

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076105.D
 Acq On : 05 Jan 2023 12:36
 Operator : JC\MD
 Sample : VN0105WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2023
 Supervised By : Mahesh Dadoda 01/07/2023

Quant Time: Jan 05 23:47:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	281532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	452212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	410169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	153603	50.151	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.300%			
35) Dibromofluoromethane	8.177	113	137965	49.265	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.520%			
50) Toluene-d8	10.570	98	486835	46.495	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.980%			
62) 4-Bromofluorobenzene	12.853	95	171772	49.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	47409	23.717	ug/l	97
3) Chloromethane	2.377	50	51252	20.619	ug/l	97
4) Vinyl Chloride	2.524	62	57693	19.458	ug/l	97
5) Bromomethane	2.953	94	50700	20.120	ug/l	99
6) Chloroethane	3.124	64	42346	19.286	ug/l	95
7) Trichlorofluoromethane	3.512	101	82846	18.414	ug/l	99
8) Diethyl Ether	3.971	74	33170	20.185	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	47362	18.435	ug/l	99
10) Methyl Iodide	4.606	142	77435	18.572	ug/l	99
11) Tert butyl alcohol	5.536	59	45351	104.644	ug/l #	89
12) 1,1-Dichloroethene	4.353	96	43990	17.630	ug/l	93
13) Acrolein	4.194	56	55359	104.193	ug/l	92
14) Allyl chloride	5.036	41	56826m	19.482	ug/l	
15) Acrylonitrile	5.730	53	119591	101.119	ug/l	100
16) Acetone	4.447	43	91670	86.824	ug/l	95
17) Carbon Disulfide	4.730	76	104036	17.221	ug/l	99
18) Methyl Acetate	5.041	43	66793	21.402	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	172782	21.028	ug/l	96
20) Methylene Chloride	5.288	84	59159	20.569	ug/l	90
21) trans-1,2-Dichloroethene	5.800	96	48834	17.871	ug/l	97
22) Diisopropyl ether	6.683	45	137683	19.431	ug/l	99
23) Vinyl Acetate	6.618	43	531451	111.432	ug/l	97
24) 1,1-Dichloroethane	6.577	63	88078	18.638	ug/l	98
25) 2-Butanone	7.494	43	147527	99.793	ug/l	96
26) 2,2-Dichloropropane	7.500	77	72616	18.145	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	60856	18.621	ug/l	98
28) Bromochloromethane	7.824	49	33538	16.192	ug/l	98
29) Tetrahydrofuran	7.847	42	96996	104.699	ug/l	100
30) Chloroform	7.977	83	165010	31.013	ug/l	99
31) Cyclohexane	8.271	56	72969	16.635	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	84778	17.973	ug/l	97
36) 1,1-Dichloropropene	8.382	75	67100	18.037	ug/l	99
37) Ethyl Acetate	7.571	43	61167	20.470	ug/l	99
38) Carbon Tetrachloride	8.371	117	73989	17.770	ug/l	97
39) Methylcyclohexane	9.606	83	82407	18.361	ug/l	94
40) Benzene	8.612	78	214121	18.655	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30738	19.790	ug/l	91
42) 1,2-Dichloroethane	8.682	62	74763	19.592	ug/l	99
43) Isopropyl Acetate	8.694	43	101579	20.607	ug/l	99
44) Trichloroethene	9.359	130	57629	17.822	ug/l	98
45) 1,2-Dichloropropane	9.629	63	52734	18.880	ug/l	94
46) Dibromomethane	9.712	93	40735	19.663	ug/l	99
47) Bromodichloromethane	9.894	83	89326	21.987	ug/l #	93
48) Methyl methacrylate	9.688	41	47119	21.224	ug/l	97
49) 1,4-Dioxane	9.694	88	23910	438.075	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	310029	104.001	ug/l	100
52) Toluene	10.635	92	138036	18.466	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	79190	19.913	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	86949	19.913	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	60066	20.472	ug/l	99
56) Ethyl methacrylate	10.876	69	80804	20.733	ug/l	98
57) 1,3-Dichloropropane	11.165	76	95790	19.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	124744	100.533	ug/l	100
59) 2-Hexanone	11.200	43	223483	102.800	ug/l	99
60) Dibromochloromethane	11.359	129	67310	20.628	ug/l	100
61) 1,2-Dibromoethane	11.476	107	60446	20.357	ug/l	97
64) Tetrachloroethene	11.106	164	56049	19.419	ug/l	96
65) Chlorobenzene	11.894	112	152604	18.127	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	57089	18.308	ug/l	97
67) Ethyl Benzene	11.970	91	255003	17.947	ug/l	98
68) m/p-Xylenes	12.076	106	210972	37.515	ug/l	98
69) o-Xylene	12.400	106	103271	18.556	ug/l	99
70) Styrene	12.412	104	167849	18.969	ug/l	99
71) Bromoform	12.582	173	45326	19.976	ug/l #	100
73) Isopropylbenzene	12.700	105	261647	18.281	ug/l	99
74) N-amyl acetate	12.500	43	83401	19.863	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	82748	18.702	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	72302m	18.110	ug/l	
77) Bromobenzene	12.982	156	67530	18.644	ug/l	97
78) n-propylbenzene	13.041	91	294546	18.659	ug/l	100
79) 2-Chlorotoluene	13.129	91	178085	18.073	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	224965	18.780	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	22090	19.917	ug/l	96
82) 4-Chlorotoluene	13.129	91	178085	18.073	ug/l	100
83) tert-Butylbenzene	13.441	119	203624	19.280	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	228691	19.245	ug/l	100
85) sec-Butylbenzene	13.617	105	270078	18.527	ug/l	98
86) p-Isopropyltoluene	13.735	119	229890	18.953	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	122287	18.277	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	120953	17.696	ug/l	100
89) n-Butylbenzene	14.059	91	170000	17.300	ug/l	99
90) Hexachloroethane	14.341	117	40195	18.526	ug/l	95
91) 1,2-Dichlorobenzene	14.111	146	123926	18.804	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13917	17.727	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	53828	16.498	ug/l	97
94) Hexachlorobutadiene	15.505	225	29989	16.847	ug/l	97
95) Naphthalene	15.647	128	165021	16.821	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	55409	18.170	ug/l	100

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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

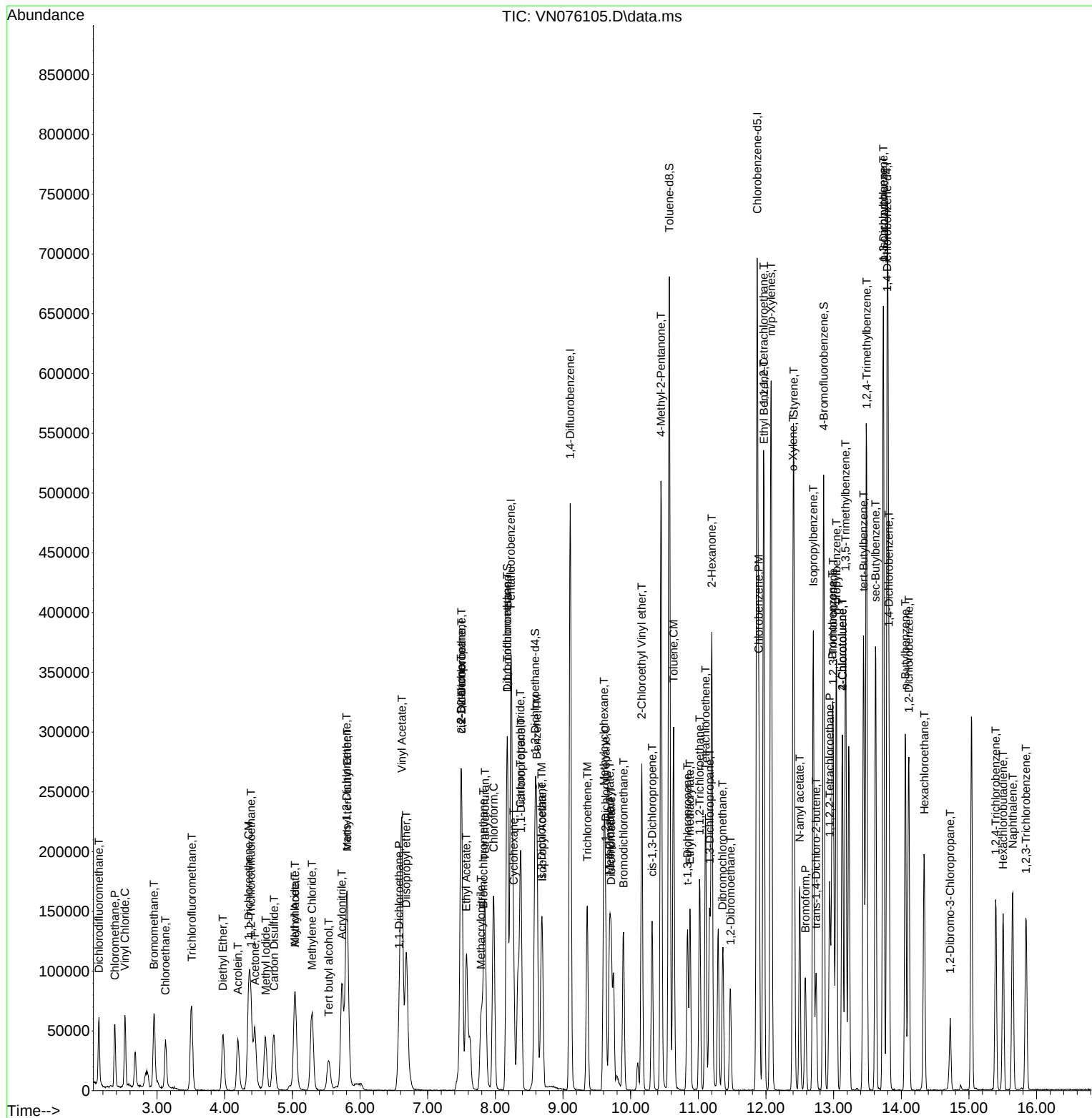
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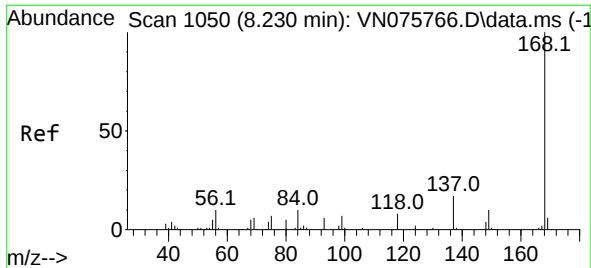
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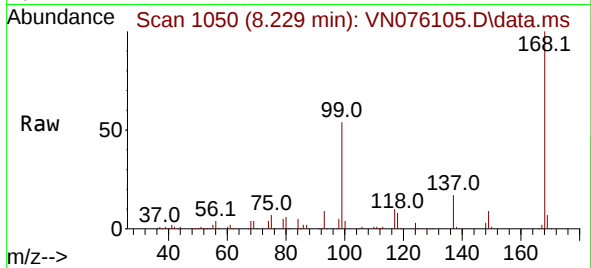
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076105.D
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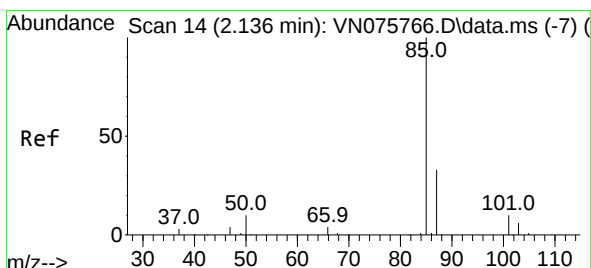
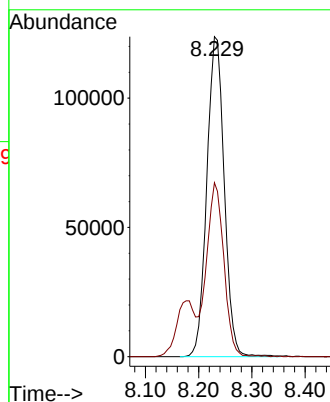
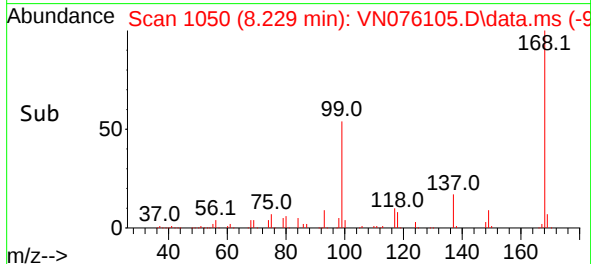
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 28153
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4

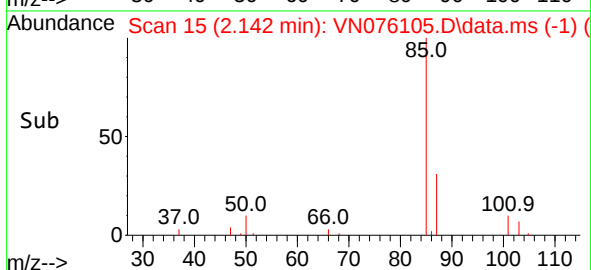
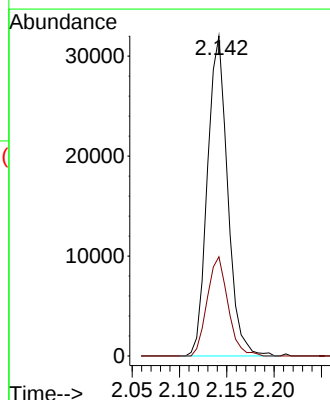
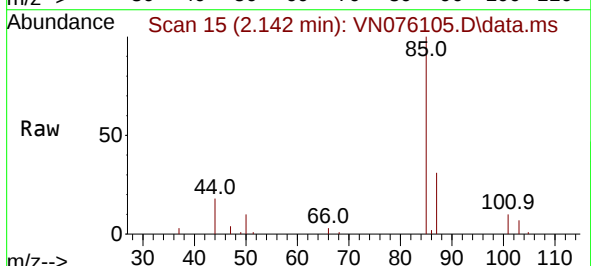
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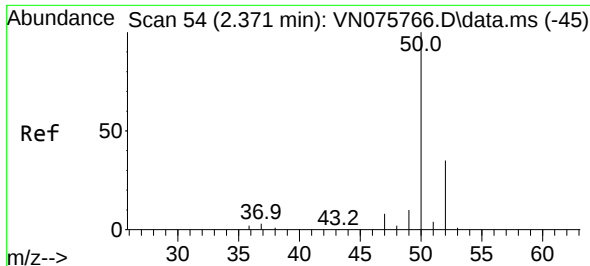
Reviewed By :John Carlone 01/06/2023
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#2
Dichlorodifluoromethane
Concen: 23.717 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 85 Resp: 47409
Ion Ratio Lower Upper
85 100
87 31.0 16.3 48.9





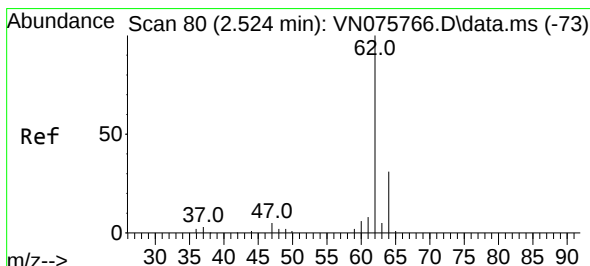
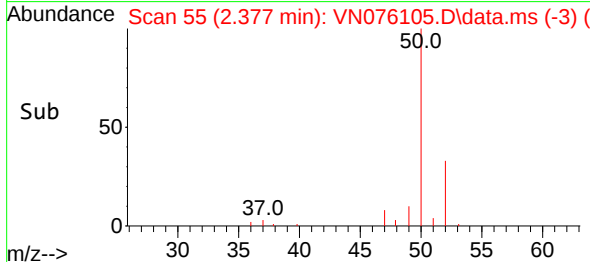
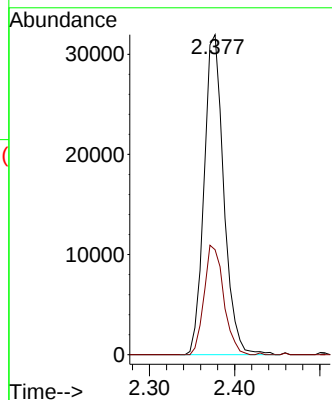
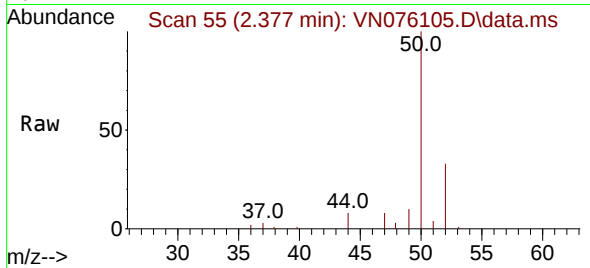
#3
Chloromethane
Concen: 20.619 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
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Tgt Ion: 50 Resp: 5125
Ion Ratio Lower Upper
50 100
52 32.8 27.7 41.5

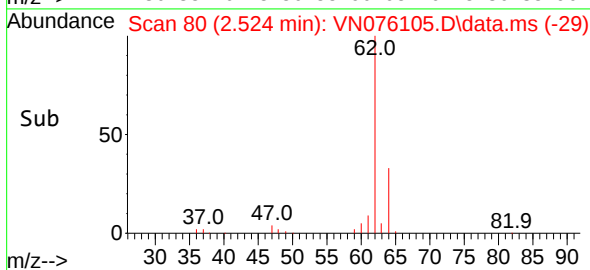
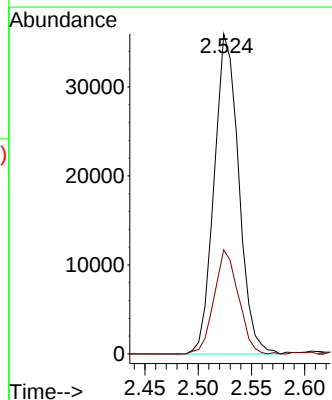
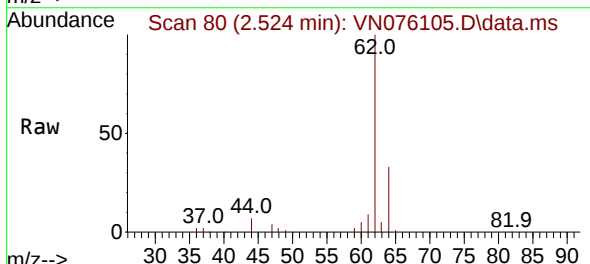
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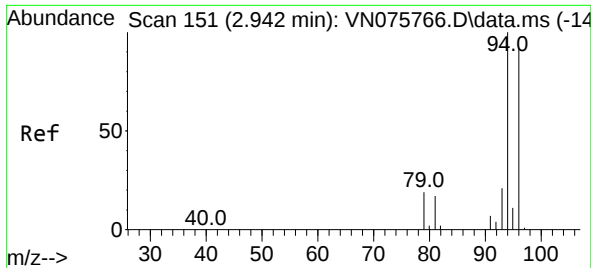
Reviewed By :John Carlone 01/06/2023
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#4
Vinyl Chloride
Concen: 19.458 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 62 Resp: 57693
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





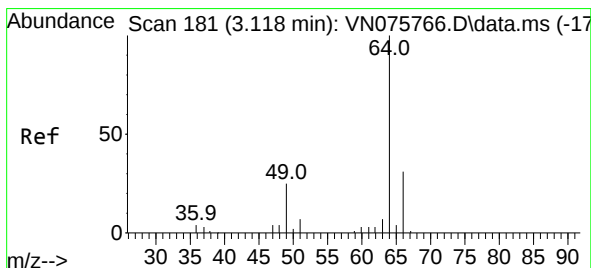
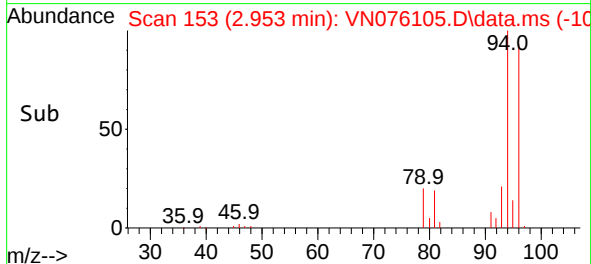
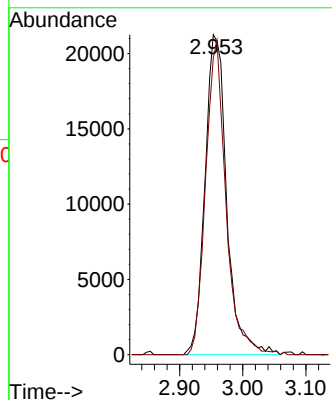
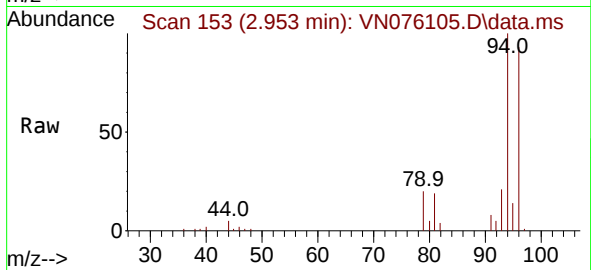
#5
Bromomethane
Concen: 20.120 ug/l
RT: 2.953 min Scan# 151
Delta R.T. 0.012 min
Lab File: VN076105.D
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Instrument :
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Tgt Ion: 94 Resp: 50700
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.6

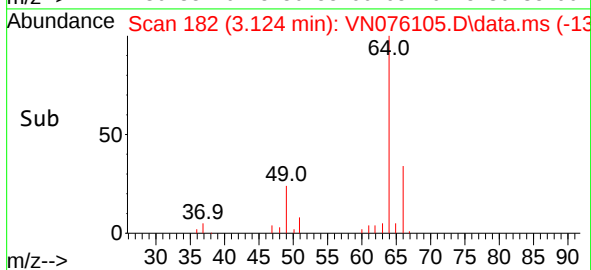
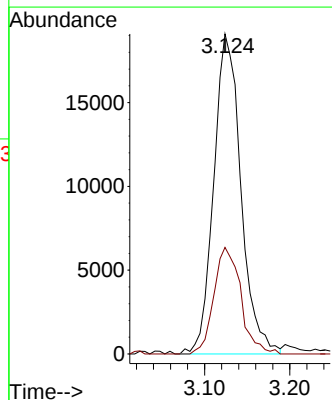
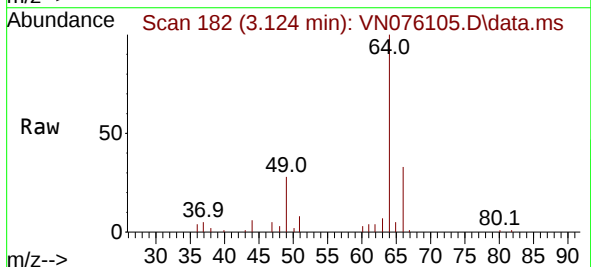
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#6
Chloroethane
Concen: 19.286 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

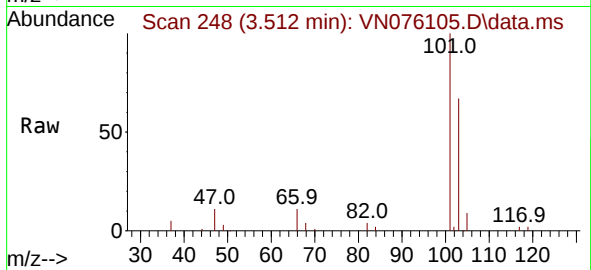
Tgt Ion: 64 Resp: 42346
Ion Ratio Lower Upper
64 100
66 33.3 24.6 36.8





#7
Trichlorofluoromethane
Concen: 18.414 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

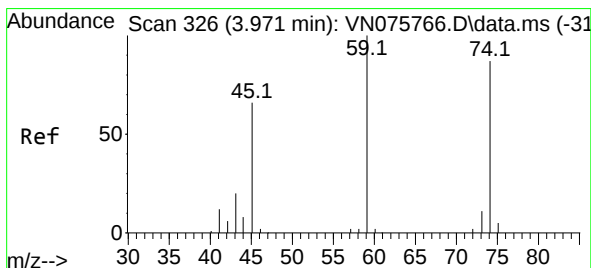
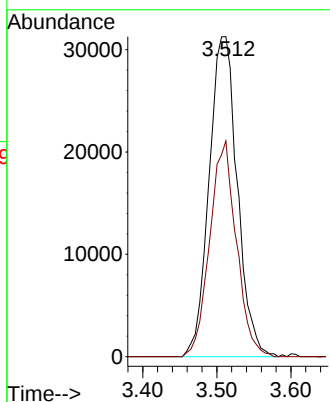
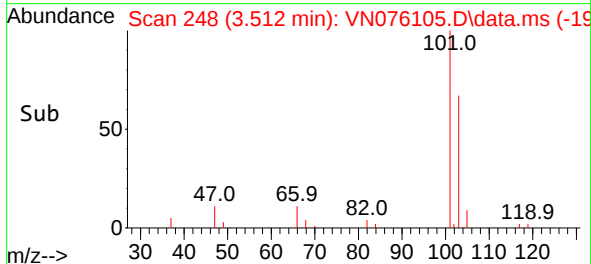
Instrument :
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Tgt Ion:101 Resp: 82840
Ion Ratio Lower Upper
101 100
103 67.4 53.4 80.2

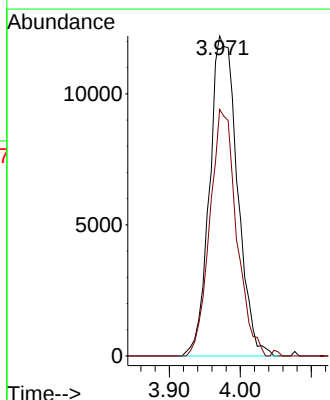
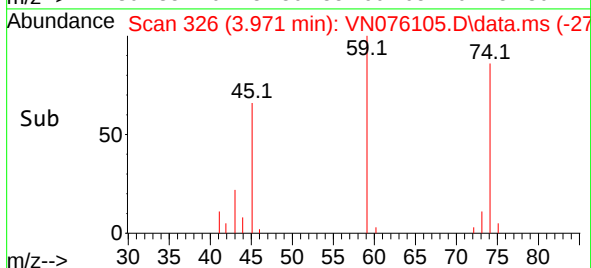
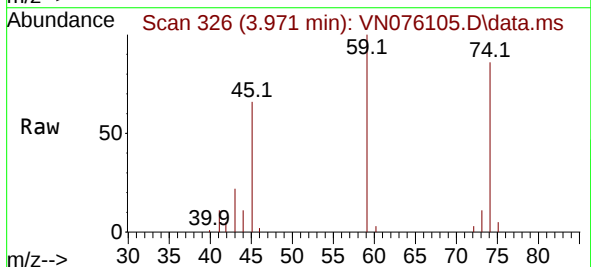
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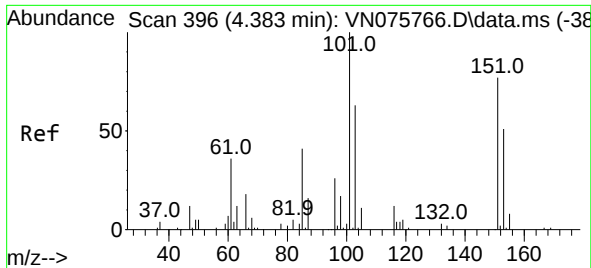
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#8
Diethyl Ether
Concen: 20.185 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 74 Resp: 33170
Ion Ratio Lower Upper
74 100
45 73.9 37.8 113.4





