

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076413.D
 Acq On : 26 Jan 2023 12:15
 Operator : JC\MD
 Sample : VN0126WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01

Quant Time: Jan 27 00:31:46 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

Manual Integrations APPROVED

Reviewed By : John Carlone 01/27/2023
 Supervised By : Semsettin Yesilyurt 01/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	365545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	604131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	537687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232797	56.878	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.760%			
35) Dibromofluoromethane	8.171	113	200402	53.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.060%			
50) Toluene-d8	10.571	98	735098	52.670	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.340%			
62) 4-Bromofluorobenzene	12.853	95	249998	54.870	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	66615	17.783	ug/l	93
3) Chloromethane	2.377	50	77844	20.071	ug/l	96
4) Vinyl Chloride	2.530	62	108305	22.774	ug/l	96
5) Bromomethane	2.965	94	81444	20.912	ug/l	99
6) Chloroethane	3.130	64	77736	21.799	ug/l	97
7) Trichlorofluoromethane	3.512	101	138046	21.099	ug/l	92
8) Diethyl Ether	3.977	74	45098	20.550	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.389	101	71615	19.335	ug/l	98
10) Methyl Iodide	4.606	142	97879	17.301	ug/l	98
11) Tert butyl alcohol	5.542	59	50665	92.546	ug/l	97
12) 1,1-Dichloroethene	4.359	96	66761	19.068	ug/l	95
13) Acrolein	4.200	56	78719	120.235	ug/l	100
14) Allyl chloride	5.042	41	78753	19.301	ug/l	98
15) Acrylonitrile	5.736	53	152467	97.867	ug/l	98
16) Acetone	4.448	43	145419	110.790	ug/l	97
17) Carbon Disulfide	4.724	76	141910	16.278	ug/l	99
18) Methyl Acetate	5.042	43	88346	19.868	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	221424	19.426	ug/l	99
20) Methylene Chloride	5.289	84	75803	19.153	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	66672	17.577	ug/l	97
22) Diisopropyl ether	6.683	45	197819	20.559	ug/l	98
23) Vinyl Acetate	6.612	43	618540	99.465	ug/l	98
24) 1,1-Dichloroethane	6.577	63	125022	19.492	ug/l	97
25) 2-Butanone	7.494	43	196587	98.100	ug/l	97
26) 2,2-Dichloropropane	7.500	77	103279	19.105	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	83356	18.842	ug/l	98
28) Bromochloromethane	7.824	49	62969	24.222	ug/l	95
29) Tetrahydrofuran	7.847	42	127909	103.420	ug/l	95
30) Chloroform	7.971	83	141871	19.990	ug/l	95
31) Cyclohexane	8.265	56	114802	18.259	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	126722	19.557	ug/l	92
36) 1,1-Dichloropropene	8.377	75	96751	18.017	ug/l	99
37) Ethyl Acetate	7.571	43	81664	18.982	ug/l	98
38) Carbon Tetrachloride	8.365	117	111321	18.589	ug/l	100
39) Methylcyclohexane	9.606	83	115366	17.592	ug/l	97
40) Benzene	8.612	78	301661	18.787	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	44497	19.730	ug/l	94
42) 1,2-Dichloroethane	8.677	62	109670	19.962	ug/l	98
43) Isopropyl Acetate	8.694	43	134489	19.193	ug/l	99
44) Trichloroethene	9.353	130	79097	17.417	ug/l	97
45) 1,2-Dichloropropane	9.624	63	73791	19.194	ug/l	98
46) Dibromomethane	9.712	93	53466	18.420	ug/l	98
47) Bromodichloromethane	9.894	83	111083	19.732	ug/l	97
48) Methyl methacrylate	9.682	41	63263	19.071	ug/l	98
49) 1,4-Dioxane	9.700	88	27124	387.510	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	416066	101.149	ug/l	98
52) Toluene	10.635	92	198040	18.443	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	103216	19.233	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	115089	18.641	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	77924	18.985	ug/l	98
56) Ethyl methacrylate	10.877	69	107373	20.263	ug/l	98
57) 1,3-Dichloropropane	11.165	76	128347	19.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	144586	80.825	ug/l	98
59) 2-Hexanone	11.200	43	299363	100.431	ug/l	97
60) Dibromochloromethane	11.365	129	84618	19.584	ug/l	100
61) 1,2-Dibromoethane	11.471	107	77234	18.852	ug/l	99
64) Tetrachloroethene	11.106	164	81437	16.795	ug/l	95
65) Chlorobenzene	11.894	112	209295	18.414	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	80553	19.048	ug/l	99
67) Ethyl Benzene	11.965	91	370944	19.069	ug/l	100
68) m/p-Xylenes	12.071	106	291780	37.406	ug/l	99
69) o-Xylene	12.400	106	142647	18.622	ug/l	95
70) Styrene	12.412	104	231355	18.915	ug/l	99
71) Bromoform	12.582	173	57473	18.819	ug/l #	99
73) Isopropylbenzene	12.700	105	377907	19.986	ug/l	99
74) N-amyl acetate	12.494	43	111193	20.444	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	105111	19.338	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	98102m	21.492	ug/l	
77) Bromobenzene	12.982	156	85826	19.068	ug/l	95
78) n-propylbenzene	13.041	91	419126	19.645	ug/l	99
79) 2-Chlorotoluene	13.129	91	255494	19.516	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	318530	20.109	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	26232	17.857	ug/l	91
82) 4-Chlorotoluene	13.129	91	255494	19.516	ug/l	99
83) tert-Butylbenzene	13.441	119	292026	20.728	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	314428	19.796	ug/l	98
85) sec-Butylbenzene	13.618	105	384382	19.662	ug/l	100
86) p-Isopropyltoluene	13.729	119	316281	19.675	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	155278	17.424	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	151791	17.970	ug/l	98
89) n-Butylbenzene	14.059	91	242991	19.041	ug/l	99
90) Hexachloroethane	14.335	117	55884	20.142	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	153734	17.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17015	18.008	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	65487	16.175	ug/l	99
94) Hexachlorobutadiene	15.506	225	38232	16.231	ug/l	99
95) Naphthalene	15.641	128	187018	16.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	64040	16.457	ug/l	98

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MSVOA_N
ClientSampleId :
VN0126WBS01

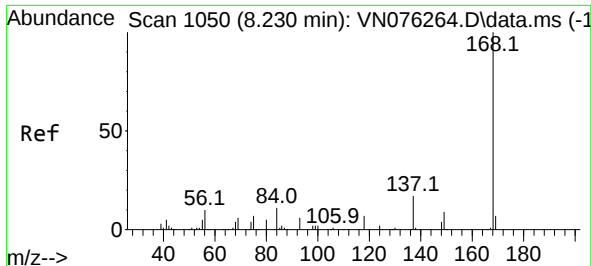
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/27/2023

Quant Time: Jan 27 00:31:46 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



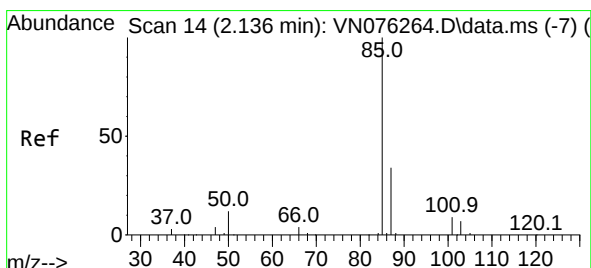
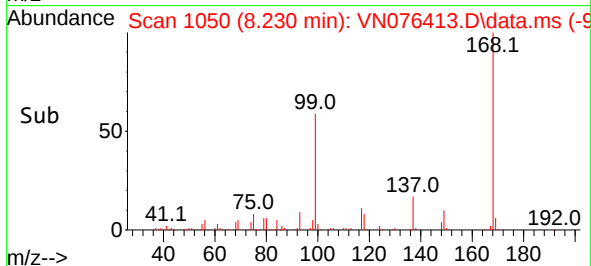
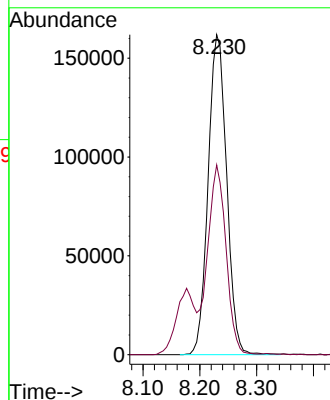
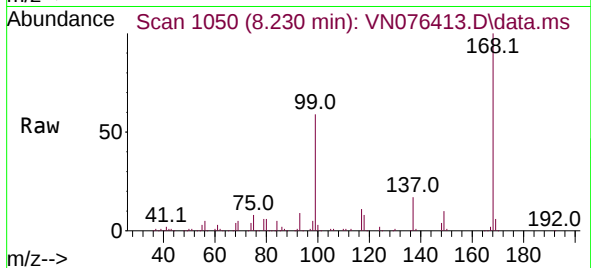
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:168 Resp: 36554
Ion Ratio Lower Upper
168 100
99 59.2 41.6 62.4

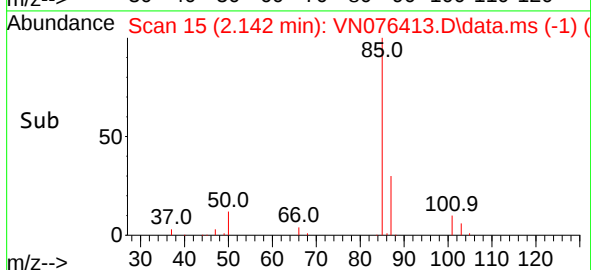
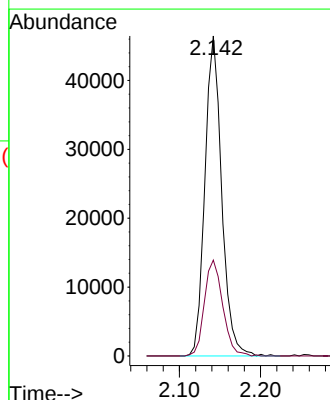
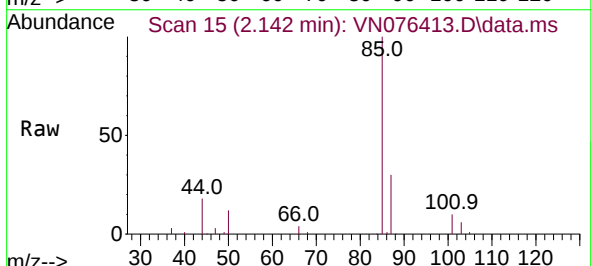
Manual Integrations
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Supervised By :Semsettin Yesilyurt 01/27/2023



#2
Dichlorodifluoromethane
Concen: 17.783 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 85 Resp: 66615
Ion Ratio Lower Upper
85 100
87 29.9 17.1 51.2





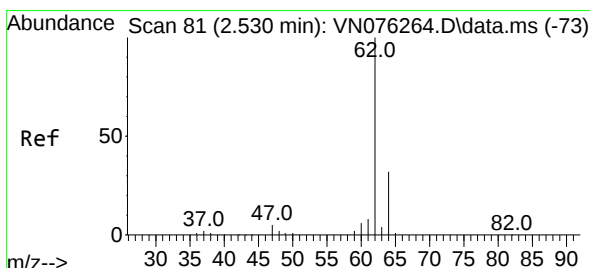
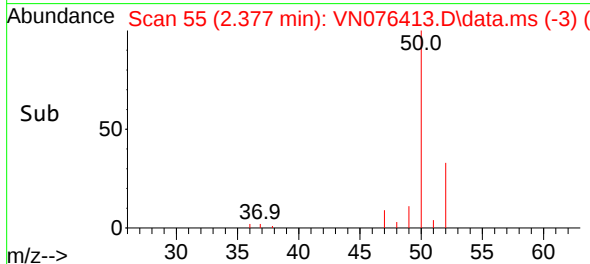
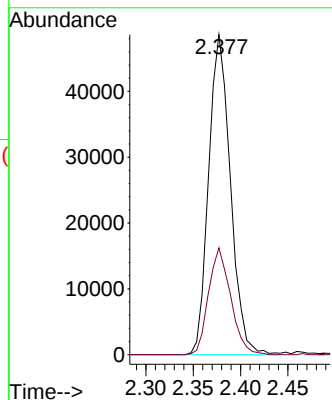
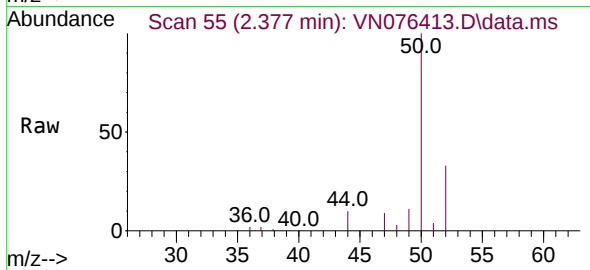
#3
Chloromethane
Concen: 20.071 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 50 Resp: 7784
Ion Ratio Lower Upper
50 100
52 33.4 24.8 37.2

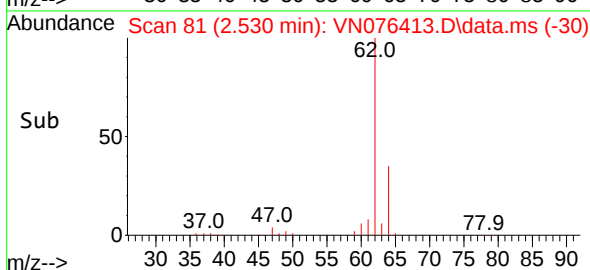
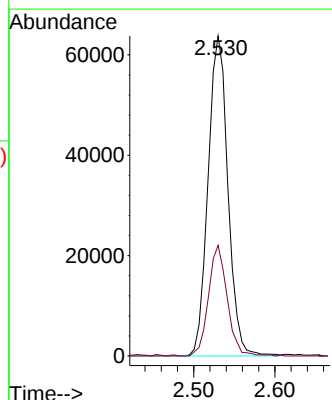
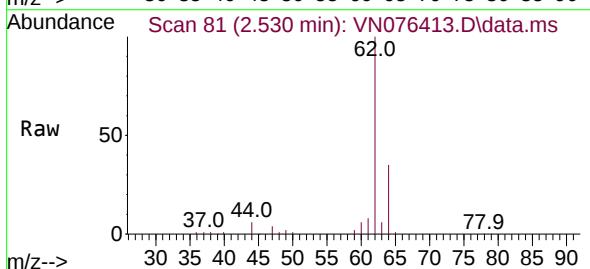
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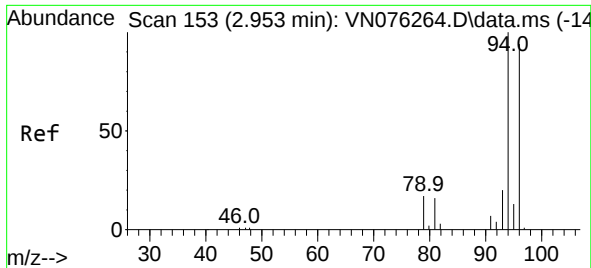
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#4
Vinyl Chloride
Concen: 22.774 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 62 Resp: 108305
Ion Ratio Lower Upper
62 100
64 34.5 25.8 38.6





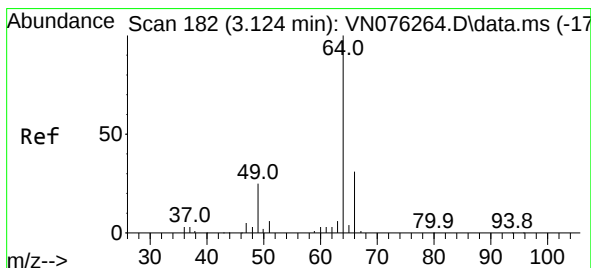
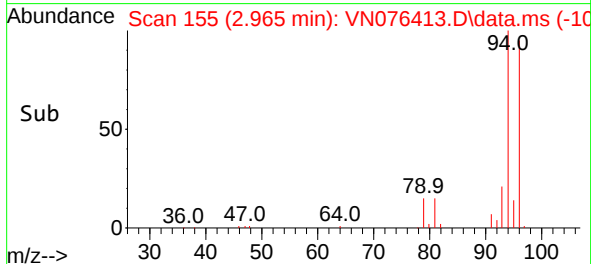
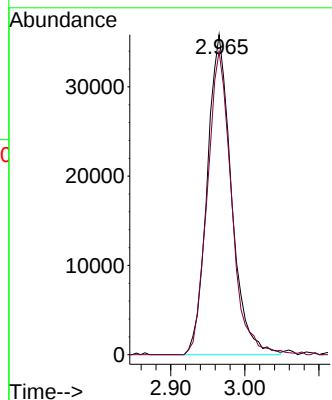
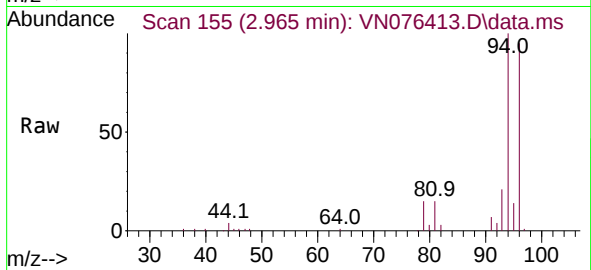
#5
Bromomethane
Concen: 20.912 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 81444
Ion Ratio Lower Upper
94 100
96 94.8 75.1 112.7

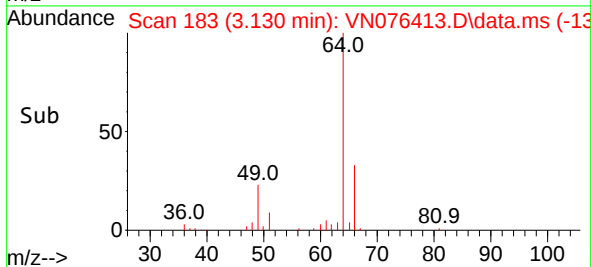
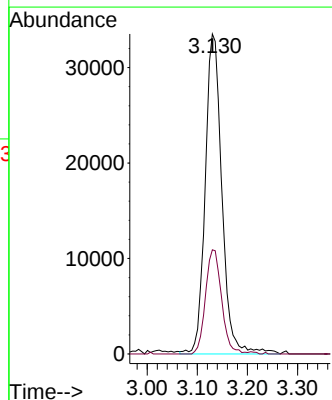
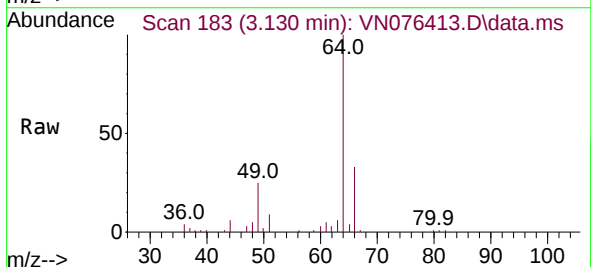
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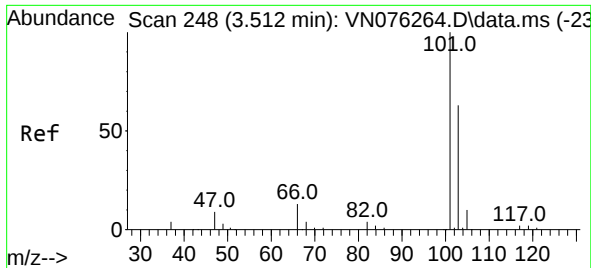
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#6
Chloroethane
Concen: 21.799 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 64 Resp: 77736
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2





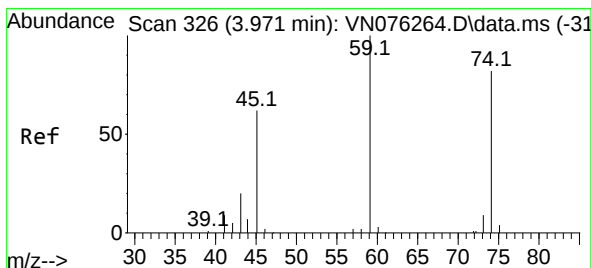
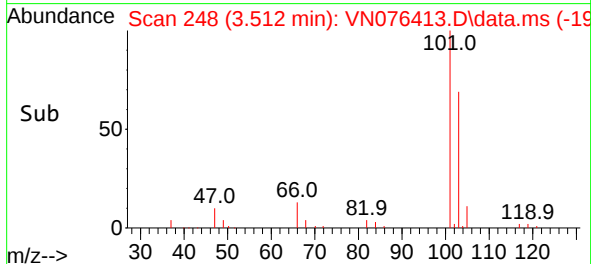
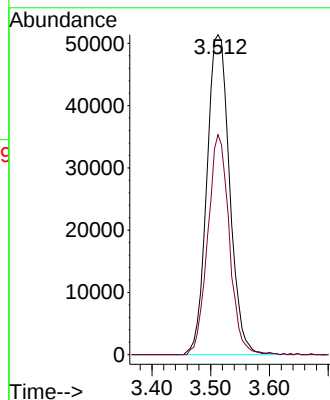
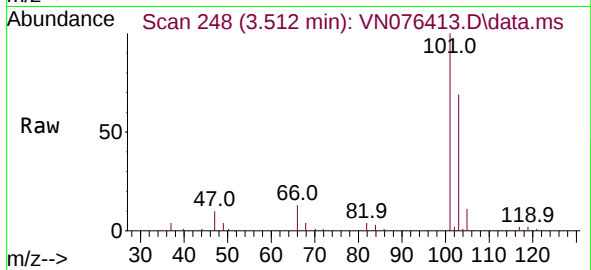
#7
Trichlorofluoromethane
Concen: 21.099 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:101 Resp: 138040
Ion Ratio Lower Upper
101 100
103 68.8 50.2 75.4

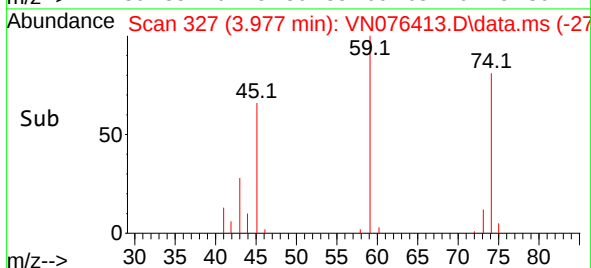
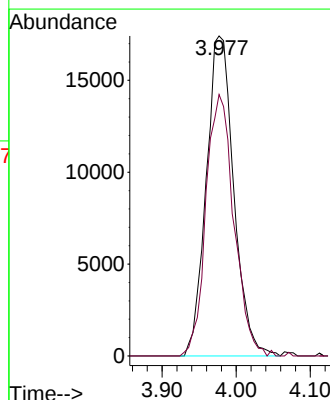
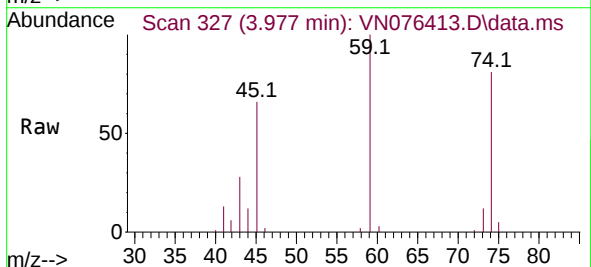
Manual Integrations
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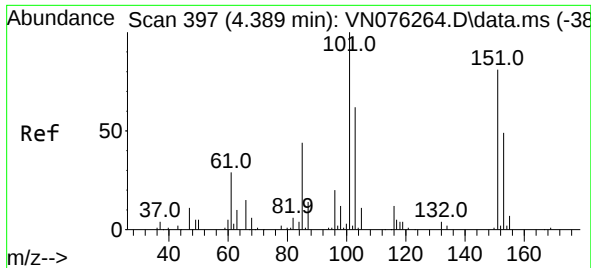
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#8
Diethyl Ether
Concen: 20.550 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 74 Resp: 45098
Ion Ratio Lower Upper
74 100
45 82.8 37.8 113.3





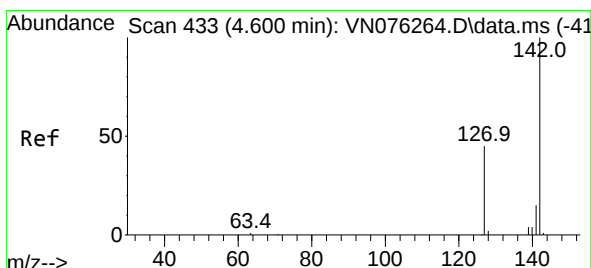
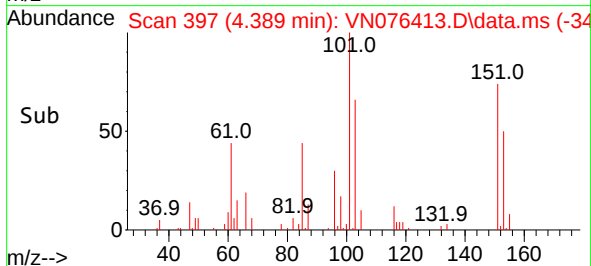
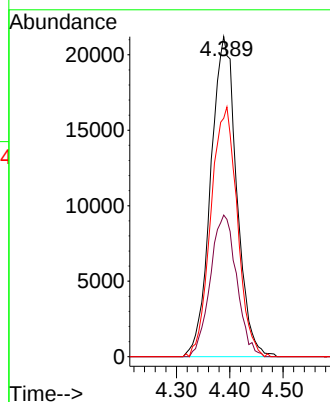
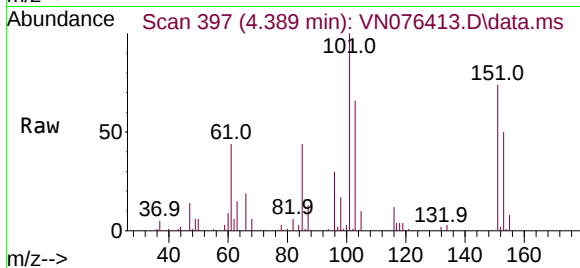
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.335 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:101 Resp: 7161
Ion Ratio Lower Upper
101 100
85 44.9 35.5 53.3
151 79.3 65.5 98.3

