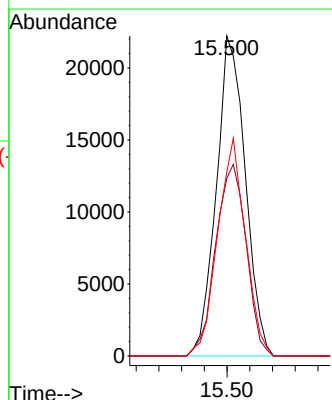
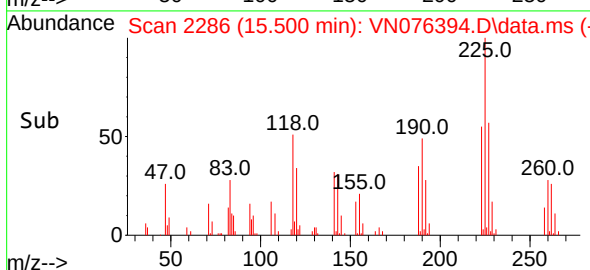
Delta R.T. -0.006 min

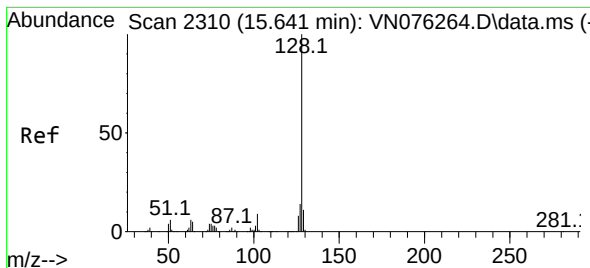
Lab File: VN076394.D

Acq: 25 Jan 2023 12:10



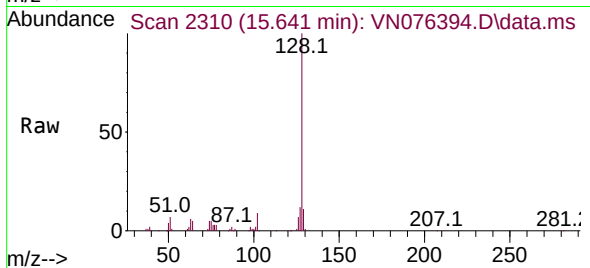
Tgt Ion:225	Resp:	39419
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	65.1	30.9 92.8





#95
Naphthalene
Concen: 18.580 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

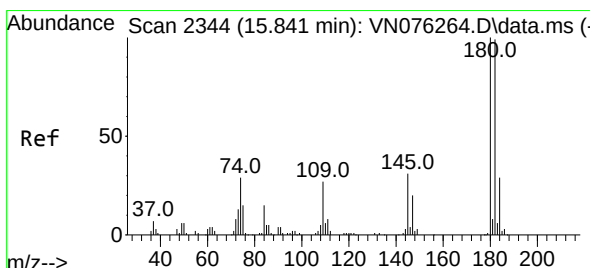
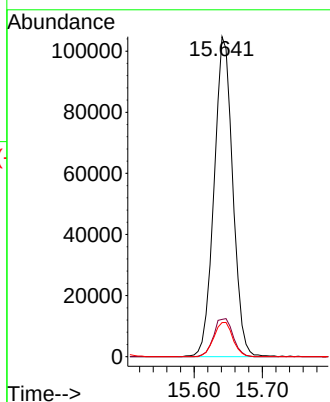
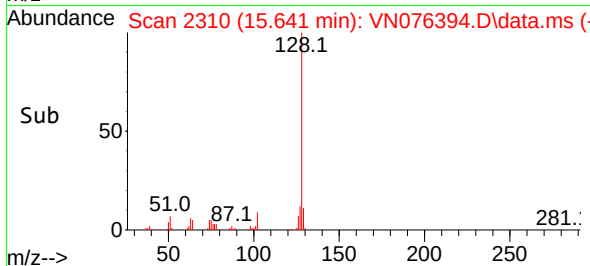
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01



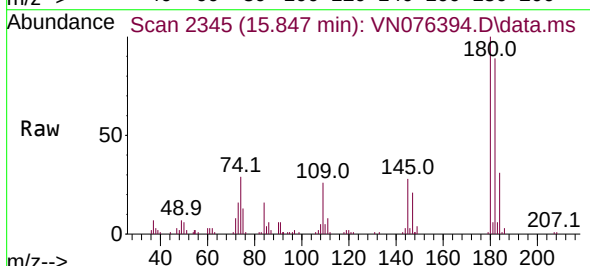
Tgt Ion:128 Resp: 199544
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 19.296 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10



Tgt Ion:180 Resp: 68639
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.5 15.9 47.6