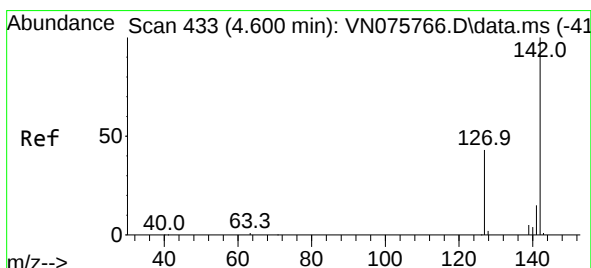
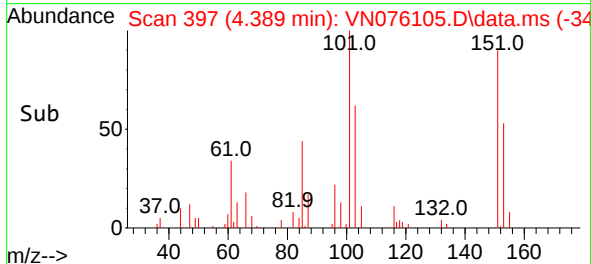
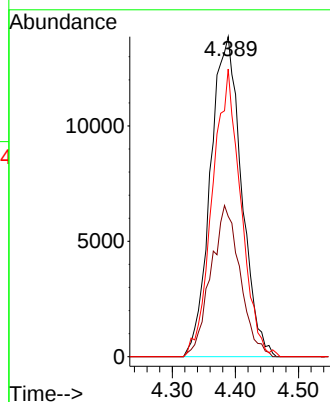
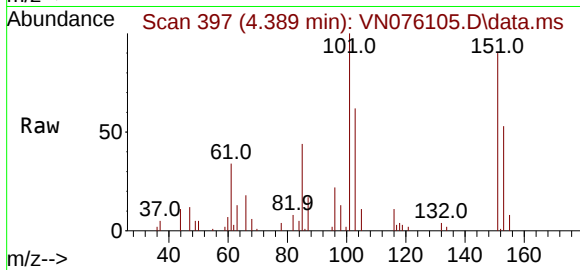
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.435 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion:101 Resp: 47362
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 82.3 65.6 98.4

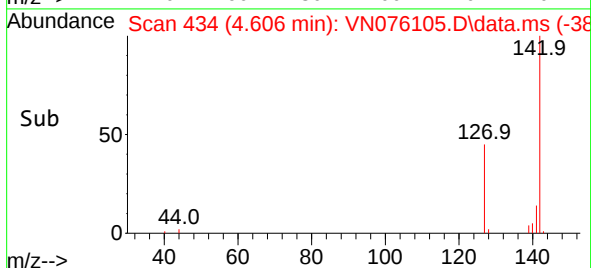
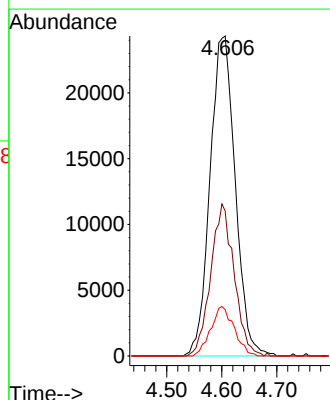
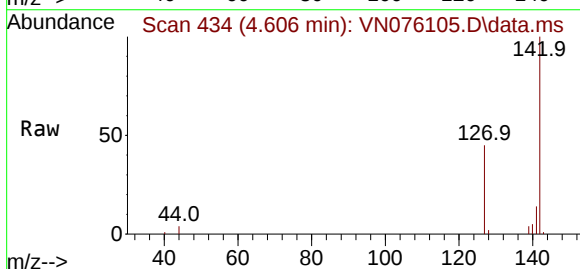
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#10
Methyl Iodide
Concen: 18.572 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

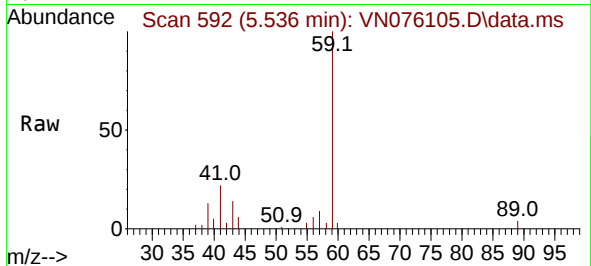
Tgt Ion:142 Resp: 77435
Ion Ratio Lower Upper
142 100
127 44.2 34.7 52.1
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.644 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

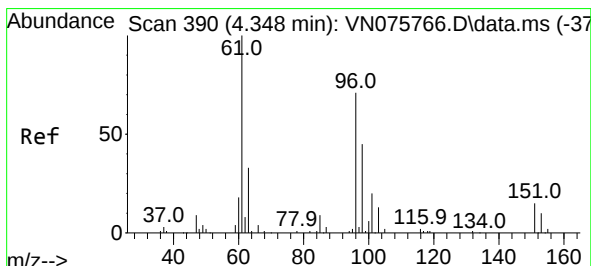
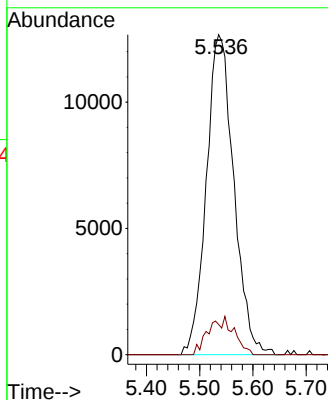
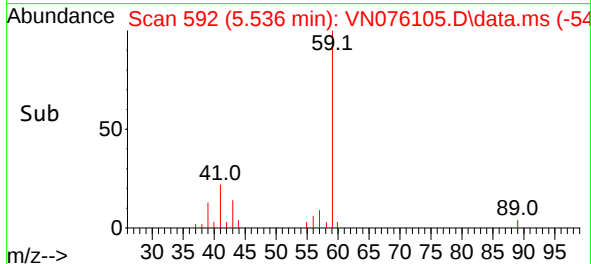
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



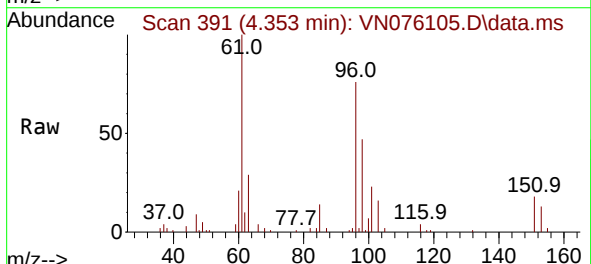
Tgt Ion: 59 Resp: 4535
Ion Ratio Lower Upper
59 100
57 6.1 8.2 12.4

Manual Integrations
APPROVED

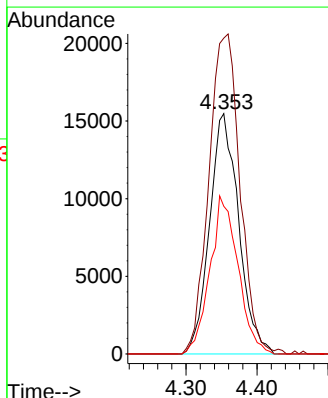
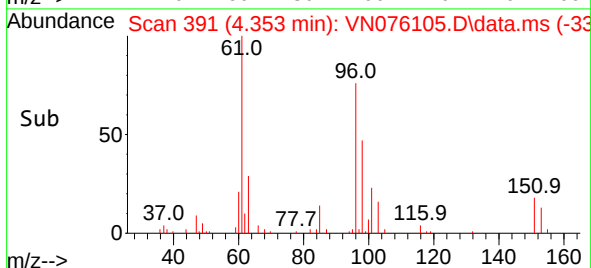
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

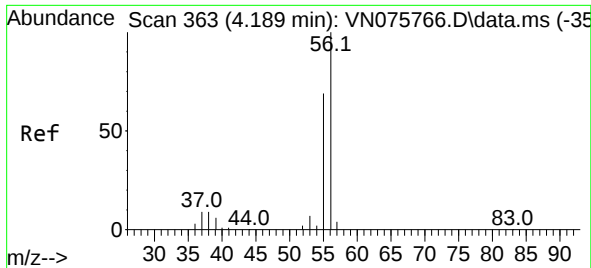


#12
1,1-Dichloroethene
Concen: 17.630 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



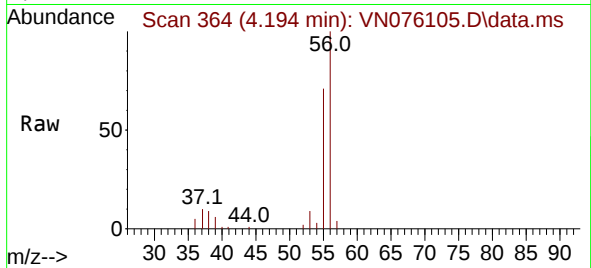
Tgt Ion: 96 Resp: 43990
Ion Ratio Lower Upper
96 100
61 131.5 113.3 169.9
98 61.5 50.9 76.3





#13
Acrolein
Concen: 104.193 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

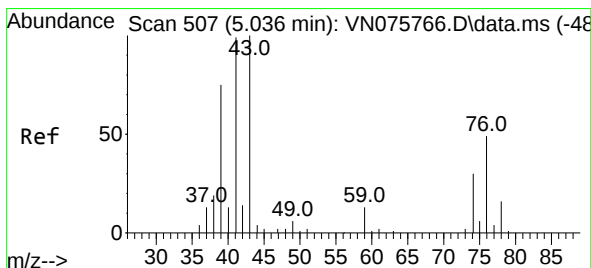
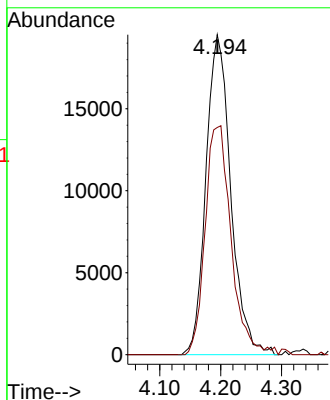
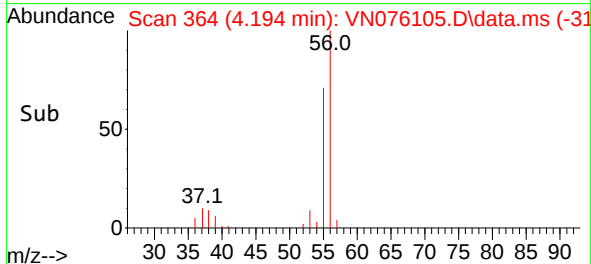
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 56 Resp: 5535
Ion Ratio Lower Upper
56 100
55 74.7 54.8 82.2

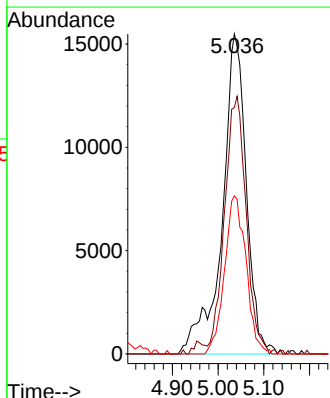
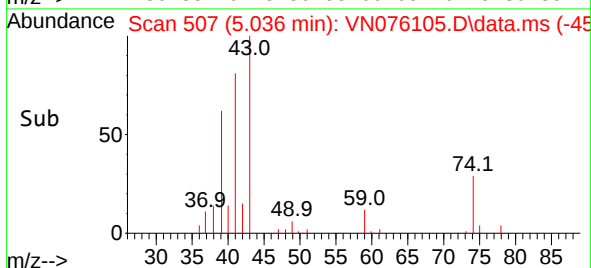
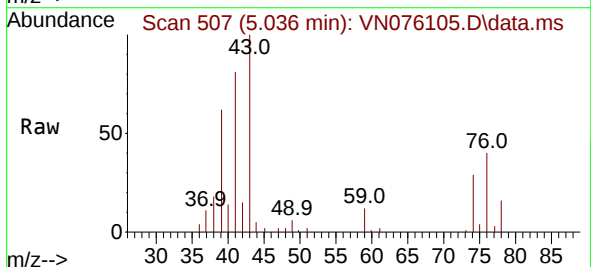
Manual Integrations
APPROVED

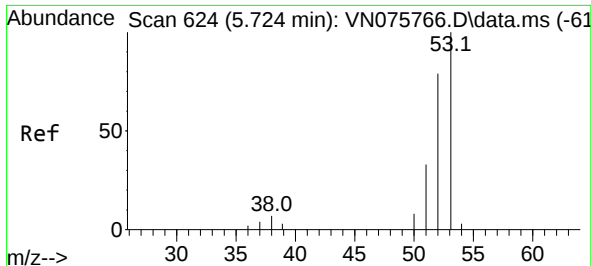
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#14
Allyl chloride
Concen: 19.482 ug/l m
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

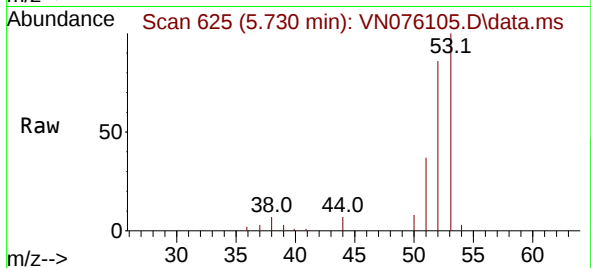
Tgt Ion: 41 Resp: 56826
Ion Ratio Lower Upper
41 100
39 71.7 58.3 87.5
76 44.1 35.8 53.6





#15
Acrylonitrile
Concen: 101.119 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

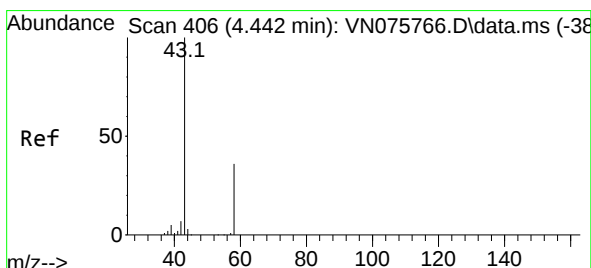
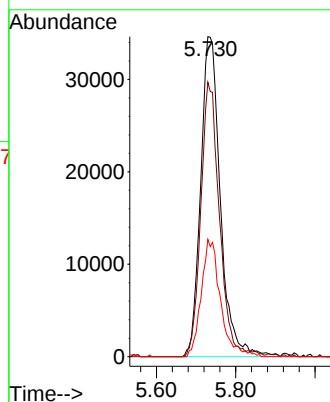
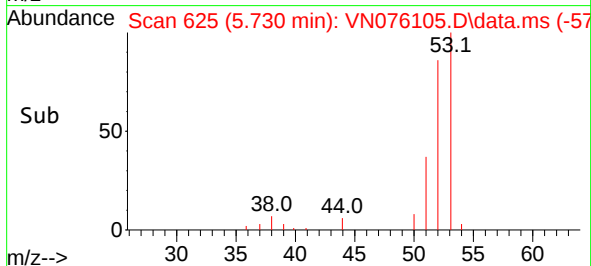
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 53 Resp: 11959
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.0
51 35.8 28.9 43.3

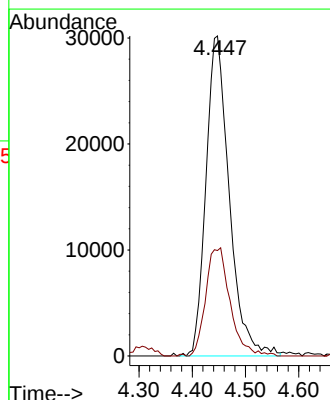
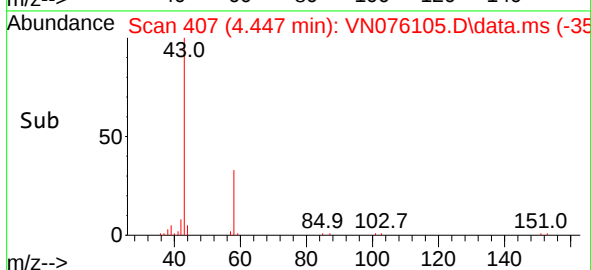
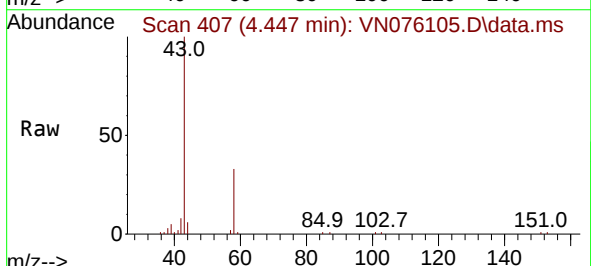
Manual Integrations
APPROVED

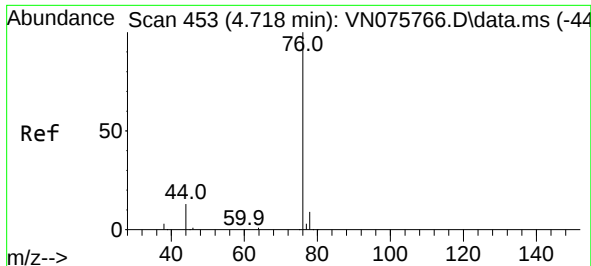
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#16
Acetone
Concen: 86.824 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 43 Resp: 91670
Ion Ratio Lower Upper
43 100
58 32.9 28.6 43.0





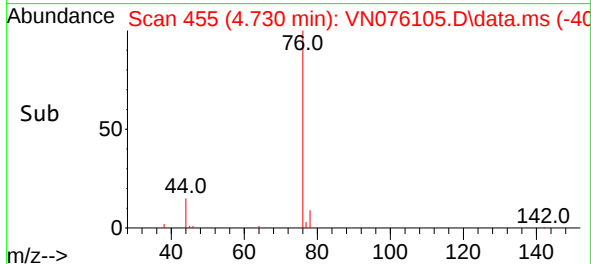
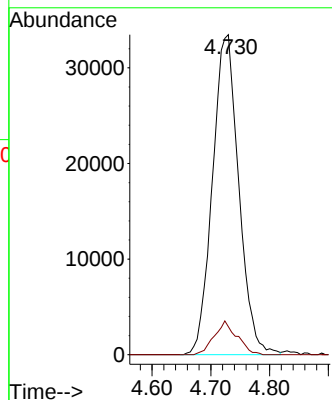
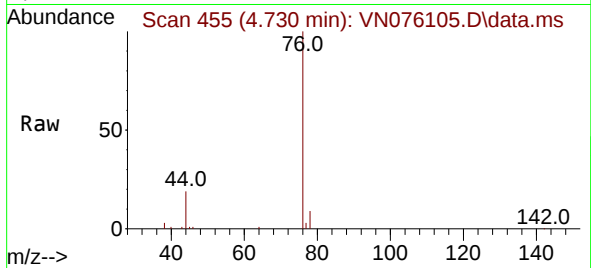
#17
Carbon Disulfide
Concen: 17.221 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 76 Resp: 104036
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

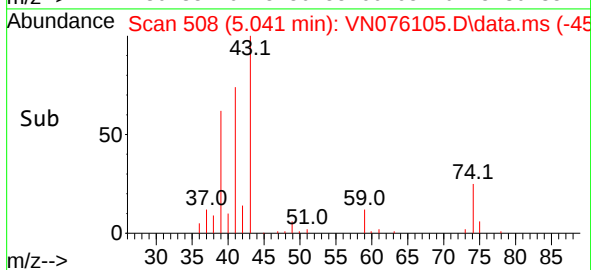
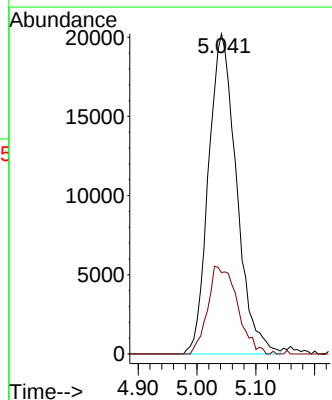
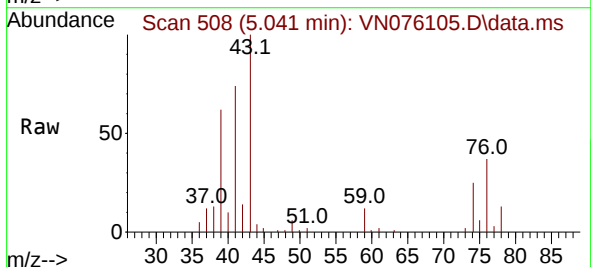
Manual Integrations
APPROVED

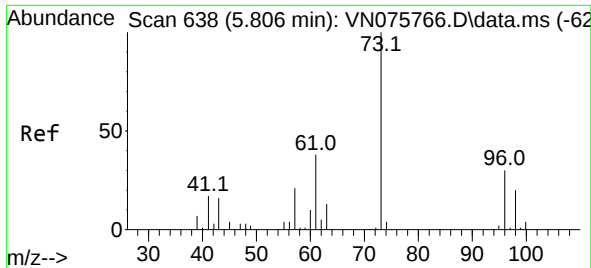
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#18
Methyl Acetate
Concen: 21.402 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 43 Resp: 66793
Ion Ratio Lower Upper
43 100
74 29.0 23.6 35.4





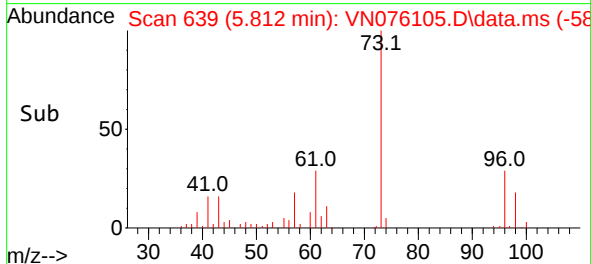
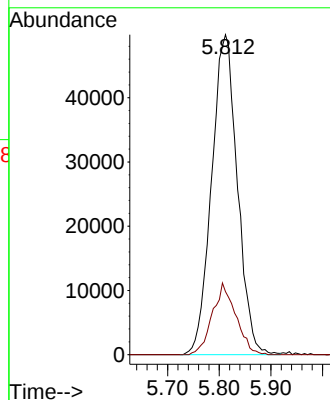
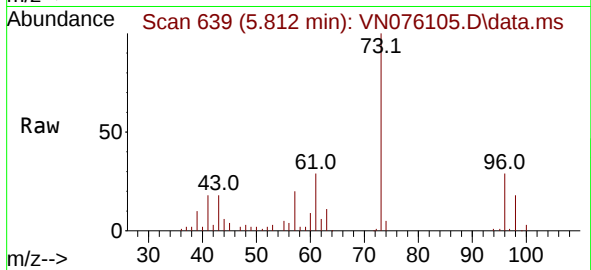
#19
Methyl tert-butyl Ether
Concen: 21.028 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 73 Resp: 17278
Ion Ratio Lower Upper
73 100
57 19.7 17.1 25.7

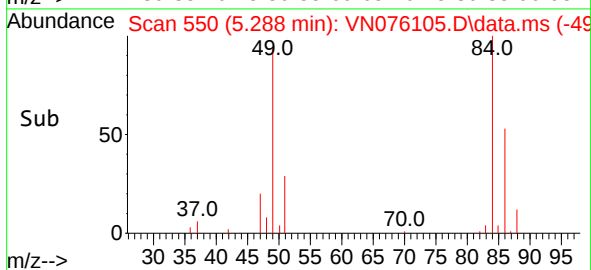
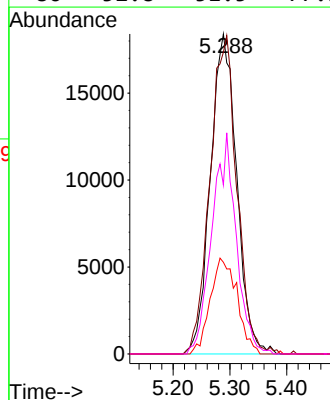
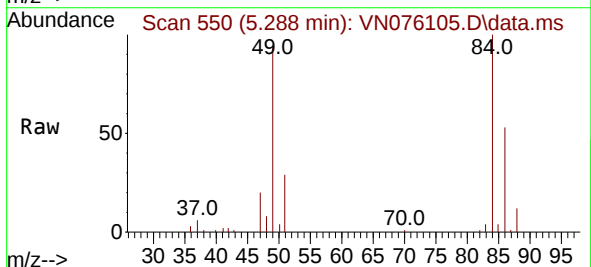
Manual Integrations
APPROVED

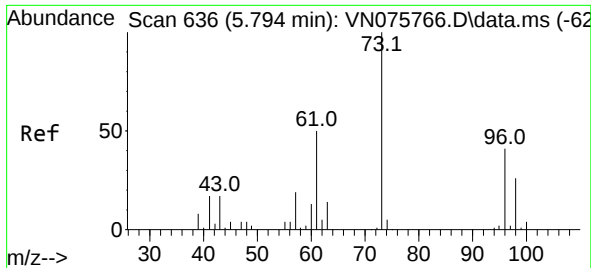
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#20
Methylene Chloride
Concen: 20.569 ug/l
RT: 5.288 min Scan# 550
Delta R.T. -0.001 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 84 Resp: 59159
Ion Ratio Lower Upper
84 100
49 94.3 81.8 122.6
51 28.6 26.7 40.1
86 52.8 51.5 77.3





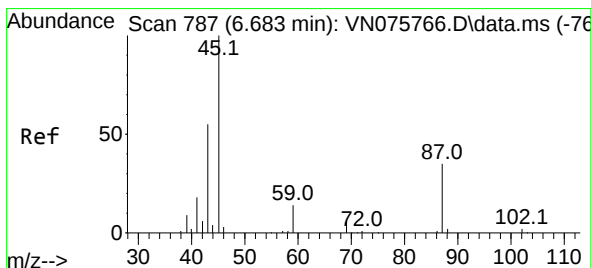
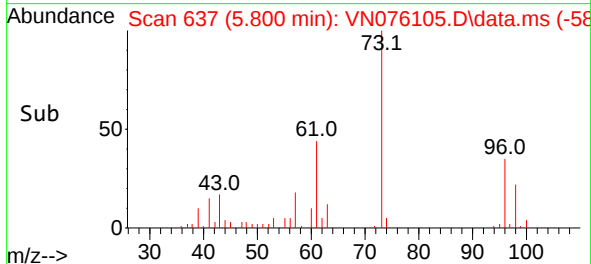
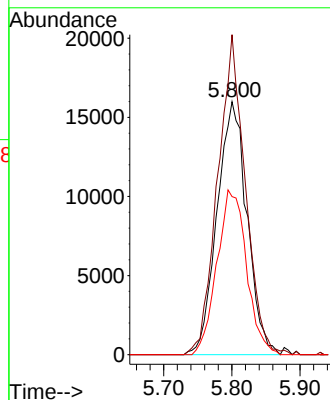
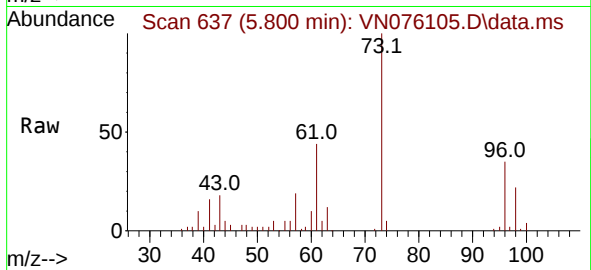
#21
trans-1,2-Dichloroethene
Concen: 17.871 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 96 Resp: 48834
Ion Ratio Lower Upper
96 100
61 126.5 98.1 147.1
98 62.5 51.4 77.2