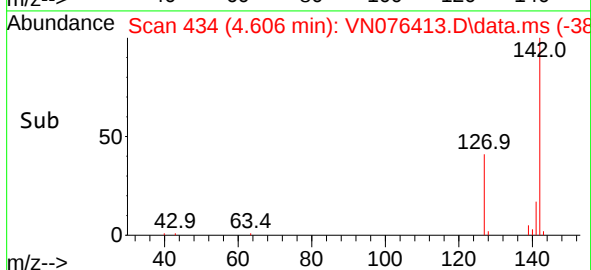
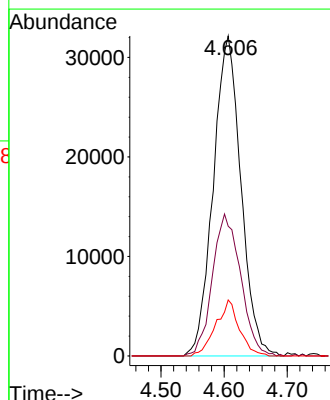
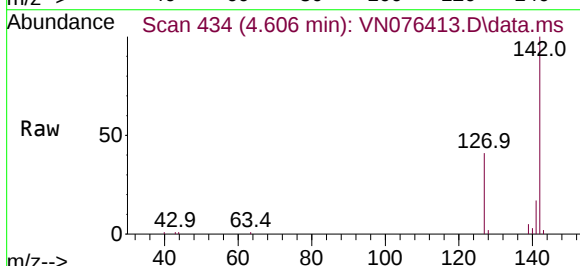
Manual Integrations
APPROVED

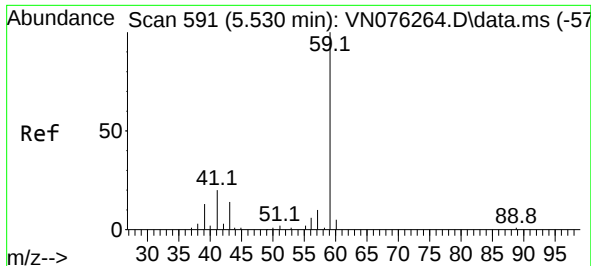
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#10
Methyl Iodide
Concen: 17.301 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion:142 Resp: 97879
Ion Ratio Lower Upper
142 100
127 45.3 35.0 52.4
141 14.9 11.5 17.3





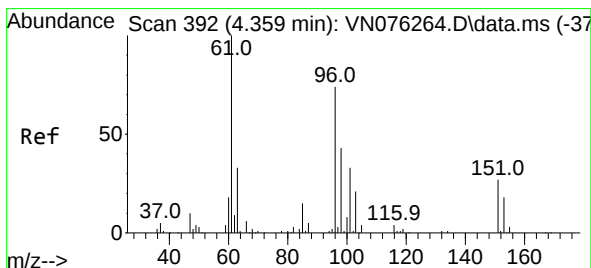
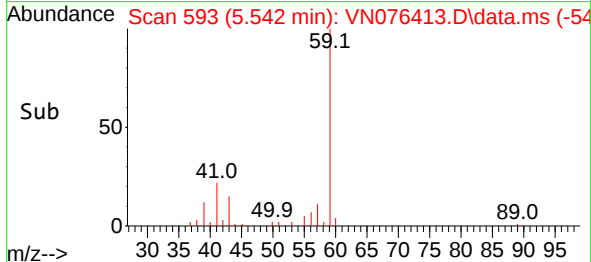
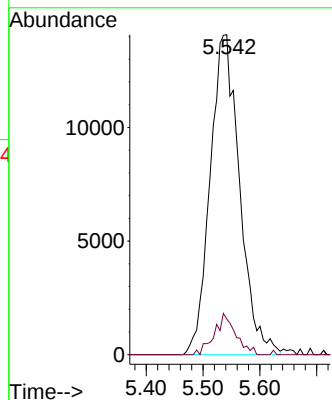
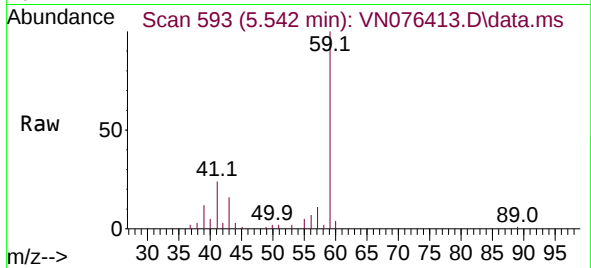
#11
Tert butyl alcohol
Concen: 92.546 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 59 Resp: 5066
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7

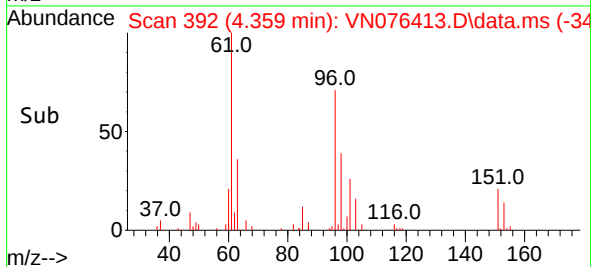
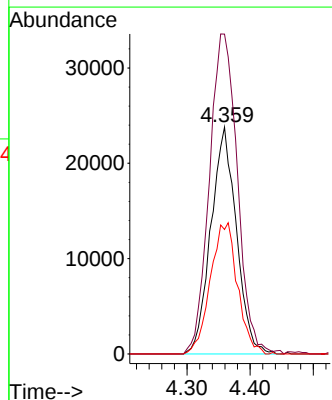
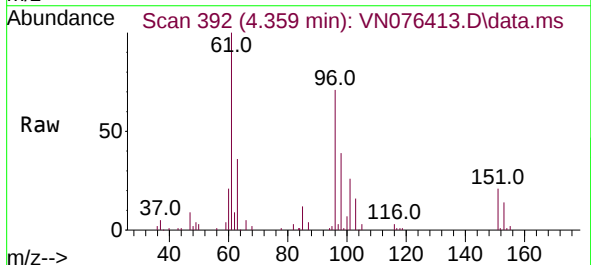
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#12
1,1-Dichloroethene
Concen: 19.068 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 96 Resp: 66761
Ion Ratio Lower Upper
96 100
61 140.9 108.2 162.4
98 54.8 47.0 70.6





#13

Acrolein

Concen: 120.235 ug/l

RT: 4.200 min Scan# 30

Delta R.T. 0.011 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 56 Resp: 78719

Ion Ratio Lower Upper

56 100

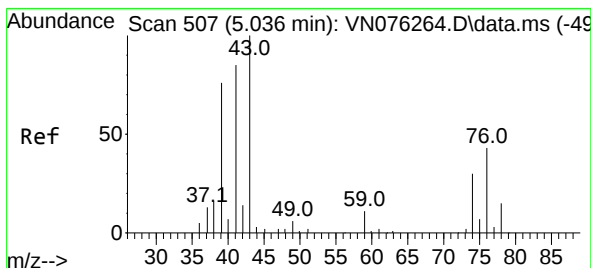
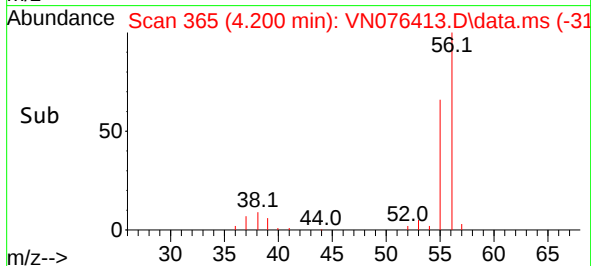
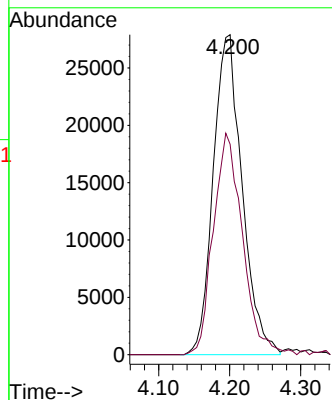
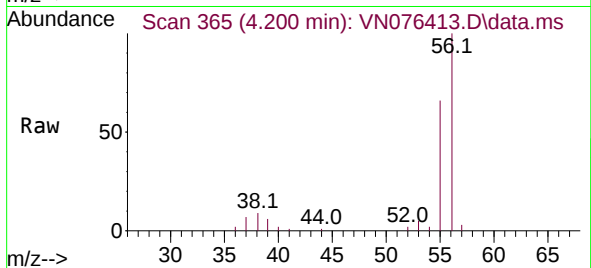
55 69.9 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#14

Allyl chloride

Concen: 19.301 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

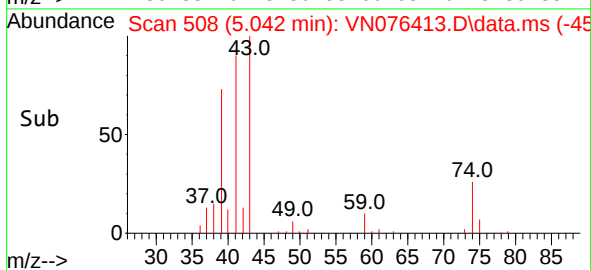
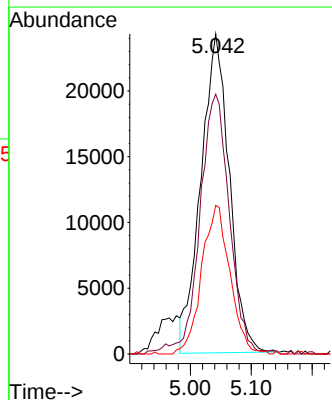
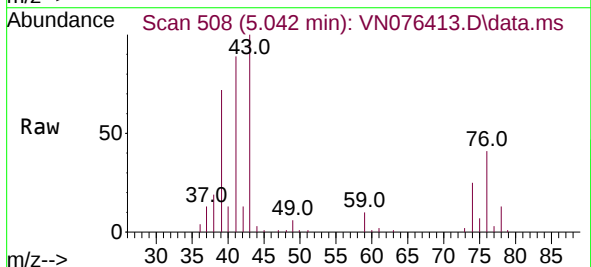
Tgt Ion: 41 Resp: 78753

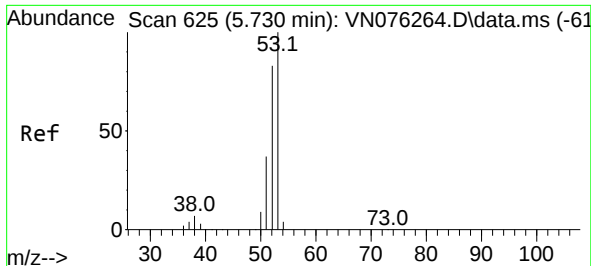
Ion Ratio Lower Upper

41 100

39 84.9 67.4 101.0

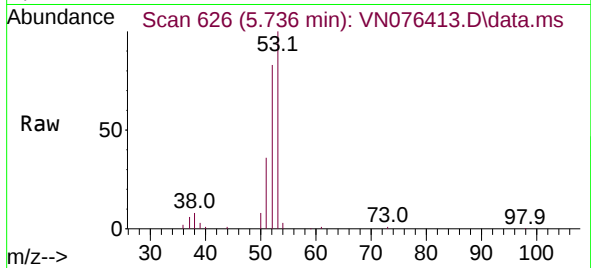
76 46.2 39.8 59.8





#15
Acrylonitrile
Concen: 97.867 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

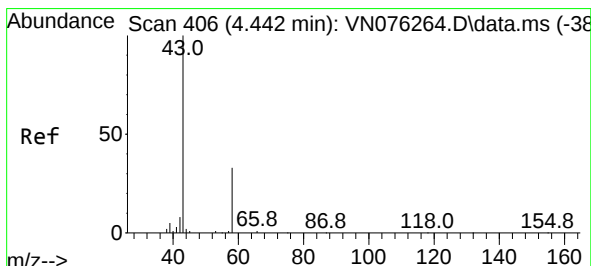
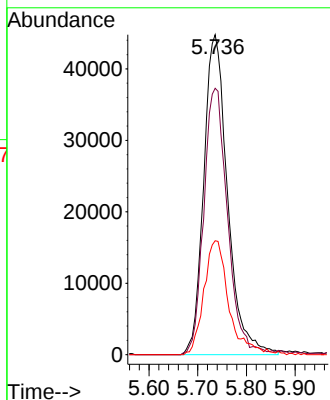
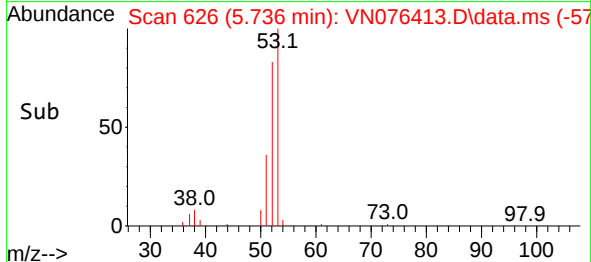
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 53 Resp: 15246
Ion Ratio Lower Upper
53 100
52 82.7 64.7 97.1
51 36.7 29.2 43.8

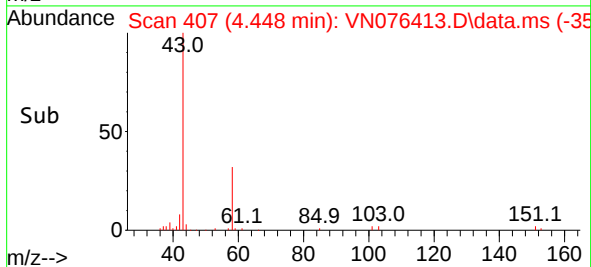
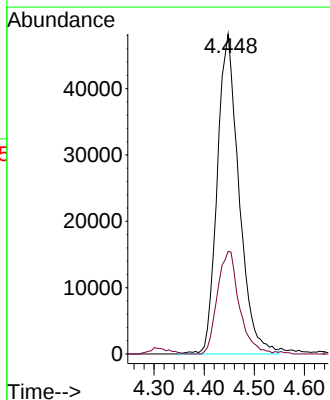
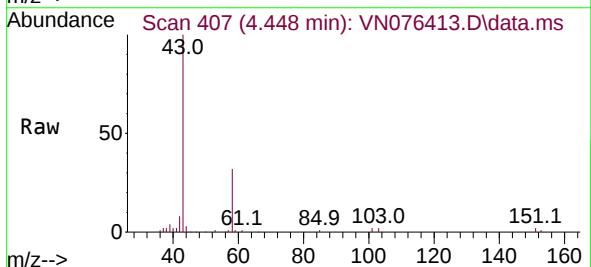
Manual Integrations
APPROVED

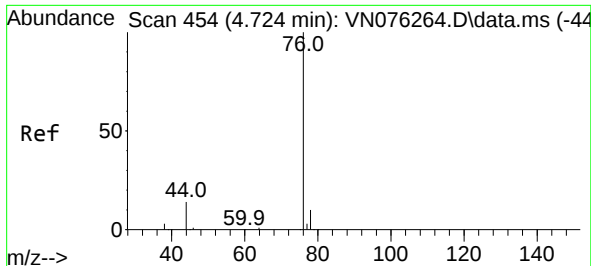
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#16
Acetone
Concen: 110.790 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

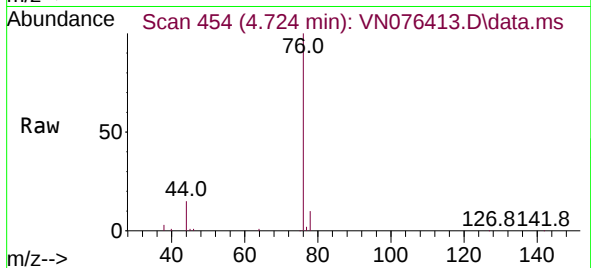
Tgt Ion: 43 Resp: 145419
Ion Ratio Lower Upper
43 100
58 31.6 26.7 40.1





#17
Carbon Disulfide
Concen: 16.278 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

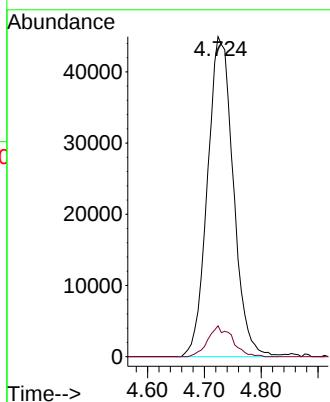
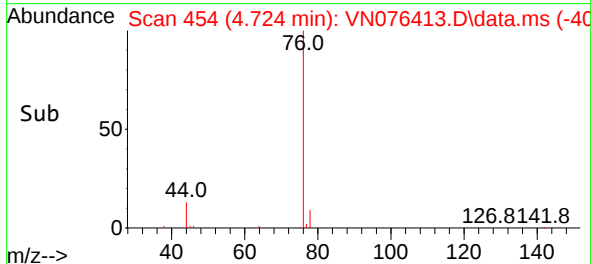
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



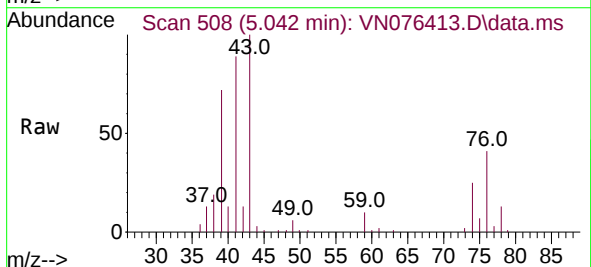
Tgt Ion: 76 Resp: 141910
Ion Ratio Lower Upper
76 100
78 9.7 8.0 12.0

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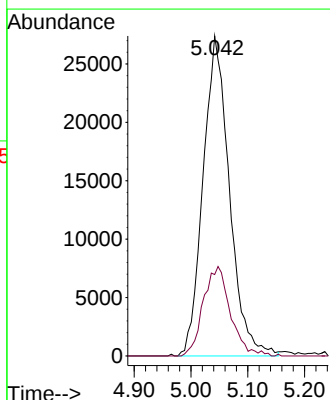
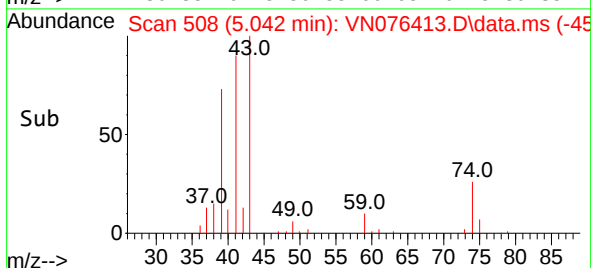
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

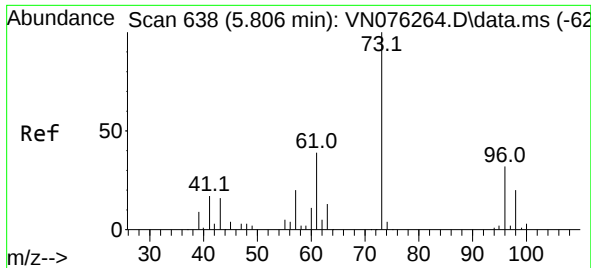


#18
Methyl Acetate
Concen: 19.868 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15



Tgt Ion: 43 Resp: 88346
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





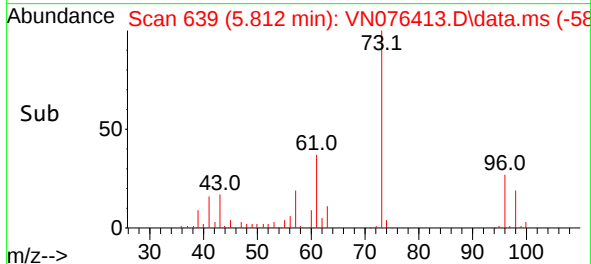
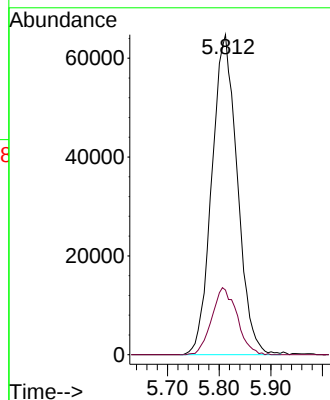
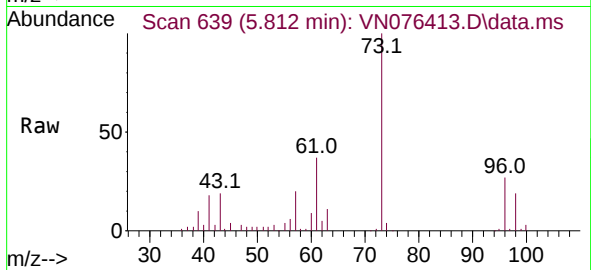
#19
Methyl tert-butyl Ether
Concen: 19.426 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
Client Sample Id :
VN0126WBS01

Tgt Ion: 73 Resp: 221424
Ion Ratio Lower Upper
73 100
57 20.2 15.9 23.9

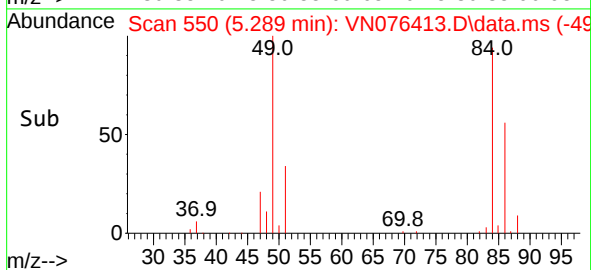
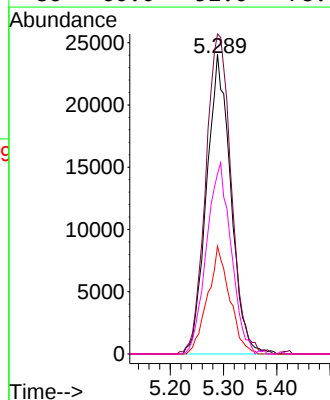
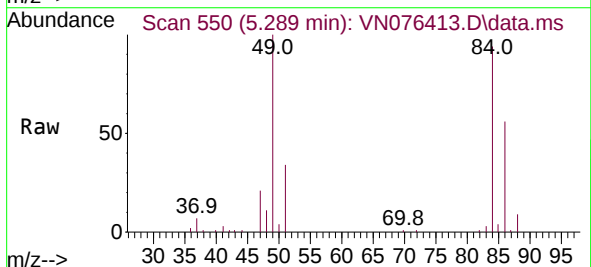
Manual Integrations
APPROVED

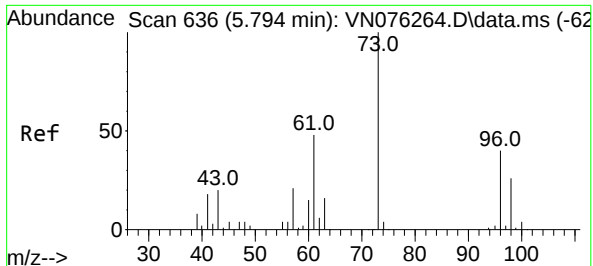
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#20
Methylene Chloride
Concen: 19.153 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

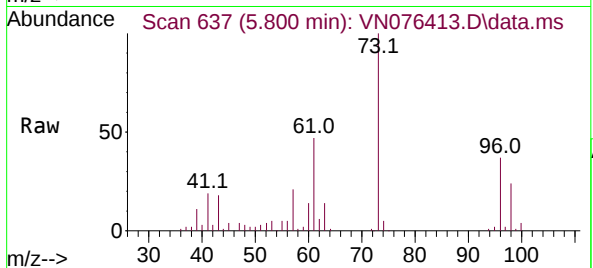
Tgt Ion: 84 Resp: 75803
Ion Ratio Lower Upper
84 100
49 106.7 84.5 126.7
51 35.9 26.0 39.0
86 60.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.577 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

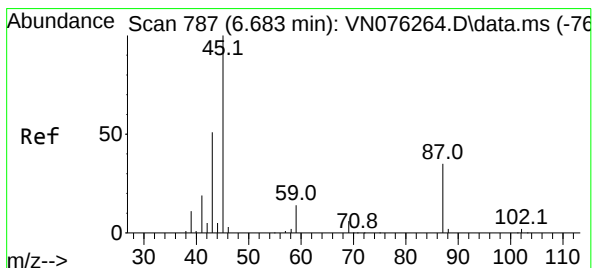
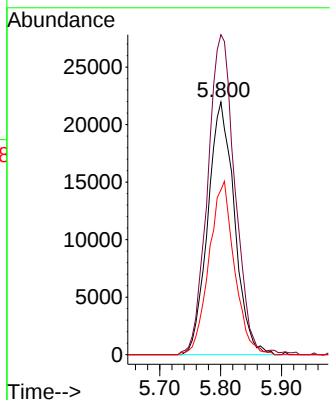
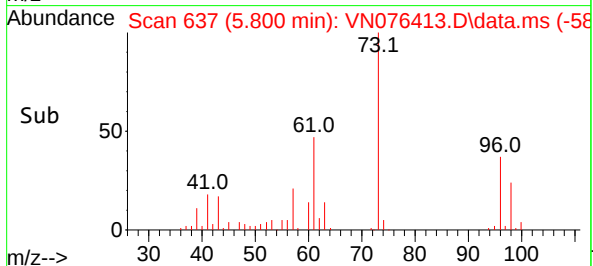
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 96 Resp: 66672
Ion Ratio Lower Upper
96 100
61 126.7 97.0 145.4
98 65.2 51.9 77.9

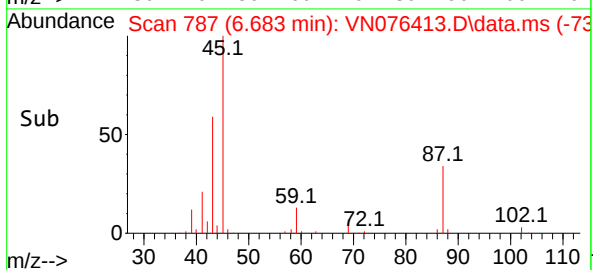
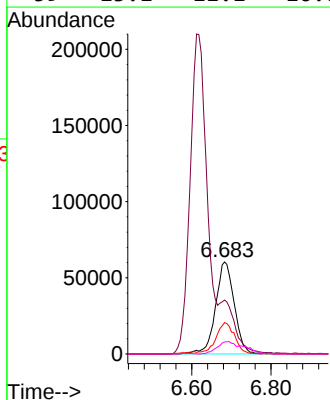
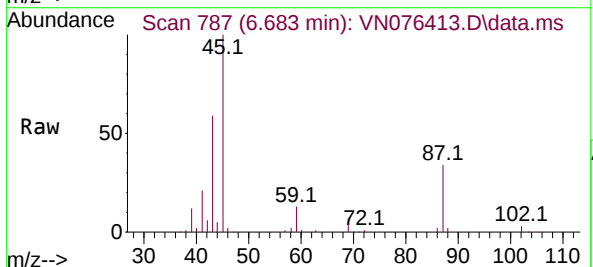
Manual Integrations
APPROVED

Reviewed By :John Carbone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#22
Diisopropyl ether
Concen: 20.559 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 45 Resp: 197819
Ion Ratio Lower Upper
45 100
43 57.5 44.4 66.6
87 34.1 28.4 42.6
59 13.1 11.1 16.7