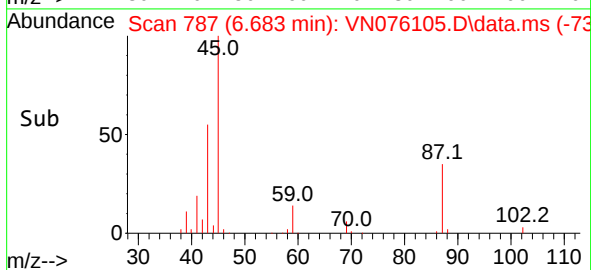
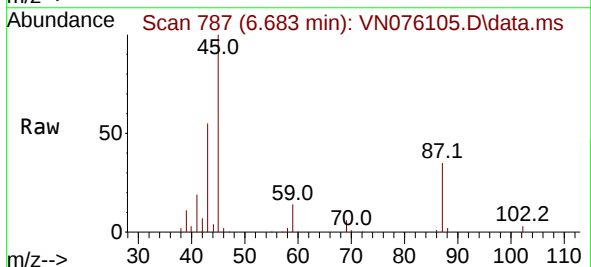
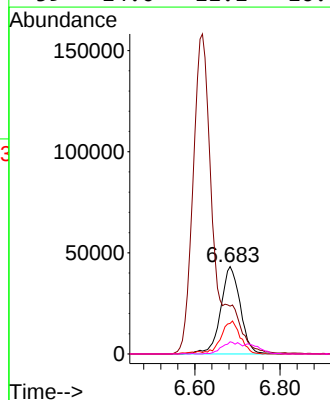
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#22
Diisopropyl ether
Concen: 19.431 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 45 Resp: 137683
Ion Ratio Lower Upper
45 100
43 53.8 44.2 66.4
87 34.9 28.3 42.5
59 14.0 11.1 16.7





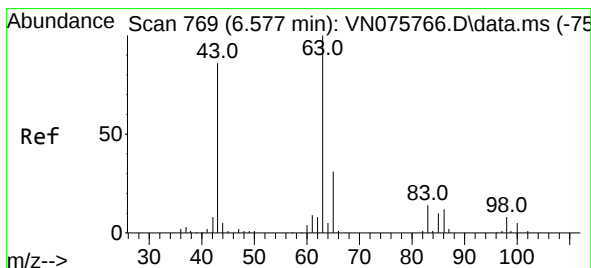
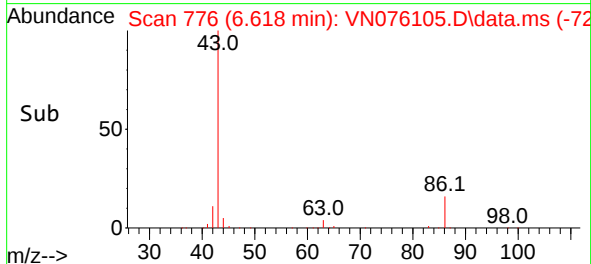
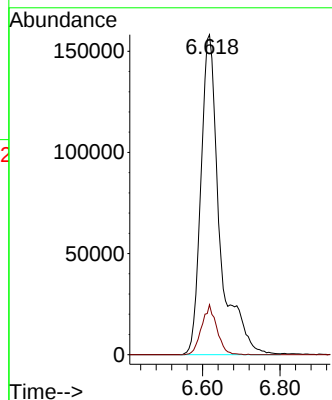
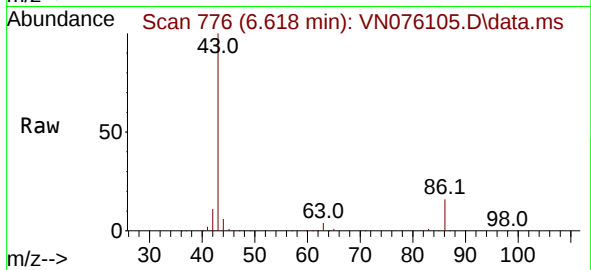
#23
 Vinyl Acetate
 Concen: 111.432 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01

Tgt Ion: 43 Resp: 53145
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.4 17.2

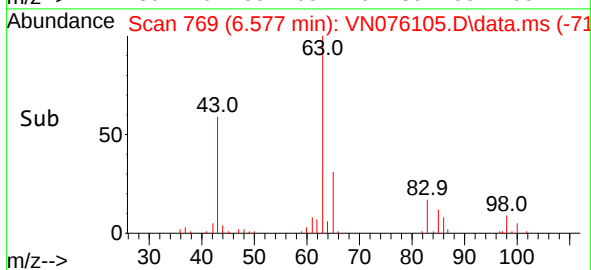
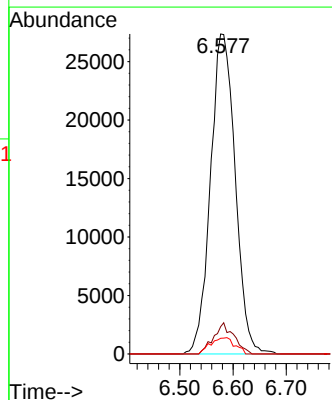
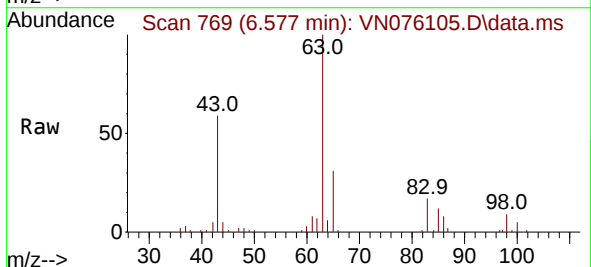
Manual Integrations
 APPROVED

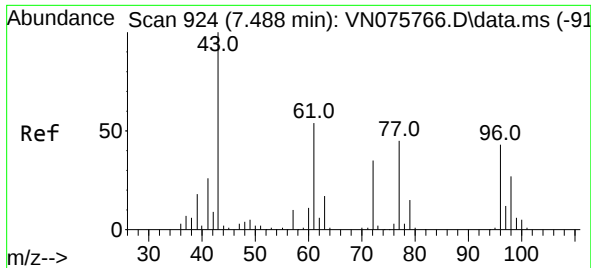
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023



#24
 1,1-Dichloroethane
 Concen: 18.638 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36

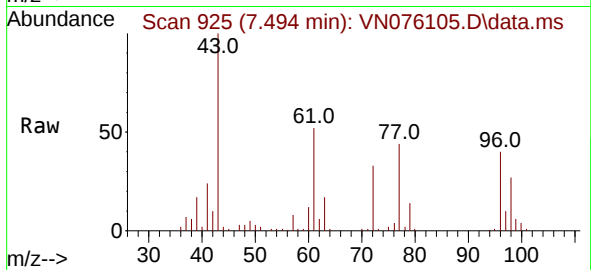
Tgt Ion: 63 Resp: 88078
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.5
 100 4.9 2.5 7.6





#25
2-Butanone
Concen: 99.793 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

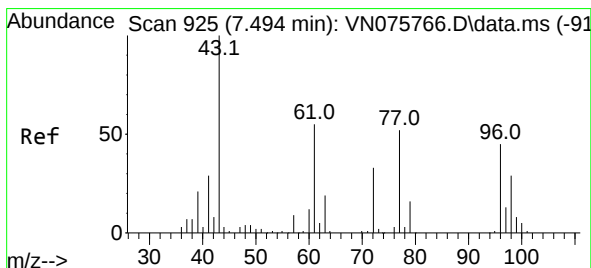
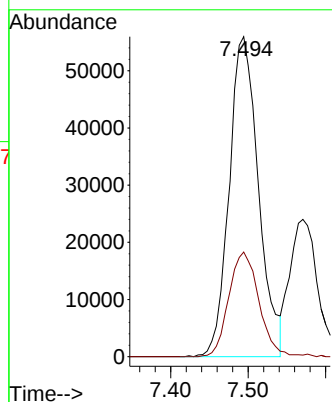
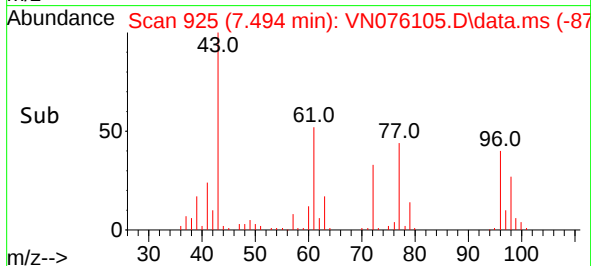
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 43 Resp: 14752
Ion Ratio Lower Upper
43 100
72 32.7 28.0 42.0

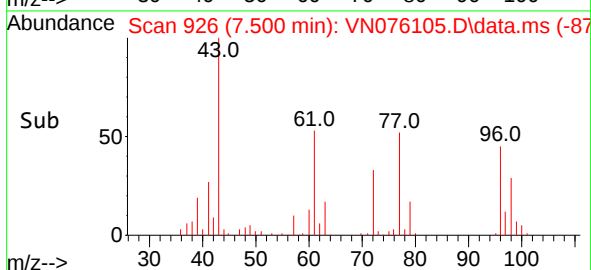
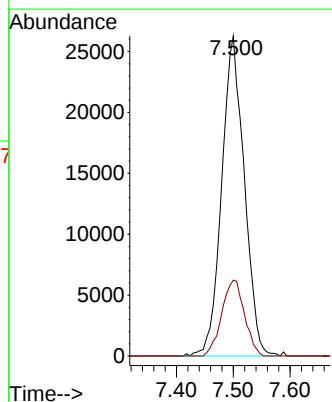
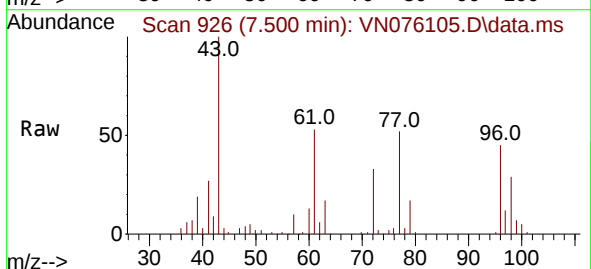
Manual Integrations
APPROVED

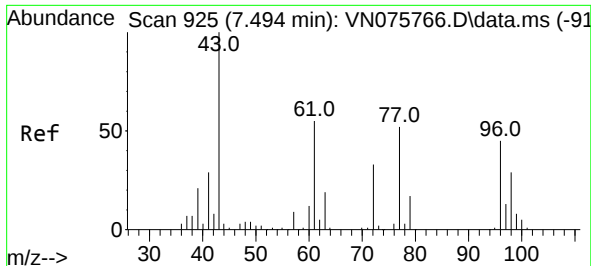
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#26
2,2-Dichloropropane
Concen: 18.145 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

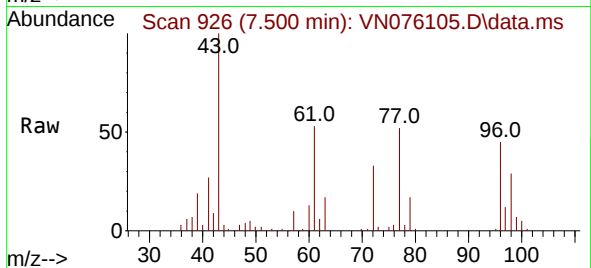
Tgt Ion: 77 Resp: 72616
Ion Ratio Lower Upper
77 100
97 23.8 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.621 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36

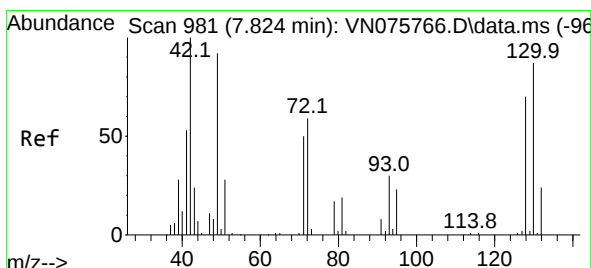
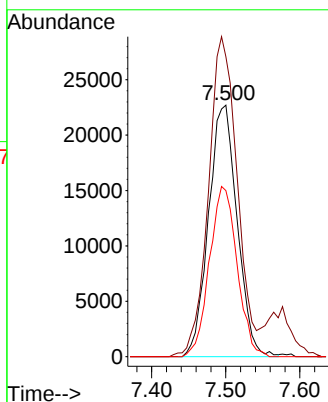
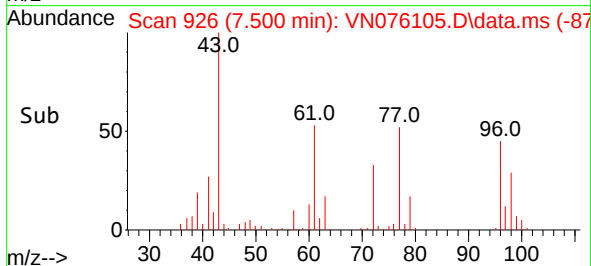
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



Tgt Ion: 96 Resp: 60850
 Ion Ratio Lower Upper
 96 100
 61 127.2 0.0 247.8
 98 65.4 0.0 128.4

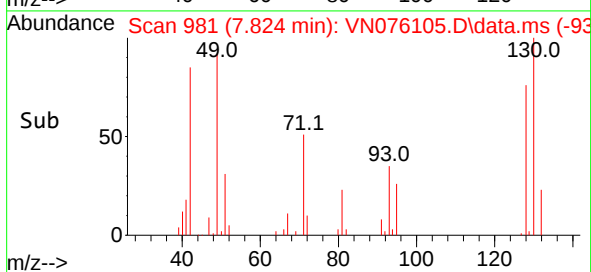
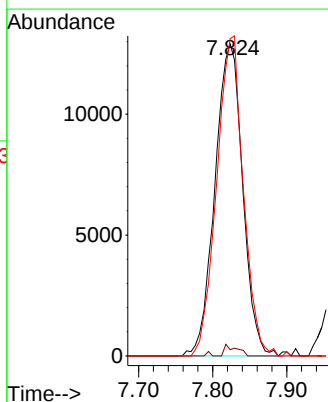
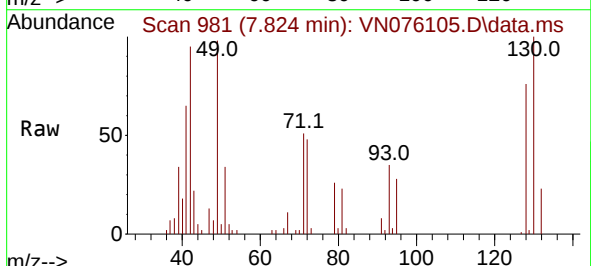
Manual Integrations
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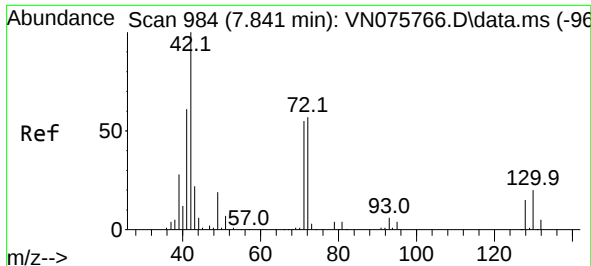
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023



#28
 Bromochloromethane
 Concen: 16.192 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36

Tgt Ion: 49 Resp: 33538
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 5.0
 130 98.2 77.0 115.4





#29

Tetrahydrofuran

Concen: 104.699 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 42 Resp: 96990

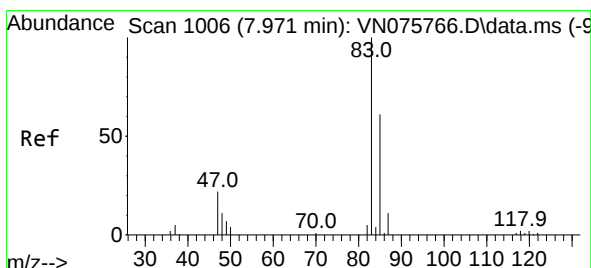
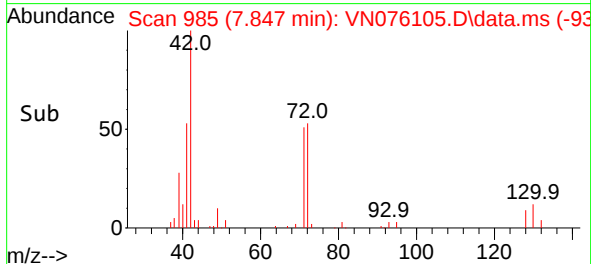
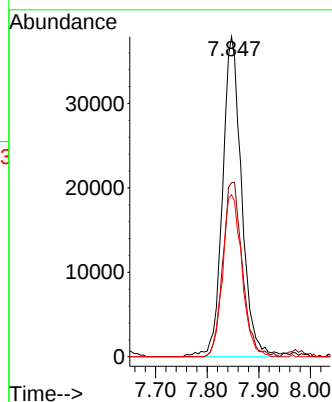
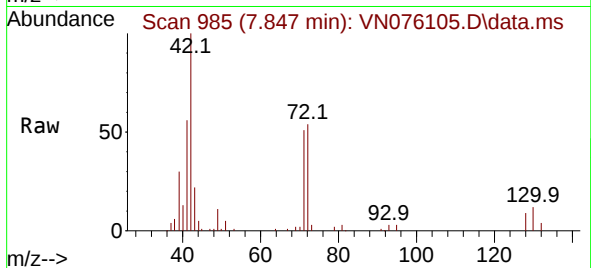
Ion	Ratio	Lower	Upper
42	100		
72	55.6	44.5	66.7
71	51.4	41.0	61.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#30

Chloroform

Concen: 31.013 ug/l

RT: 7.977 min Scan# 1007

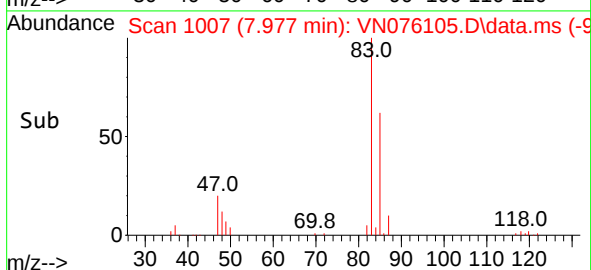
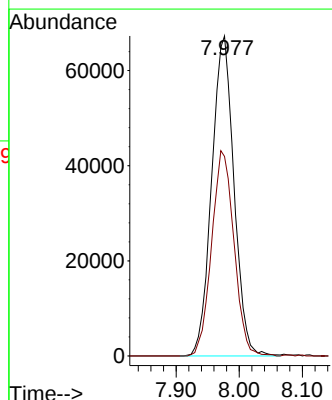
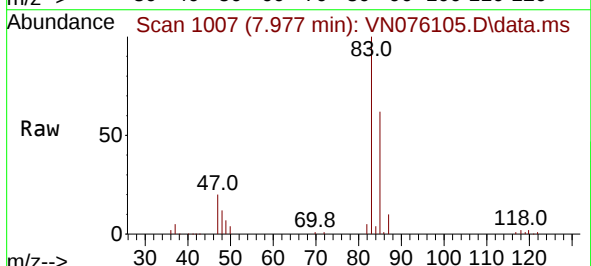
Delta R.T. 0.006 min

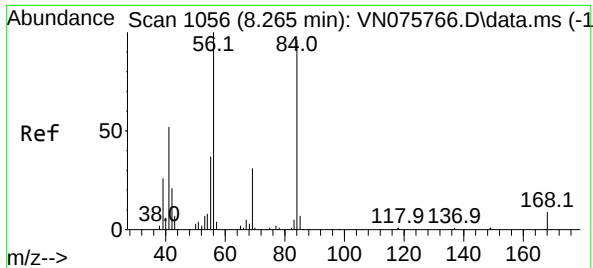
Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Tgt Ion: 83 Resp: 165010

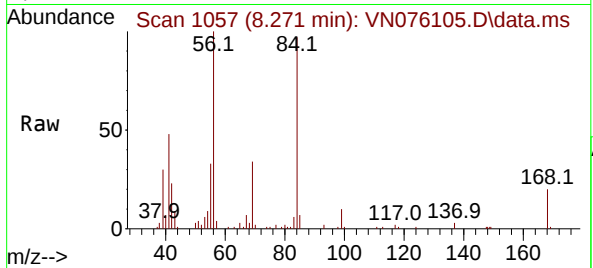
Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.1	73.7





#31
Cyclohexane
Concen: 16.635 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

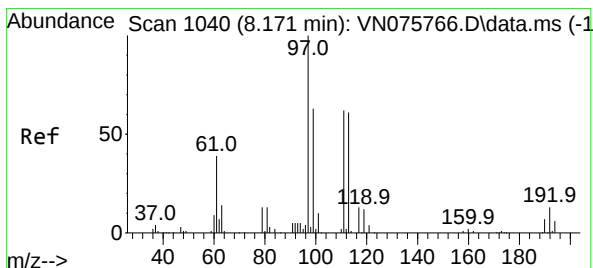
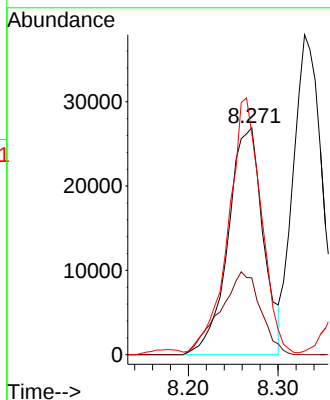
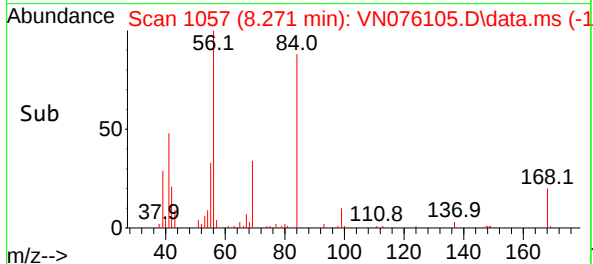
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



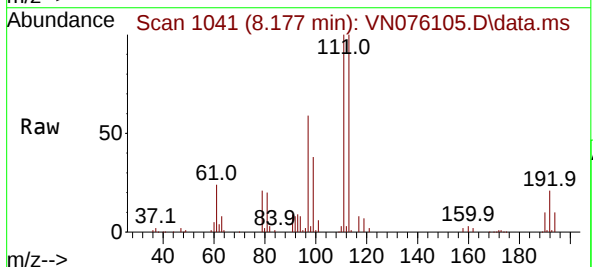
Tgt Ion: 56 Resp: 72969
Ion Ratio Lower Upper
56 100
69 33.8 24.7 37.1
84 95.6 76.5 114.7

Manual Integrations
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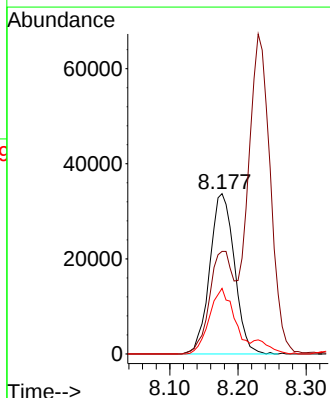
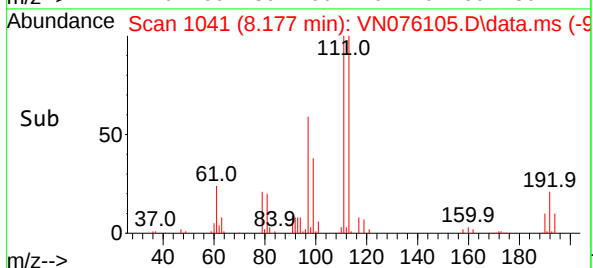
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#32
1,1,1-Trichloroethane
Concen: 17.973 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



Tgt Ion: 97 Resp: 84778
Ion Ratio Lower Upper
97 100
99 59.9 50.2 75.2
61 41.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.151 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 65 Resp: 15360

Ion Ratio Lower Upper

65 100

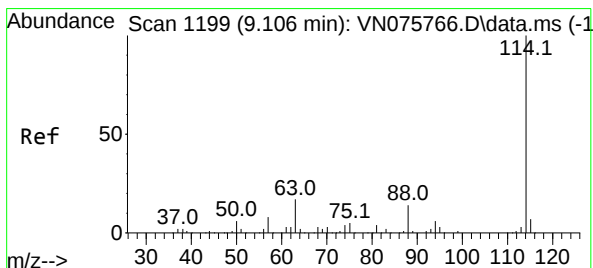
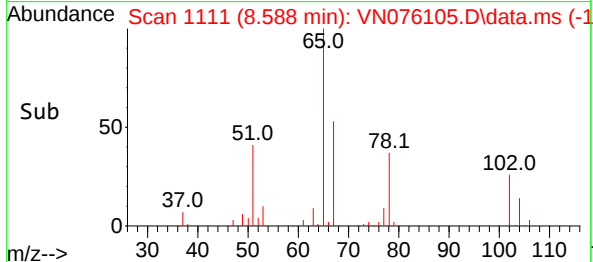
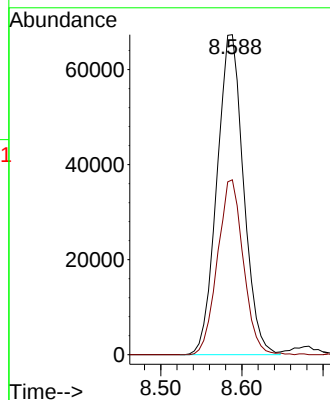
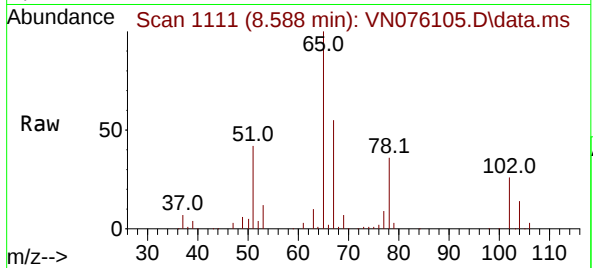
67 53.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