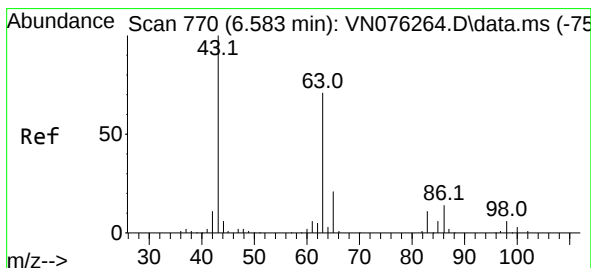
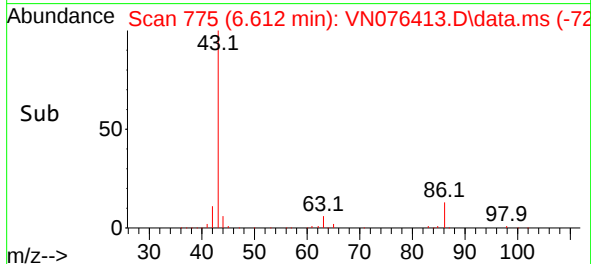
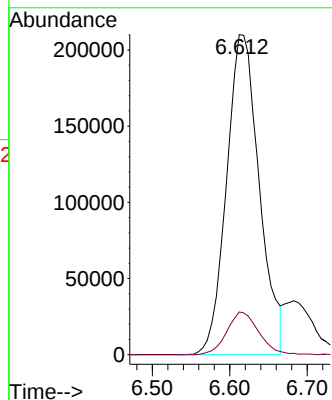
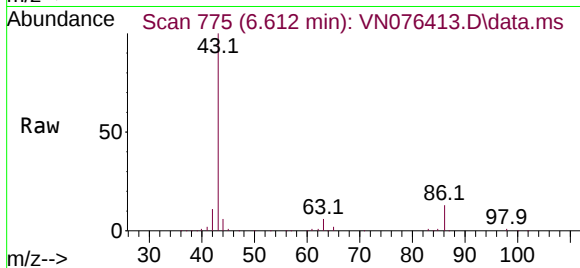
#23
 Vinyl Acetate
 Concen: 99.465 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076413.D
 Acq: 26 Jan 2023 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01

Tgt Ion: 43 Resp: 618540
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.2 16.8

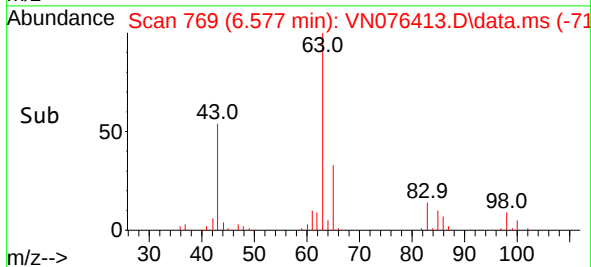
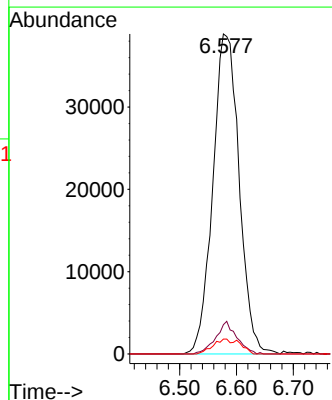
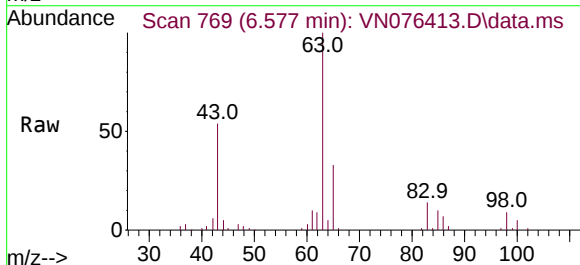
Manual Integrations
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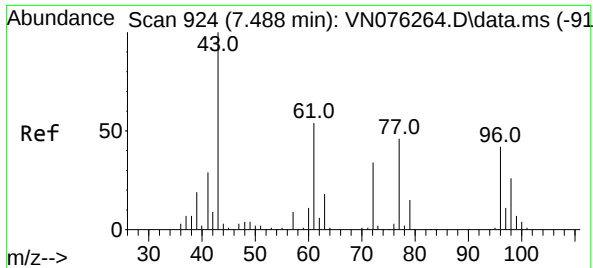
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#24
 1,1-Dichloroethane
 Concen: 19.492 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076413.D
 Acq: 26 Jan 2023 12:15

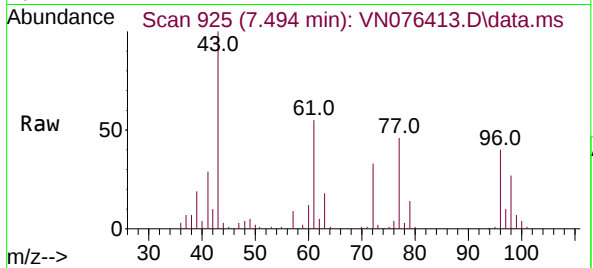
Tgt Ion: 63 Resp: 125022
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.7
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 98.100 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

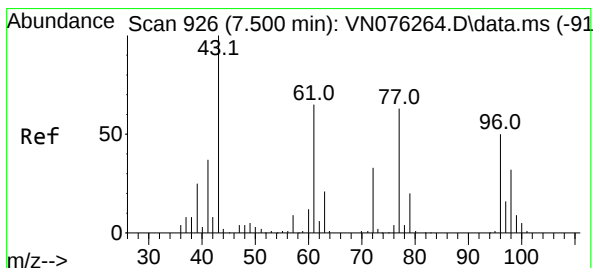
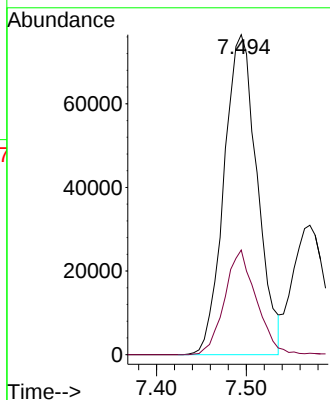
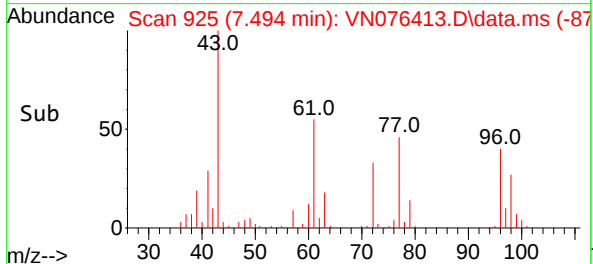
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 43 Resp: 19658
Ion Ratio Lower Upper
43 100
72 32.7 27.4 41.2

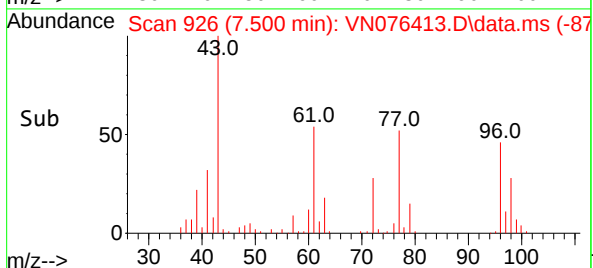
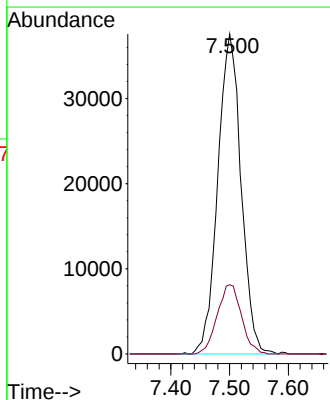
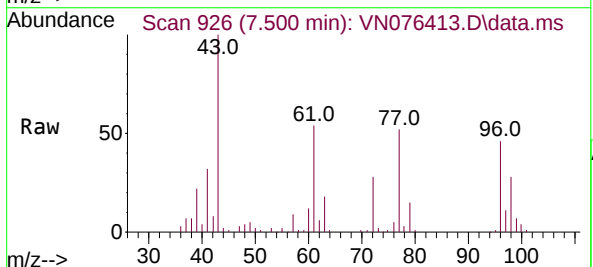
Manual Integrations
APPROVED

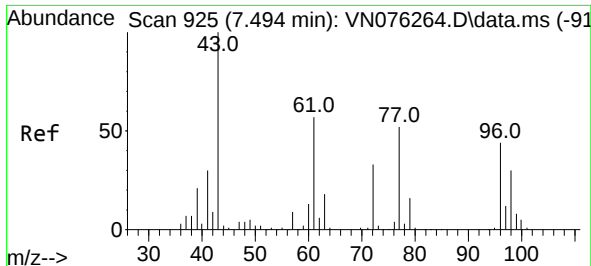
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#26
2,2-Dichloropropane
Concen: 19.105 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

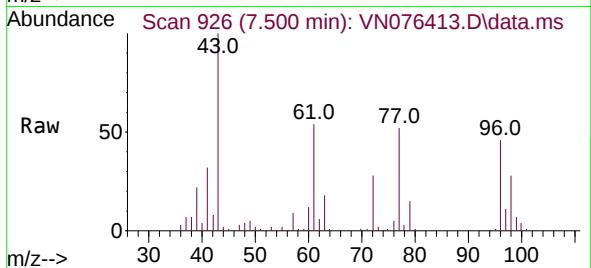
Tgt Ion: 77 Resp: 103279
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.842 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

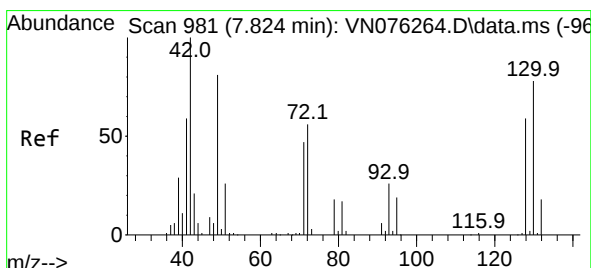
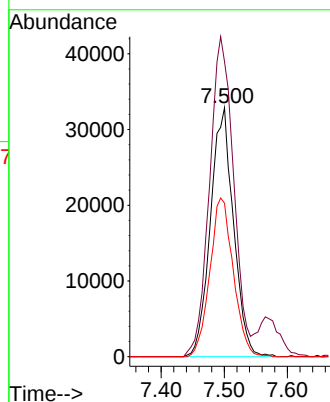
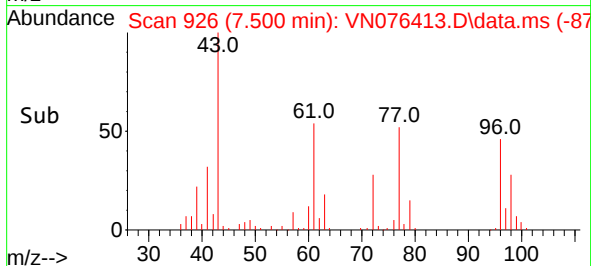
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 96 Resp: 83350
Ion Ratio Lower Upper
96 100
61 133.8 0.0 259.6
98 64.8 0.0 129.4

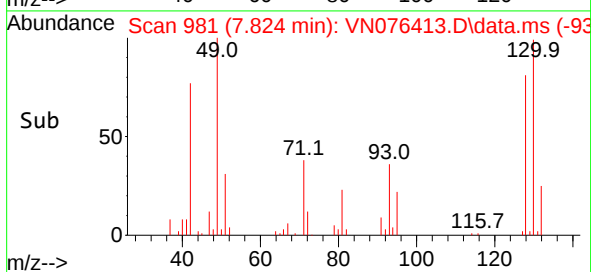
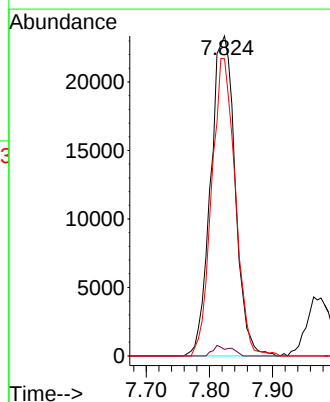
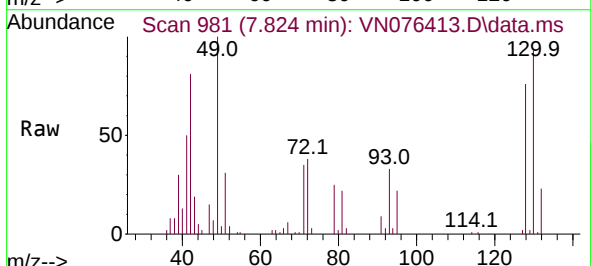
Manual Integrations
APPROVED

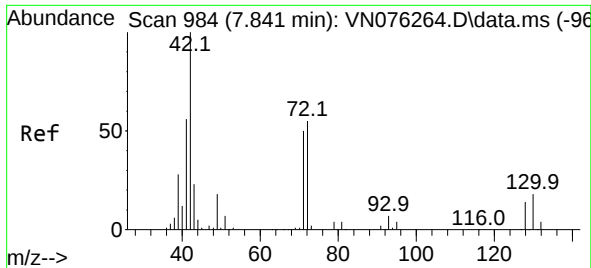
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#28
Bromochloromethane
Concen: 24.222 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

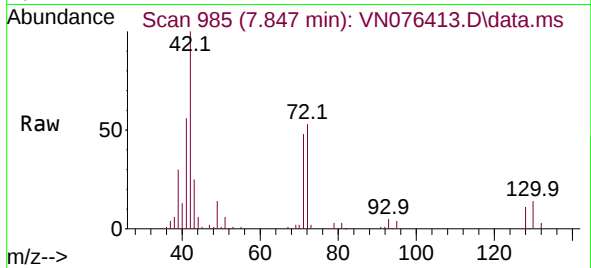
Tgt Ion: 49 Resp: 62969
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 89.6 76.0 114.0





#29
Tetrahydrofuran
Concen: 103.420 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

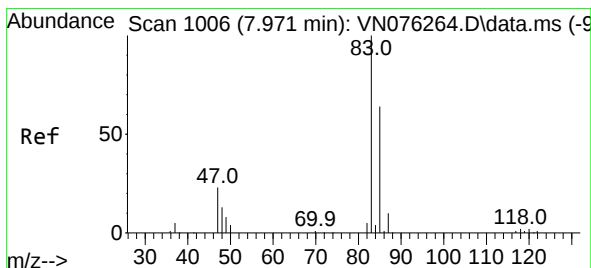
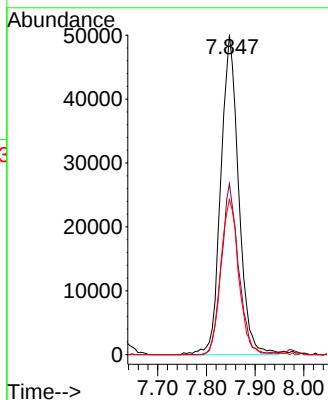
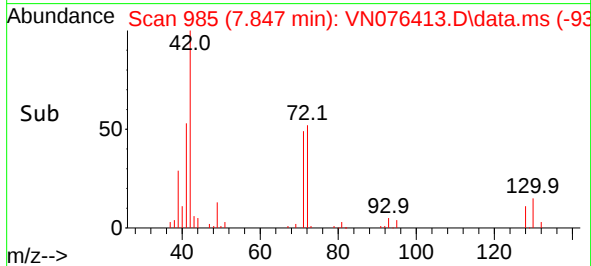
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



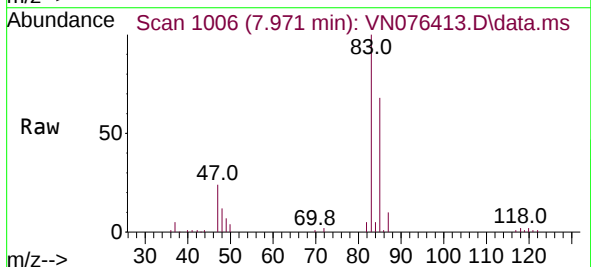
Tgt Ion: 42 Resp: 127909
Ion Ratio Lower Upper
42 100
72 51.0 44.0 66.0
71 48.7 41.1 61.7

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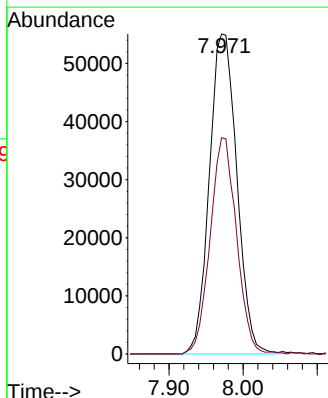
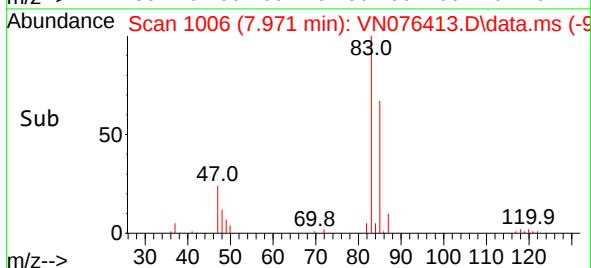
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

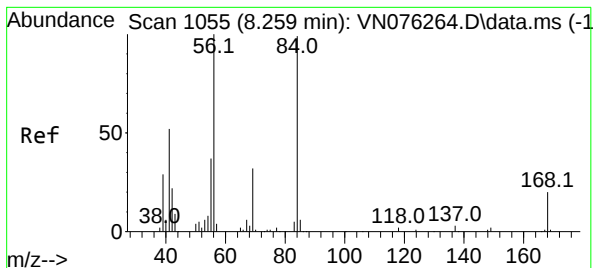


#30
Chloroform
Concen: 19.990 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15



Tgt Ion: 83 Resp: 141871
Ion Ratio Lower Upper
83 100
85 67.6 51.0 76.6





#31

Cyclohexane

Concen: 18.259 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 56 Resp: 114802

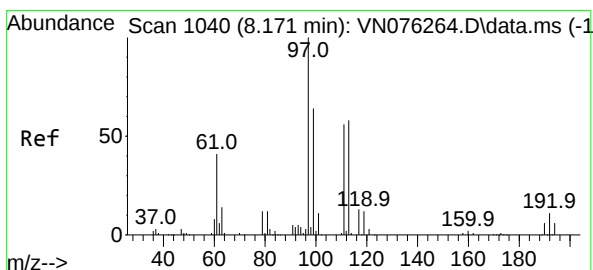
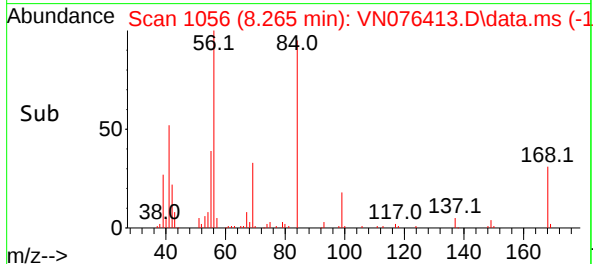
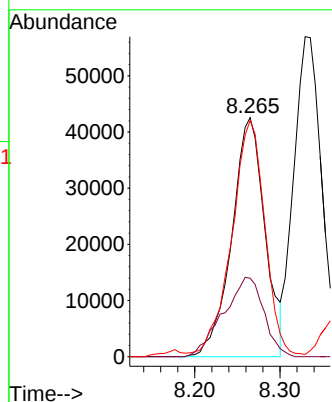
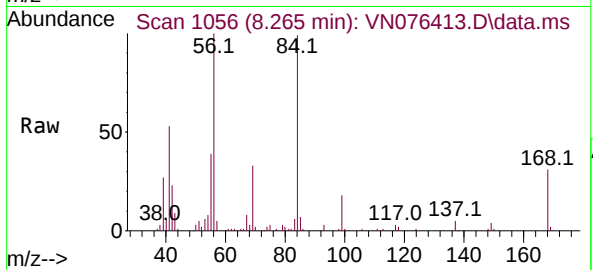
Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.8	38.8
84	97.1	79.0	118.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#32

1,1,1-Trichloroethane

Concen: 19.557 ug/l

RT: 8.177 min Scan# 1041

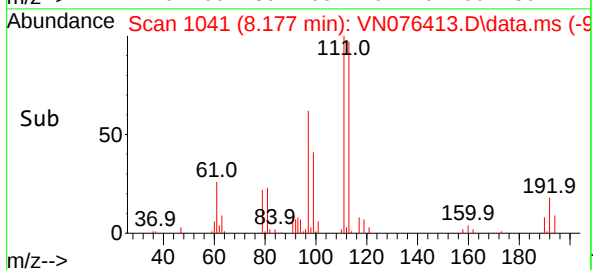
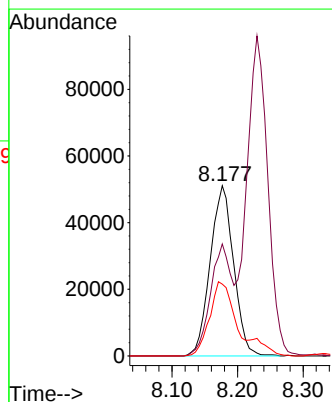
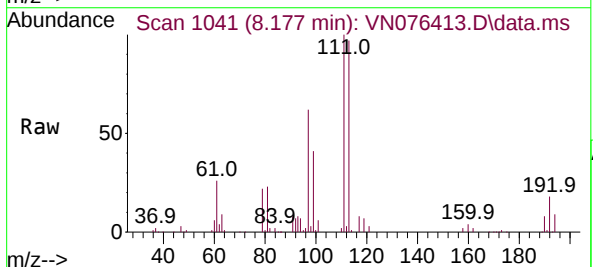
Delta R.T. 0.006 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion: 97 Resp: 126722

Ion	Ratio	Lower	Upper
97	100		
99	59.0	55.0	82.4
61	46.0	36.2	54.4





#33

1,2-Dichloroethane-d4

Concen: 56.878 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 65 Resp: 23279

Ion Ratio Lower Upper

65 100

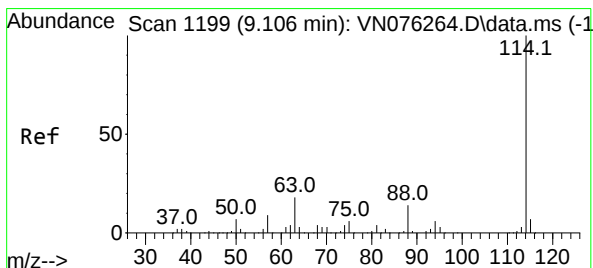
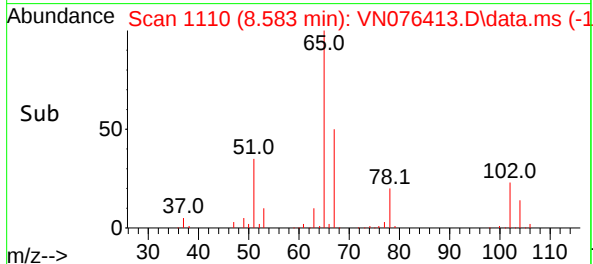
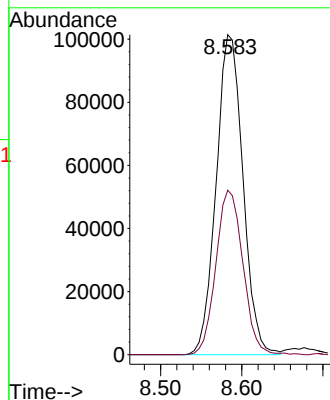
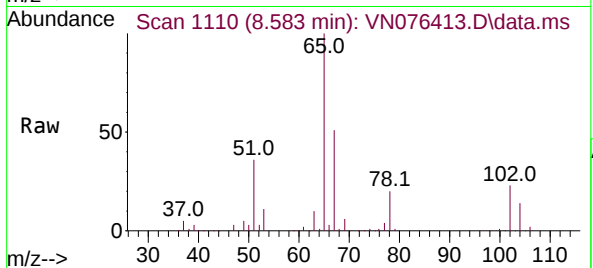
67 51.8 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

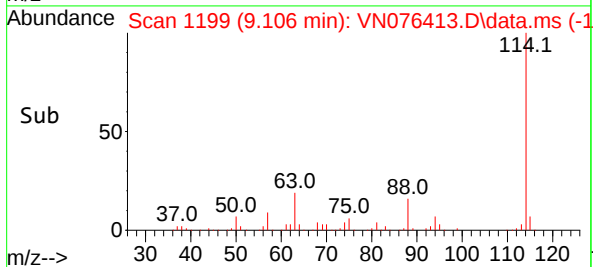
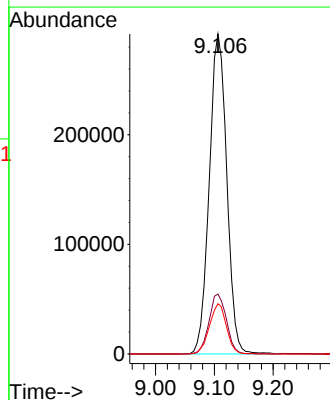
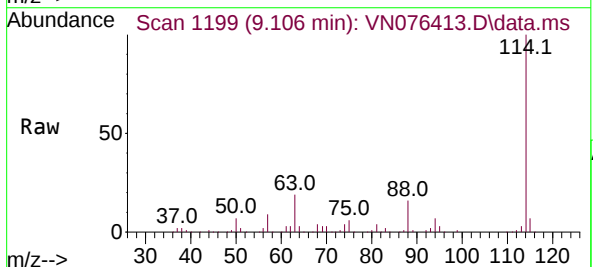
Tgt Ion:114 Resp: 604131

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

88 15.7 0.0 28.0





#35

Dibromofluoromethane

Concen: 53.029 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076413.D

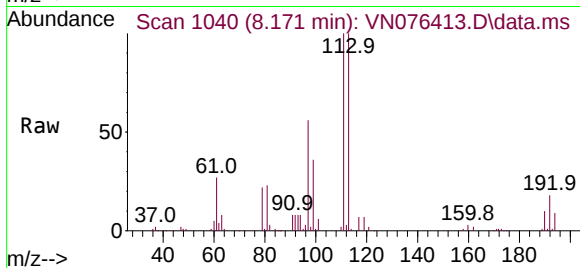
Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01