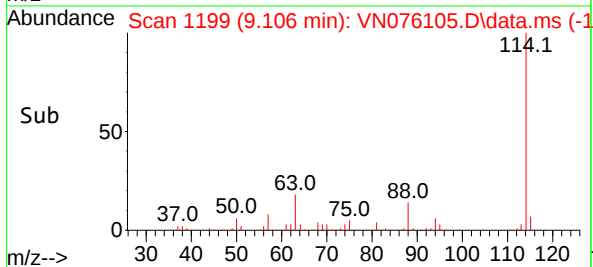
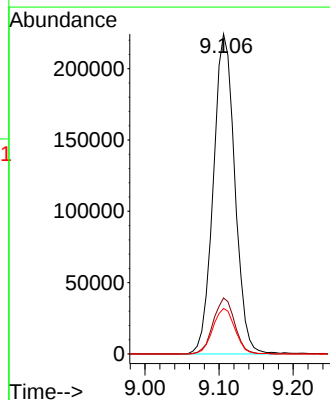
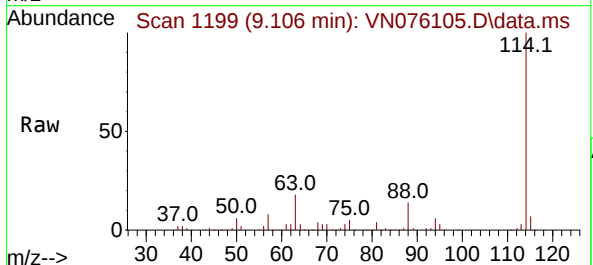
Tgt Ion:114 Resp: 452212

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 49.265 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion:113 Resp: 13796

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

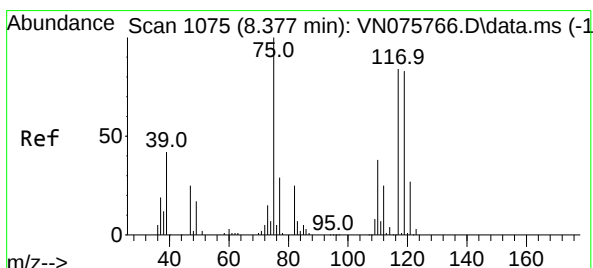
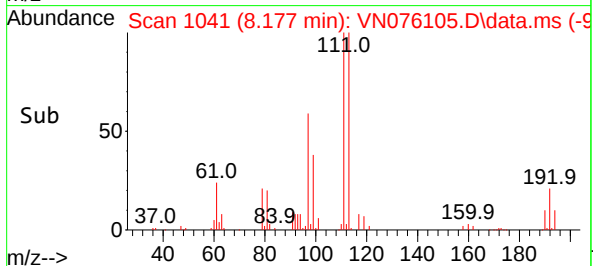
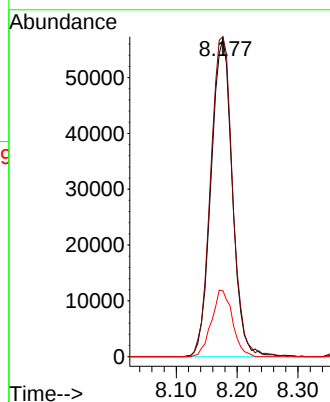
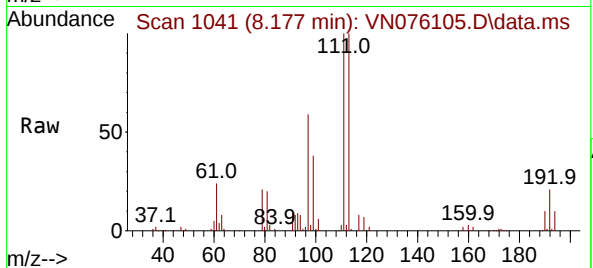
192 20.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#36

1,1-Dichloropropene

Concen: 18.037 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

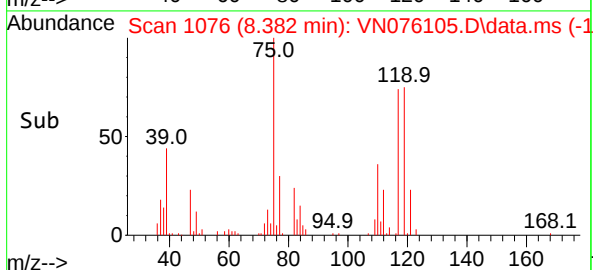
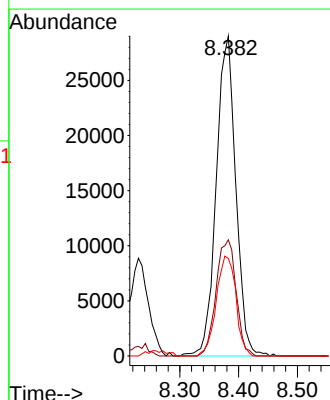
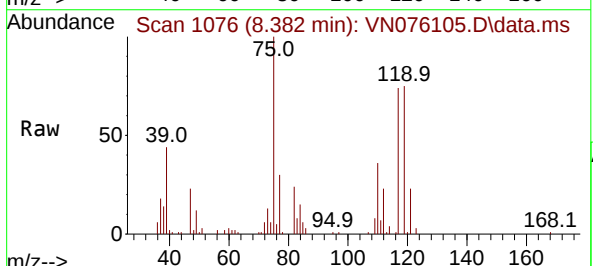
Tgt Ion: 75 Resp: 67100

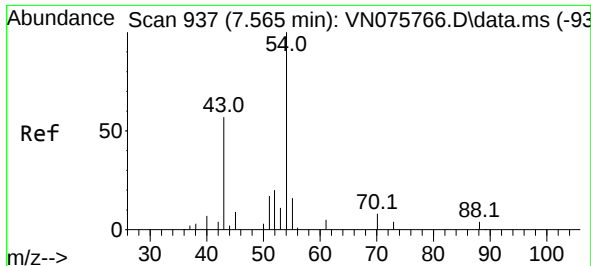
Ion Ratio Lower Upper

75 100

110 37.1 18.8 56.4

77 31.2 24.1 36.1





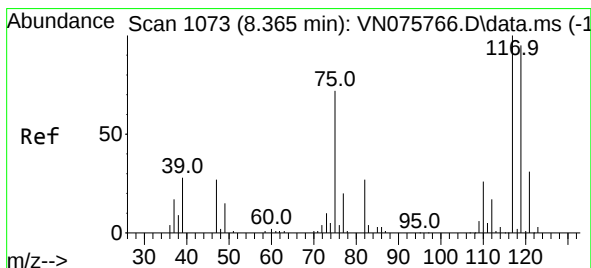
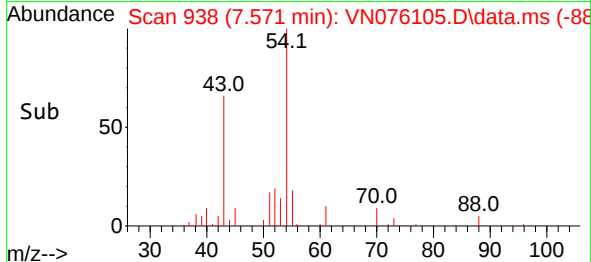
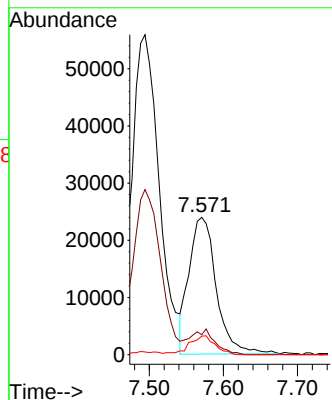
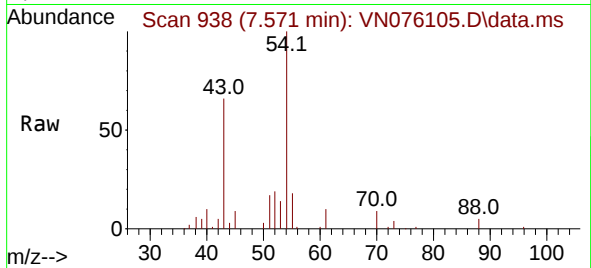
#37
Ethyl Acetate
Concen: 20.470 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 43 Resp: 6116
Ion Ratio Lower Upper
43 100
61 16.0 13.0 19.4
70 12.7 9.4 14.0

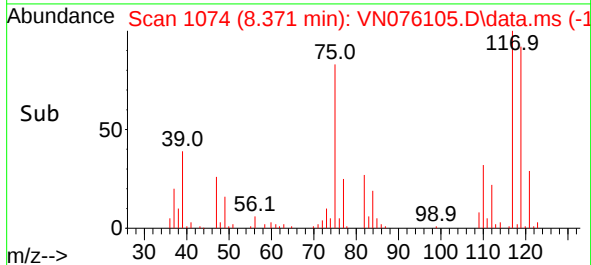
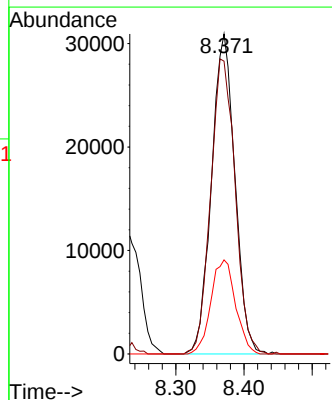
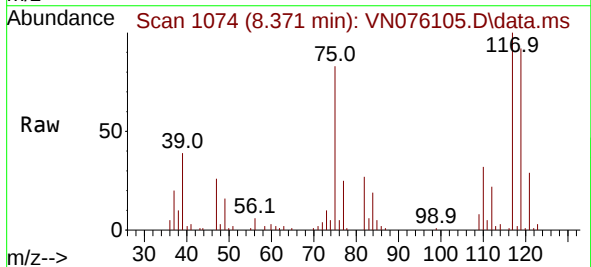
Manual Integrations
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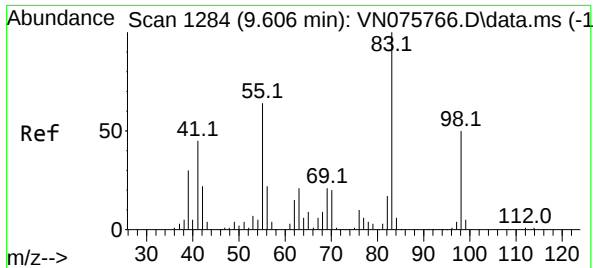
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#38
Carbon Tetrachloride
Concen: 17.770 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion:117 Resp: 73989
Ion Ratio Lower Upper
117 100
119 91.5 76.1 114.1
121 29.4 24.5 36.7





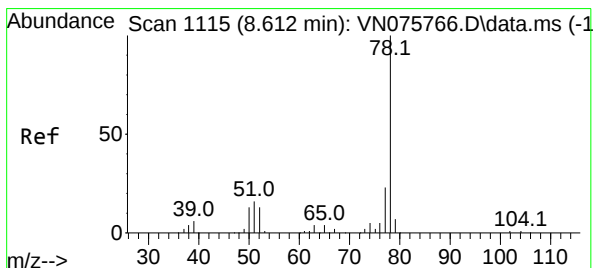
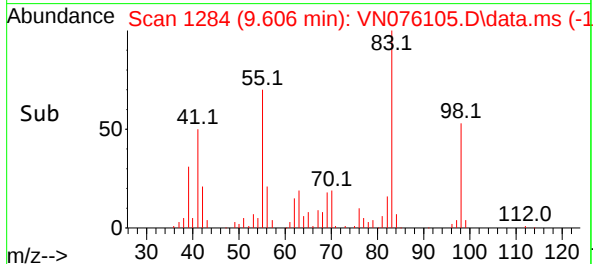
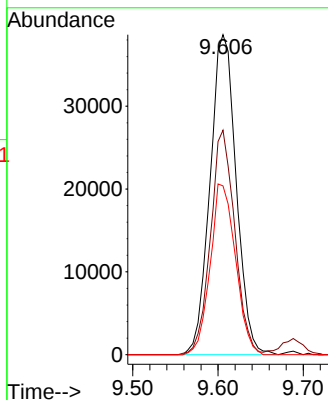
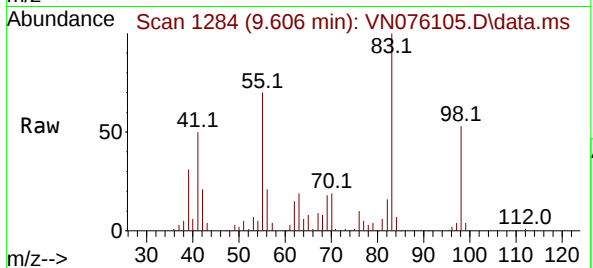
#39
Methylcyclohexane
Concen: 18.361 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 83 Resp: 8240
Ion Ratio Lower Upper
83 100
55 70.2 51.4 77.0
98 52.7 39.8 59.8

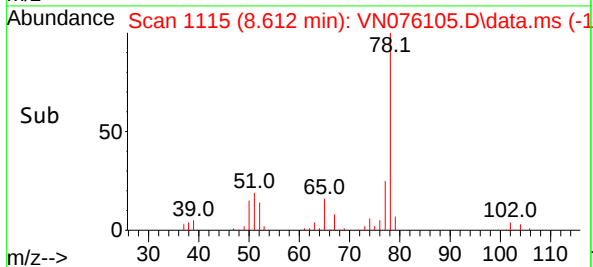
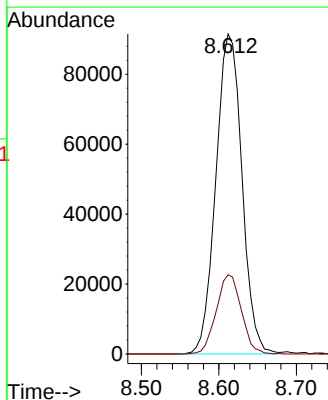
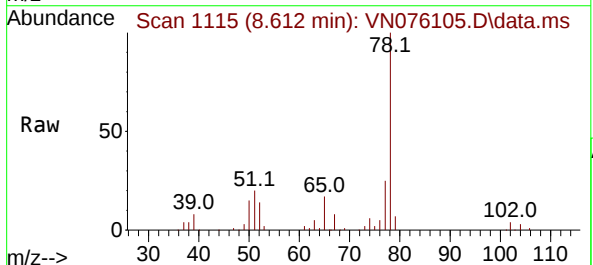
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#40
Benzene
Concen: 18.655 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

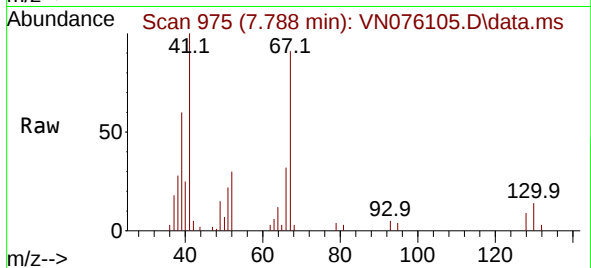
Tgt Ion: 78 Resp: 214121
Ion Ratio Lower Upper
78 100
77 24.7 18.5 27.7





#41
Methacrylonitrile
Concen: 19.790 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

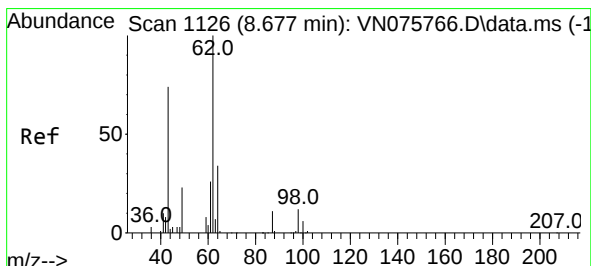
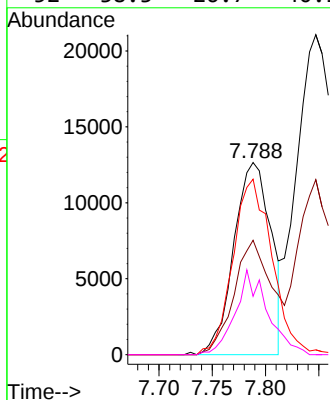
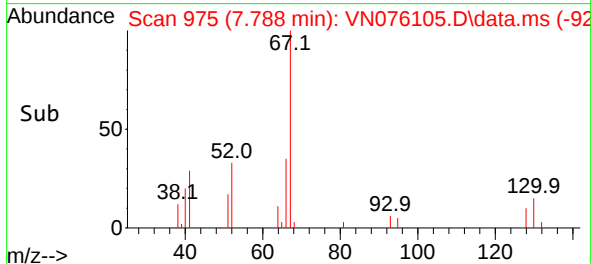
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



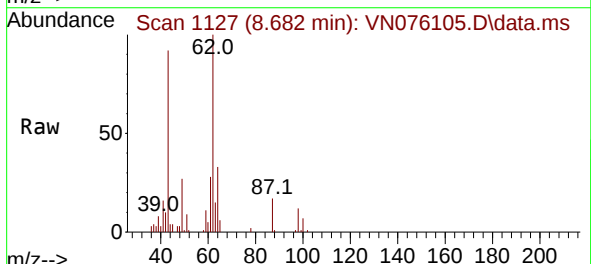
Tgt Ion: 41 Resp: 30738
Ion Ratio Lower Upper
41 100
39 61.6 43.1 64.7
67 96.4 70.7 106.1
52 38.3 26.7 40.1

Manual Integrations
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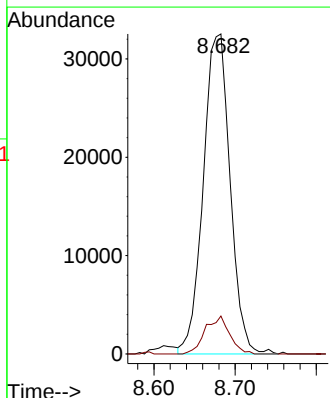
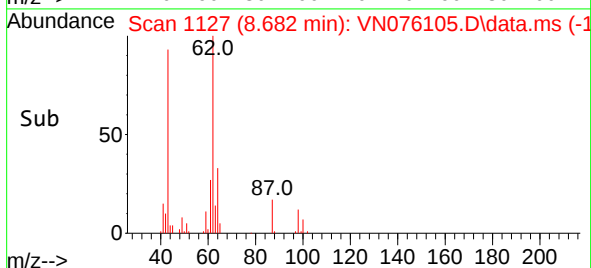
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

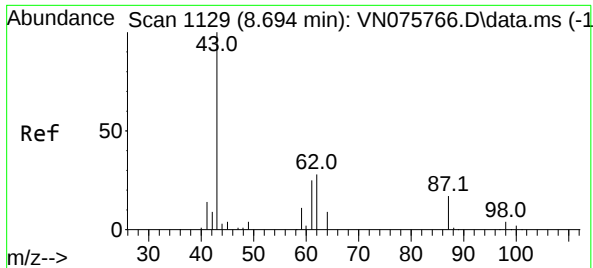


#42
1,2-Dichloroethane
Concen: 19.592 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



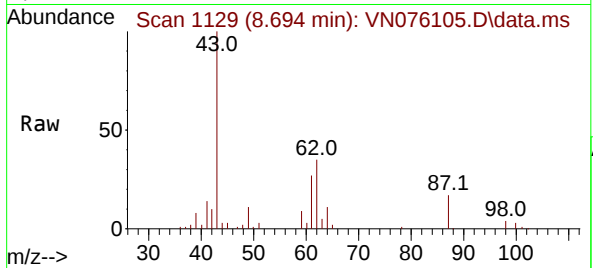
Tgt Ion: 62 Resp: 74763
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.8





#43
Isopropyl Acetate
Concen: 20.607 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

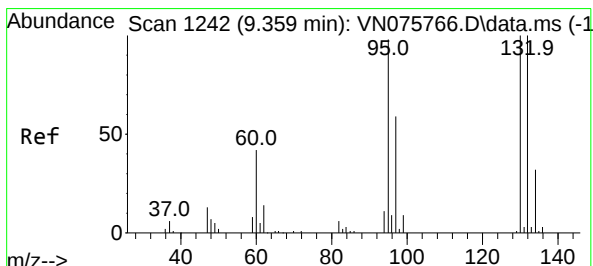
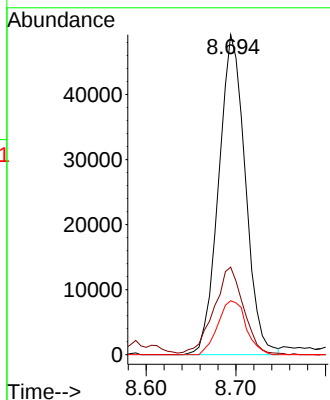
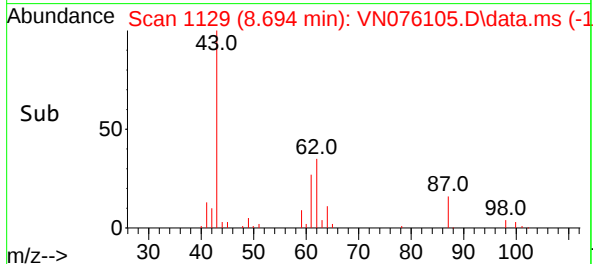
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



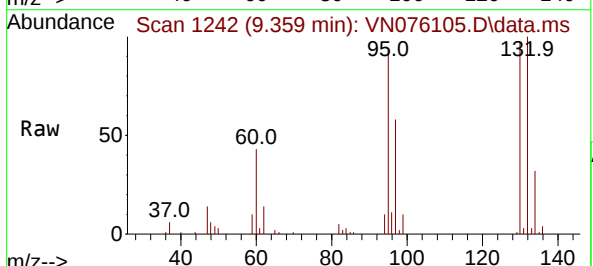
Tgt Ion: 43 Resp: 101579
Ion Ratio Lower Upper
43 100
61 30.7 24.2 36.4
87 17.8 13.3 19.9

Manual Integrations
APPROVED

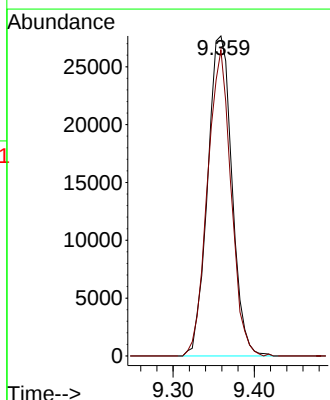
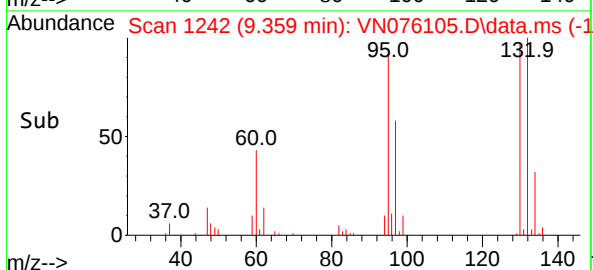
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

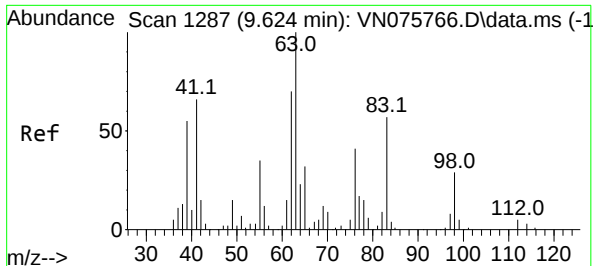


#44
Trichloroethene
Concen: 17.822 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



Tgt Ion:130 Resp: 57629
Ion Ratio Lower Upper
130 100
95 95.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.880 ug/l

RT: 9.629 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 63 Resp: 52734

Ion Ratio Lower Upper

63 100

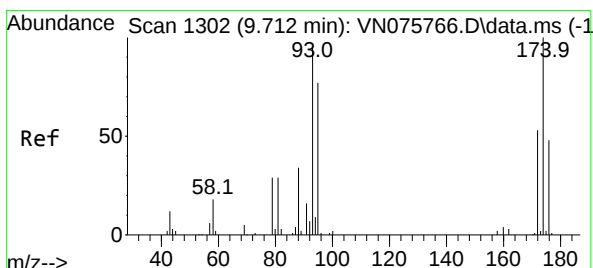
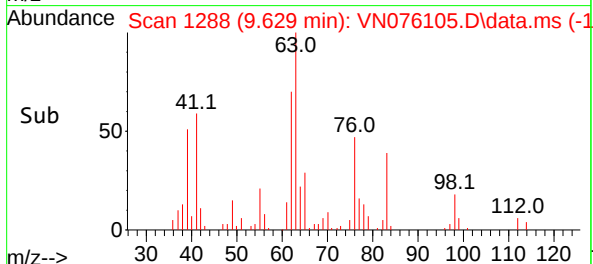
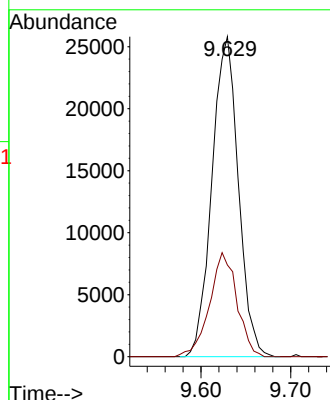
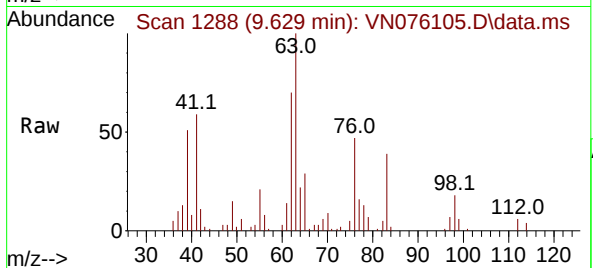
65 28.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#46

Dibromomethane

Concen: 19.663 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

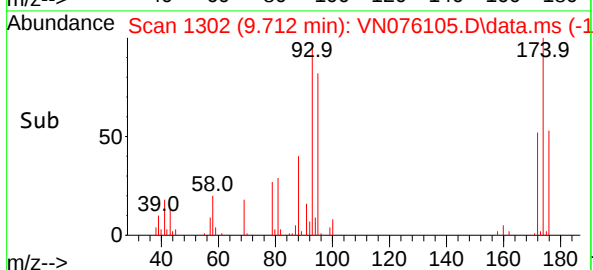
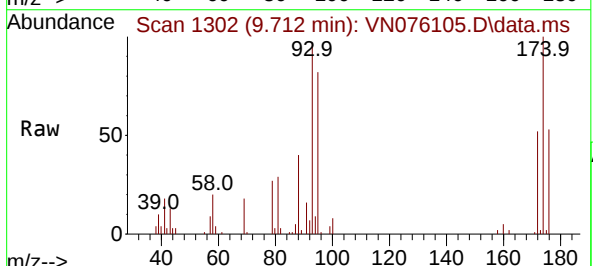
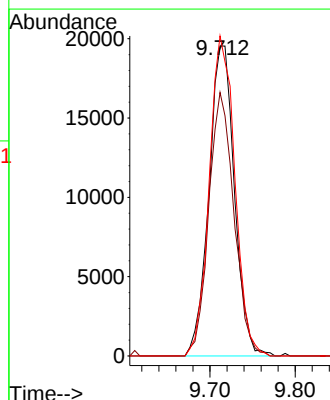
Tgt Ion: 93 Resp: 40735

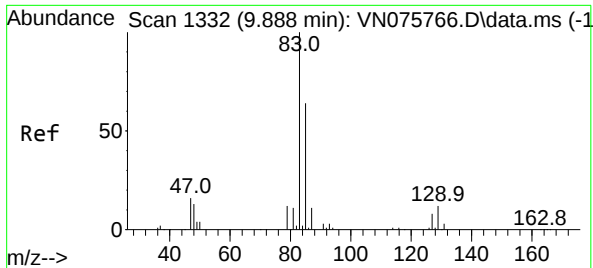
Ion Ratio Lower Upper

93 100

95 84.0 65.2 97.8

174 103.1 82.4 123.6





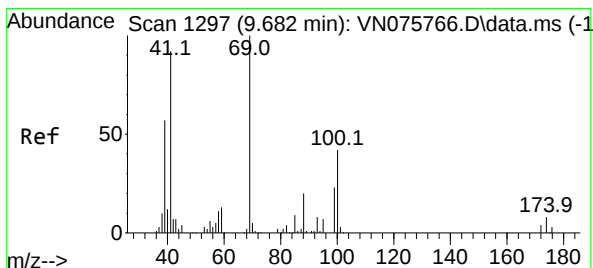
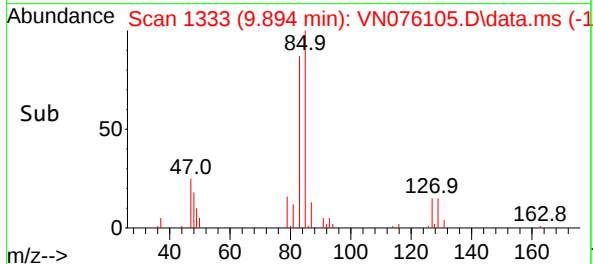
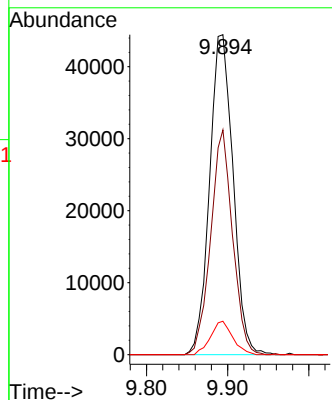
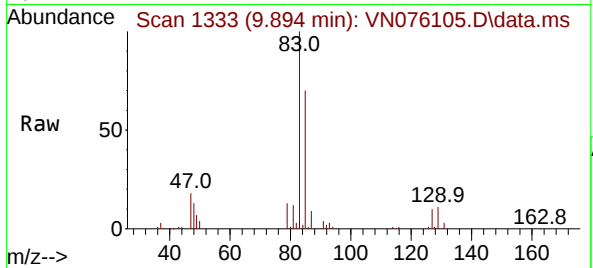
#47
Bromodichloromethane
Concen: 21.987 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 83 Resp: 89320
Ion Ratio Lower Upper
83 100
85 70.3 51.5 77.3
127 10.4 6.6 10.0

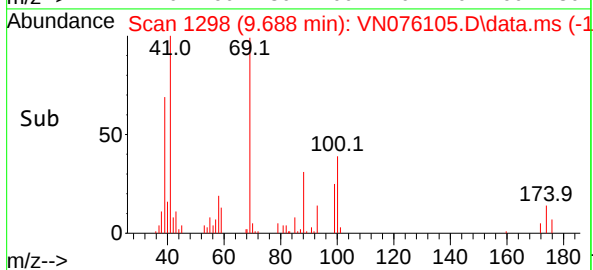
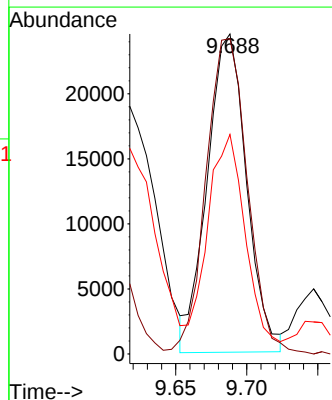
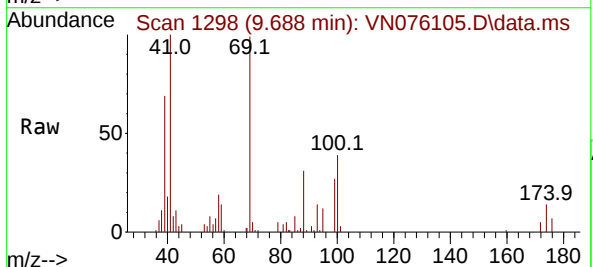
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#48
Methyl methacrylate
Concen: 21.224 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 41 Resp: 47119
Ion Ratio Lower Upper
41 100
69 104.4 81.9 122.9
39 68.4 51.6 77.4





#49

1,4-Dioxane

Concen: 438.075 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 88 Resp: 23910

Ion Ratio Lower Upper

88 100

43 22.5 17.1 25.7

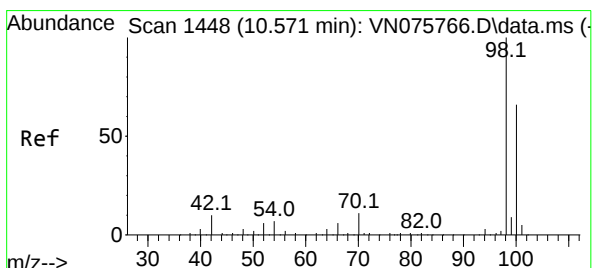
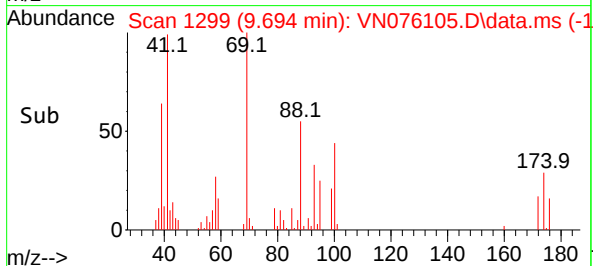
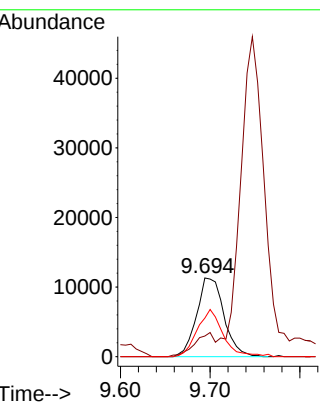
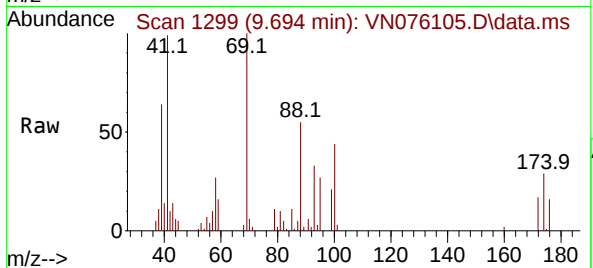
58 56.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#50

Toluene-d8

Concen: 46.495 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076105.D

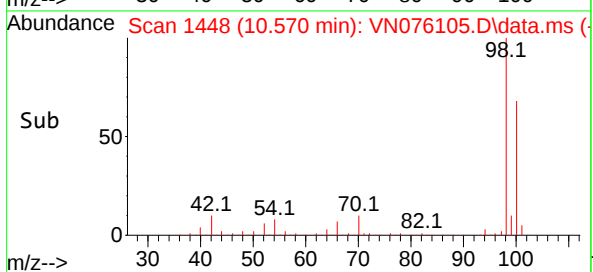
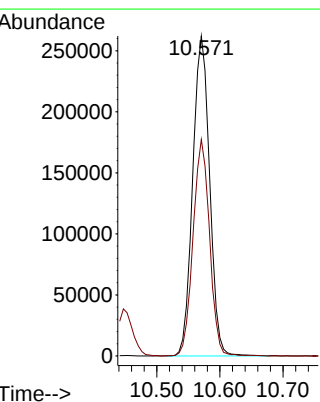
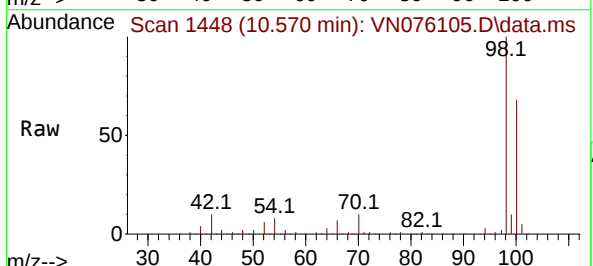
Acq: 05 Jan 2023 12:36

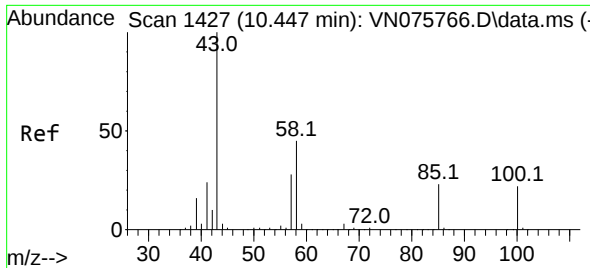
Tgt Ion: 98 Resp: 486835

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1





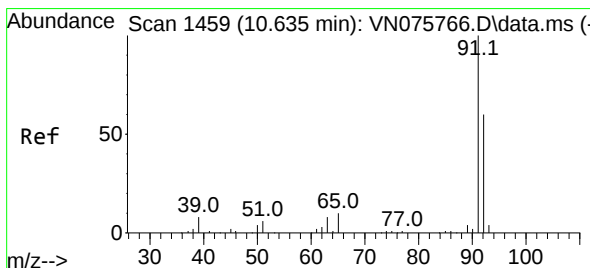
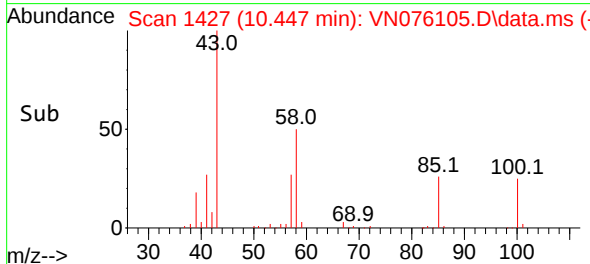
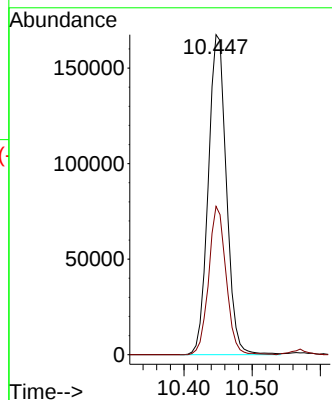
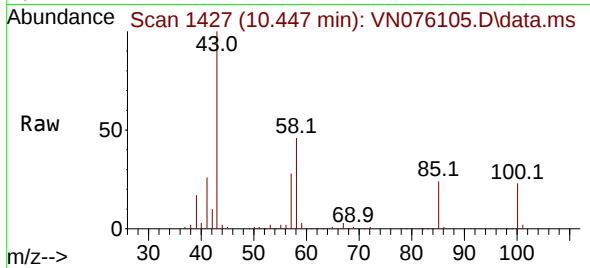
#51
4-Methyl-2-Pentanone
Concen: 104.001 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 43 Resp: 310029
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3

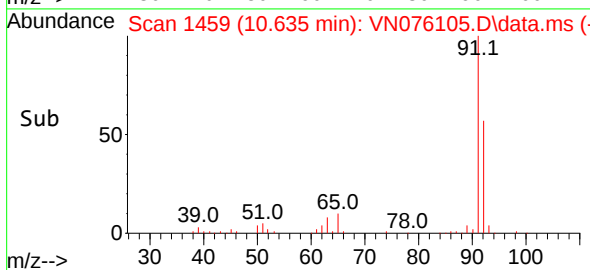
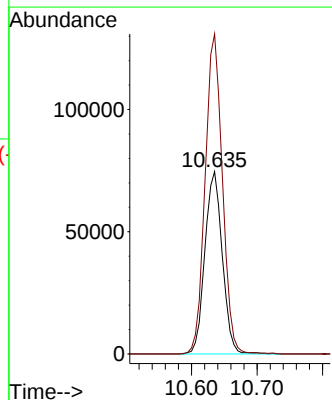
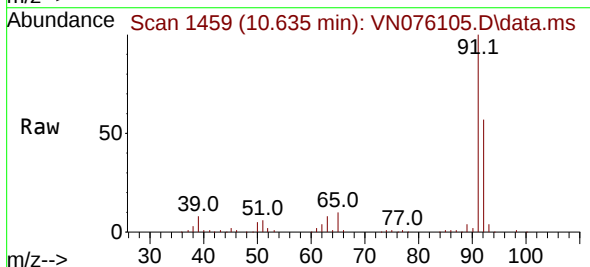
Manual Integrations
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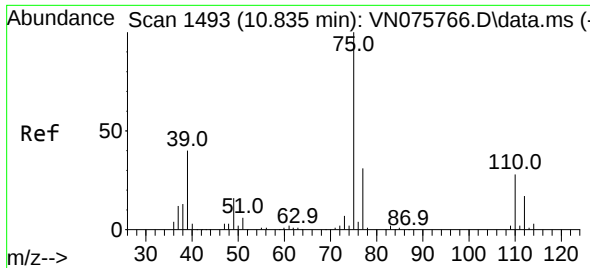
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#52
Toluene
Concen: 18.466 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion: 92 Resp: 138036
Ion Ratio Lower Upper
92 100
91 173.8 137.3 205.9





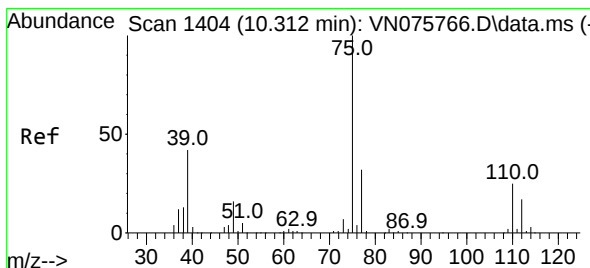
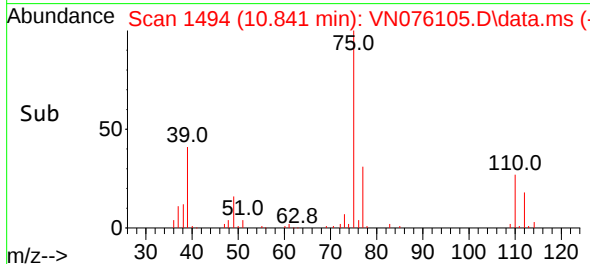
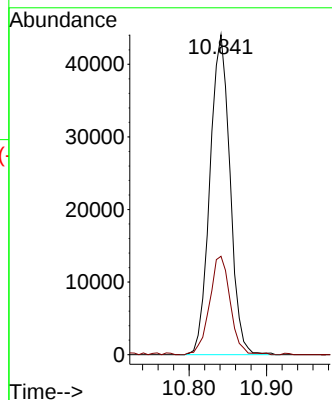
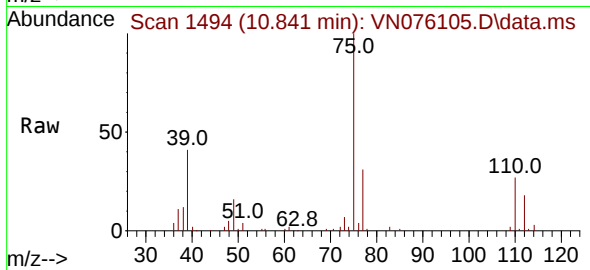
#53
t-1,3-Dichloropropene
Concen: 19.913 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 75 Resp: 79190
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

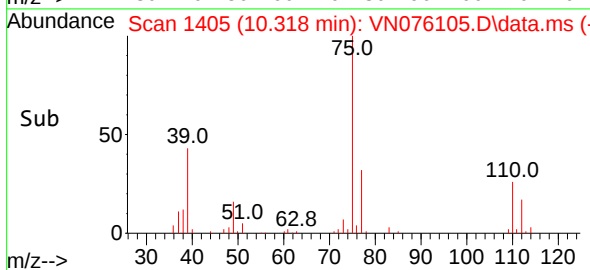
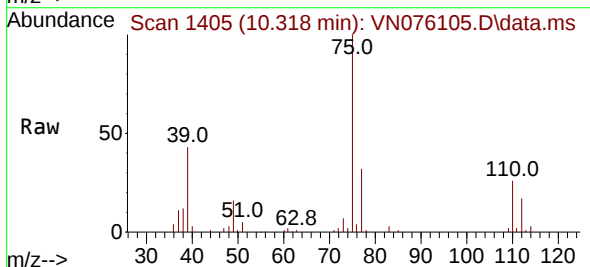
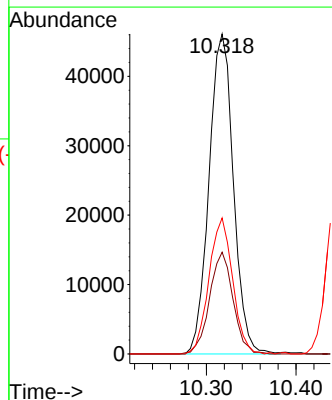
Manual Integrations
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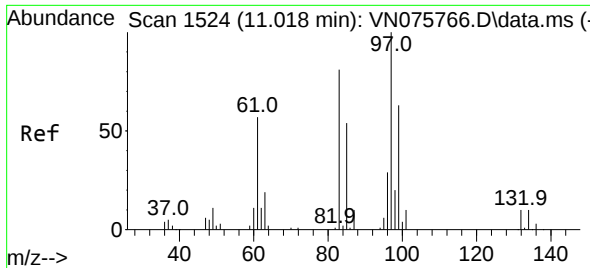
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#54
cis-1,3-Dichloropropene
Concen: 19.913 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

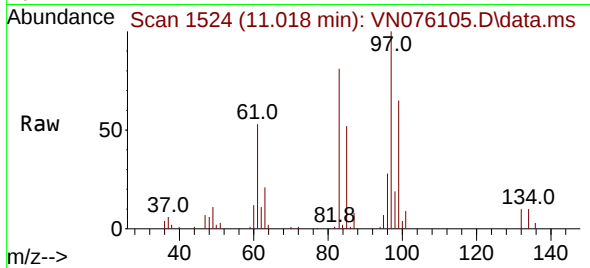
Tgt Ion: 75 Resp: 86949
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
39 42.5 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 20.472 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument : MSVOA_N
ClientSampleId : VN0105WBS01

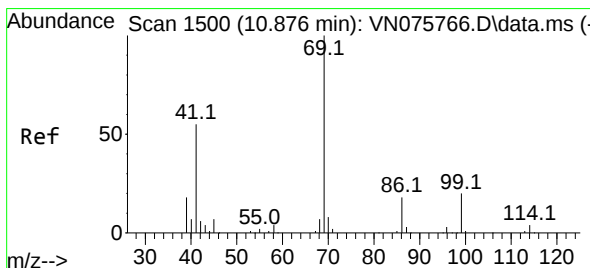
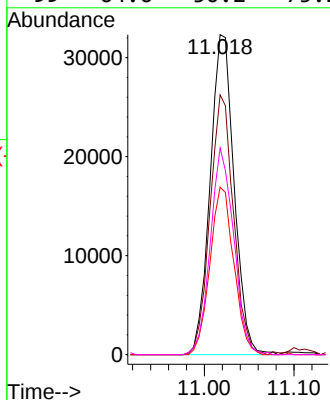
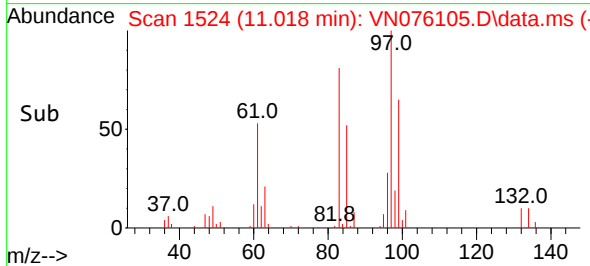


Tgt Ion: 97 Resp: 60060

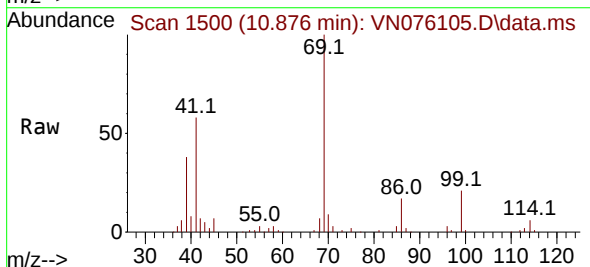
Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.0	97.4
85	52.4	43.0	64.6
99	64.6	50.2	75.2

Manual Integrations
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Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

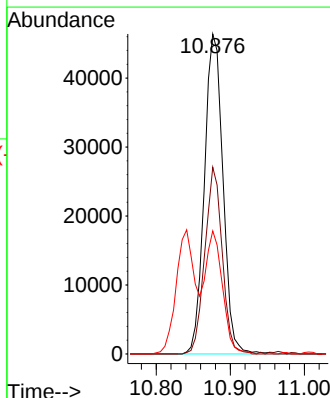
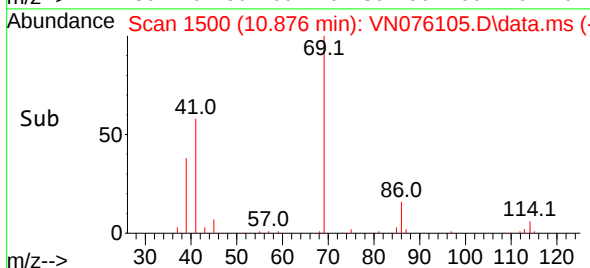


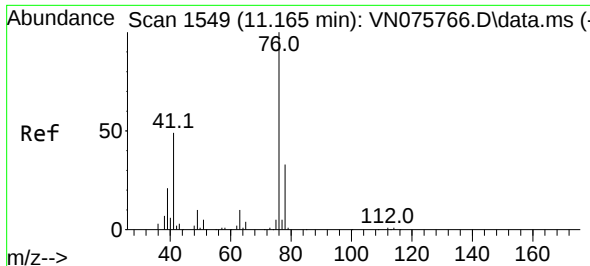
#56
Ethyl methacrylate
Concen: 20.733 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



Tgt Ion: 69 Resp: 80804

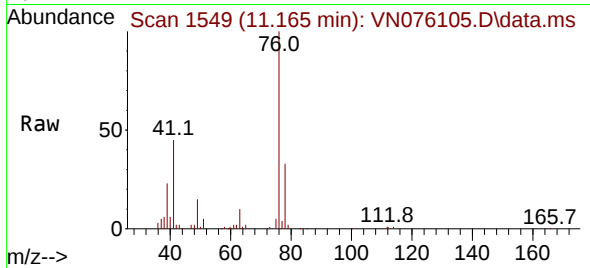
Ion	Ratio	Lower	Upper
69	100		
41	54.6	44.2	66.4
39	35.3	26.4	39.6





#57
1,3-Dichloropropane
Concen: 19.903 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

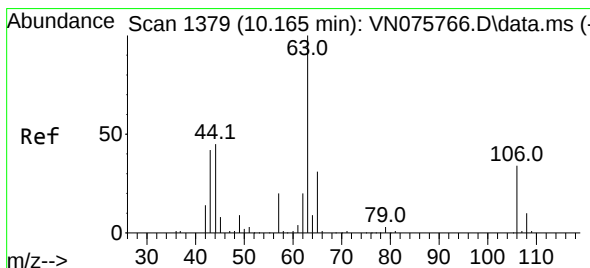
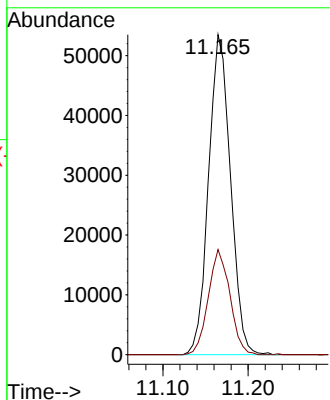
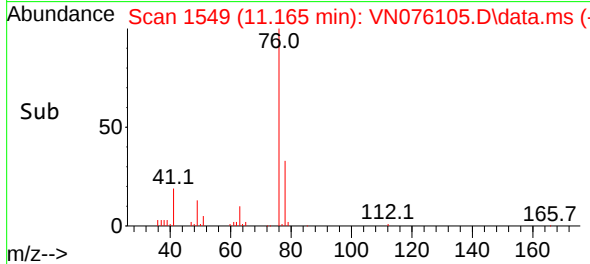
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



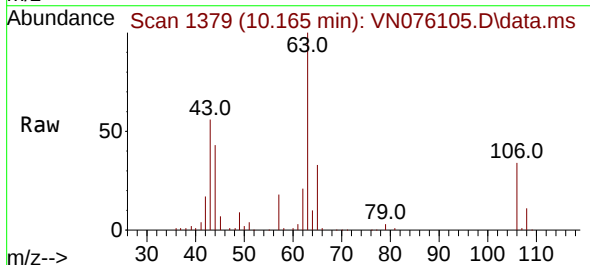
Tgt Ion: 76 Resp: 95790
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
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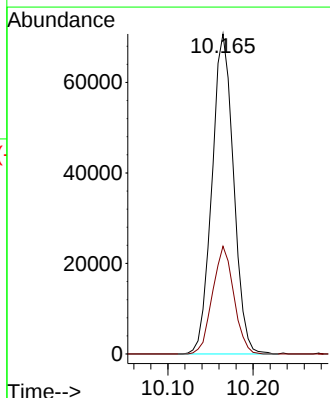
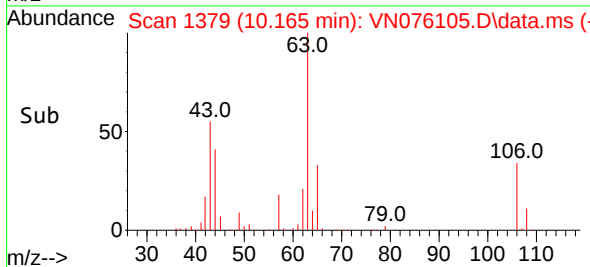
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

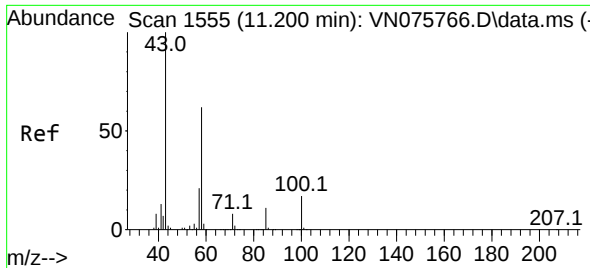


#58
2-Chloroethyl Vinyl ether
Concen: 100.533 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



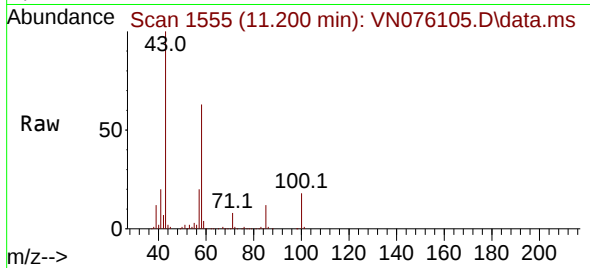
Tgt Ion: 63 Resp: 124744
Ion Ratio Lower Upper
63 100
106 33.2 26.4 39.6





#59
2-Hexanone
Concen: 102.800 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