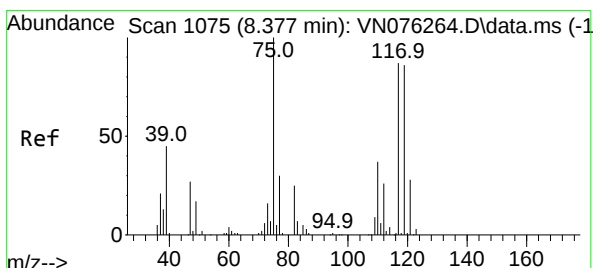
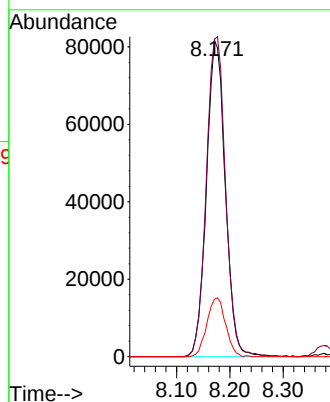
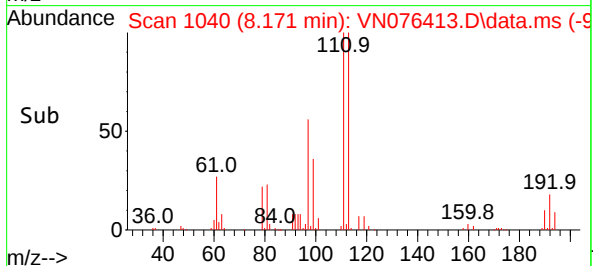
Tgt Ion:	113	Resp:	20040
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.7	124.1
192	18.6	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#36

1,1-Dichloropropene

Concen: 18.017 ug/l

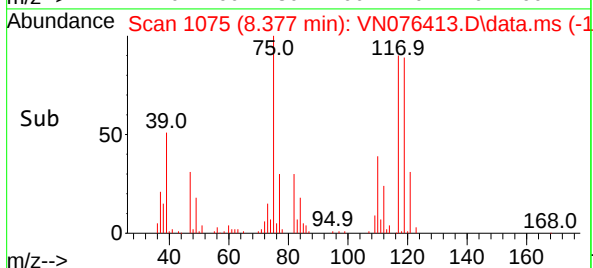
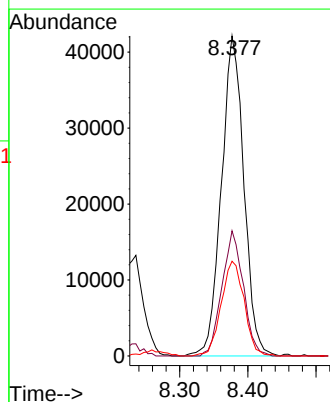
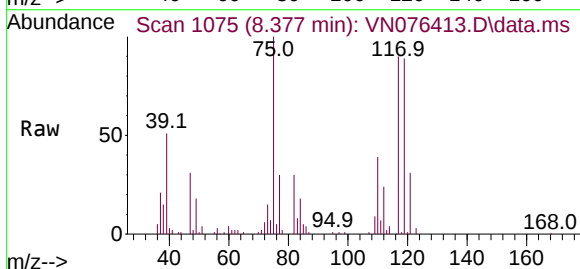
RT: 8.377 min Scan# 1075

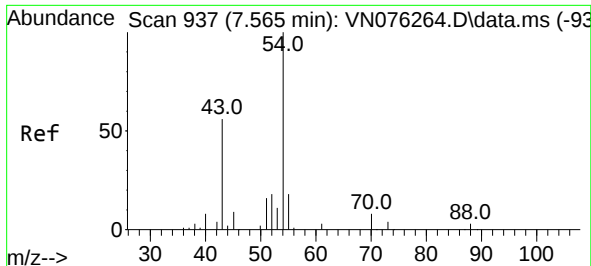
Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion:	75	Resp:	96751
Ion Ratio	Lower	Upper	
75	100		
110	37.3	18.8	56.3
77	30.3	25.0	37.4





#37

Ethyl Acetate

Concen: 18.982 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 43 Resp: 81664

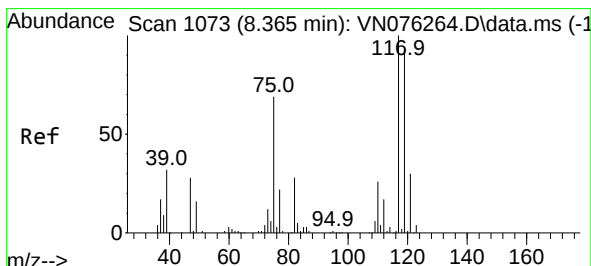
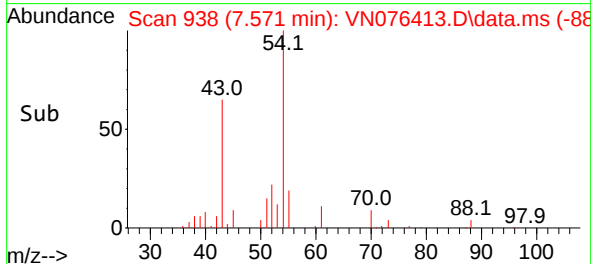
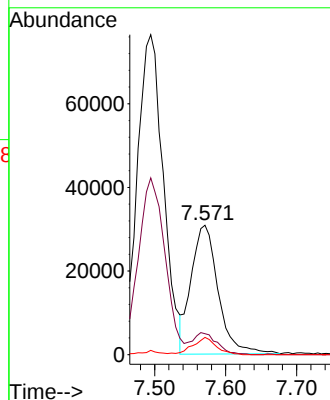
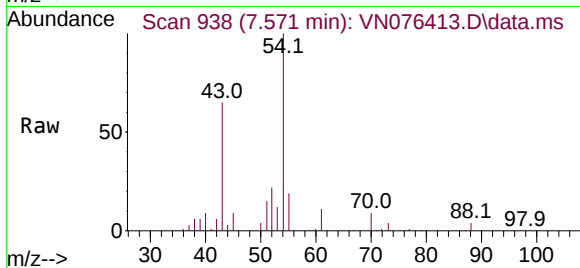
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	11.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#38

Carbon Tetrachloride

Concen: 18.589 ug/l

RT: 8.365 min Scan# 1073

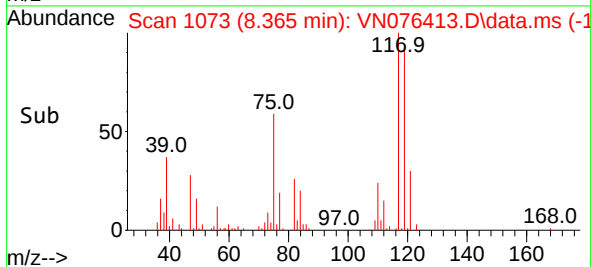
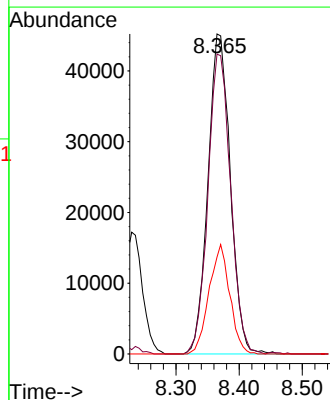
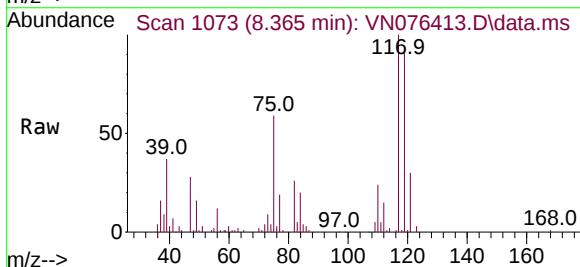
Delta R.T. -0.000 min

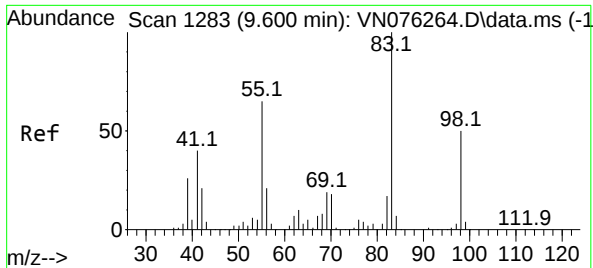
Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion:117 Resp: 111321

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.0
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 17.592 ug/l

RT: 9.606 min Scan# 11536

Delta R.T. 0.006 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 83 Resp: 11536

Ion Ratio Lower Upper

83 100

55 67.5 51.7 77.5

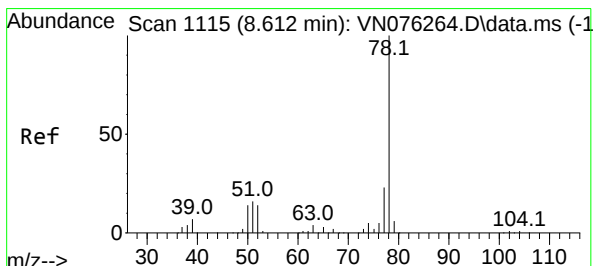
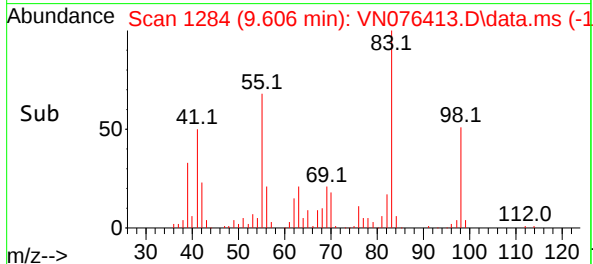
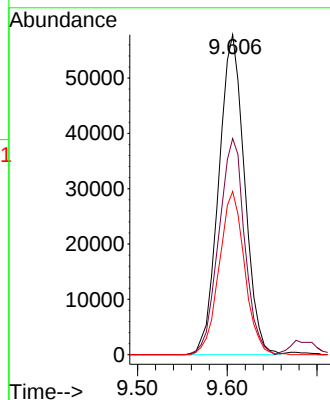
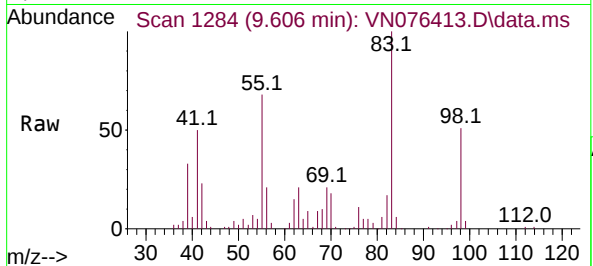
98 51.0 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#40

Benzene

Concen: 18.787 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076413.D

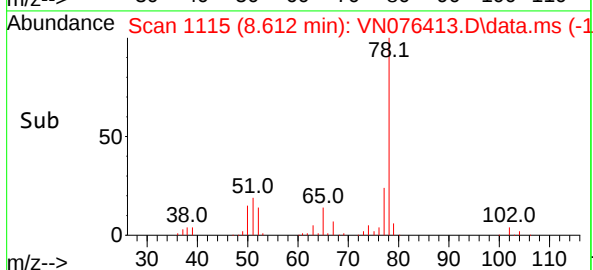
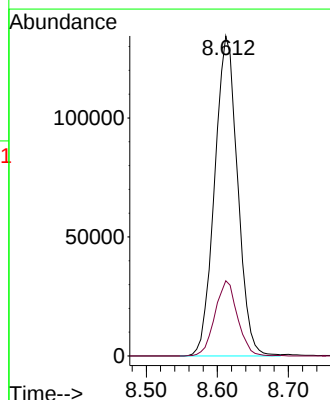
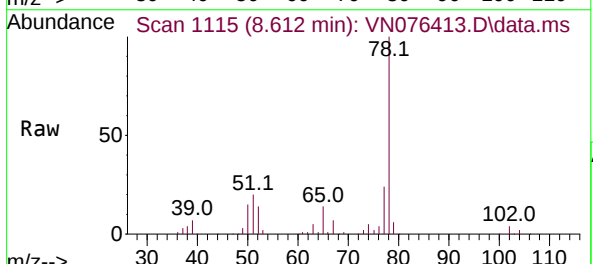
Acq: 26 Jan 2023 12:15

Tgt Ion: 78 Resp: 301661

Ion Ratio Lower Upper

78 100

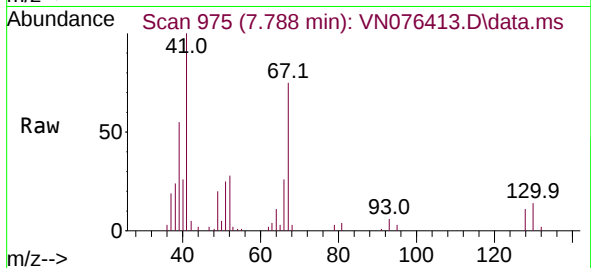
77 23.5 18.6 28.0





#41
Methacrylonitrile
Concen: 19.730 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

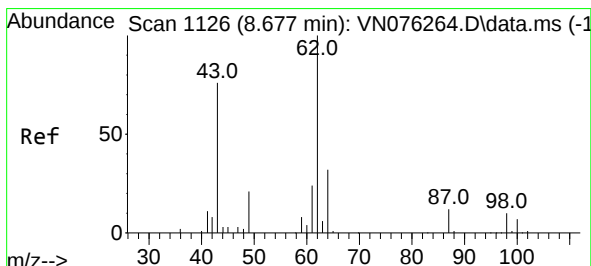
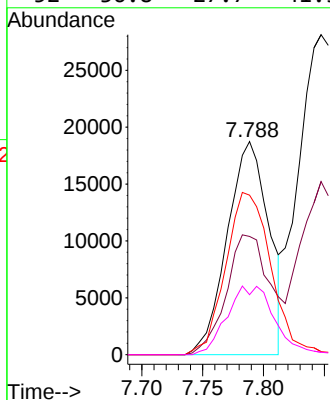
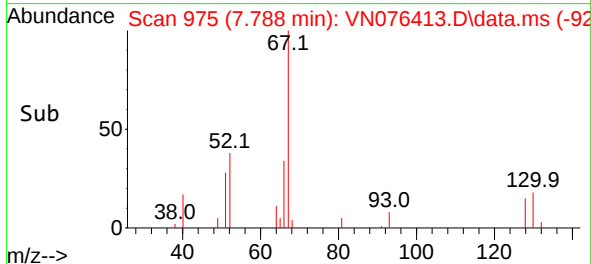
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:	41	Resp:	4449
Ion Ratio	100	Lower	Upper
41	100		
39	61.0	42.4	63.6
67	83.5	68.8	103.2
52	36.8	27.7	41.5

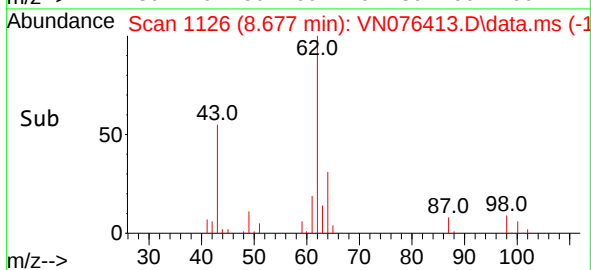
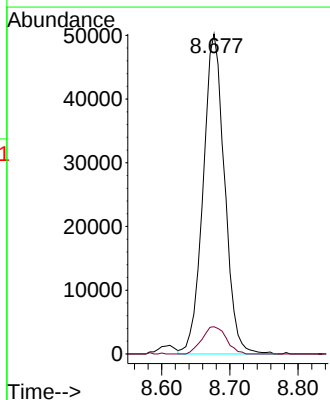
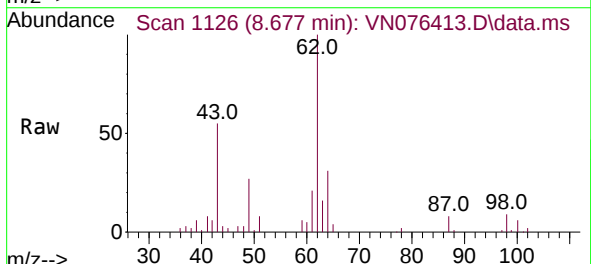
Manual Integrations
APPROVED

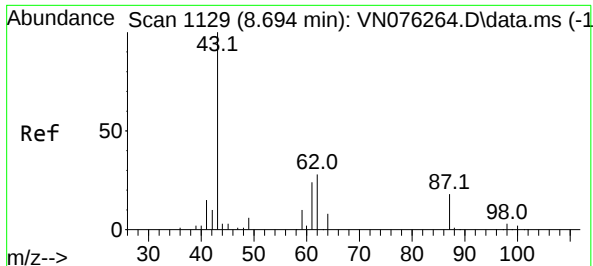
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#42
1,2-Dichloroethane
Concen: 19.962 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion:	62	Resp:	109670
Ion Ratio	100	Lower	Upper
62	100		
98	9.6	0.0	20.4





#43

Isopropyl Acetate

Concen: 19.193 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 43 Resp: 134489

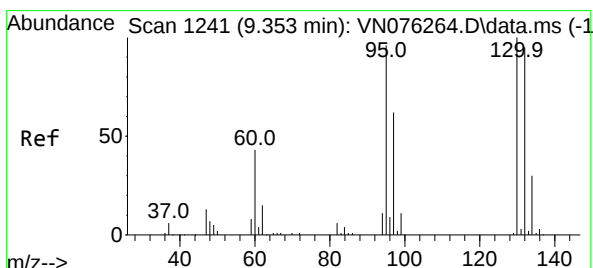
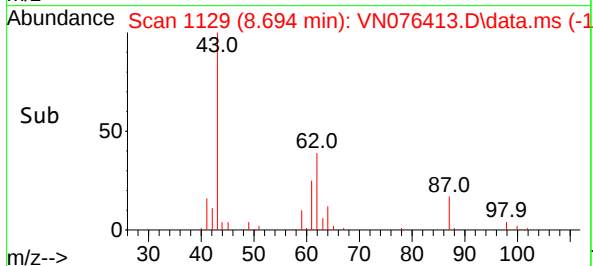
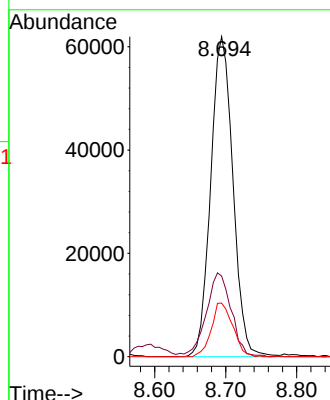
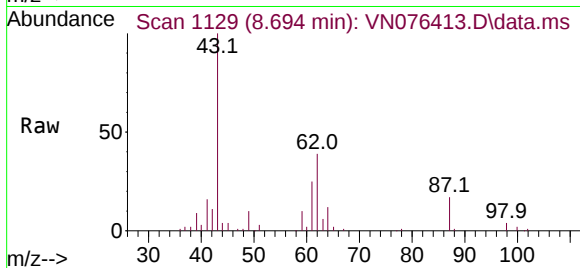
Ion	Ratio	Lower	Upper
43	100		
61	29.3	23.5	35.3
87	16.3	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#44

Trichloroethene

Concen: 17.417 ug/l

RT: 9.353 min Scan# 1241

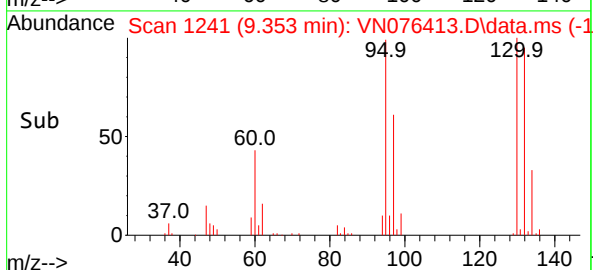
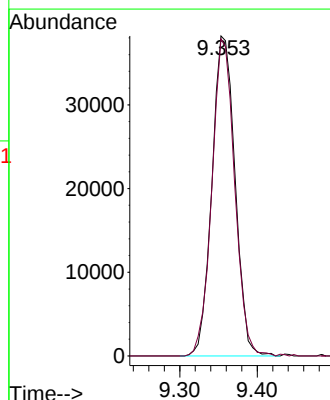
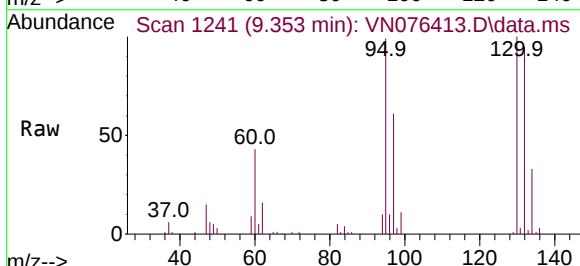
Delta R.T. 0.000 min

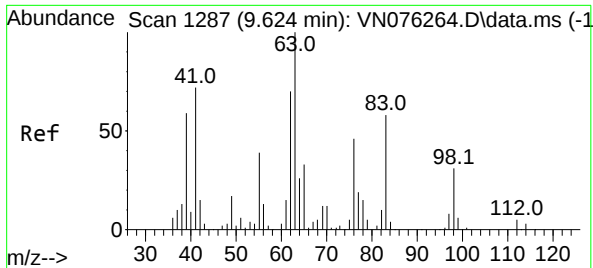
Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion:130 Resp: 79097

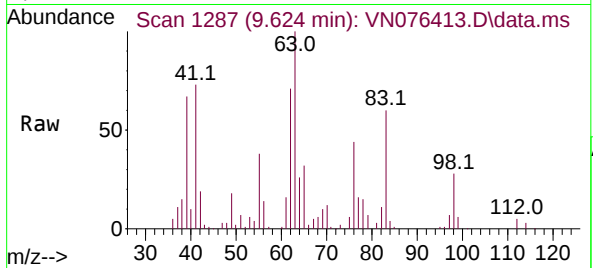
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	192.0





#45
1,2-Dichloropropane
Concen: 19.194 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

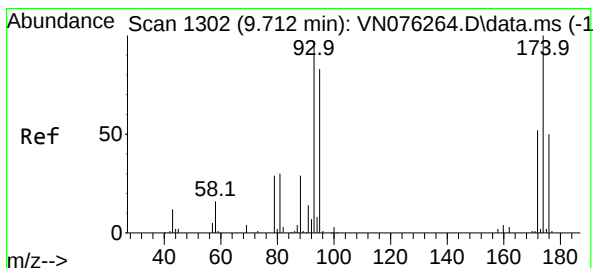
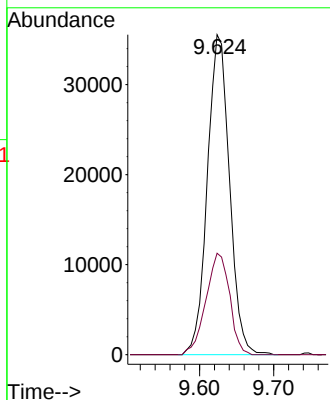
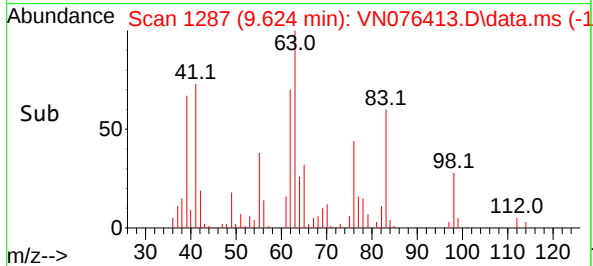
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 63 Resp: 7379
Ion Ratio Lower Upper
63 100
65 31.7 26.4 39.6

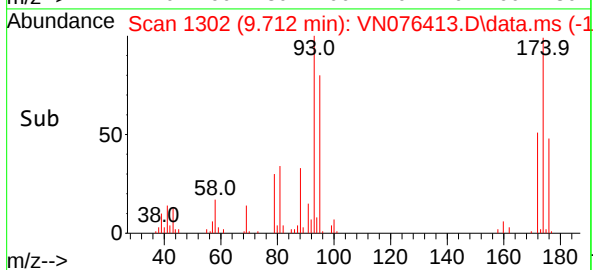
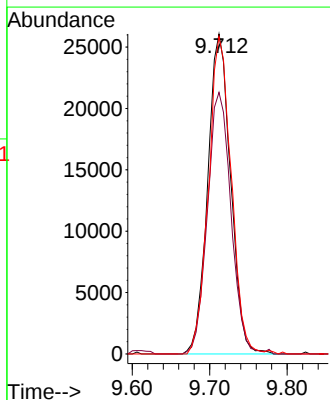
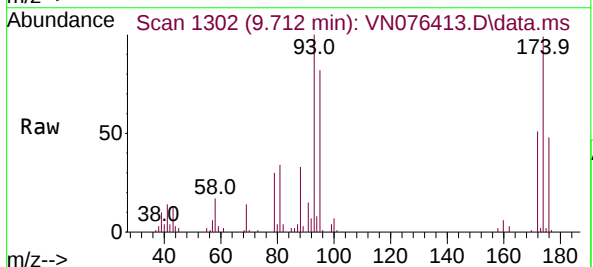
Manual Integrations
APPROVED

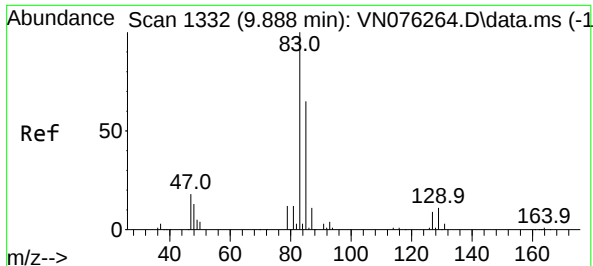
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#46
Dibromomethane
Concen: 18.420 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 93 Resp: 53466
Ion Ratio Lower Upper
93 100
95 84.4 66.0 99.0
174 98.8 81.3 121.9





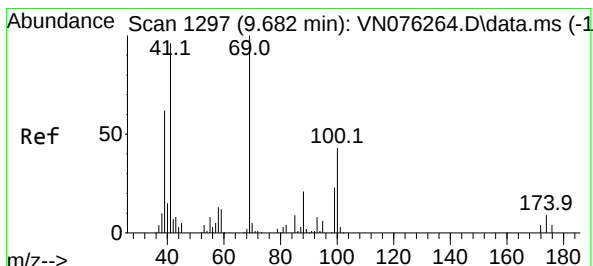
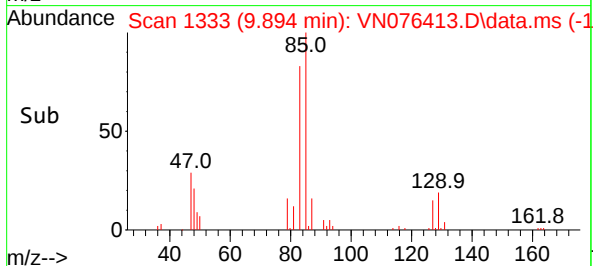
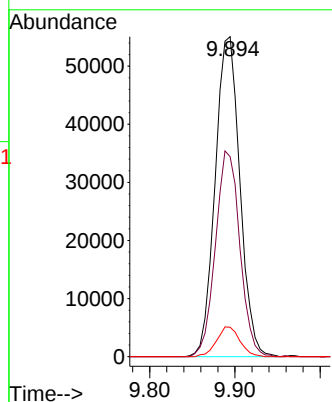
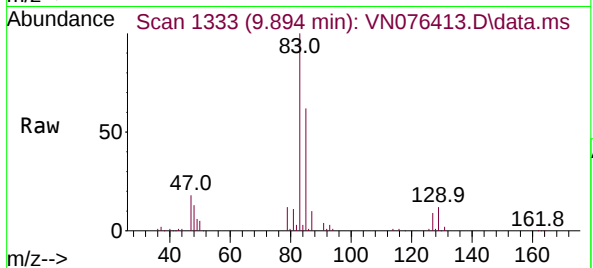
#47
Bromodichloromethane
Concen: 19.732 ug/l
RT: 9.894 min Scan# 11108
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 83 Resp: 11108
Ion Ratio Lower Upper
83 100
85 62.5 52.1 78.1
127 9.2 7.4 11.0

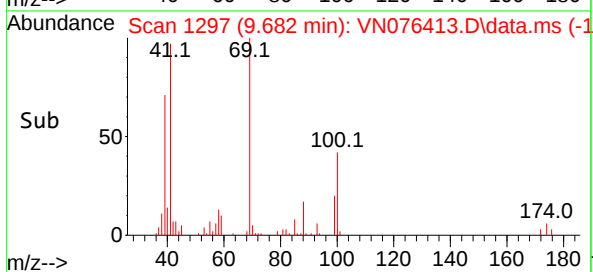
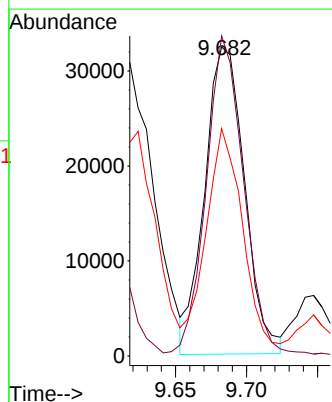
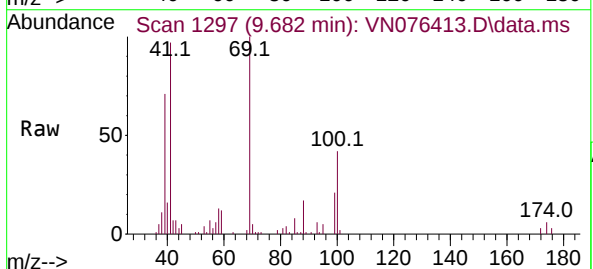
Manual Integrations
APPROVED

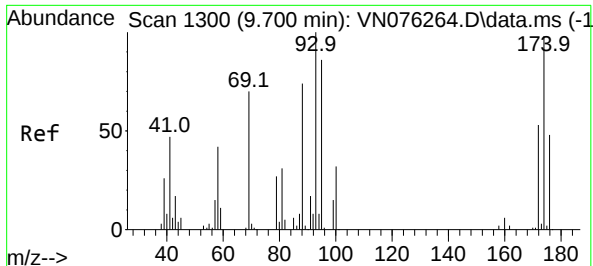
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#48
Methyl methacrylate
Concen: 19.071 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 41 Resp: 63263
Ion Ratio Lower Upper
41 100
69 98.6 80.8 121.2
39 69.7 54.4 81.6





#49

1,4-Dioxane

Concen: 387.510 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 88 Resp: 27124

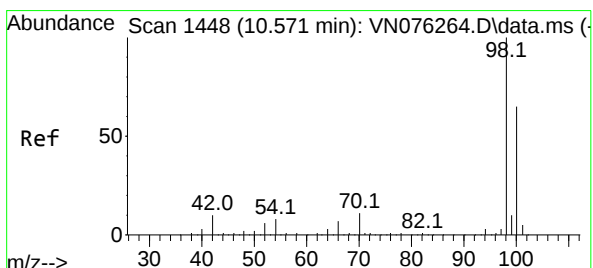
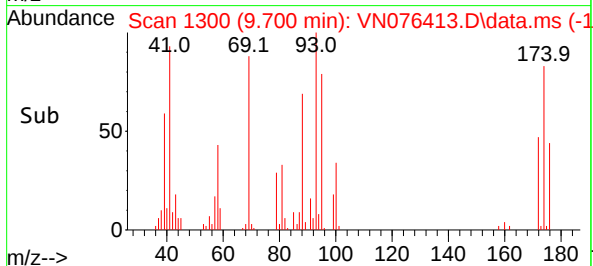
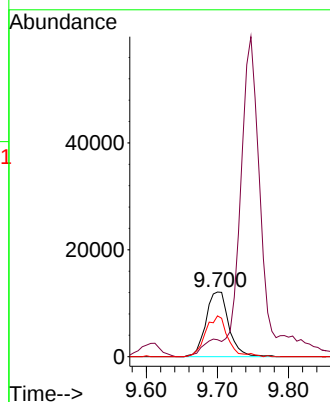
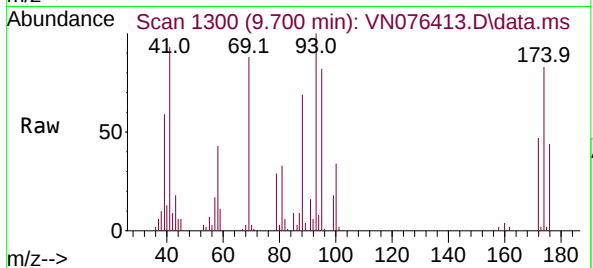
Ion	Ratio	Lower	Upper
88	100		
43	22.9	18.1	27.1
58	61.5	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#50

Toluene-d8

Concen: 52.670 ug/l

RT: 10.571 min Scan# 1448

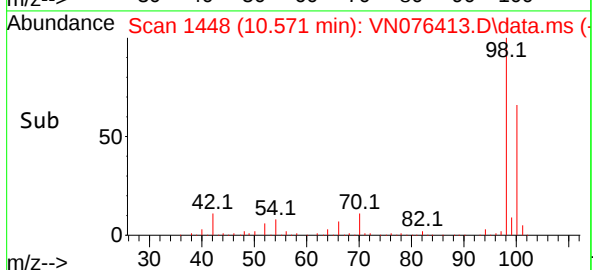
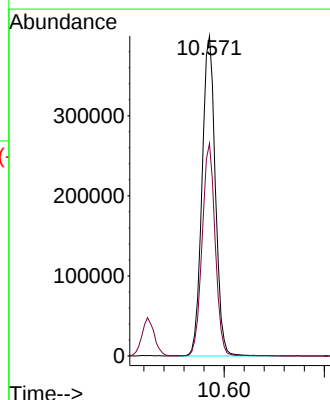
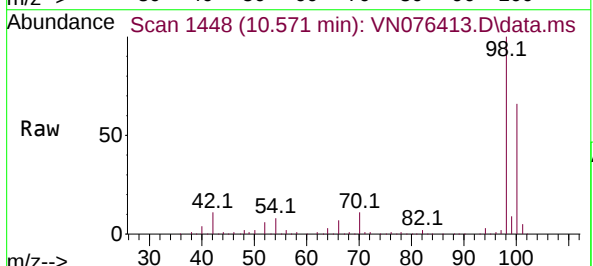
Delta R.T. -0.000 min

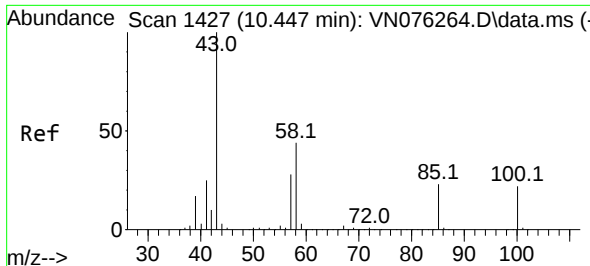
Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion: 98 Resp: 735098

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4





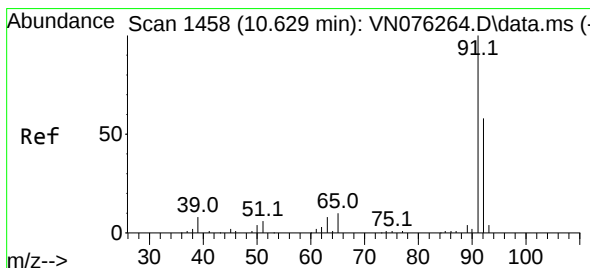
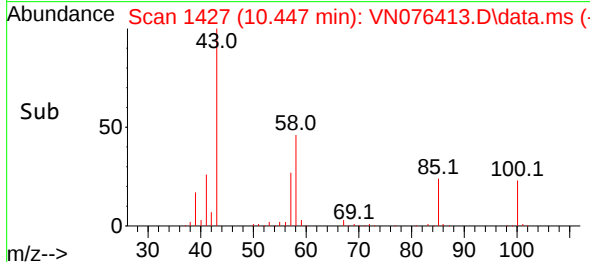
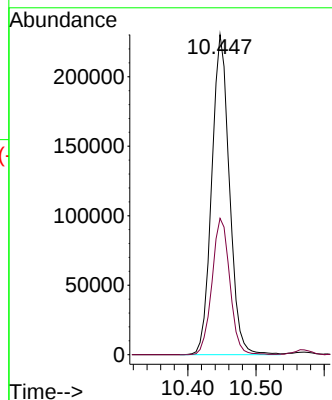
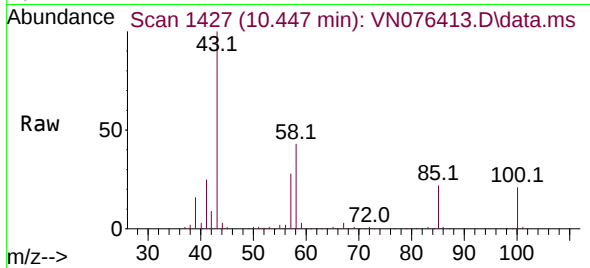
#51
4-Methyl-2-Pentanone
Concen: 101.149 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 43 Resp: 416060
Ion Ratio Lower Upper
43 100
58 42.8 35.1 52.7

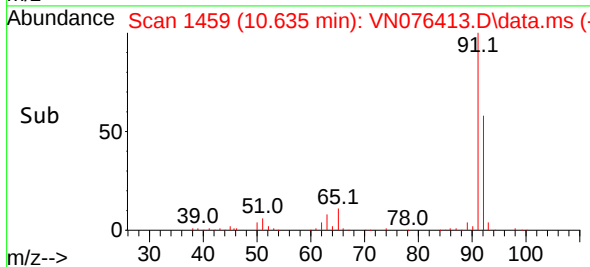
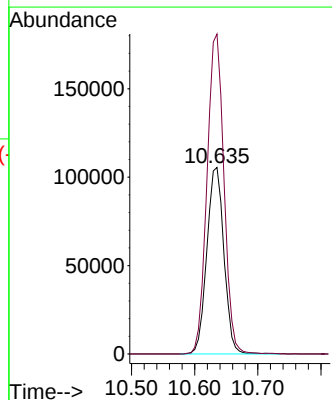
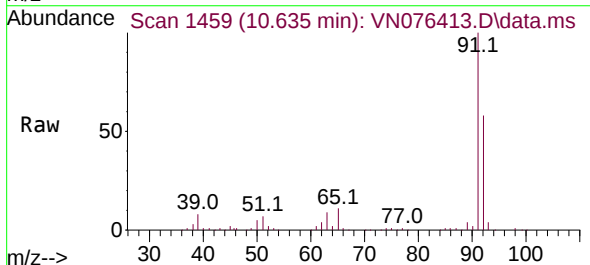
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#52
Toluene
Concen: 18.443 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 92 Resp: 198040
Ion Ratio Lower Upper
92 100
91 169.6 136.6 205.0





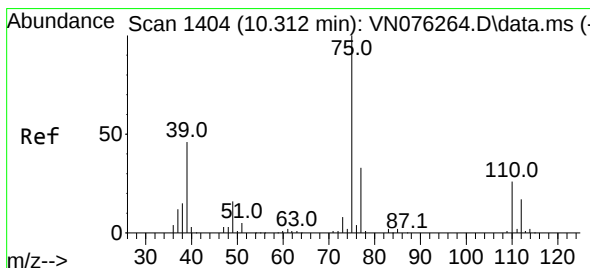
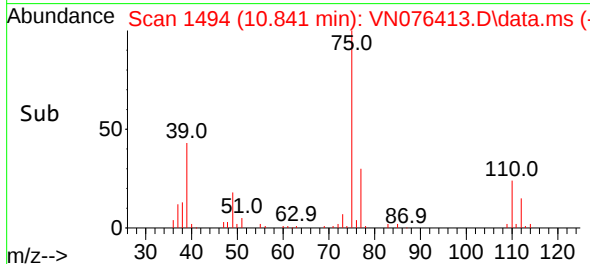
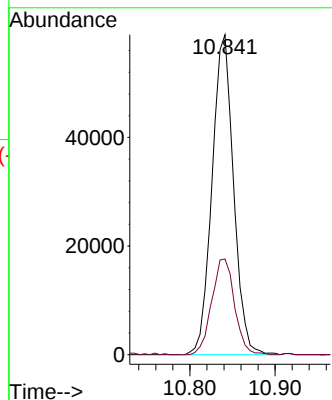
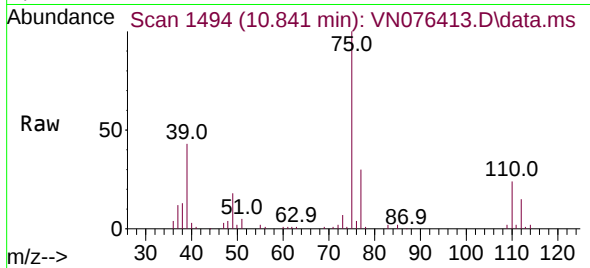
#53
 t-1,3-Dichloropropene
 Concen: 19.233 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076413.D
 Acq: 26 Jan 2023 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01

Tgt Ion: 75 Resp: 103210
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.8 38.6

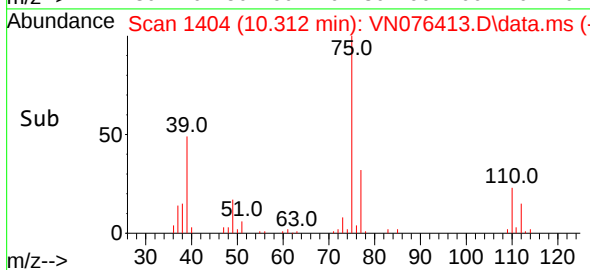
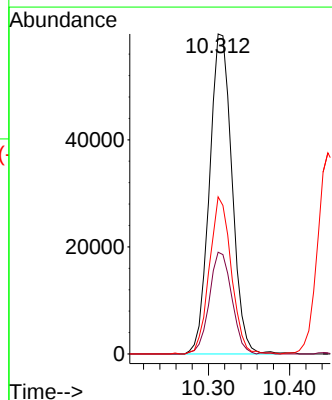
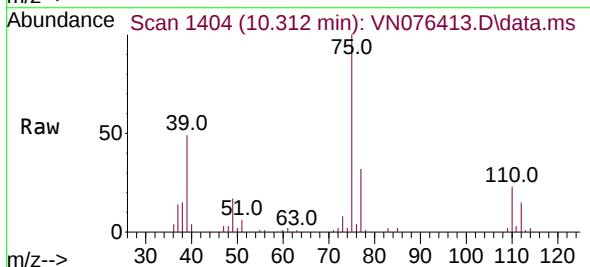
Manual Integrations
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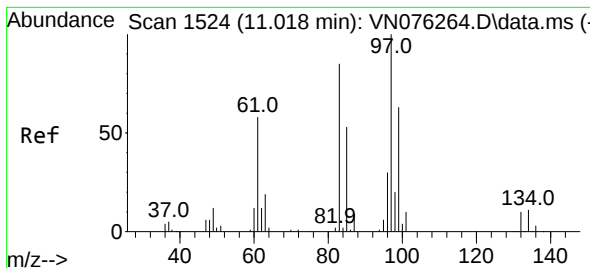
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.641 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076413.D
 Acq: 26 Jan 2023 12:15

Tgt Ion: 75 Resp: 115089
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.5 39.7
 39 49.1 37.1 55.7





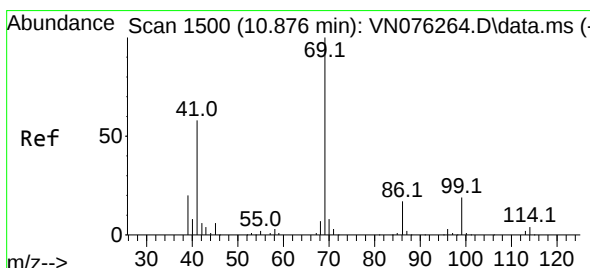
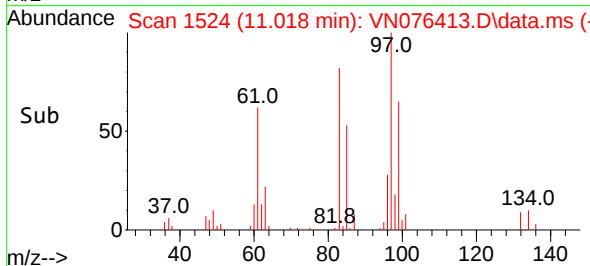
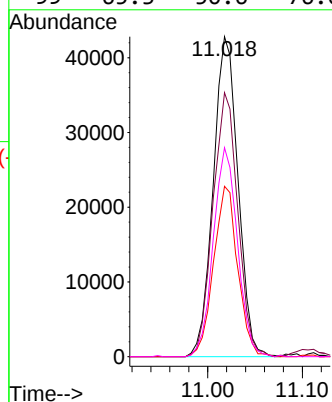
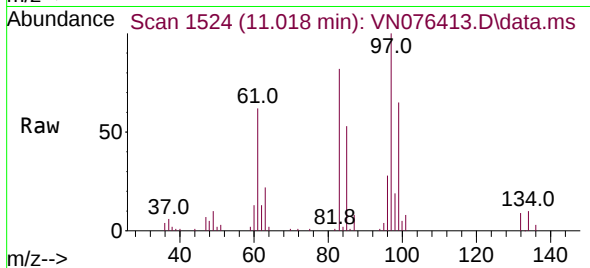
#55
1,1,2-Trichloroethane
Concen: 18.985 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 97	Resp: 77924
Ion Ratio	Lower Upper
97 100	
83 82.5	67.8 101.6
85 53.2	42.3 63.5
99 65.3	50.6 76.0

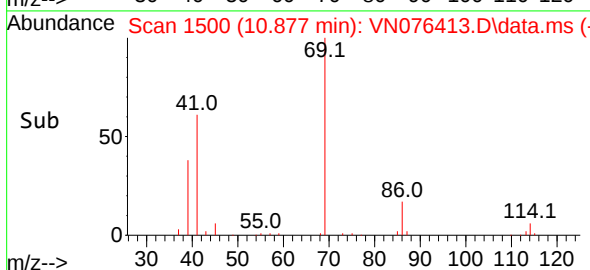
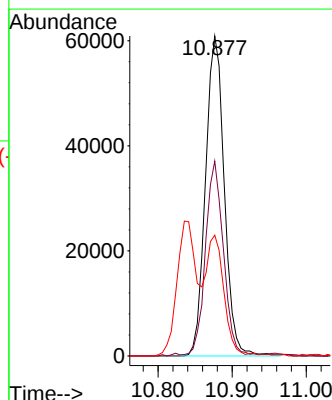
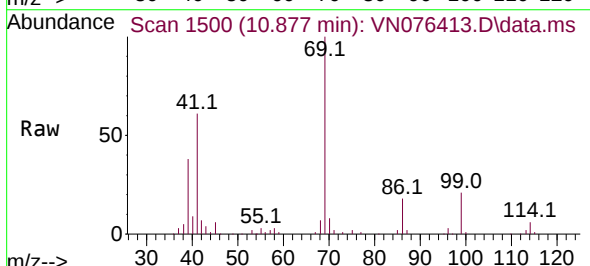
Manual Integrations
APPROVED

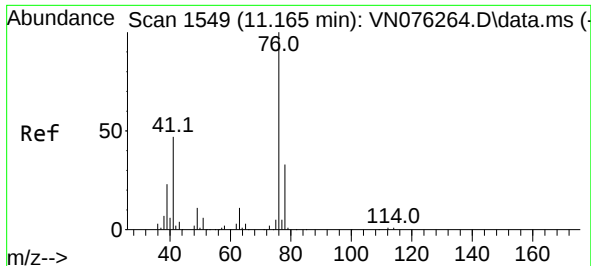
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#56
Ethyl methacrylate
Concen: 20.263 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 69	Resp: 107373
Ion Ratio	Lower Upper
69 100	
41 57.3	45.3 67.9
39 34.5	29.3 43.9





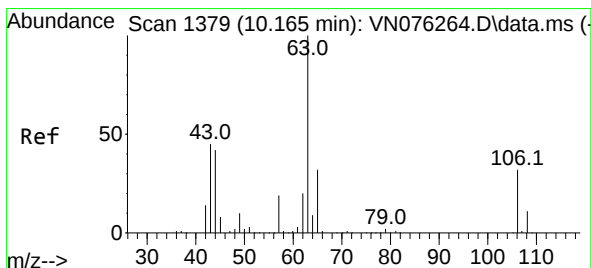
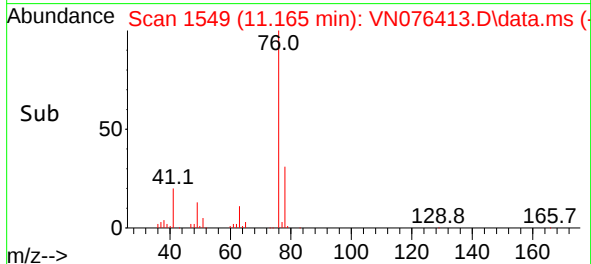
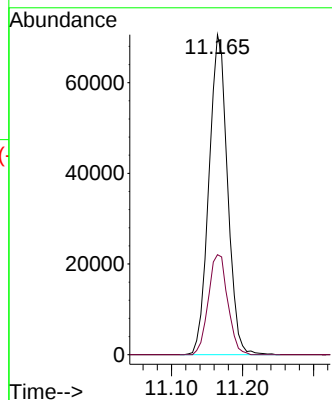
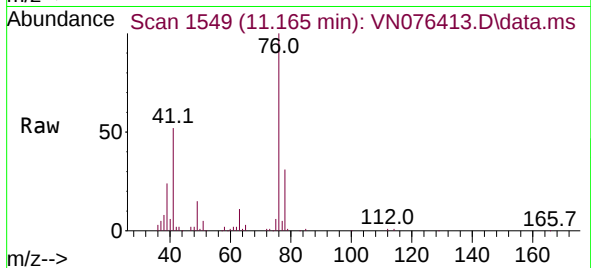
#57
1,3-Dichloropropane
Concen: 19.242 ug/l
RT: 11.165 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 76 Resp: 12834
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

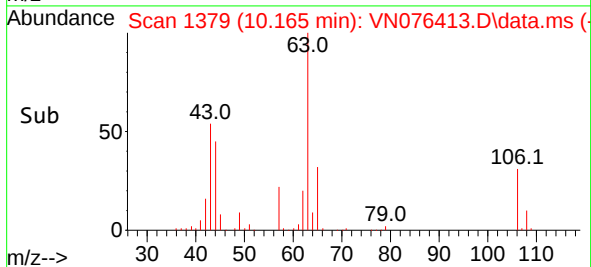
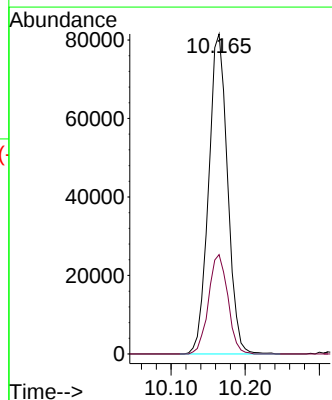
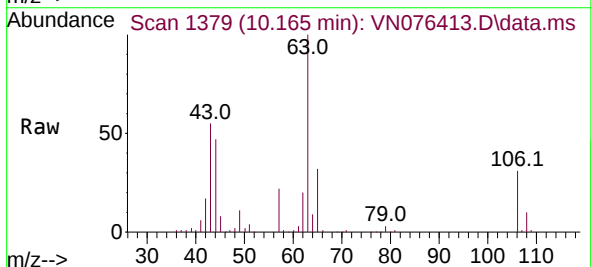
Manual Integrations
APPROVED

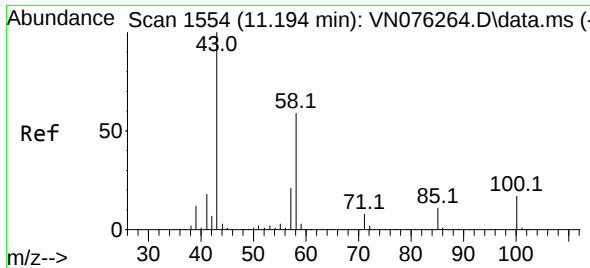
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 80.825 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

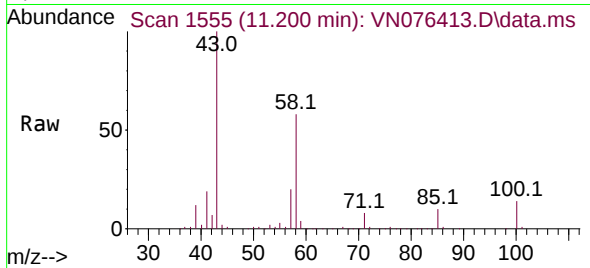
Tgt Ion: 63 Resp: 144586
Ion Ratio Lower Upper
63 100
106 31.6 26.2 39.2





#59
2-Hexanone
Concen: 100.431 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

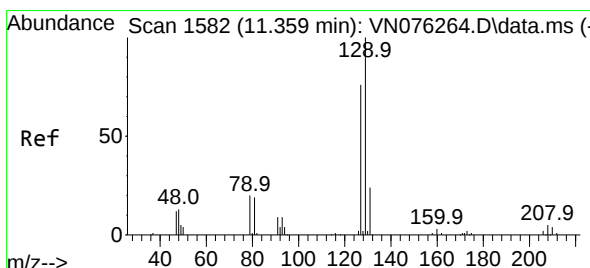
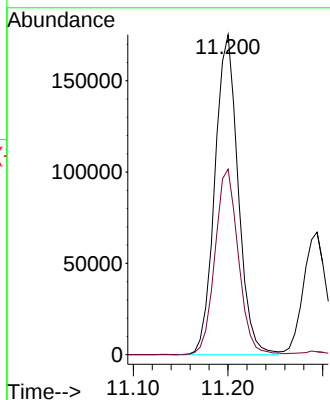
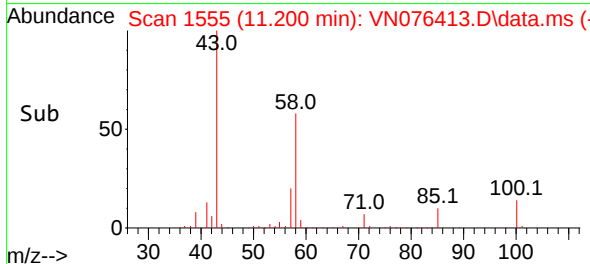
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 43 Resp: 29936
Ion Ratio Lower Upper
43 100
58 58.2 30.1 90.3