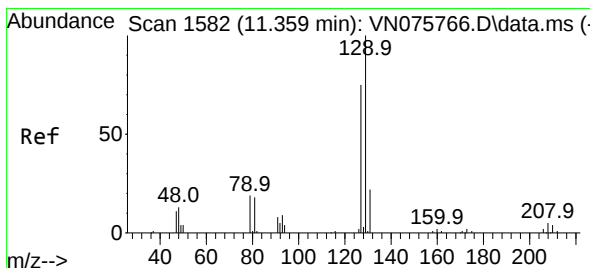
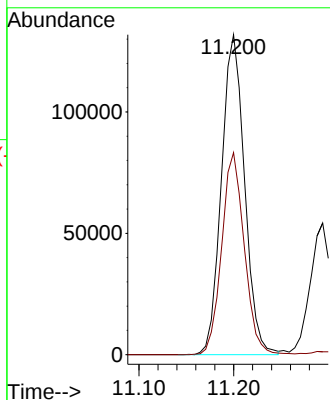
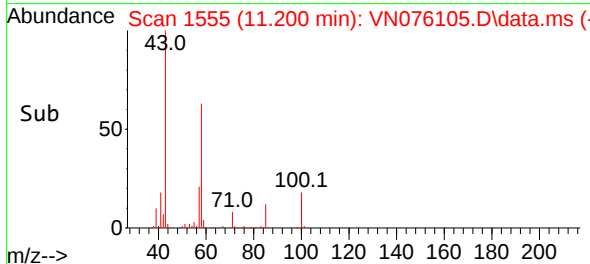
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 43 Resp: 22348
Ion Ratio Lower Upper
43 100
58 61.8 30.6 92.0

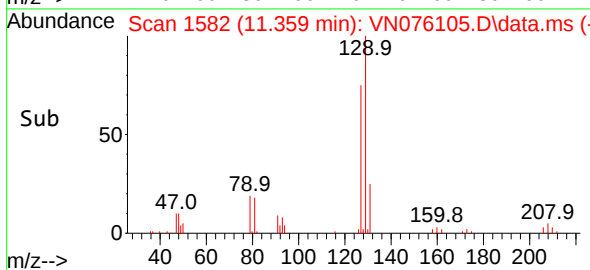
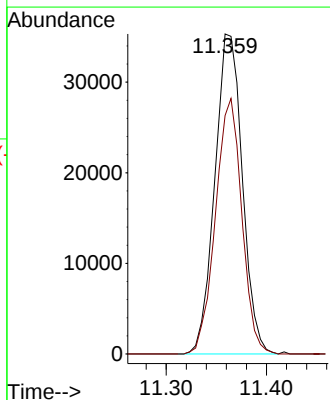
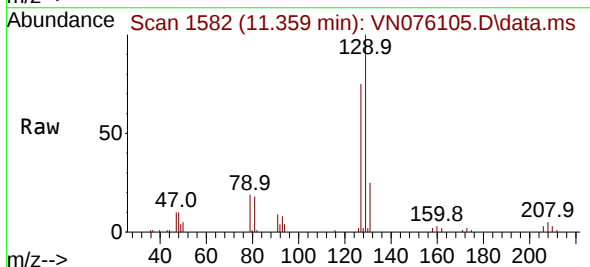
Manual Integrations
APPROVED

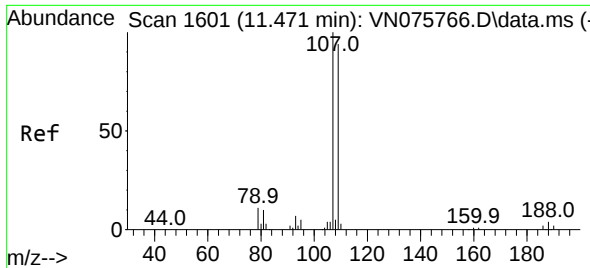
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#60
Dibromochloromethane
Concen: 20.628 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion:129 Resp: 67310
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





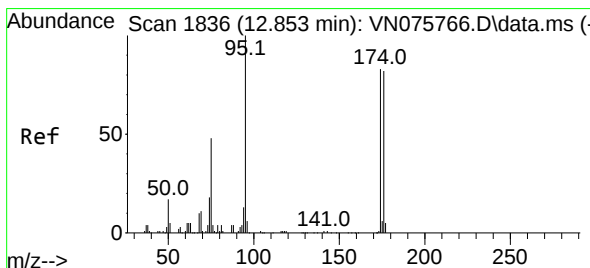
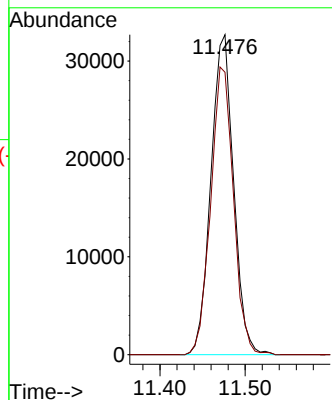
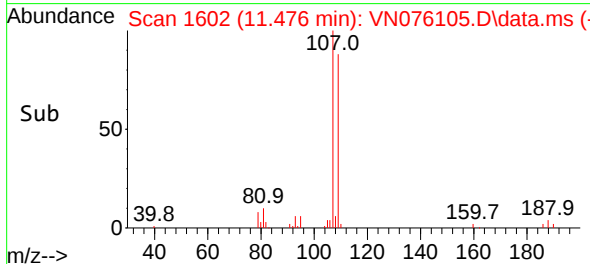
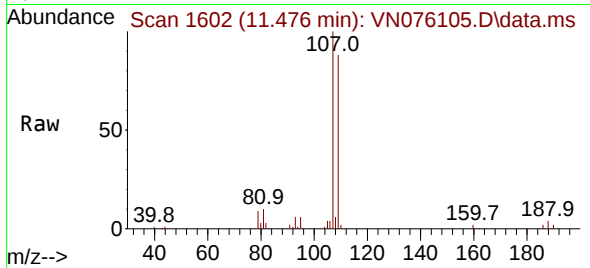
#61
1,2-Dibromoethane
Concen: 20.357 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion:107 Resp: 60440
Ion Ratio Lower Upper
107 100
109 90.2 74.8 112.2

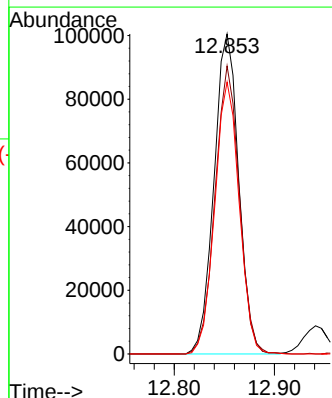
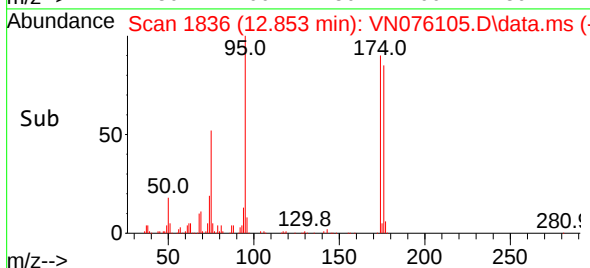
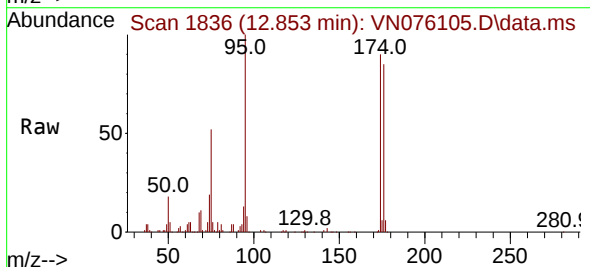
Manual Integrations
APPROVED

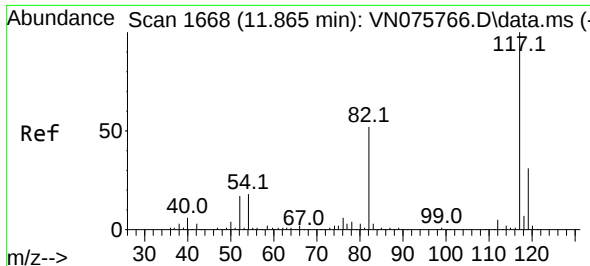
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#62
4-Bromofluorobenzene
Concen: 49.530 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

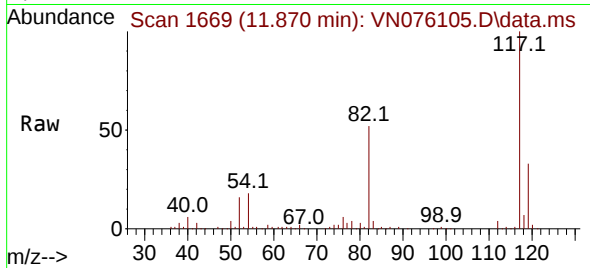
Tgt Ion: 95 Resp: 171772
Ion Ratio Lower Upper
95 100
174 88.6 0.0 171.6
176 84.0 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

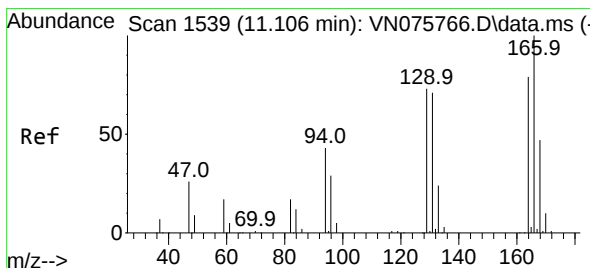
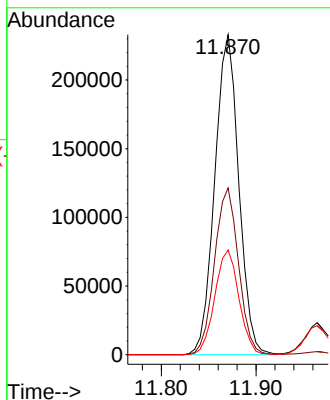
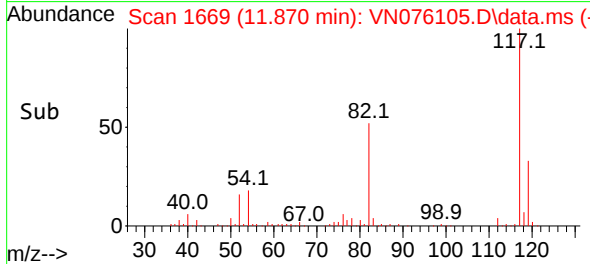
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion:117 Resp: 410169
Ion Ratio Lower Upper
117 100
82 52.1 41.3 61.9
119 32.7 24.6 37.0

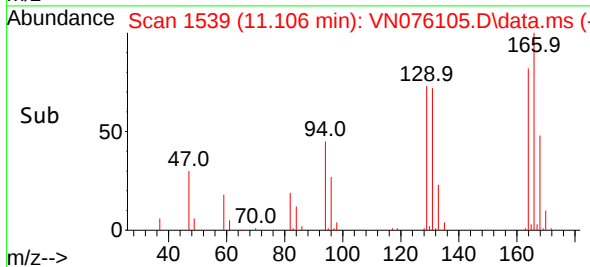
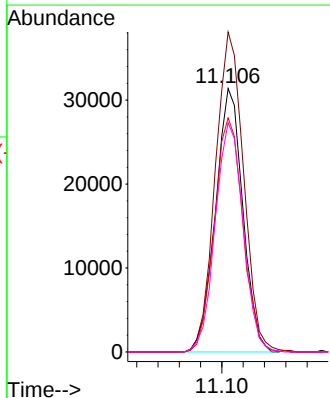
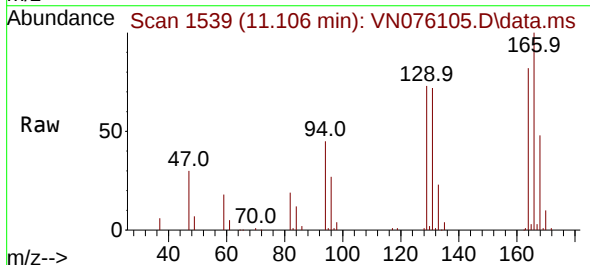
Manual Integrations
APPROVED

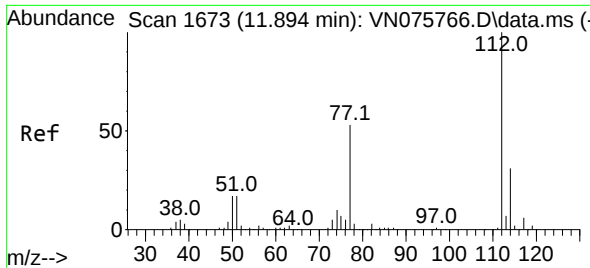
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#64
Tetrachloroethene
Concen: 19.419 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

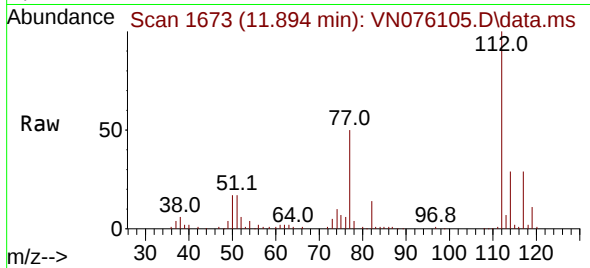
Tgt Ion:164 Resp: 56049
Ion Ratio Lower Upper
164 100
166 121.4 101.9 152.9
129 88.8 74.2 111.2
131 87.0 72.4 108.6





#65
Chlorobenzene
Concen: 18.127 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

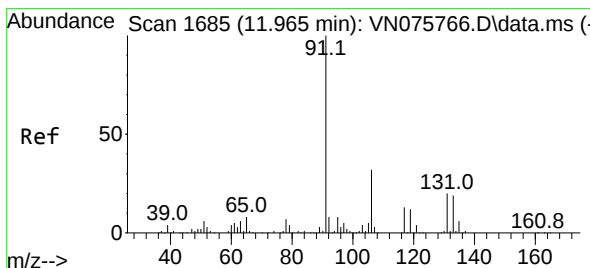
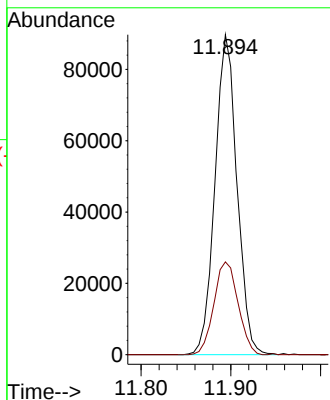
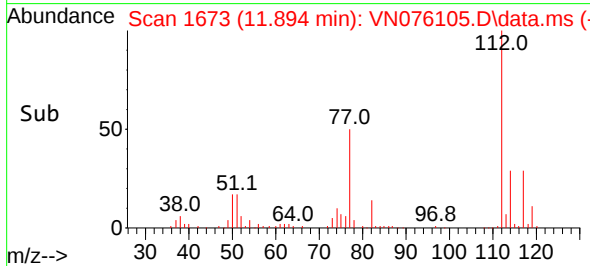
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



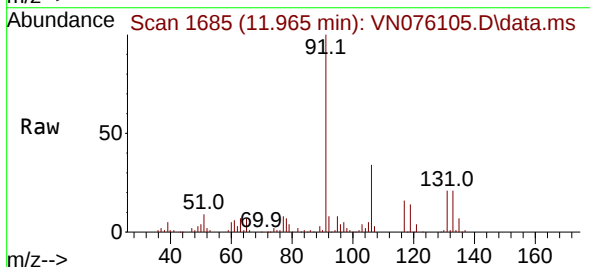
Tgt Ion:112 Resp: 152604
Ion Ratio Lower Upper
112 100
114 29.0 24.7 37.1

Manual Integrations
APPROVED

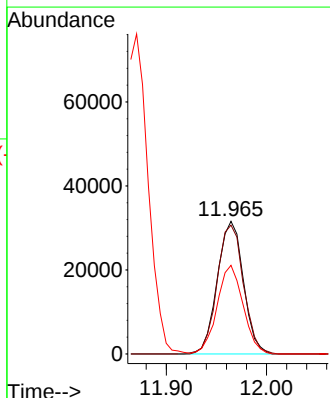
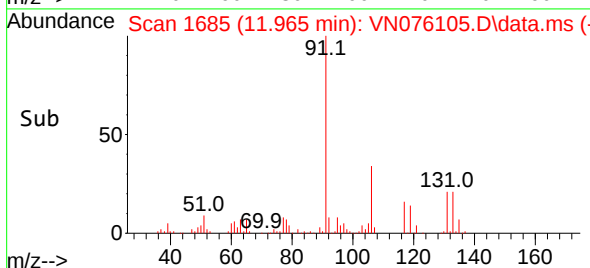
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

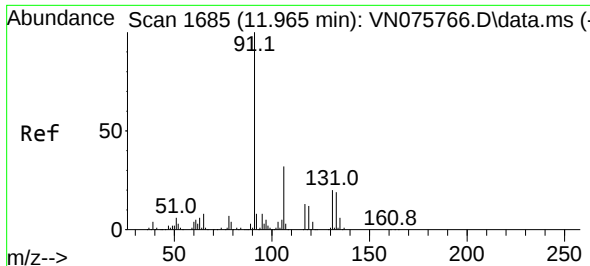


#66
1,1,1,2-Tetrachloroethane
Concen: 18.308 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



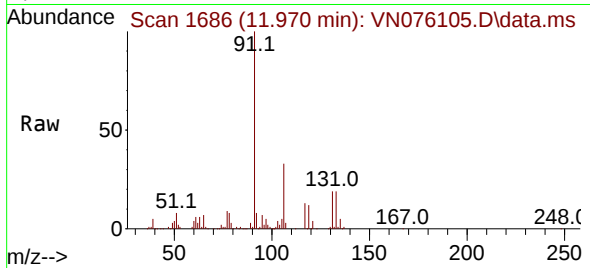
Tgt Ion:131 Resp: 57089
Ion Ratio Lower Upper
131 100
133 98.2 47.5 142.5
119 66.4 31.9 95.7





#67
Ethyl Benzene
Concen: 17.947 ug/l
RT: 11.970 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

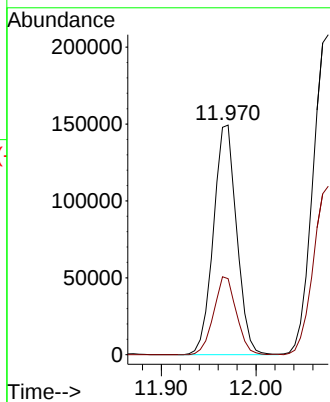
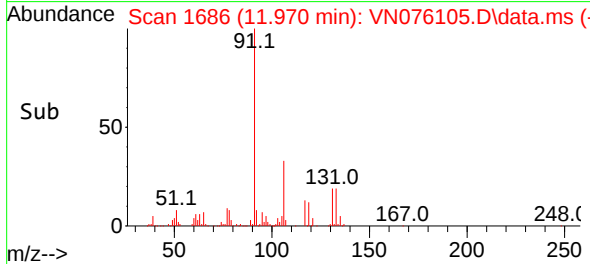
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 91 Resp: 255000
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5

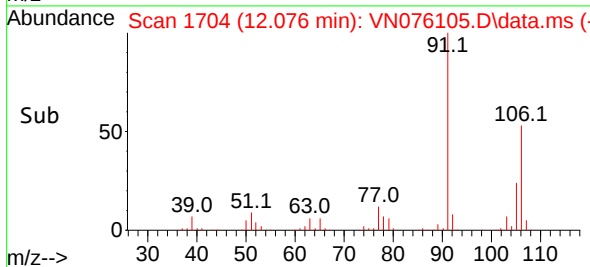
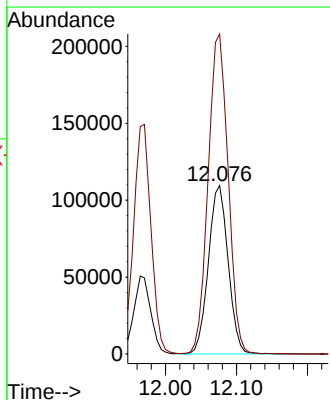
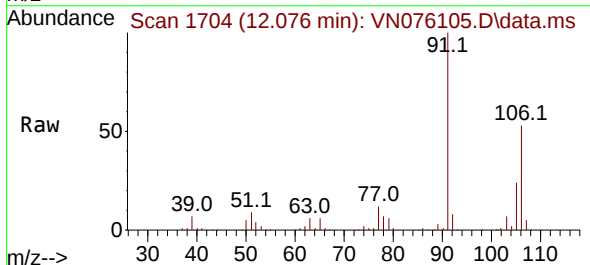
Manual Integrations
APPROVED

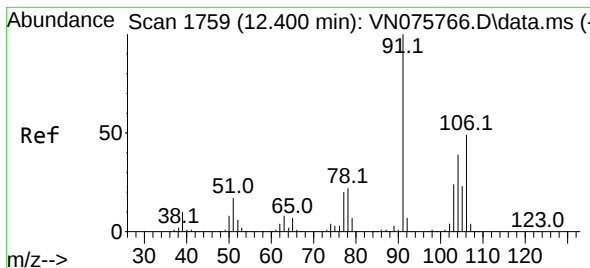
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#68
m/p-Xylenes
Concen: 37.515 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion:106 Resp: 210972
Ion Ratio Lower Upper
106 100
91 193.2 156.6 235.0





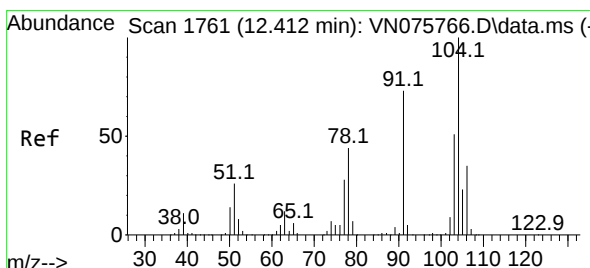
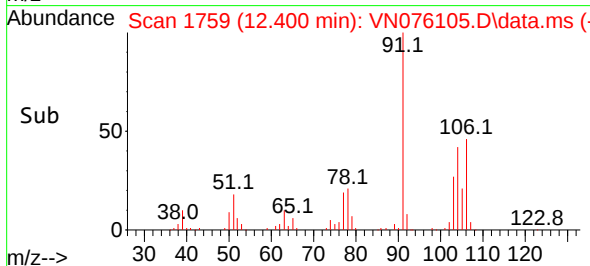
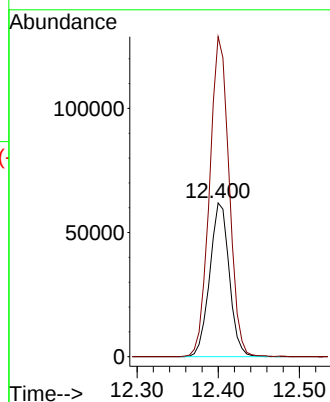
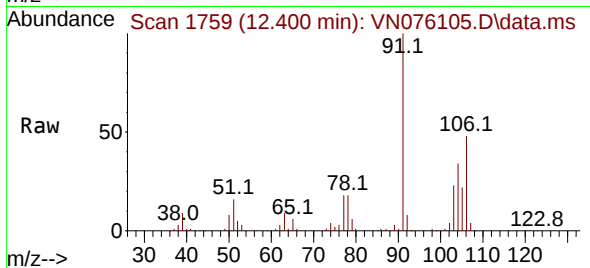
#69
o-Xylene
Concen: 18.556 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion:106 Resp: 10327
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6

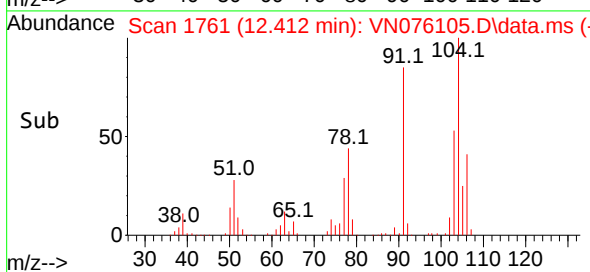
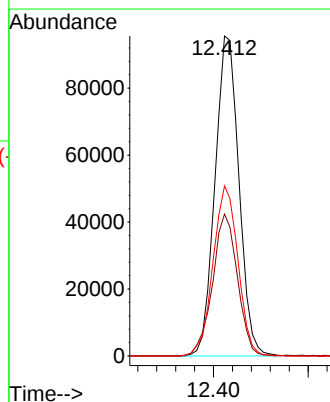
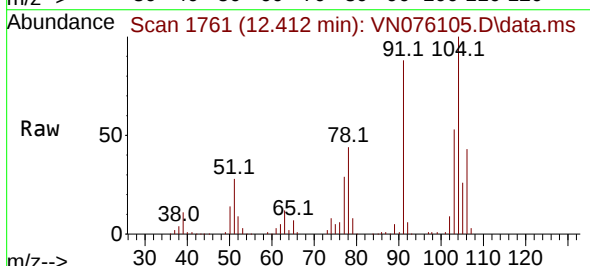
Manual Integrations
APPROVED

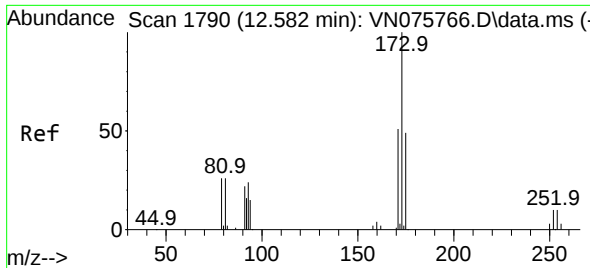
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#70
Styrene
Concen: 18.969 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion:104 Resp: 167849
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 55.2 43.5 65.3





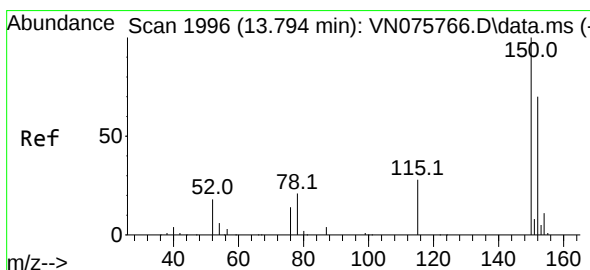
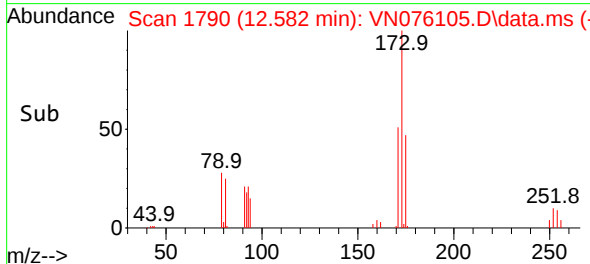
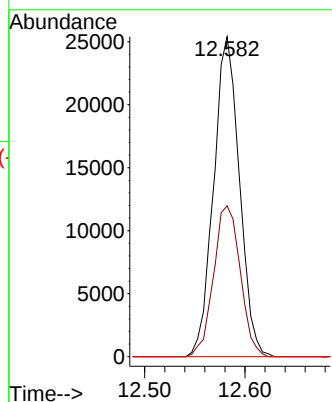
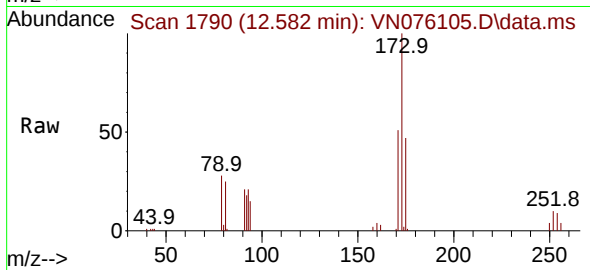
#71
Bromoform
Concen: 19.976 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion:173 Resp: 45320
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0