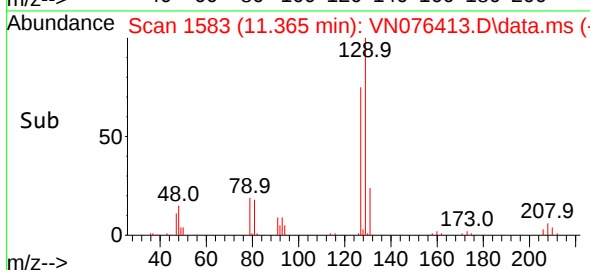
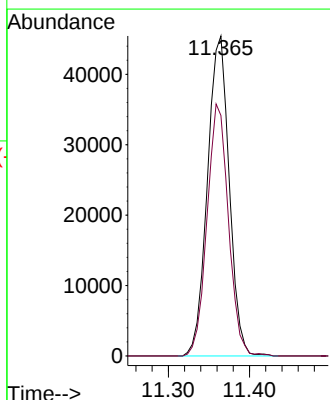
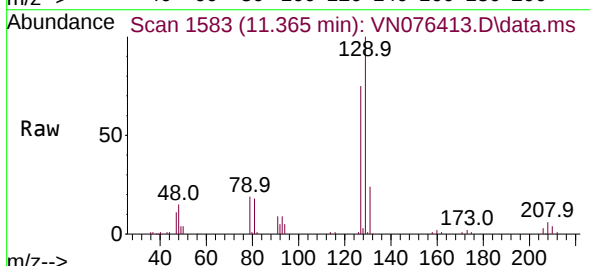
Manual Integrations
APPROVED

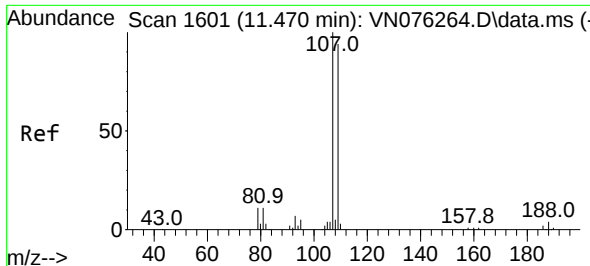
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#60
Dibromochloromethane
Concen: 19.584 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

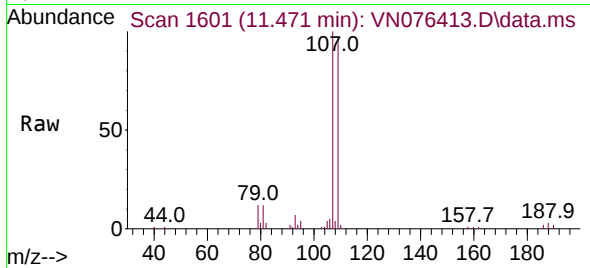
Tgt Ion:129 Resp: 84618
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.852 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

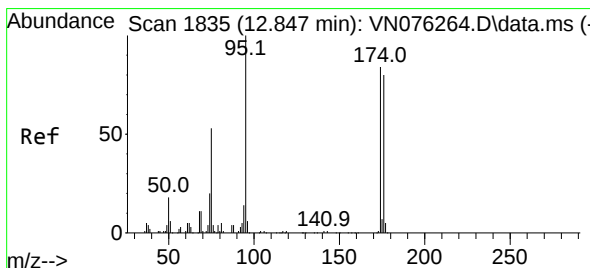
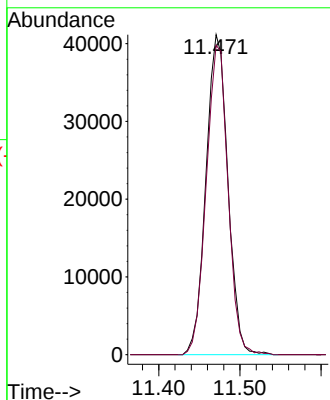
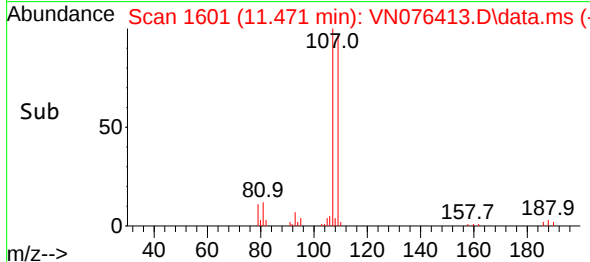
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



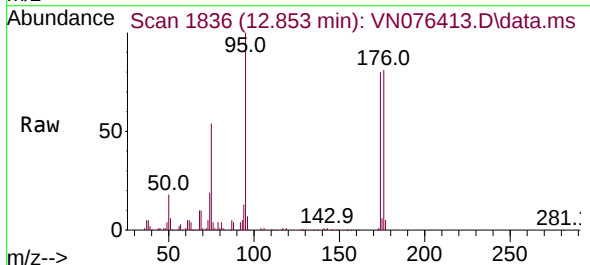
Tgt Ion:107 Resp: 77234
Ion Ratio Lower Upper
107 100
109 95.8 76.0 114.0

Manual Integrations
APPROVED

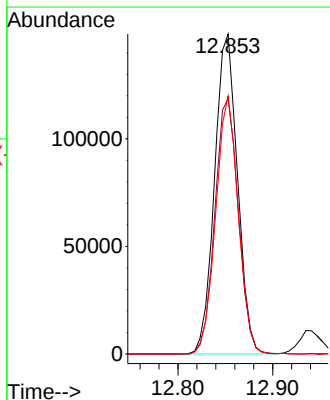
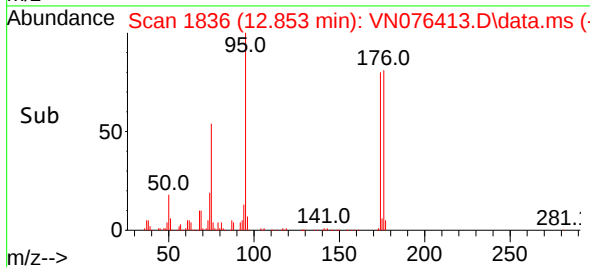
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

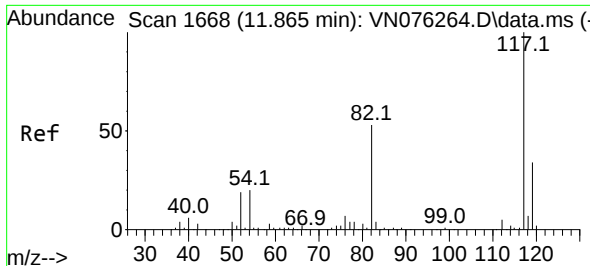


#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15



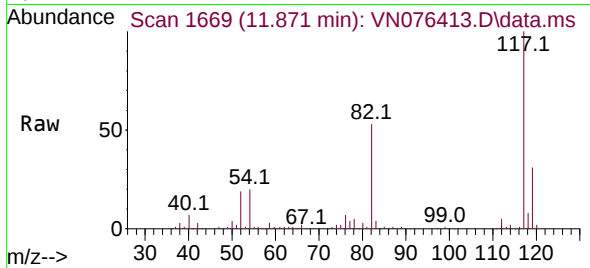
Tgt Ion: 95 Resp: 249998
Ion Ratio Lower Upper
95 100
174 81.8 0.0 174.6
176 79.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

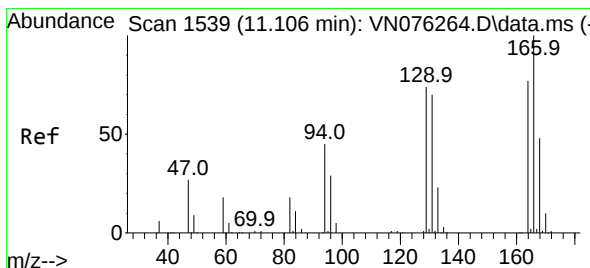
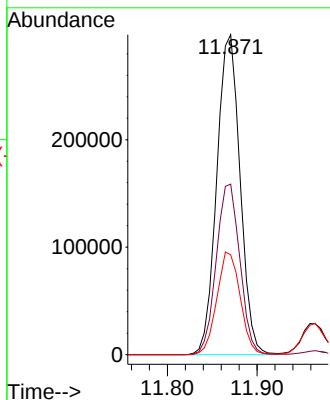
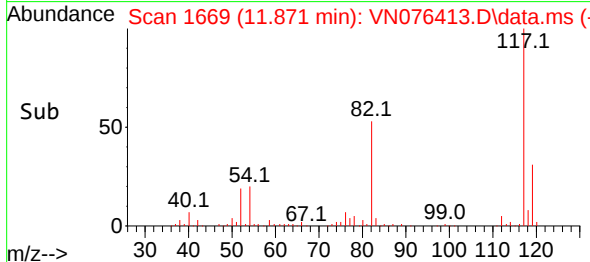
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:117 Resp: 53768
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 31.2 26.9 40.3

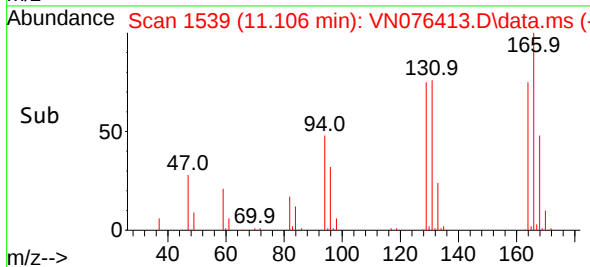
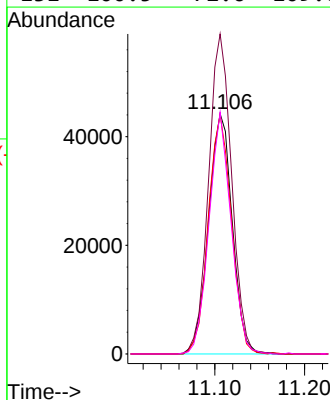
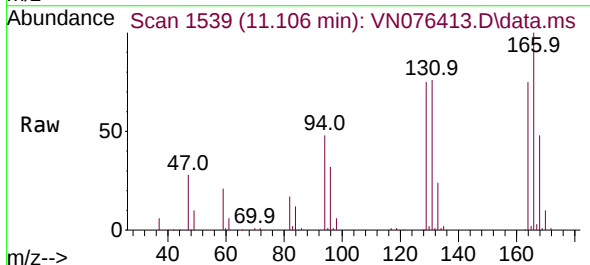
Manual Integrations
APPROVED

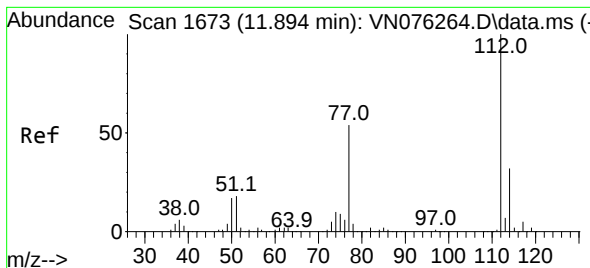
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#64
Tetrachloroethene
Concen: 16.795 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

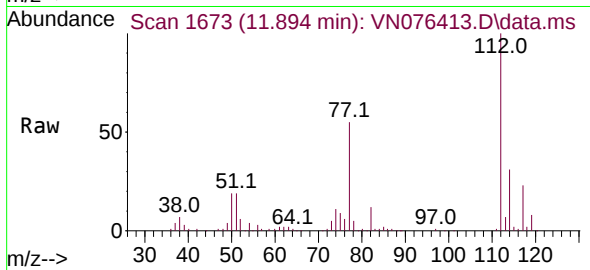
Tgt Ion:164 Resp: 81437
Ion Ratio Lower Upper
164 100
166 133.1 104.0 156.0
129 99.5 76.6 114.8
131 100.5 72.6 109.0





#65
Chlorobenzene
Concen: 18.414 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

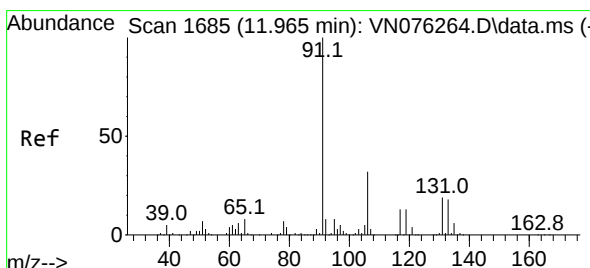
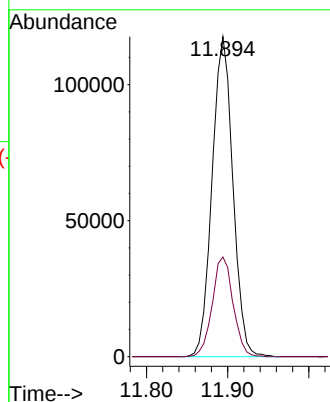
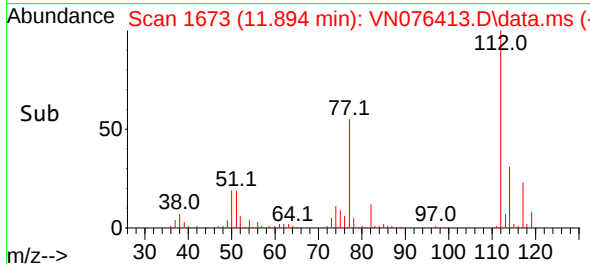
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:112 Resp: 20929
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

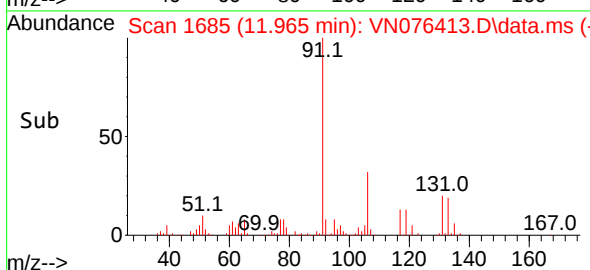
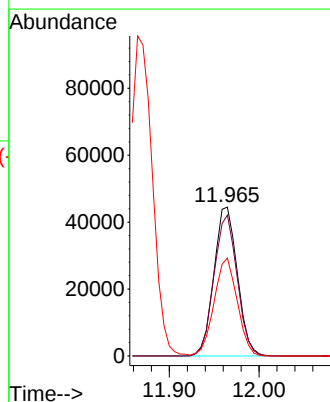
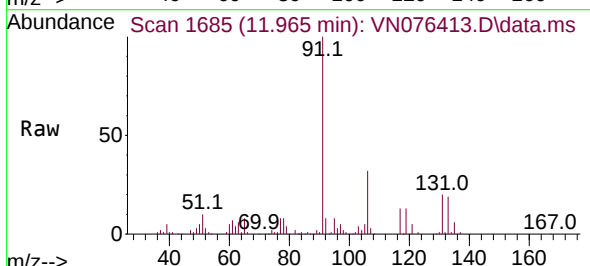
Manual Integrations
APPROVED

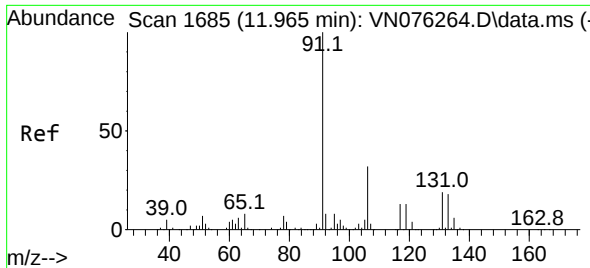
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.048 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

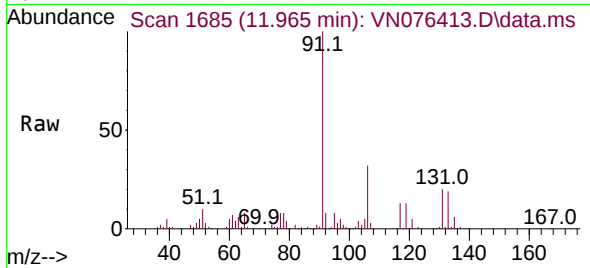
Tgt Ion:131 Resp: 80553
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.2
119 65.0 32.3 96.8





#67
Ethyl Benzene
Concen: 19.069 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

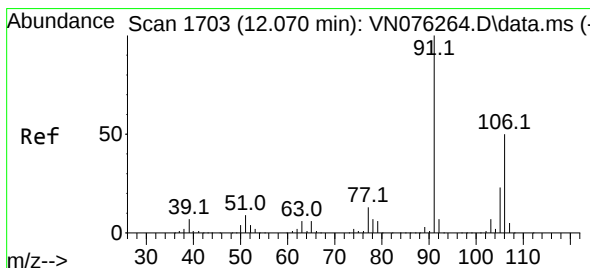
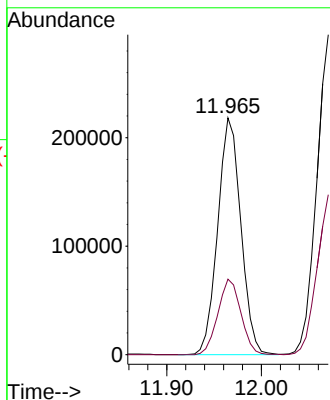
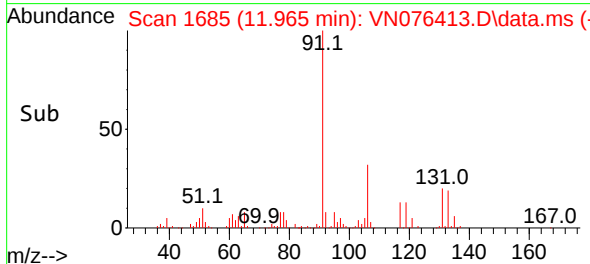
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



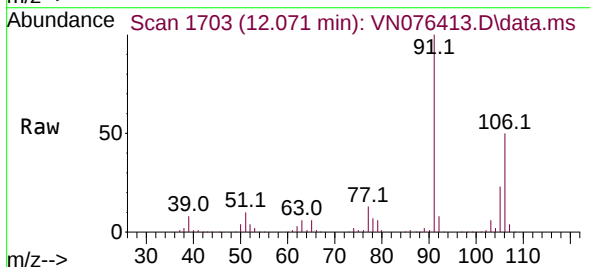
Tgt Ion: 91 Resp: 370944
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

Manual Integrations
APPROVED

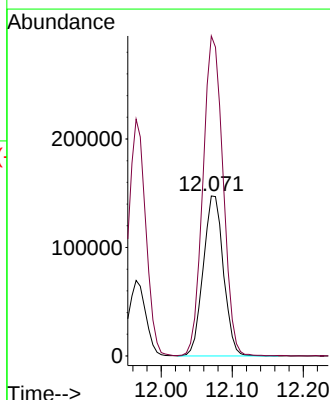
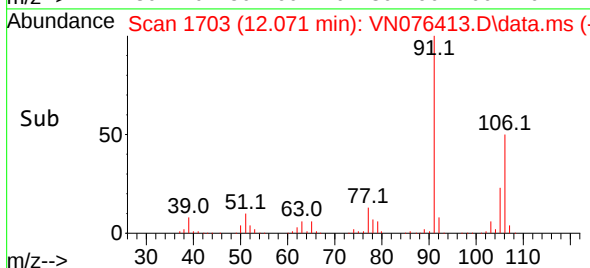
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

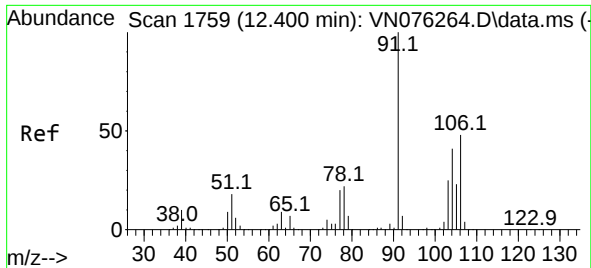


#68
m/p-Xylenes
Concen: 37.406 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15



Tgt Ion:106 Resp: 291780
Ion Ratio Lower Upper
106 100
91 198.7 157.5 236.3





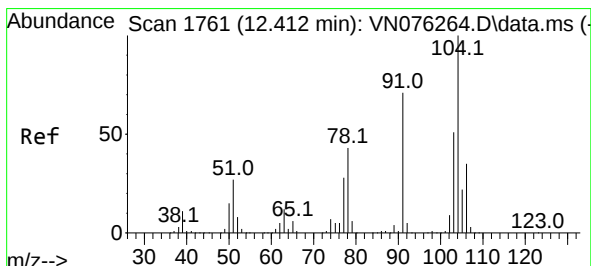
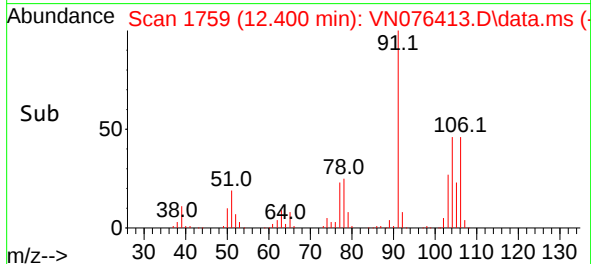
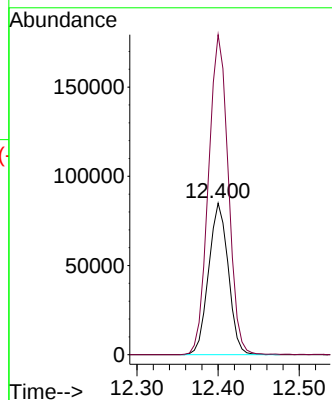
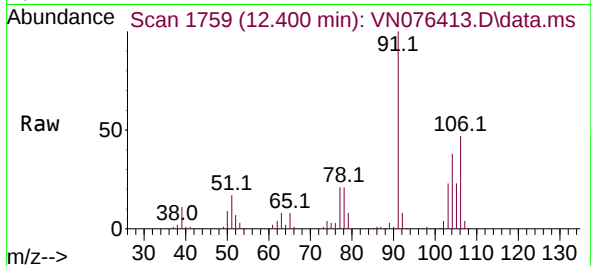
#69
o-Xylene
Concen: 18.622 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:106 Resp: 14264
Ion Ratio Lower Upper
106 100
91 213.6 103.2 309.4

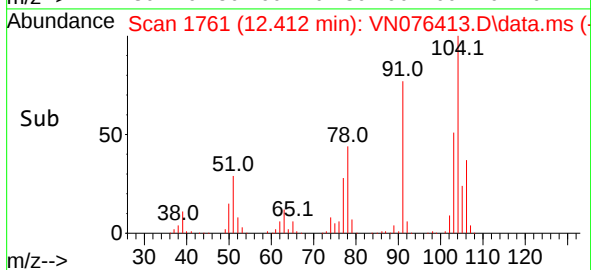
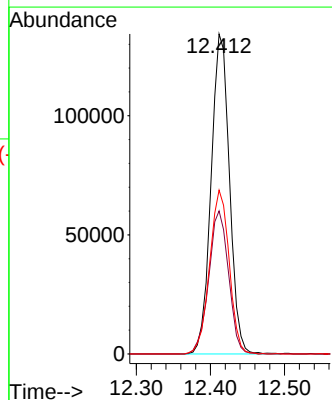
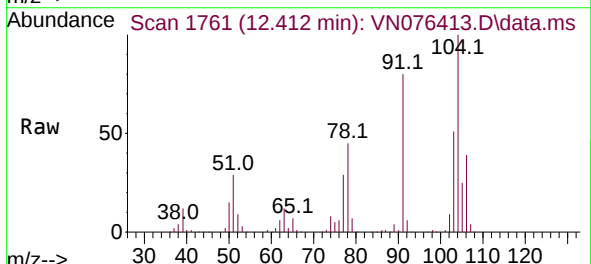
Manual Integrations
APPROVED

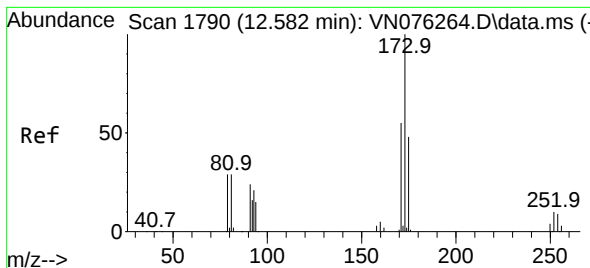
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#70
Styrene
Concen: 18.915 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

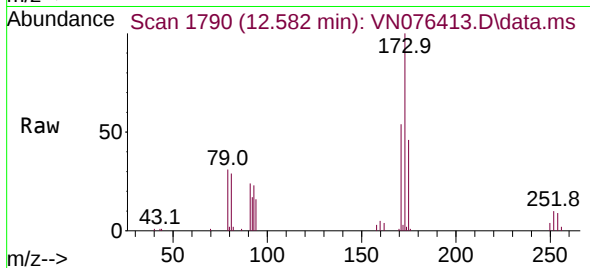
Tgt Ion:104 Resp: 231355
Ion Ratio Lower Upper
104 100
78 48.1 37.4 56.0
103 54.5 44.2 66.2





#71
Bromoform
Concen: 18.819 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

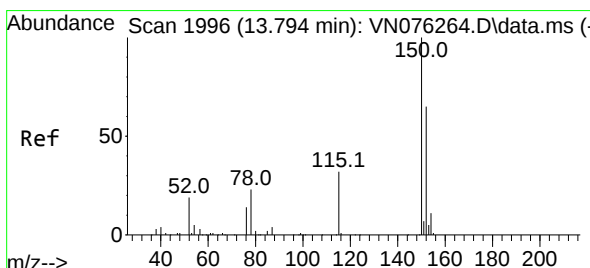
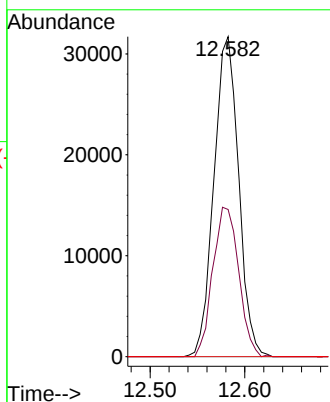
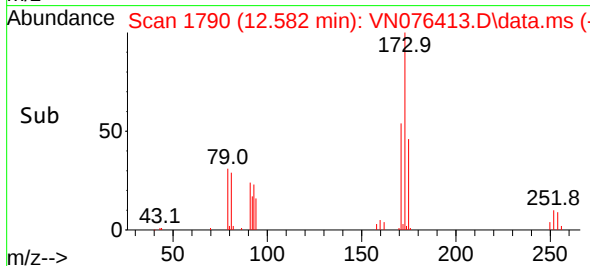
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



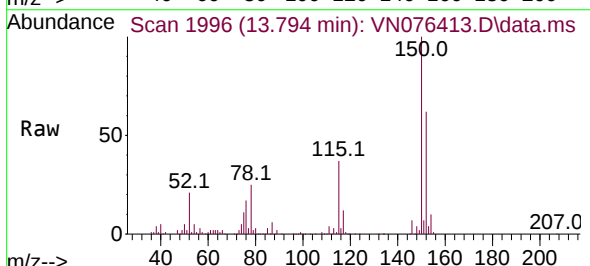
Tgt Ion:173 Resp: 5747
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

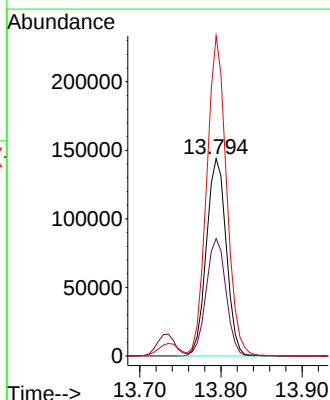
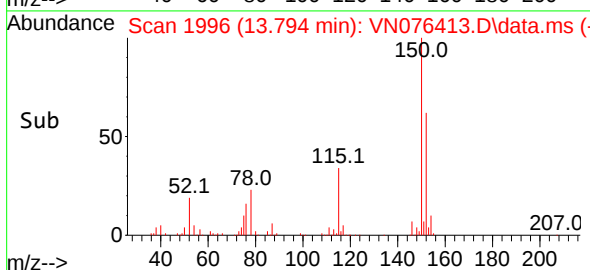
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

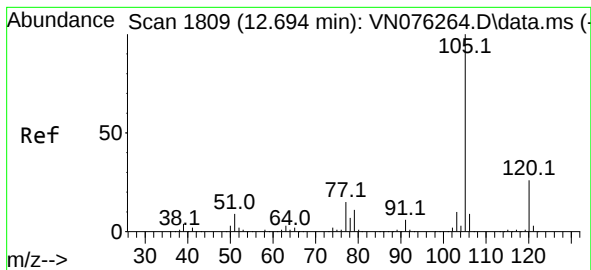


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15



Tgt Ion:152 Resp: 244416
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.9
150 161.7 0.0 351.4





#73

Isopropylbenzene

Concen: 19.986 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion:105 Resp: 37790

Ion Ratio Lower Upper

105 100

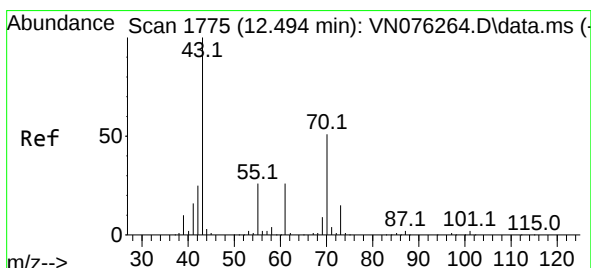
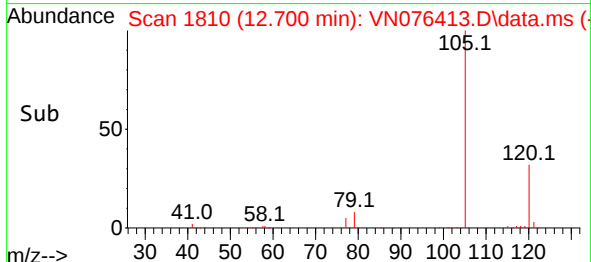
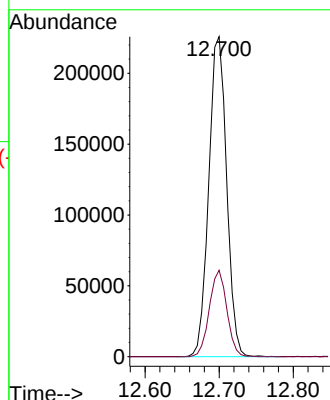
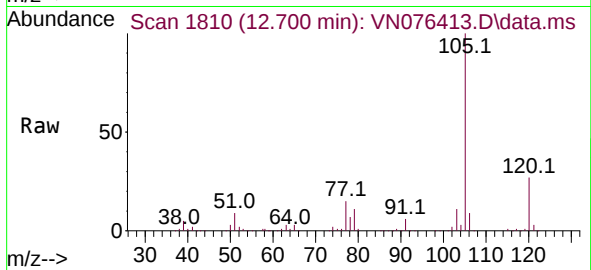
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#74

N-ethyl acetate

Concen: 20.444 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion: 43 Resp: 111193

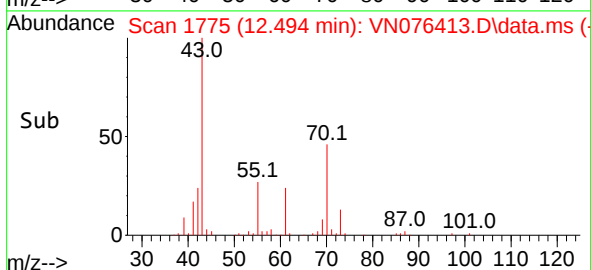
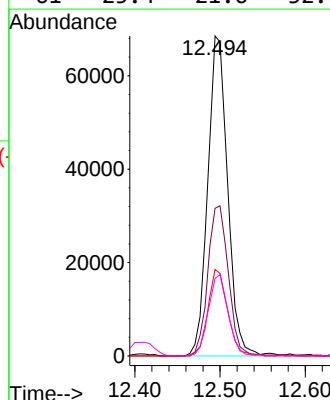
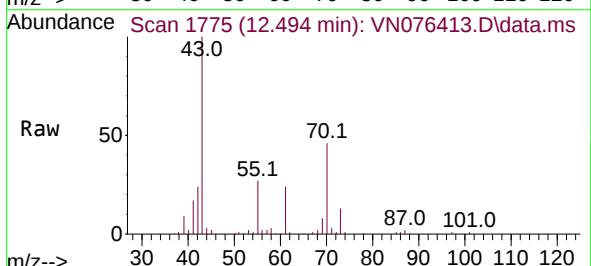
Ion Ratio Lower Upper

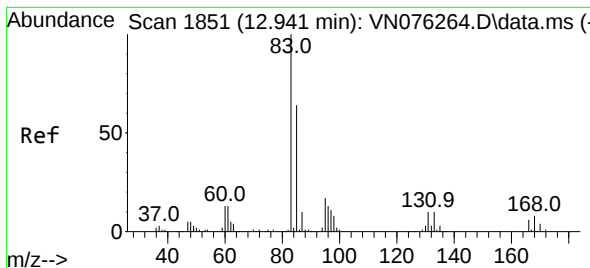
43 100

70 48.4 41.2 61.8

55 26.5 21.0 31.6

61 25.4 21.6 32.4





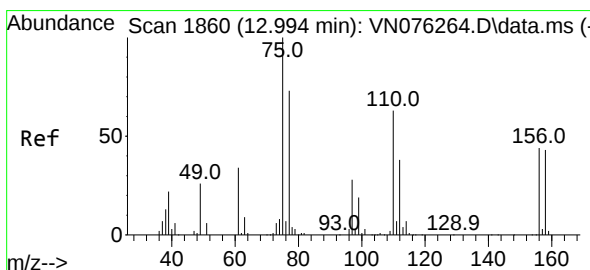
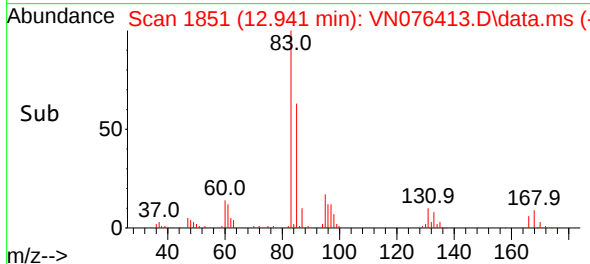
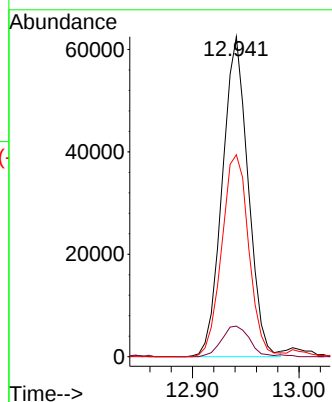
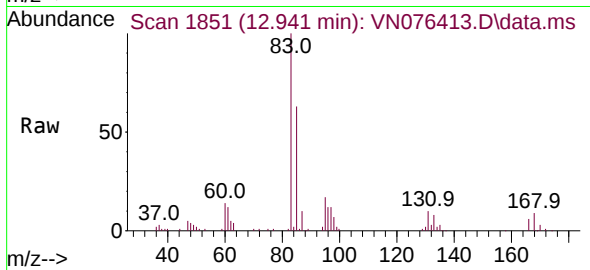
#75
1,1,2,2-Tetrachloroethane
Concen: 19.338 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 83 Resp: 10511
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 66.4 31.7 95.1

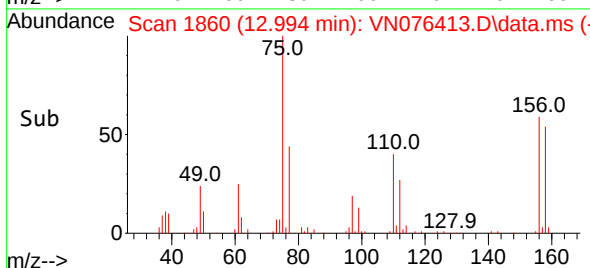
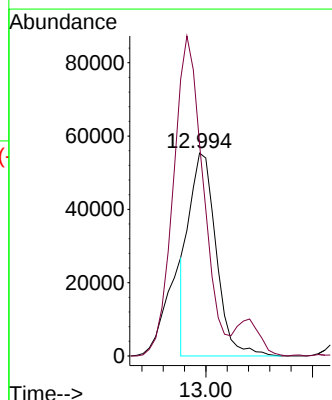
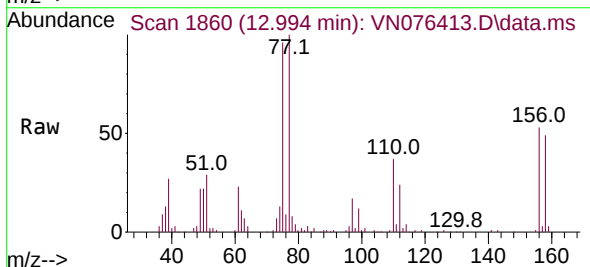
Manual Integrations
APPROVED

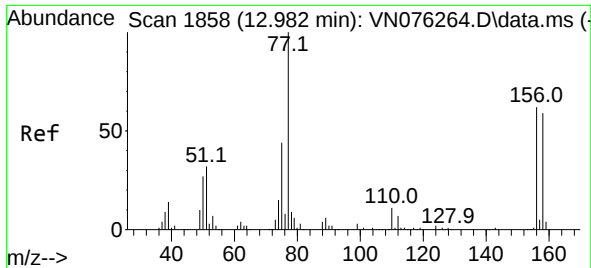
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 21.492 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion: 75 Resp: 98102
Ion Ratio Lower Upper
75 100
77 173.4 75.2 225.6





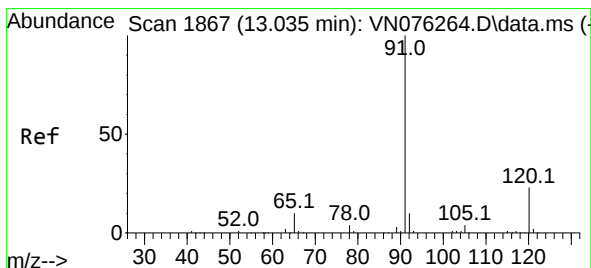
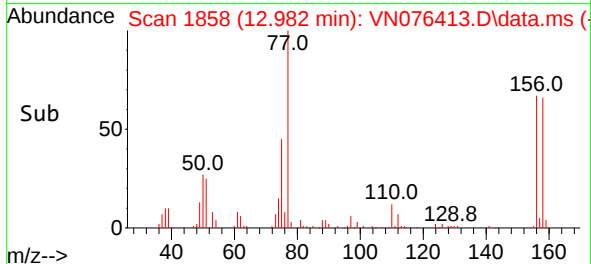
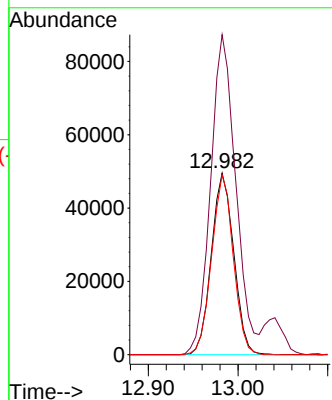
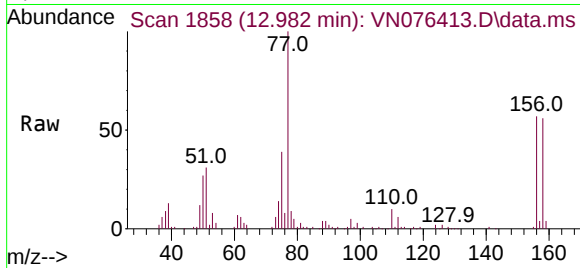
#77
Bromobenzene
Concen: 19.068 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion:156 Resp: 85820
Ion Ratio Lower Upper
156 100
77 198.2 93.4 280.2
158 95.9 48.4 145.2

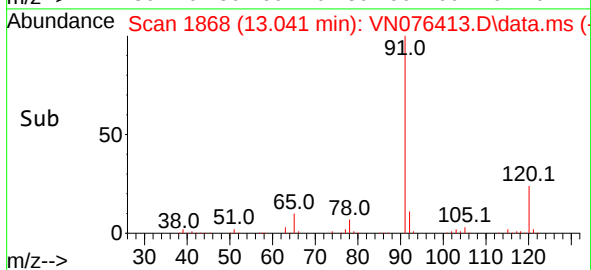
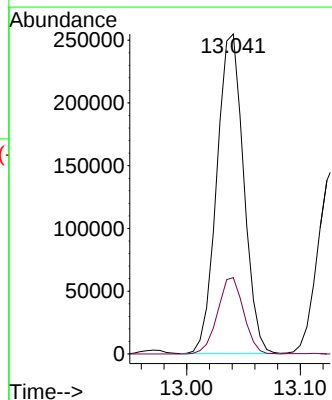
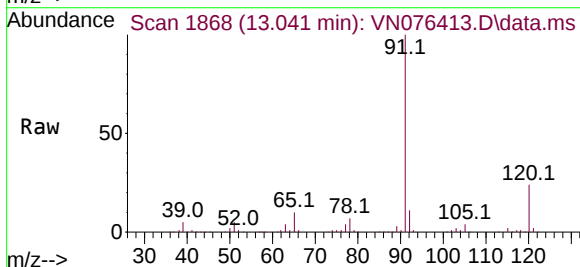
Manual Integrations
APPROVED

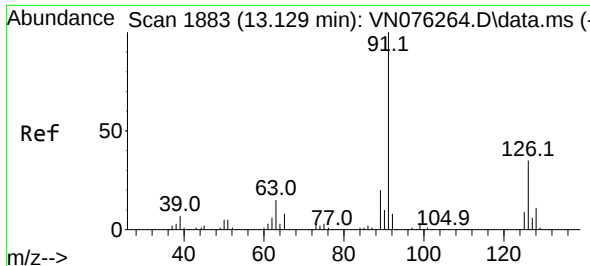
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#78
n-propylbenzene
Concen: 19.645 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

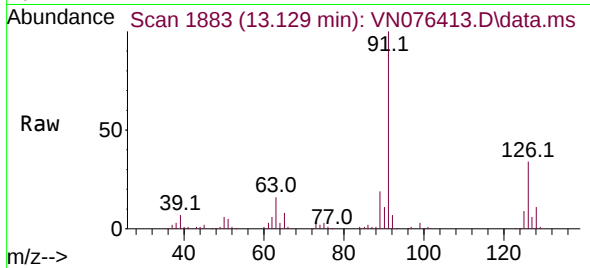
Tgt Ion: 91 Resp: 419126
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.516 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

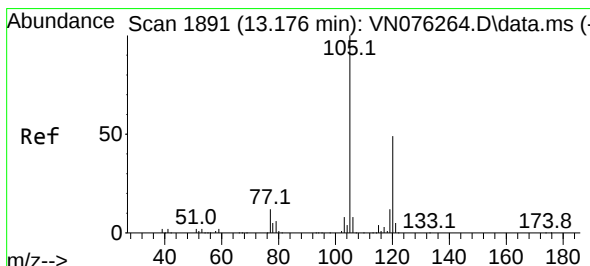
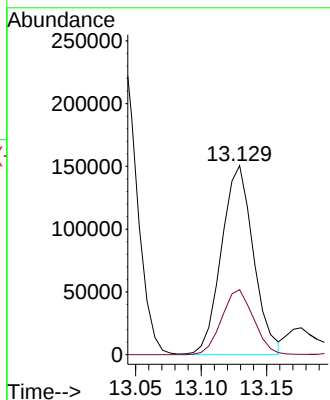
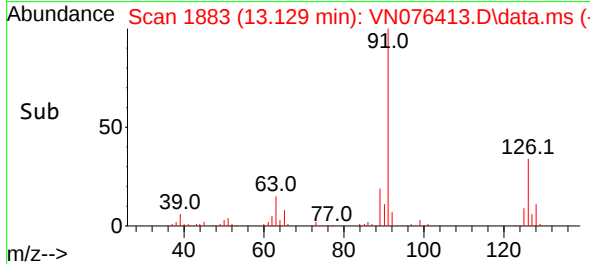
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion: 91 Resp: 255494
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2

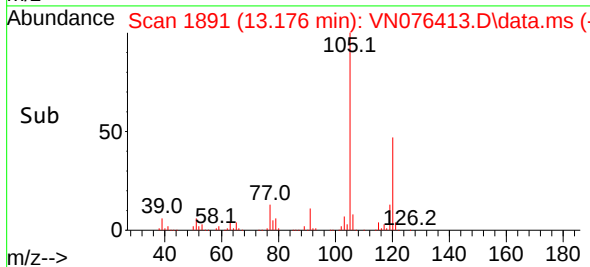
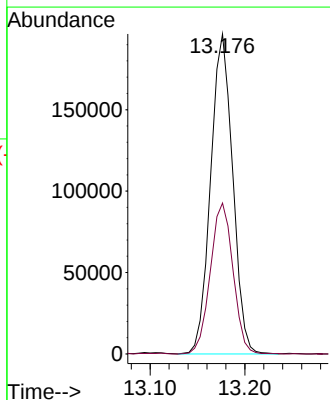
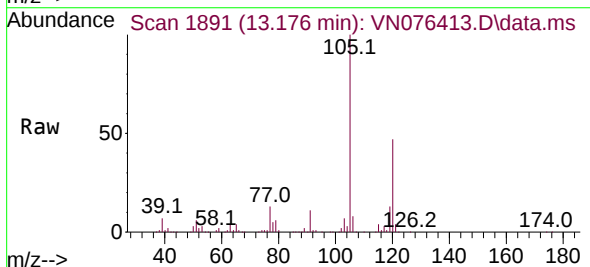
Manual Integrations
APPROVED

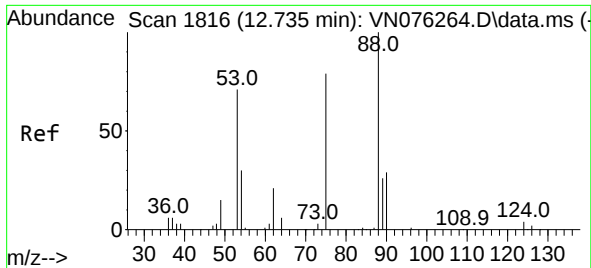
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.109 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion:105 Resp: 318530
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0





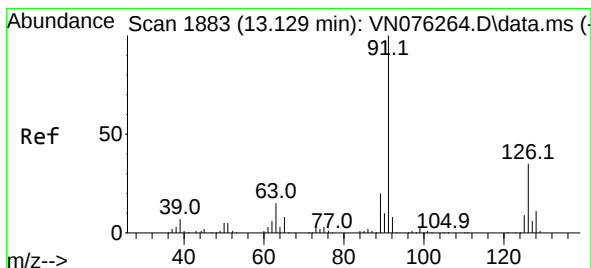
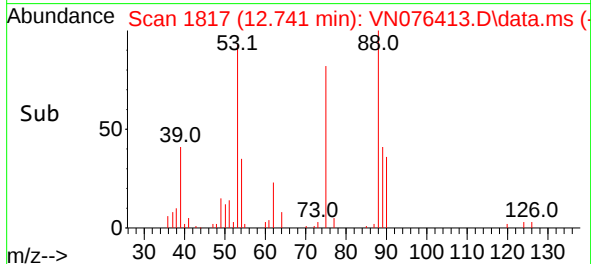
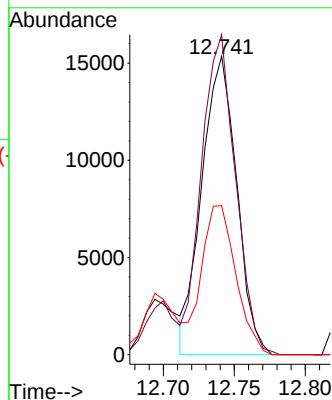
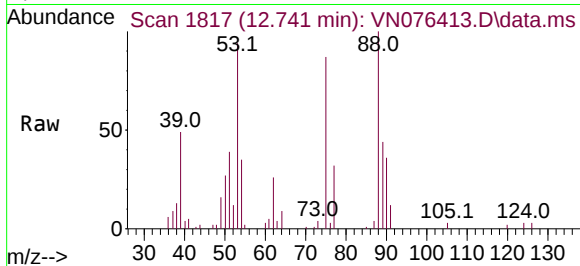
#81
trans-1,4-Dichloro-2-butene
Concen: 17.857 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01

Tgt Ion: 75 Resp: 2623
Ion Ratio Lower Upper
75 100
53 105.1 75.8 113.8
89 50.3 37.0 55.6

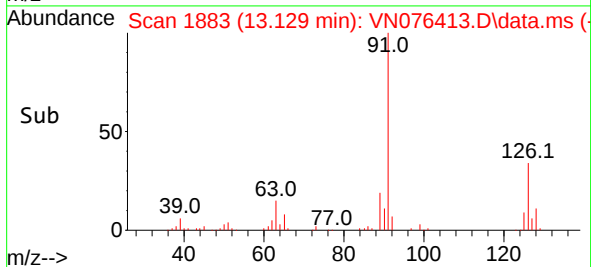
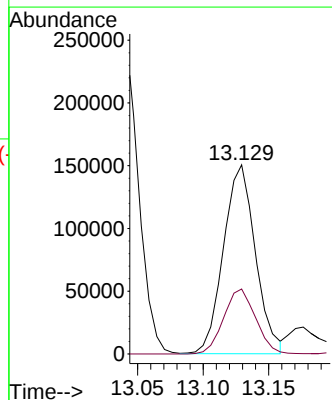
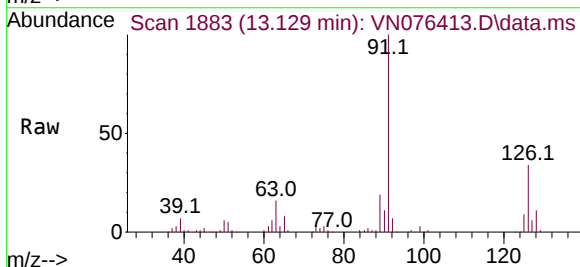
Manual Integrations
APPROVED

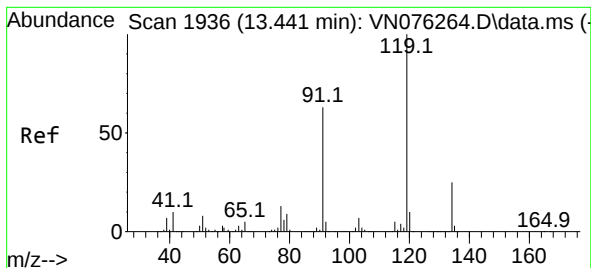
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#82
4-Chlorotoluene
Concen: 19.516 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

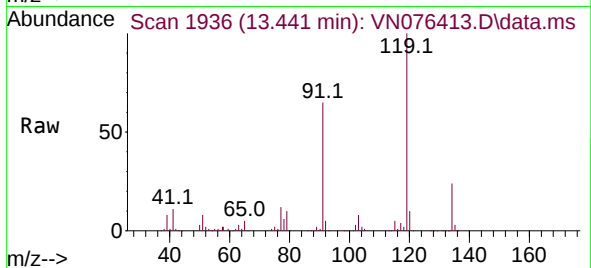
Tgt Ion: 91 Resp: 255494
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.728 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

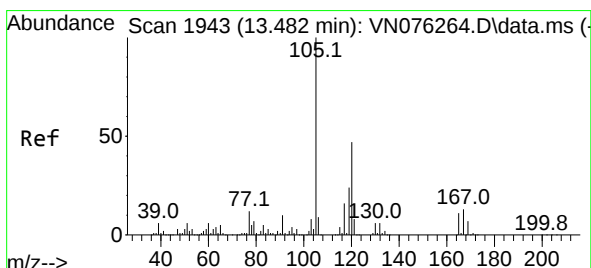
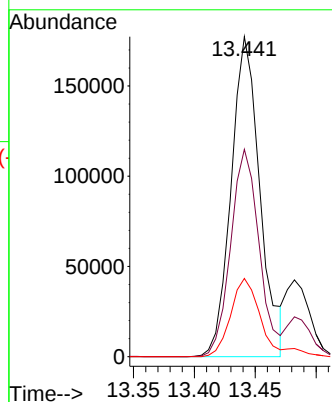
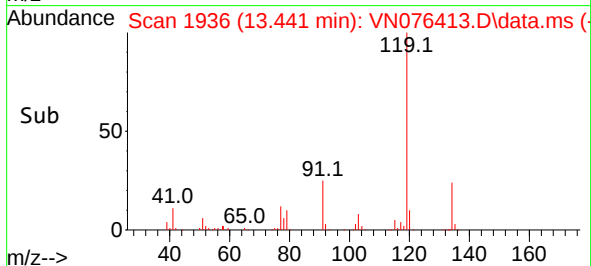
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