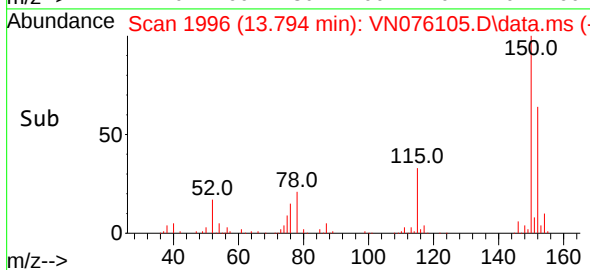
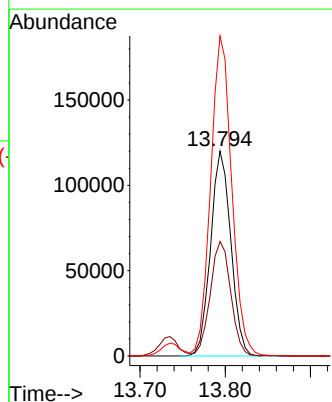
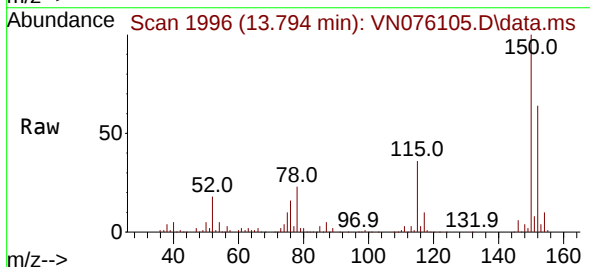
Manual Integrations
APPROVED

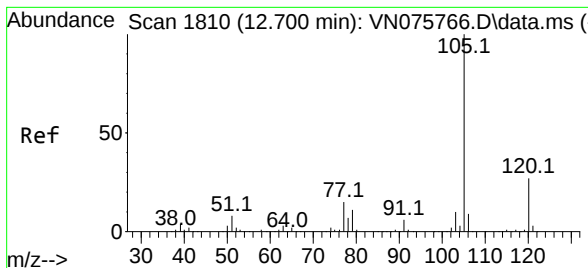
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Tgt Ion:152 Resp: 198055
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.4
150 162.7 0.0 347.0





#73

Isopropylbenzene

Concen: 18.281 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion:105 Resp: 26164

Ion Ratio Lower Upper

105 100

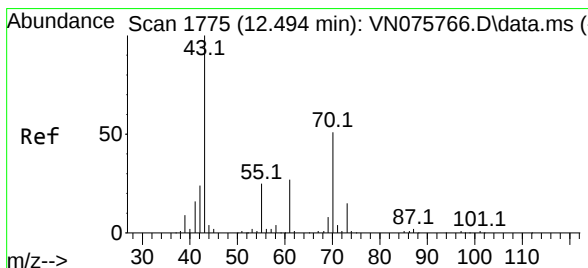
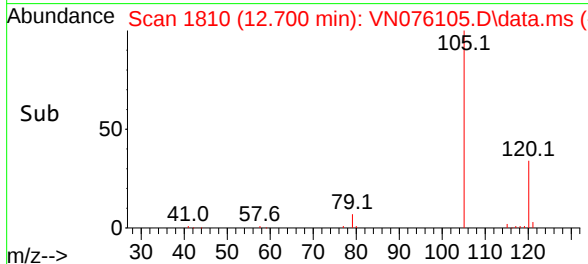
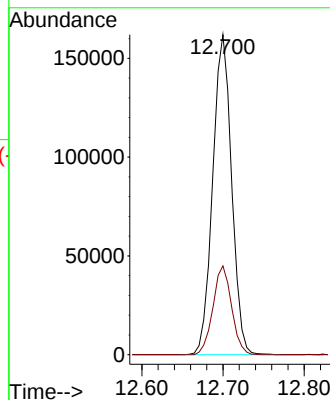
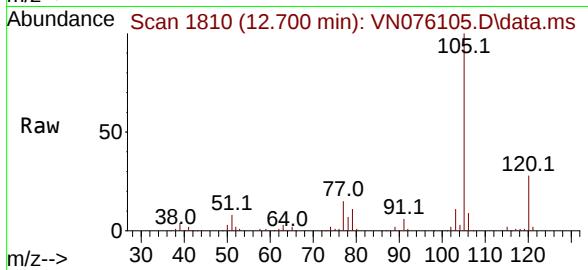
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#74

N-ethyl acetate

Concen: 19.863 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Tgt Ion: 43 Resp: 83401

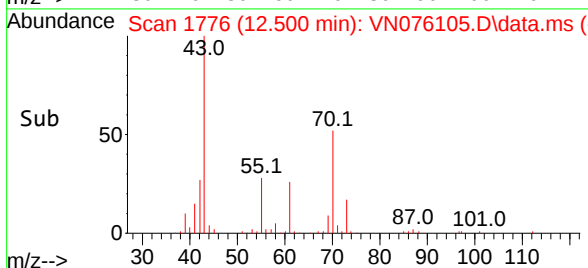
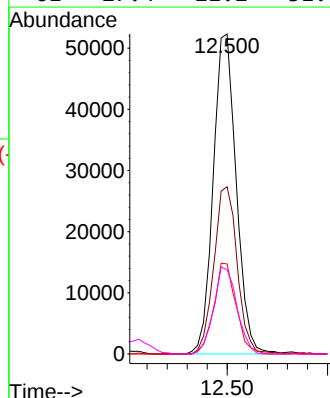
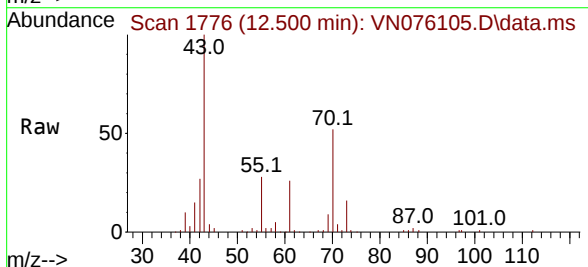
Ion Ratio Lower Upper

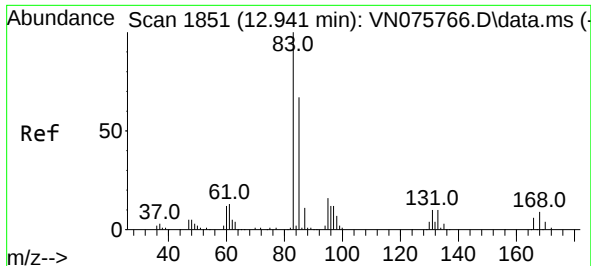
43 100

70 53.0 41.4 62.0

55 27.4 21.3 31.9

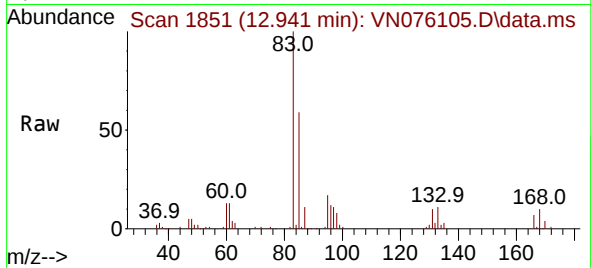
61 27.4 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.702 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

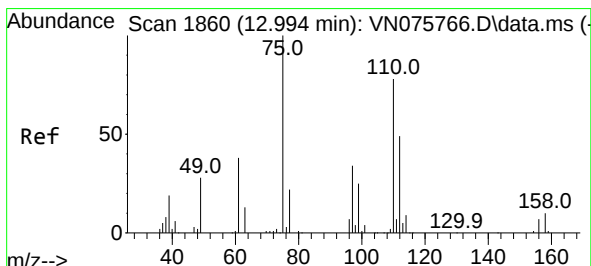
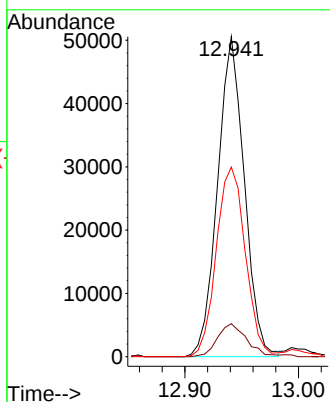
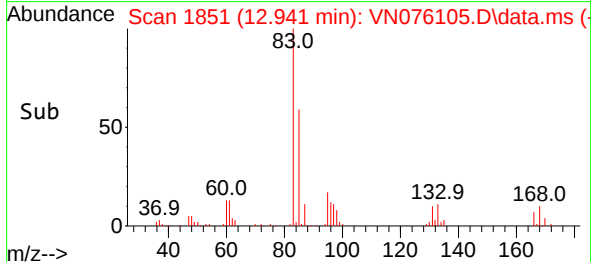
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



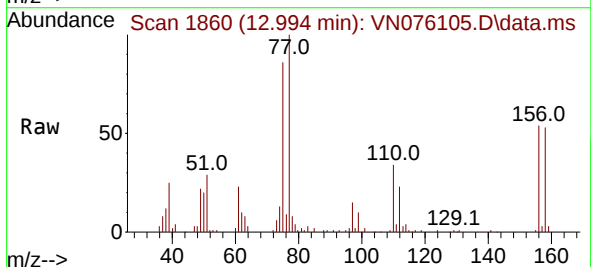
Tgt Ion: 83 Resp: 82748
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.4 32.6 98.0

Manual Integrations
APPROVED

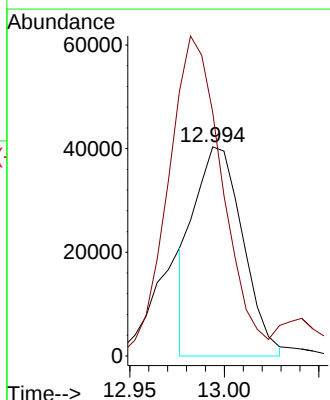
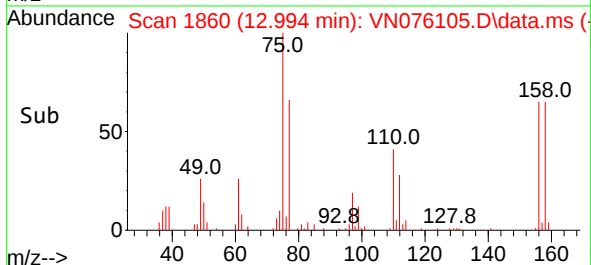
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

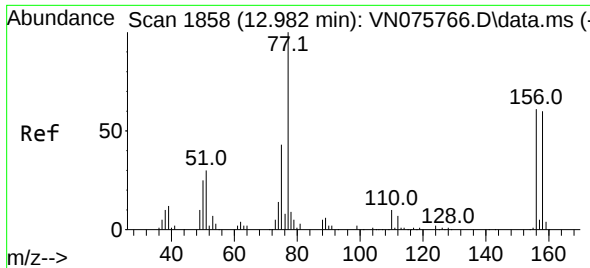


#76
1,2,3-Trichloropropane
Concen: 18.110 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



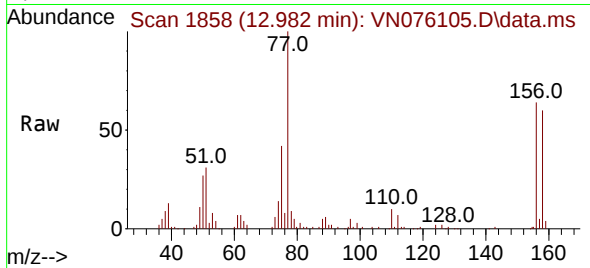
Tgt Ion: 75 Resp: 72302
Ion Ratio Lower Upper
75 100
77 170.7 82.6 247.8





#77
Bromobenzene
Concen: 18.644 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

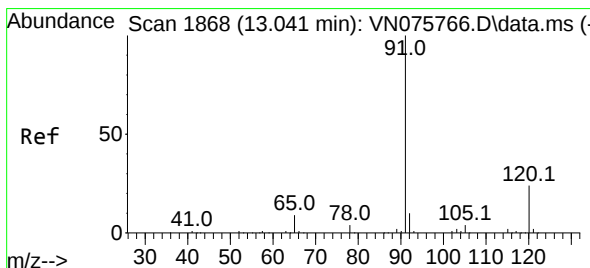
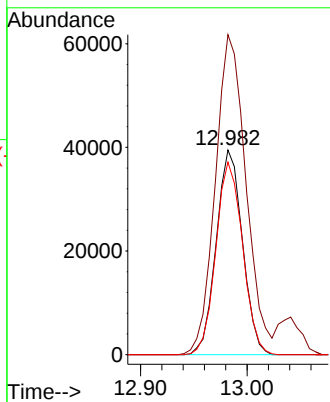
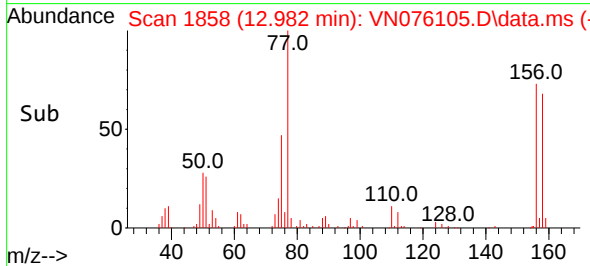
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



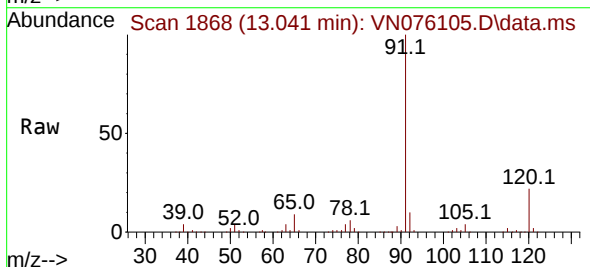
Tgt Ion:156 Resp: 67530
Ion Ratio Lower Upper
156 100
77 182.7 93.8 281.3
158 95.8 48.9 146.6

Manual Integrations
APPROVED

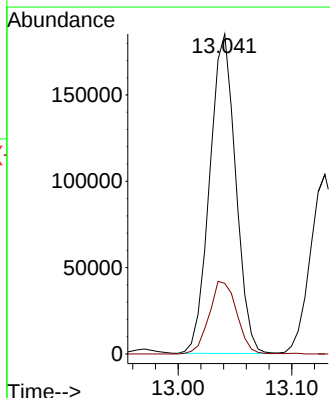
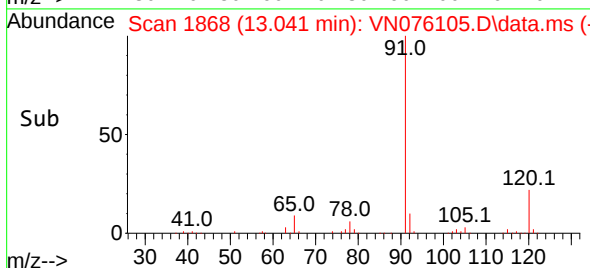
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

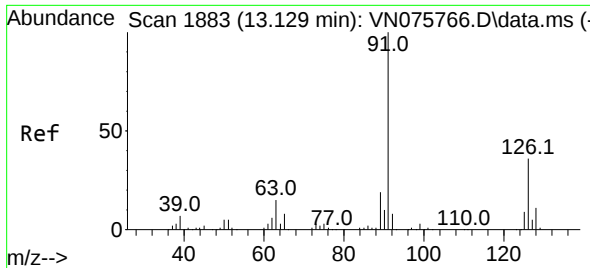


#78
n-propylbenzene
Concen: 18.659 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



Tgt Ion: 91 Resp: 294546
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1





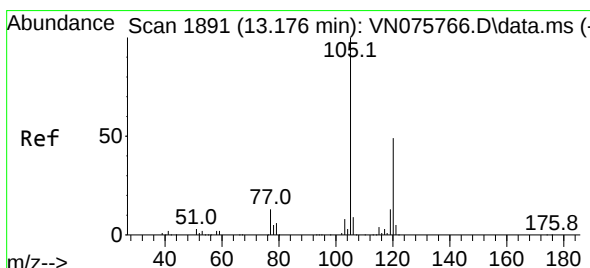
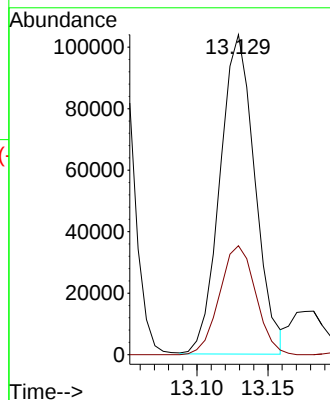
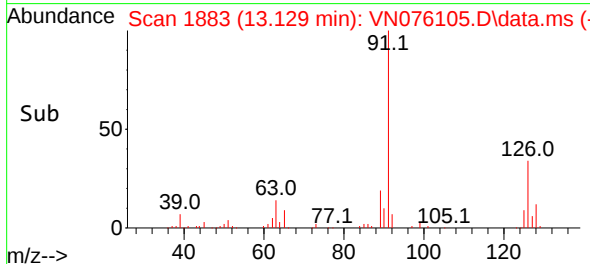
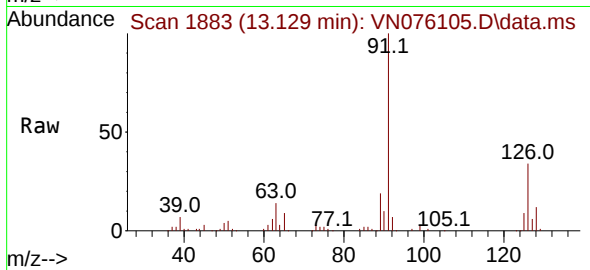
#79
2-Chlorotoluene
Concen: 18.073 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 91 Resp: 178085
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

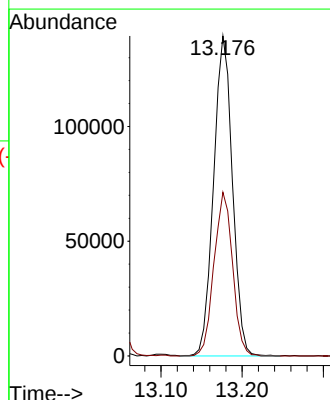
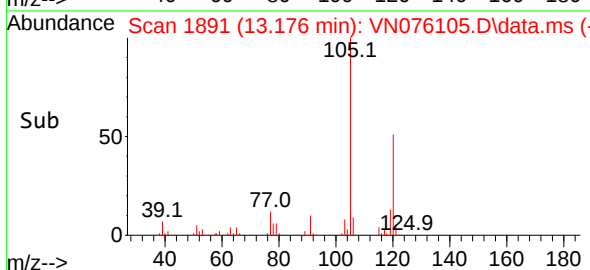
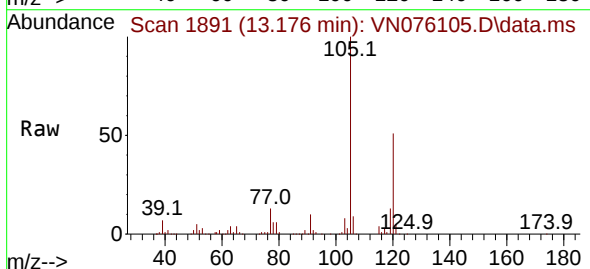
Manual Integrations
APPROVED

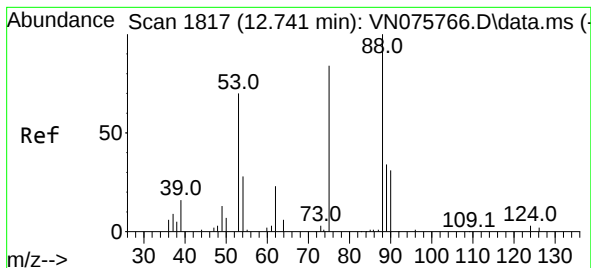
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.780 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

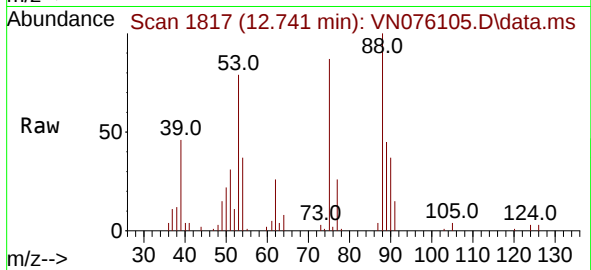
Tgt Ion:105 Resp: 224965
Ion Ratio Lower Upper
105 100
120 50.4 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.917 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

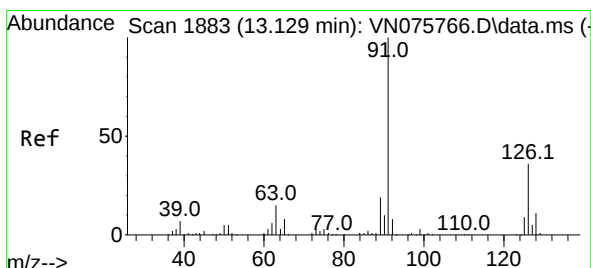
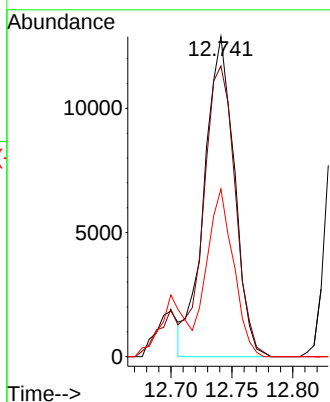
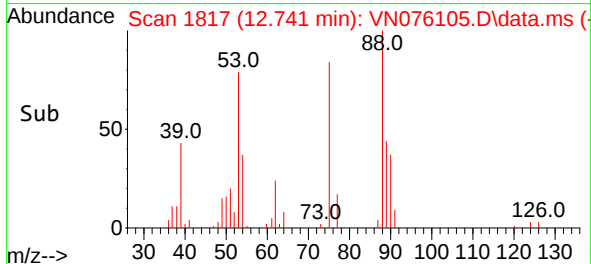
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



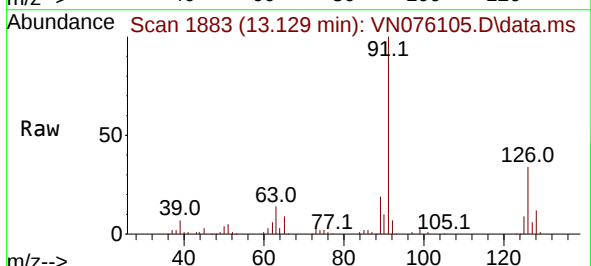
Tgt Ion: 75 Resp: 22090
Ion Ratio Lower Upper
75 100
53 96.2 73.8 110.6
89 46.1 39.5 59.3

Manual Integrations
APPROVED

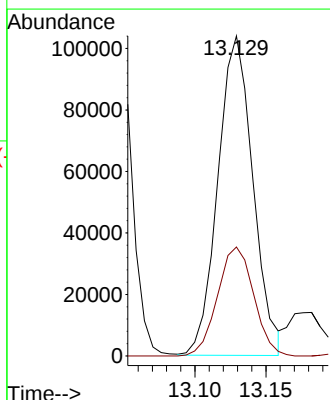
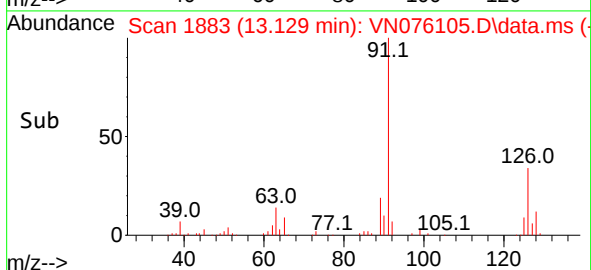
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

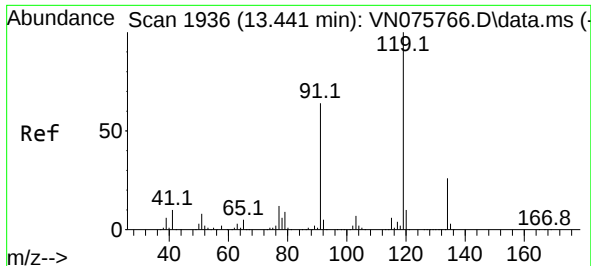


#82
4-Chlorotoluene
Concen: 18.073 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



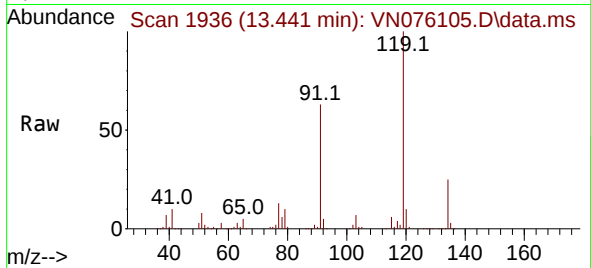
Tgt Ion: 91 Resp: 178085
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





#83
tert-Butylbenzene
Concen: 19.280 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

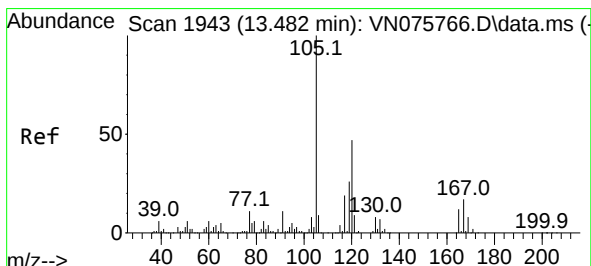
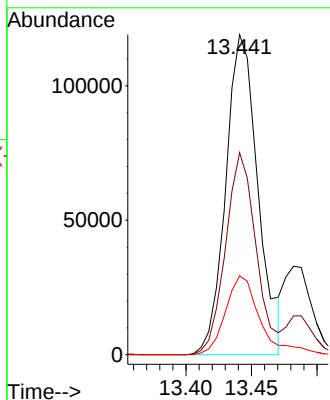
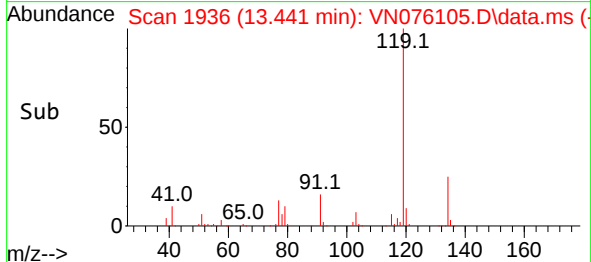
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



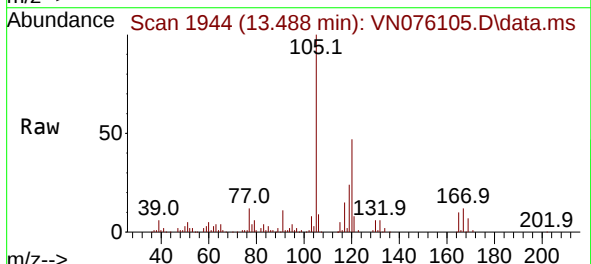
Tgt Ion:119 Resp: 203624
Ion Ratio Lower Upper
119 100
91 59.8 31.9 95.5
134 26.6 13.8 41.4

Manual Integrations
APPROVED

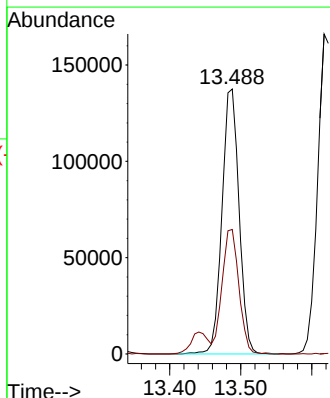
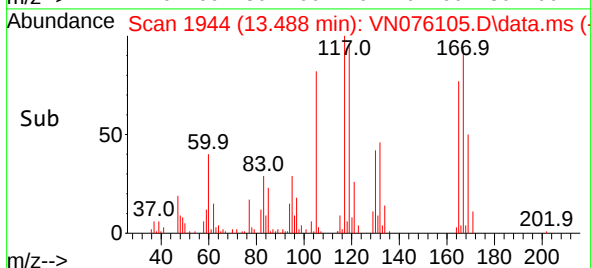
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

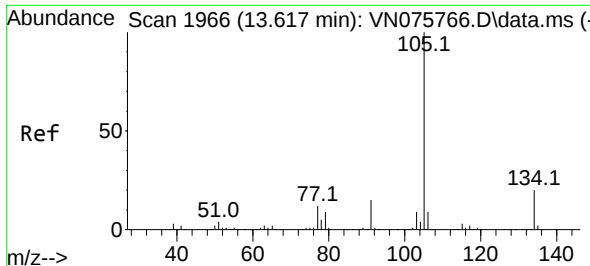


#84
1,2,4-Trimethylbenzene
Concen: 19.245 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



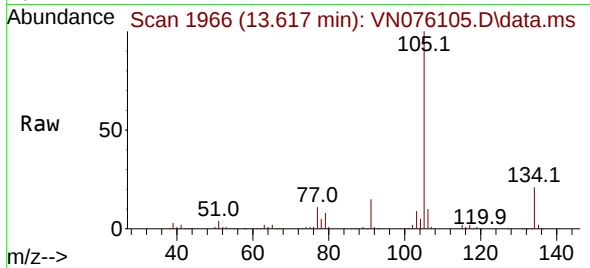
Tgt Ion:105 Resp: 228691
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.527 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36

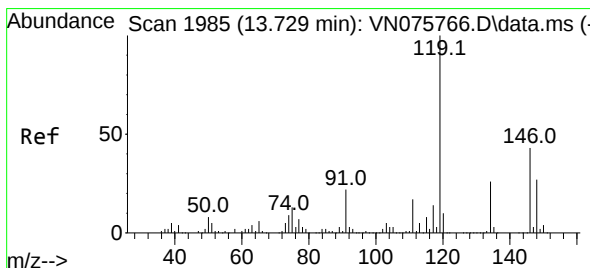
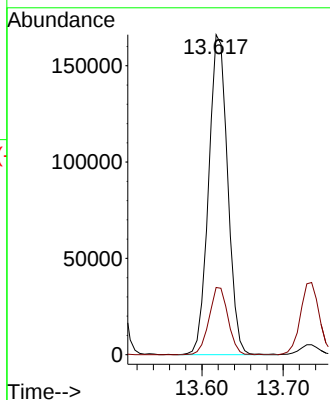
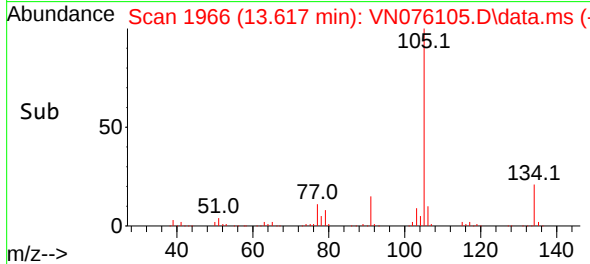
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



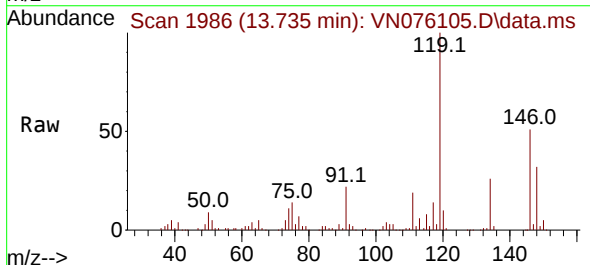
Tgt Ion:105 Resp: 270078
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
 APPROVED

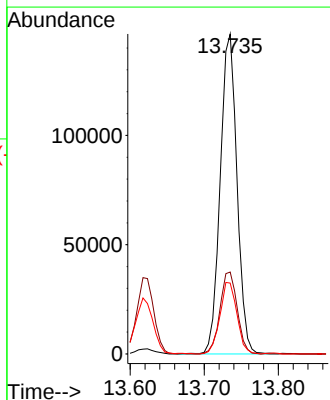
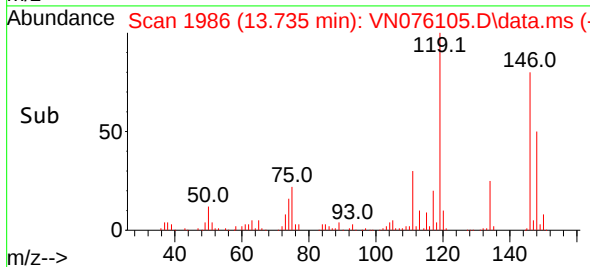
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023

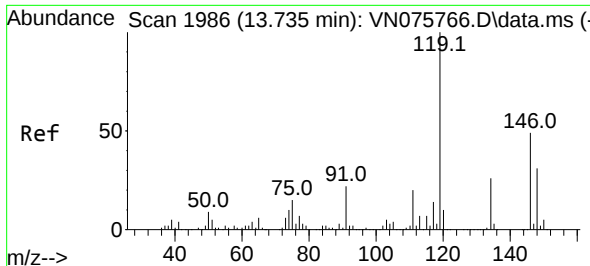


#86
 p-Isopropyltoluene
 Concen: 18.953 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36



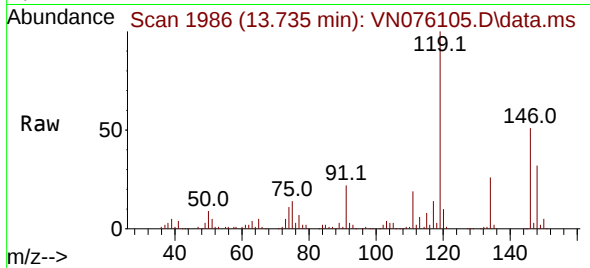
Tgt Ion:119 Resp: 229890
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.7 11.2 33.6





#87
 1,3-Dichlorobenzene
 Concen: 18.277 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36

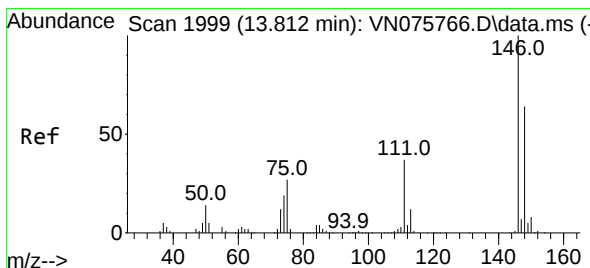
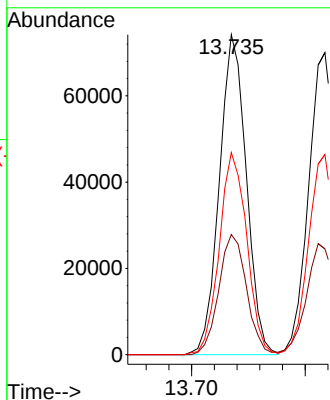
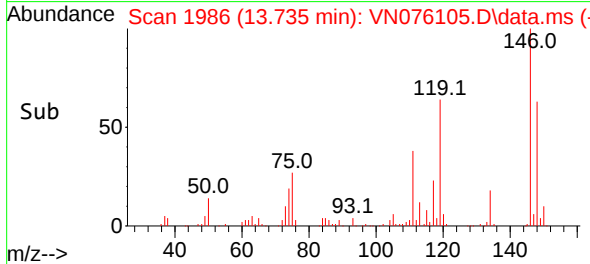
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



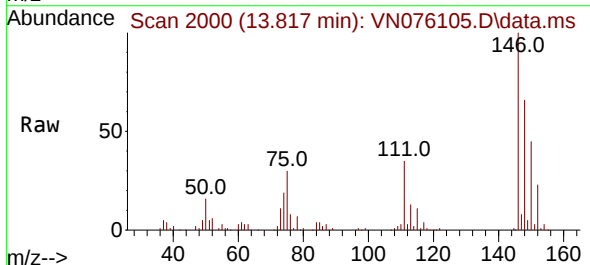
Tgt Ion:146 Resp: 12228
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.7 59.0
 148 64.3 31.4 94.2

Manual Integrations
 APPROVED

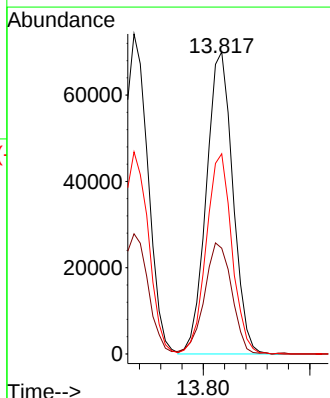
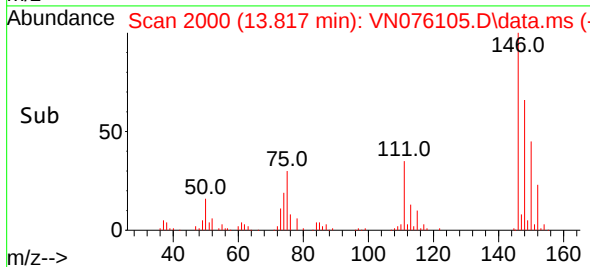
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023

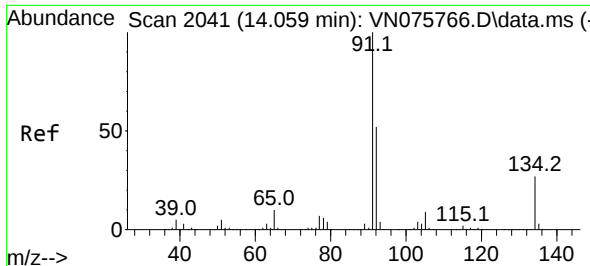


#88
 1,4-Dichlorobenzene
 Concen: 17.696 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN076105.D
 Acq: 05 Jan 2023 12:36



Tgt Ion:146 Resp: 120953
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.1
 148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 17.300 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 91 Resp: 170000

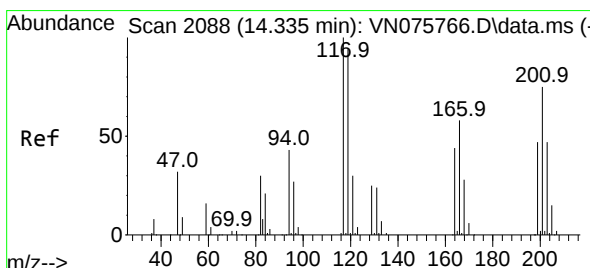
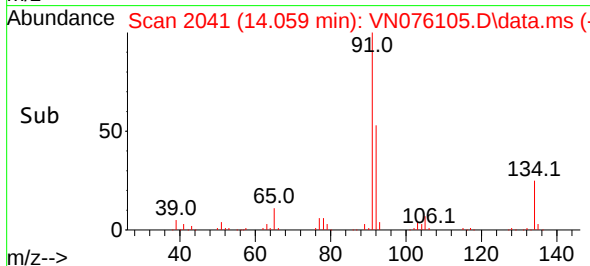
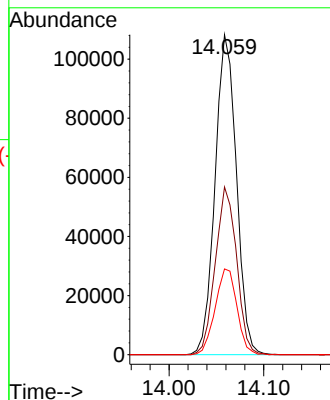
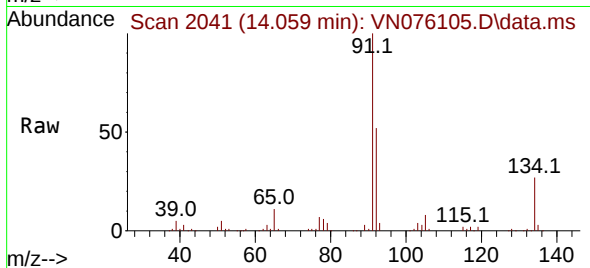
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.2
134	27.3	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#90

Hexachloroethane

Concen: 18.526 ug/l

RT: 14.341 min Scan# 2089

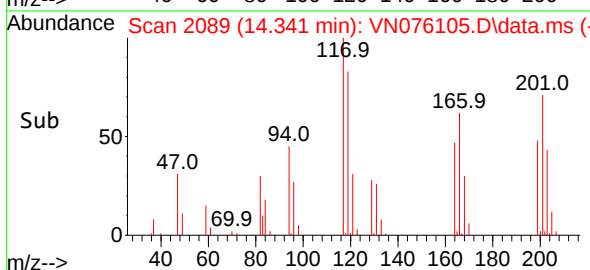
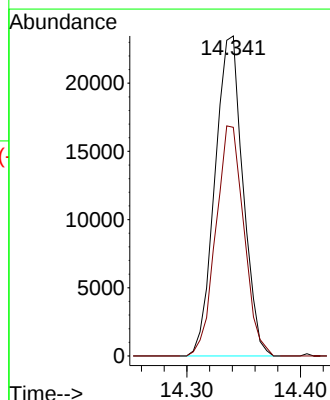
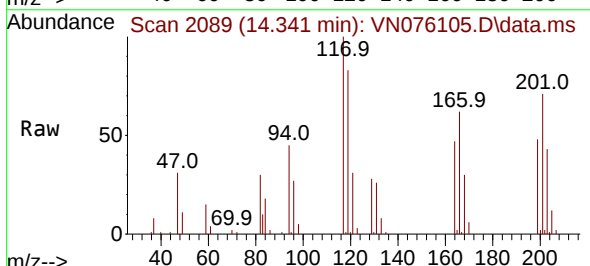
Delta R.T. 0.006 min

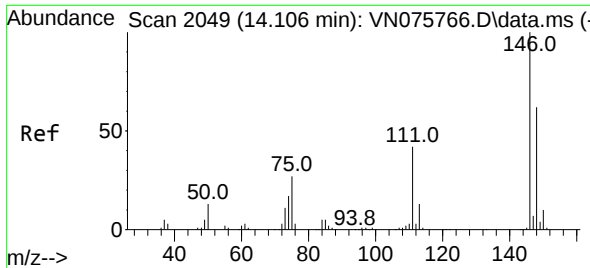
Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Tgt Ion:117 Resp: 40195

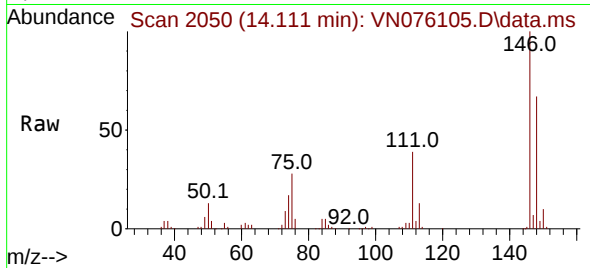
Ion	Ratio	Lower	Upper
117	100		
201	72.0	38.0	114.1





#91
1,2-Dichlorobenzene
Concen: 18.804 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

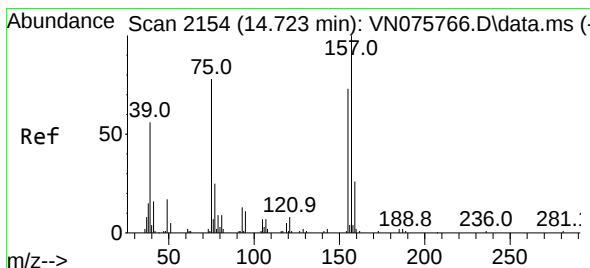
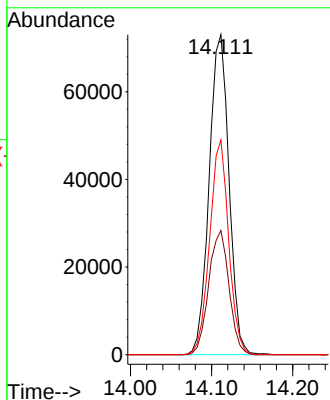
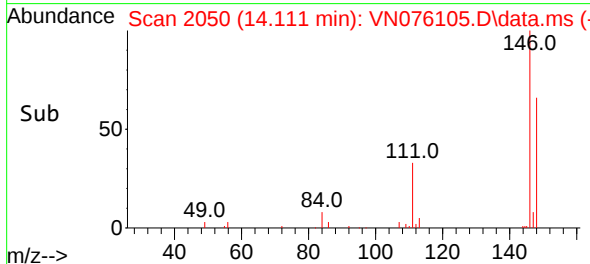
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



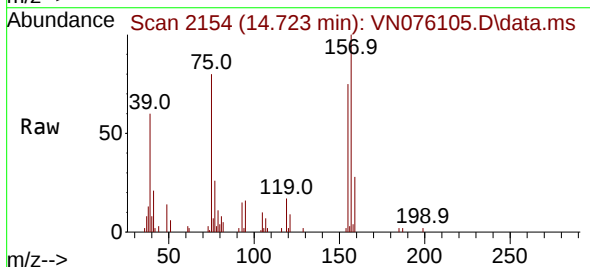
Tgt Ion:146 Resp: 123920
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 64.3 31.7 95.1

Manual Integrations
APPROVED

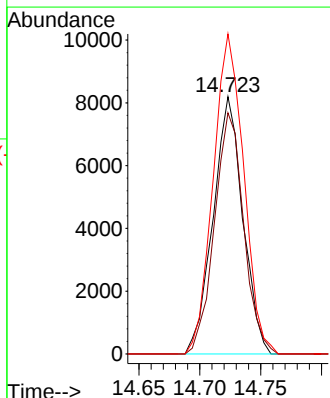
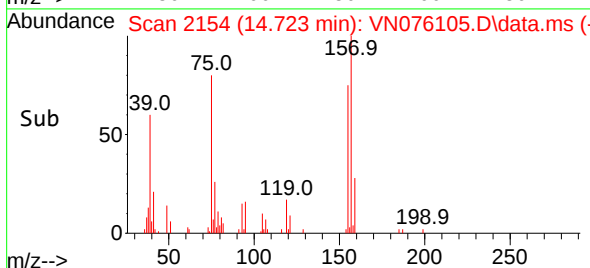
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

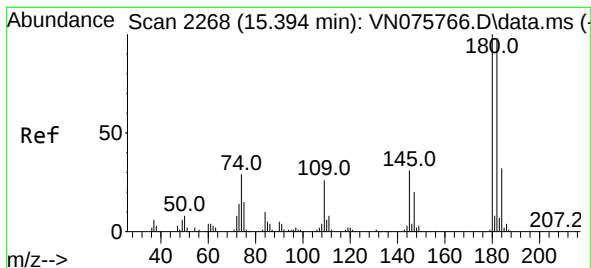


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.727 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



Tgt Ion: 75 Resp: 13917
Ion Ratio Lower Upper
75 100
155 92.2 49.3 147.8
157 127.9 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 16.498 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

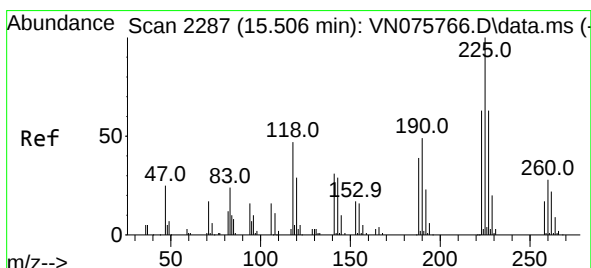
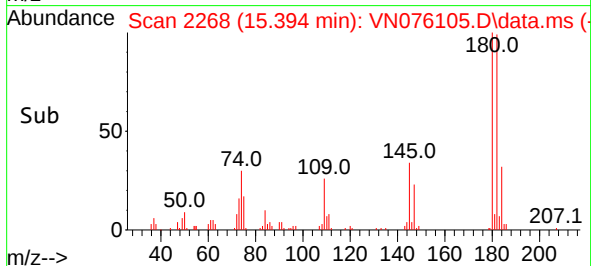
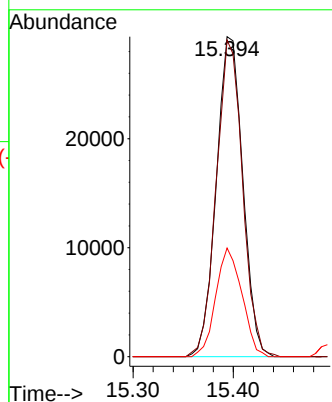
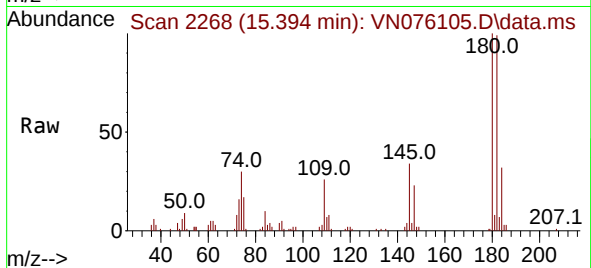
Tgt Ion:	180	Resp:	53828
Ion Ratio	Lower	Upper	
180	100		
182	97.6	47.5	142.5
145	33.4	15.3	45.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#94

Hexachlorobutadiene

Concen: 16.847 ug/l

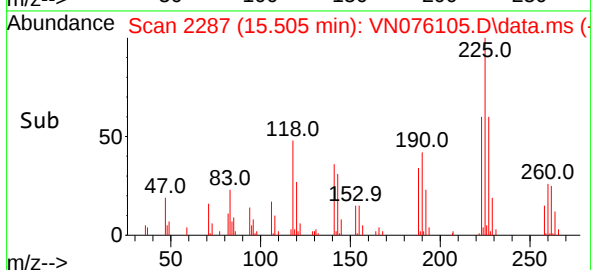
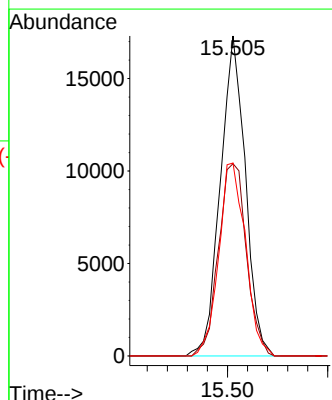
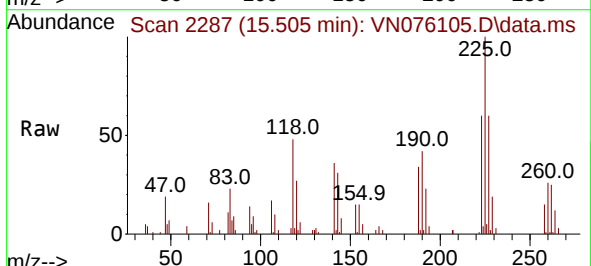
RT: 15.505 min Scan# 2287

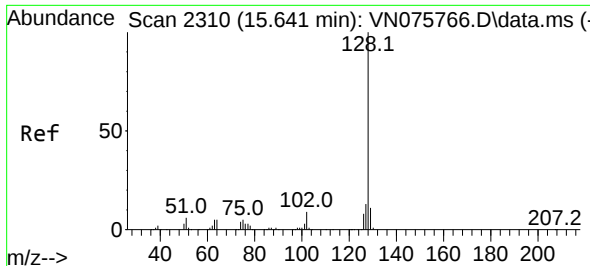
Delta R.T. -0.000 min

Lab File: VN076105.D

Acq: 05 Jan 2023 12:36

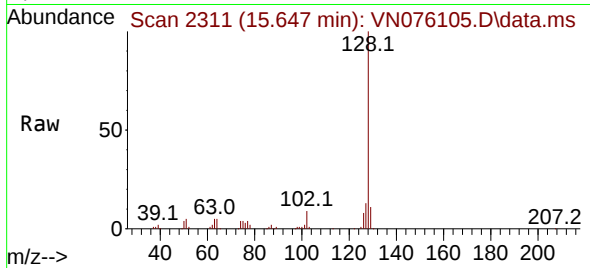
Tgt Ion:	225	Resp:	29989
Ion Ratio	Lower	Upper	
225	100		
223	67.0	31.5	94.5
227	64.4	31.6	95.0





#95
Naphthalene
Concen: 16.821 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36

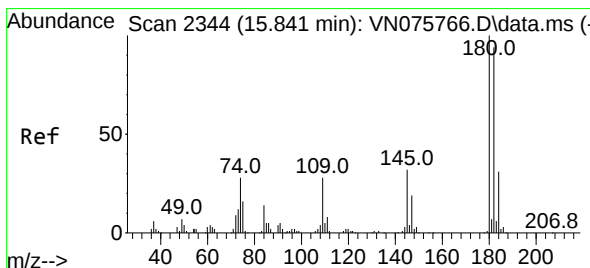
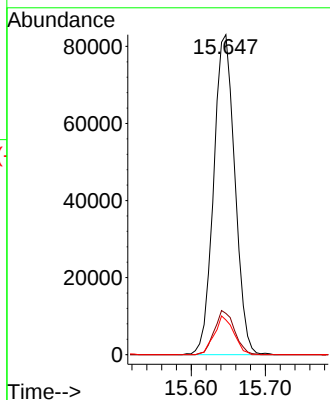
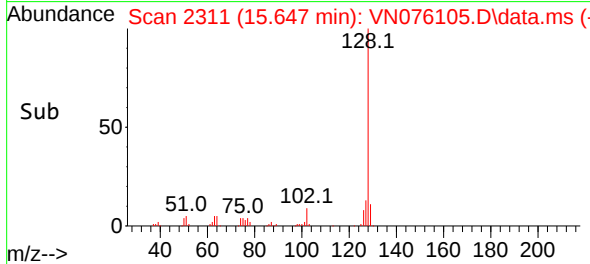
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



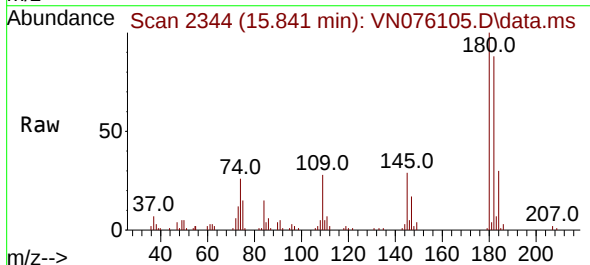
Tgt Ion:128 Resp: 16502
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.170 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076105.D
Acq: 05 Jan 2023 12:36



Tgt Ion:180 Resp: 55409
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 31.2 16.0 47.9