Tgt Ion:119 Resp: 292020
Ion Ratio Lower Upper
119 100
91 64.1 32.2 96.6
134 26.1 13.6 40.8

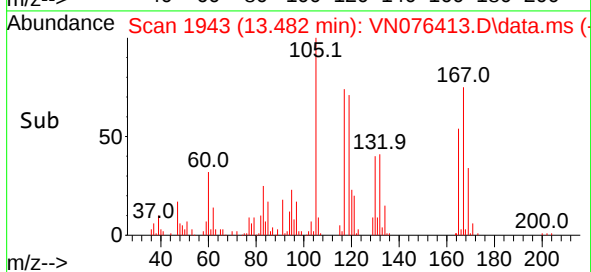
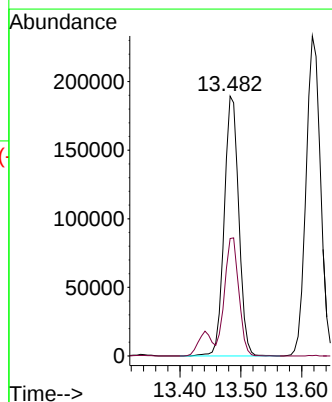
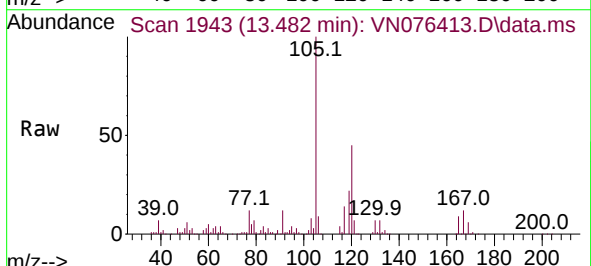
Manual Integrations
APPROVED

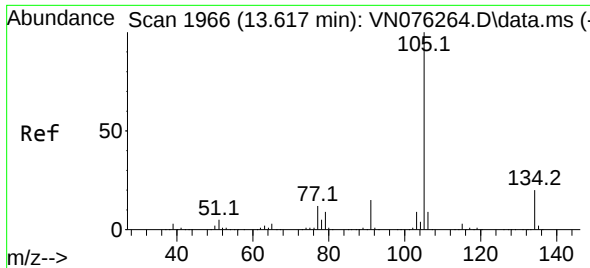
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.796 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

Tgt Ion:105 Resp: 314428
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.5





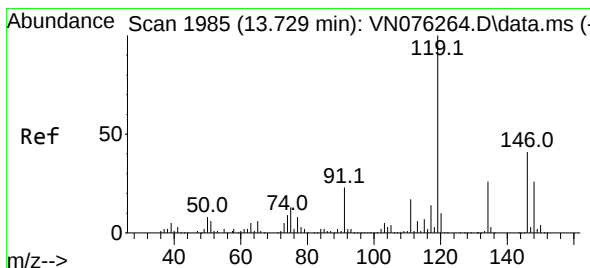
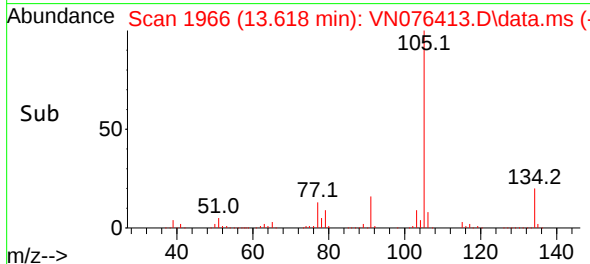
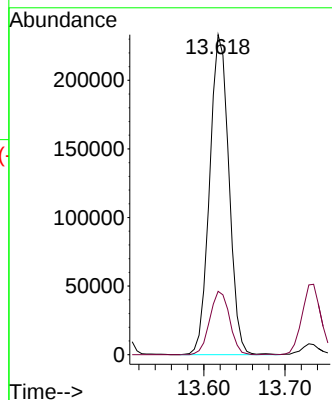
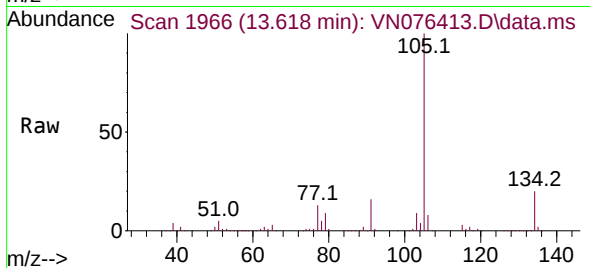
#85
 sec-Butylbenzene
 Concen: 19.662 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076413.D
 Acq: 26 Jan 2023 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS01

Tgt Ion:105 Resp: 38438
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

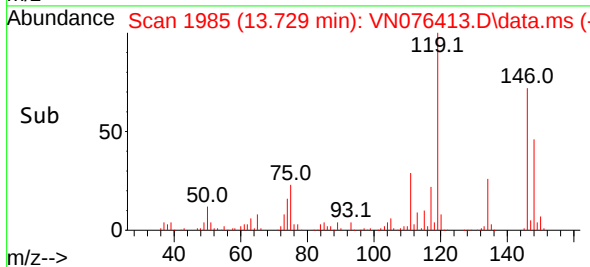
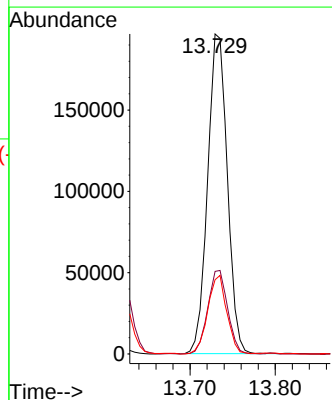
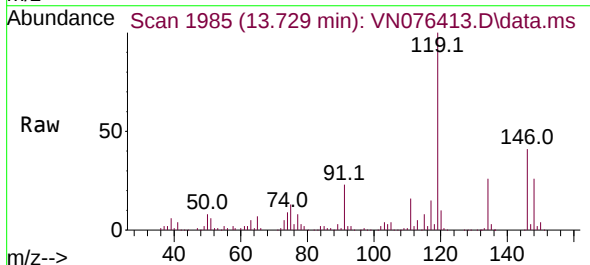
Manual Integrations
 APPROVED

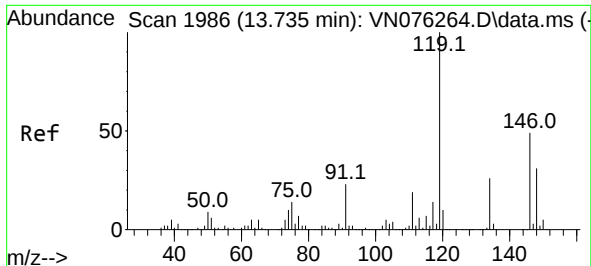
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 19.675 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076413.D
 Acq: 26 Jan 2023 12:15

Tgt Ion:119 Resp: 316281
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.424 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion:146 Resp: 155278

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.7

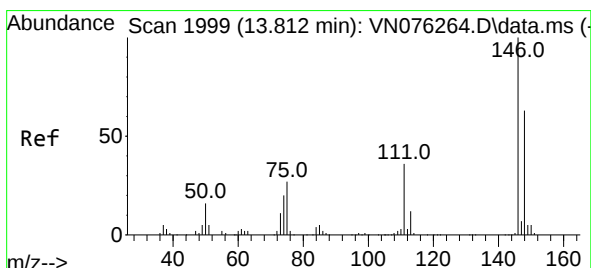
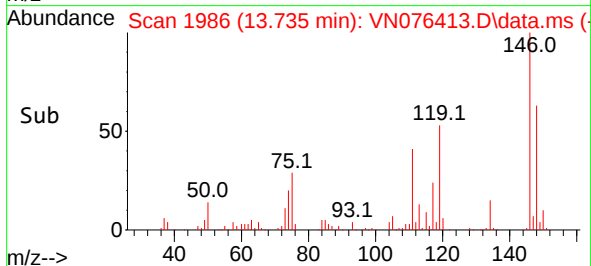
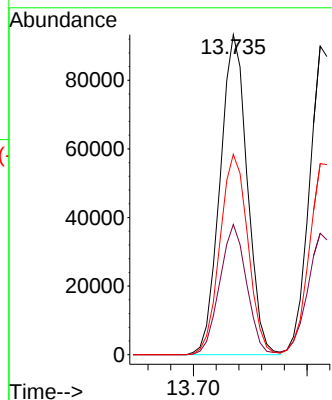
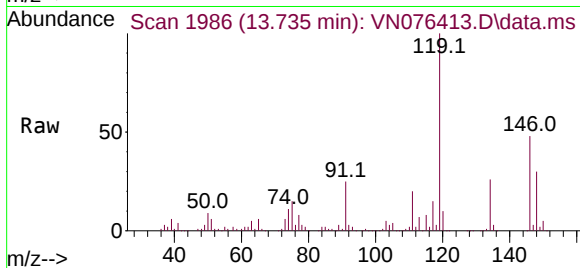
148 64.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#88

1,4-Dichlorobenzene

Concen: 17.970 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

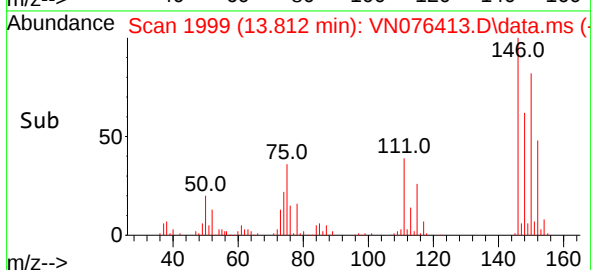
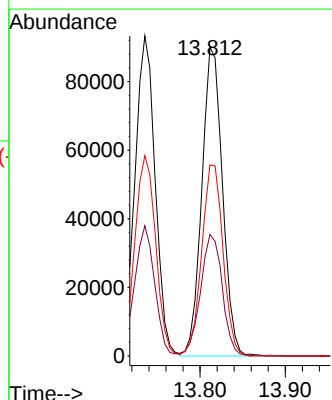
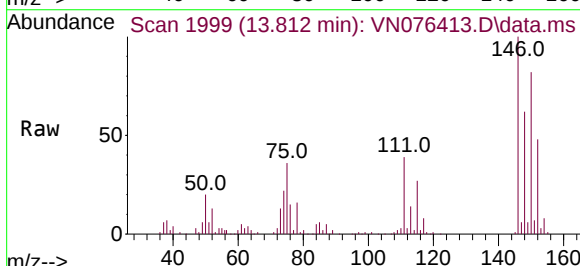
Tgt Ion:146 Resp: 151791

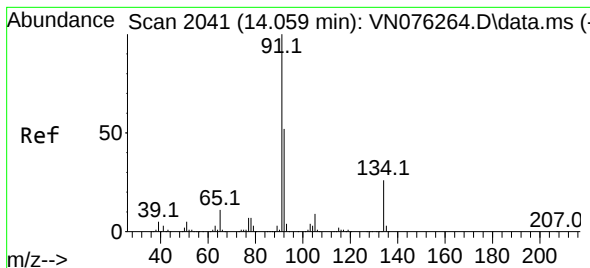
Ion Ratio Lower Upper

146 100

111 41.5 19.1 57.5

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 19.041 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion: 91 Resp: 24299

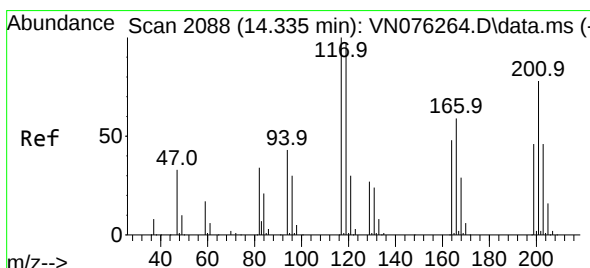
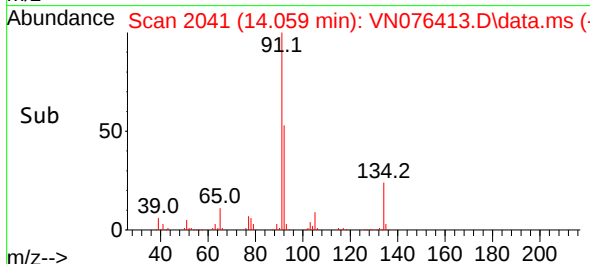
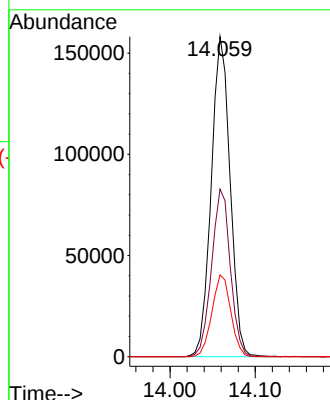
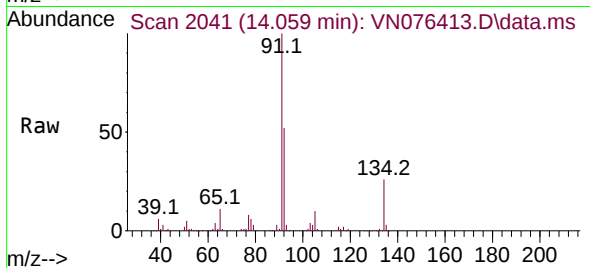
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	25.5	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#90

Hexachloroethane

Concen: 20.142 ug/l

RT: 14.335 min Scan# 2088

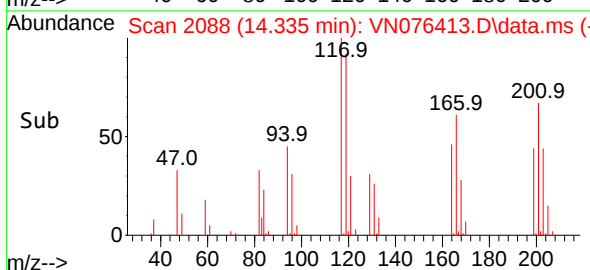
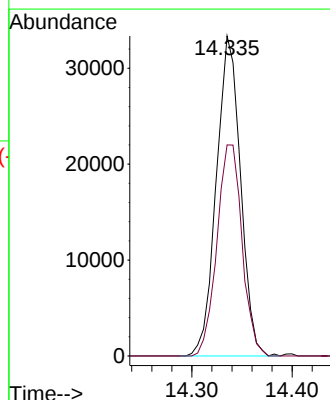
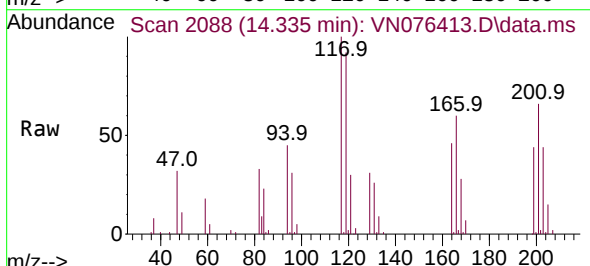
Delta R.T. 0.000 min

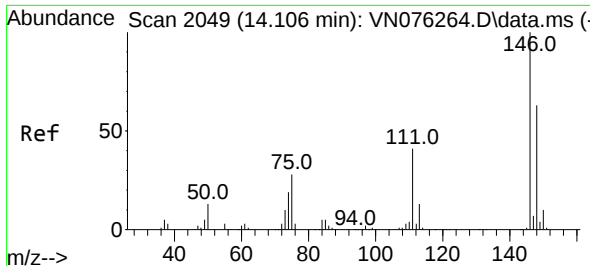
Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion:117 Resp: 55884

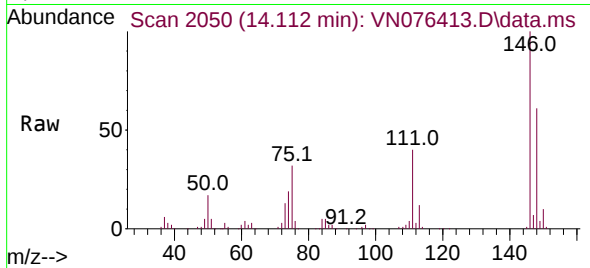
Ion	Ratio	Lower	Upper
117	100		
201	68.5	37.3	111.9





#91
1,2-Dichlorobenzene
Concen: 17.320 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15

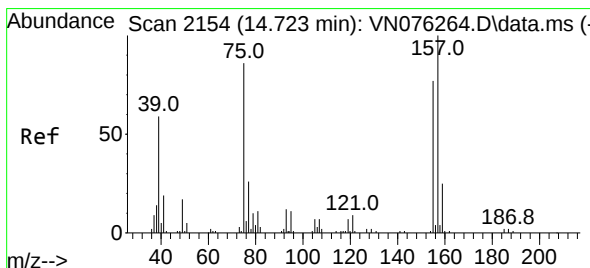
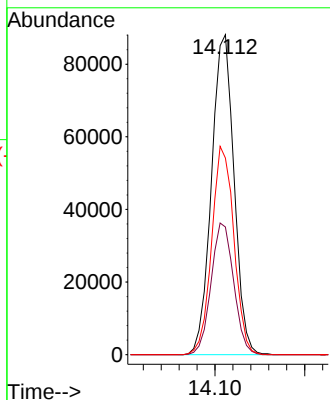
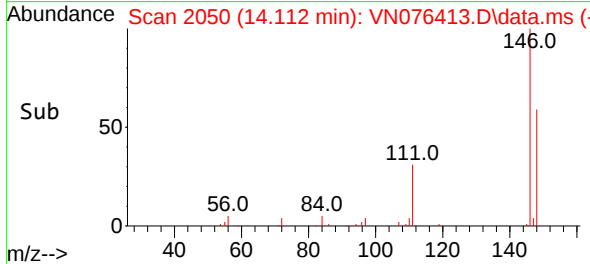
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS01



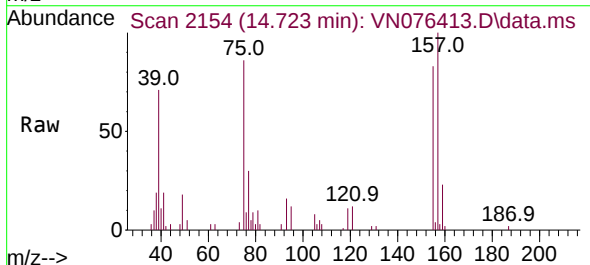
Tgt Ion:146 Resp: 153734
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 64.2 31.8 95.4

Manual Integrations
APPROVED

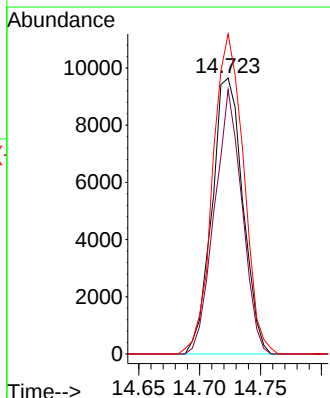
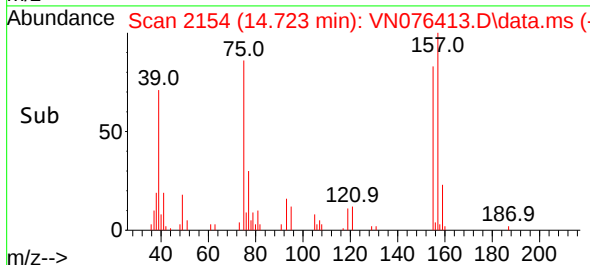
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

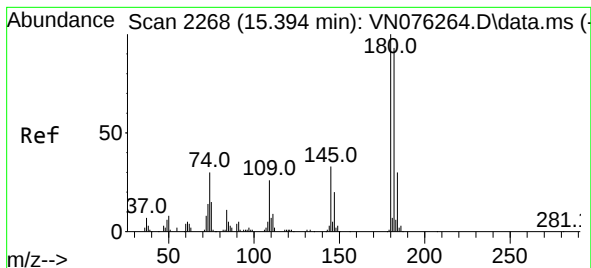


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.008 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076413.D
Acq: 26 Jan 2023 12:15



Tgt Ion: 75 Resp: 17015
Ion Ratio Lower Upper
75 100
155 85.5 45.0 135.0
157 115.9 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 16.175 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

Tgt Ion:180 Resp: 6548

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.2

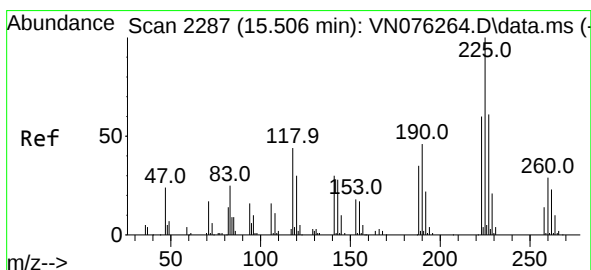
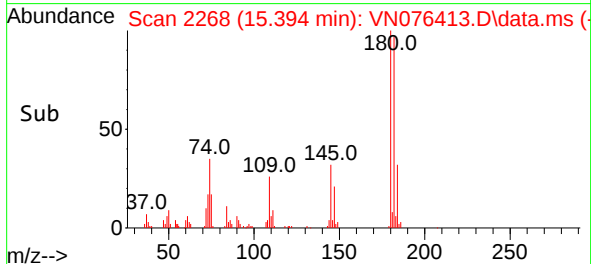
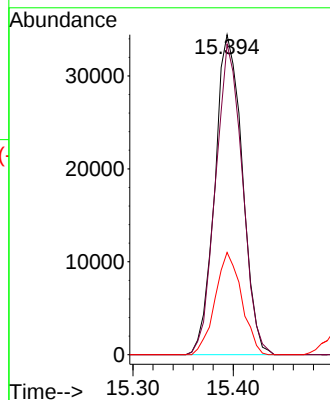
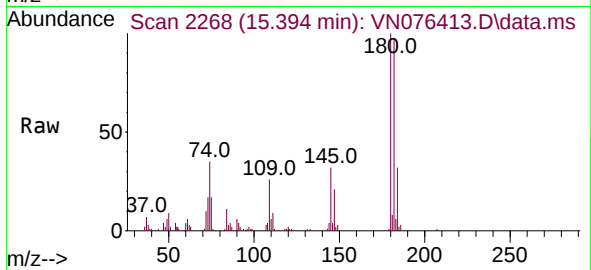
145 30.8 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#94

Hexachlorobutadiene

Concen: 16.231 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

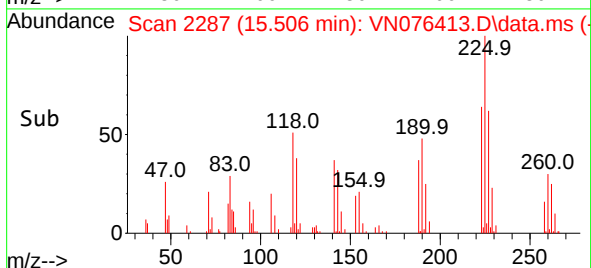
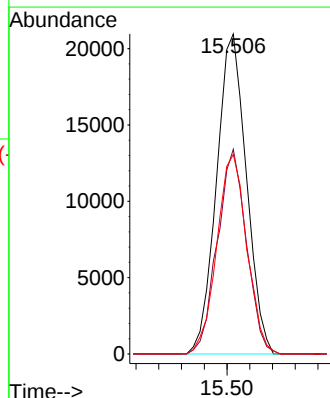
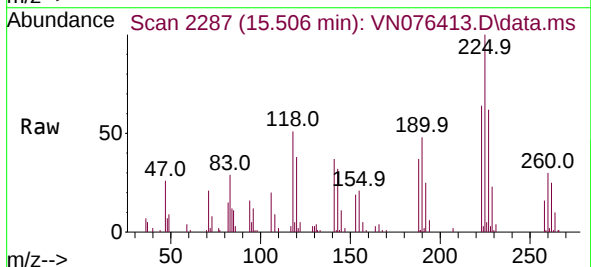
Tgt Ion:225 Resp: 38232

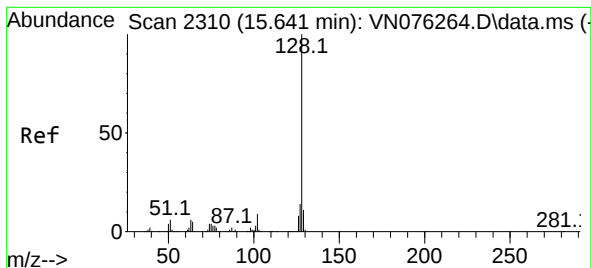
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 62.8 30.9 92.8





#95

Naphthalene

Concen: 16.024 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS01

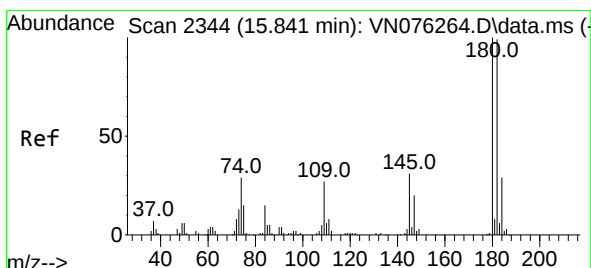
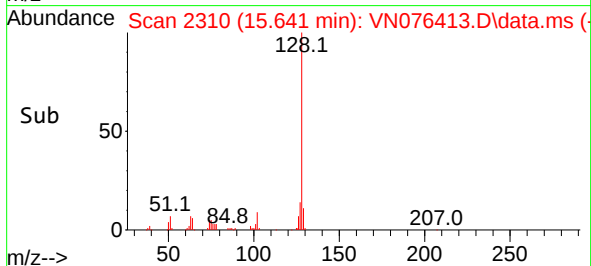
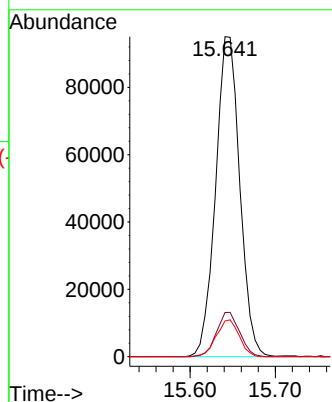
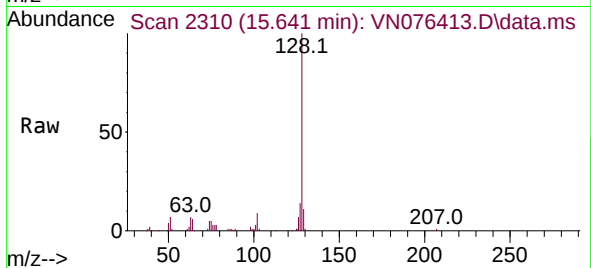
Tgt Ion:	128	Resp:	187018
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 16.457 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076413.D

Acq: 26 Jan 2023 12:15

Tgt Ion:	180	Resp:	64040
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.5	142.5
145	34.4	15.9	47.6

